

**Uploaded – August 2011, August 2015, October 2017.**

**[Link page – *Mycotaxon* 116: 479, 2011]**

**Expert Reviewers: Semra ILHAN, Ertugrul SESLI, Evrim TASKIN**

## **Checklist of *Fusarium* Species Reported from Turkey**

**Ahmet ASAN**

e-mail 1 : ahasan@trakya.edu.tr  
e-mail 2 : ahmetasan84@gmail.com  
Tel. : +90 284 2352824 / 1219  
Fax : +90 284 2354010

**Address:** Prof. Dr. Ahmet ASAN. Trakya University, Faculty of Science -Fen Fakultesi-, Department of Biology, Balkan Yerleskesi, TR-22030 EDIRNE–TURKEY

### **Web Page of Author:**

<http://personel.trakya.edu.tr/ahasan#.UwoFK-OSxCs>

### **Citation of this work:**

Asan A. Checklist of *Fusarium* species reported from Turkey. *Mycotaxon* 116 (1): 479, 2011.

Link: <http://www.mycotaxon.com/resources/checklists/asan-v116-checklist.pdf>

Last updated: October 10, 2017.

**Link for Full text:** <http://www.mycotaxon.com/resources/checklists/asan-v116-checklist.pdf>

**Link for Regional Checklist of the *Mycotaxon* Journal:**

<http://www.mycotaxon.com/resources/weblists.html>

**Link for *Mycotaxon* journal:** <http://www.mycotaxon.com>

**This internet site was last updated on *October 10, 2017*, and contains the following:**

- 1. Abstract**
- 2. Introduction**
- 3. Some Historical Notes**
- 4. Some Media Notes**
- 5. Schema**
- 6. Methods**
- 7. The Other Information**
- 8. Results - List of Species, Substrates and/or Habitats, and Citation Numbers of Literature**
- 9. Literature Cited**

## **Abstract**

*Fusarium* genus is common in nature and important in agriculture, medicine and veterinary science. Some species produce mycotoxins such as fumonisins, zearalenone and deoxynivalenol; and they can be harmful for humans and animals. The purpose of this study is to document the *Fusarium* species isolated from Turkey with their substrates and/or their habitat. This checklist reviews approximately 654 published findings and presents a list of *Fusarium* species. *Fusarium oxysporum*, *Fusarium solani*, *Fusarium equiseti* and *Fusarium moniliforme* are the most

common species reported from Turkey. According to the present publications, 99 species have been recorded with various substrates/habitats in Turkey. This study presents information on whether a species is a newly recorded in Turkey and presides related studies.

**Key Words:** *Fusarium*, biomass, fungal isolation, microfungi, fungal habitats, checklist, Turkey.

## Introduction

***Fusarium*** Link, *Magazin Ges. Naturf. Freunde, Berlin* **3**: 10 (1809); **Position in Classification:** Nectriaceae, Hypocreales, Hypocreomycetidae, Sordariomycetes, Pezizomycotina, Ascomycota, Fungi ([www.indexfungorum.org](http://www.indexfungorum.org)).

**Type Species:** *Fusarium roseum* Link, *Mag. Gesell. Naturf. Freunde* 3(1-2): 10 (1809).

**Syn.:** *Bidentacula* Deighton, *Trans. Br. Mycol. Soc.* 59(3): 425 (1972)

*Botryocrea* Petr., *Sydowia* 3(1-6): 140 (1949)

*Disco-fusarium* Petch, *Trans. Br. Mycol. Soc.* 7(3): 143 (1921)

*Fusidomus* Grove, *J. Bot.* 67: 201 (1929)

*Fusisporium* Link, *Mag. Gesell. Naturf. Freunde* 3(1-2): 19 (1809)

*Geejayessia* Schroers, Gräfenhan & Seifert, in Schroers, Gräfenhan, Nirenberg & Seifert, *Stud. Mycol.* 68: 124 (2011)

*Lachnidium* Giard, *C. r. hebdom. Séanc. Acad. Sci.* 112: 1520 (1891)

Pionnotes Fr., *Summa Veg. Scand.* 481 (1849)

*Pseudofusarium* Matsush., *Microfungi of the Solomon Islands and Papua-New Guinea* 46 (1971)

*Pseudomicrocera* Petch, *Trans. Br. Mycol. Soc.* 7(1-2): 100 (1921)

*Pycnofusarium* Punith., in Hawksworth & Punithalingam, *Trans. Br. Mycol. Soc.* 61(1): 63 (1973)

*Rachisia* Lindner, *Deut. Essigind.* 17: 467 (1913)

*Selenosporium* Corda, *Icon. Fung.* 1: 7 (1837)

*Septorella* Allesch., *Hedwigia* 36(4): 241 (1897)

*Sporotrichella* P. Karst., *Meddn Soc. Fauna Flora Fenn.* 14: 96 (1887)

*Stagonostroma* Died., *Krypt. Fl. Brandenburg* 9(3): 561 (1914)

*Trichofusarium* Bubák, *Bull. Herb. Boissier* 6: 488 (1906)

*Ustilaginoidella* Essed, *Ann. Bot., Lond.* 25: 351 (1911)

([www.indexfungorum.org](http://www.indexfungorum.org))

*Fusarium* genus is common in nature and contain important species especially for agricultural plants due to their pathogenicity; also important in human and veterinary medicine (75, 236, 241) and this genus is belong to the Ascomycota. According to the Gräfenhan et al. (475), *Fusarium* genus is not monophyletic. Mortality rate of patients associated with systemic *Fusarium* infections might be common in immunocompromised patients; AIDS patients are susceptible to *Fusarium* infections. *Fusarium* species may be distributed in aerial plant organs, plant debris, and other organic substrates (473); also they can be isolated from different parts of plants, soil, seed, food, air and human; also from tap water (476). *Fusarium* genus contains pathogen and saprophyte species (239). Summerell et al. (434) indicated that the *Fusarium* species cause a huge range of diseases in plants. Guarro and Gene (238) isolated *Fusarium* species from various lesions from patients.

Two species of *Fusarium* are included in top 10 plant pathogens (Rank 4: *F. graminearum* and Rank 5: *F. oxysporum*) (591, 592).

Some species produce mycotoxins such as fumonisins, zearelenone and deoxynivalenol which can be harmful in humans and animals. *Fusarium* toxin may be found in various feeds (235). Anamorphic genus *Fusarium* containing nearly 1,500 species, subspecies, varieties and formae speciales and also *Fusarium* spp. have seven teleomorph genera (570). Also new *Fusarium* species publishing year by year such as in Laurence et al. in 2016 (655). After the “one fungus one name” (*single name nomenclature*) system (583), fungal species will have only one name, no will use dual nomenclature (see: Hawksworth et al., 2011, ref. 583). Also, there are seven species complexes (656) (*Fusarium solani*, *F. oxysporum*, *F. incarnatum-equiseti*, *F. fujikuroi*, *F. clamydosporum*, *F. dimerum* and *F. sporotrichioides*) in *Fusarium* genus (see ref. 656 for detail).

*Fusisporium* name was first used for fusiform fungal species by Link in 1809 (75, 234, 240, 241). Then Fries put *Fusarium* genus into *Tuberculariaceae* family and it was accepted by International Botanical Nomenclature (234, 241). Identification of *Fusarium* species is complicated and this genus has a disputable systematics. New detailed identification strategy of *Fusarium* species could be found in an article published by Summerell et al. (434) in 2003. Also Nelson (307) published a review about taxonomy and biology of *Fusarium moniliforme* in 1992.

Macroconidia of *Fusarium* species are sickle shaped, with multi septa and resembles banana or canoe, microconidia are one or two celled and developed from phialides. Chlamydo-spore with thick walls can be found in some species. Macroconidia, microconidia, chlamydo-spores, colonial characteristics, other microscopic features and some ecological traits can be used for identification by classical methods. Some species can produce mycotoxins such as fumonisin, zearelenone and deoxynivalenol (237).

As of *October 10, 2017*, there were 99 species (*including varieties and f. sp.*) had been determined and identified from some substrates and the different regions / habitats of Turkey. This study presents information on whether a species is a newly recorded in Turkey and presides related studies. *Fusarium oxysporum*, *Fusarium solani*, *Fusarium equiseti* and *Fusarium moniliforme* are the most common species reported from Turkey.

## Some Historical Notes

Various systems have been proposed by different authors for the taxonomy of *Fusarium* genus. *Fusarium* researchers were did not agree on the taxonomic system for this genus and systematics is still controversial. Many important advances have been observed in *Fusarium* systematics during the last century. The basis of all taxonomical systems of *Fusarium* Genus is the book of Wollenweber and Reinking published in 1935 (255); especially morphological characteristics are considered in this book. Snyder and Hansen reduced the number of species and proposed only 9 of them (243, 244, 245, 257): (*F. oxysporum*, *F. solani*, *F. moniliforme*, *F. roseum*, *F. lateritium*, *F. tricinctum*, *F. nivale*, *F. rigidiuscula* and *F. episphaeria*). Canadian Researcher WL Gordon, had published many articles on *Fusarium* Genus between 1930 and 1960 (246, 247, 248, 249, 250, 251 and 252), although in general he followed ideas of Wollenweber and Reinking (255, 253, 254), but there are also some suggestion of Snyder & Hansen Systems. Bennett (308), studied *Fusarium* species in cereals produced in Great Britain in 1935; his article contained some illustrations

about this species. French Researchers Messiaen and Cassini (256), developed their systems in 1968; they followed Snyder and Hansen's system and accepted 9 species. Japan Researcher Matuo (258) followed Snyder and Hansen's system but added one species (*Fusarium splendens*) to 9 species which were previously described. Russian Researcher Raillo (277) published his system in mid 1930's and he was the inventor of the single spore culture method. Another Russian researcher, Bilai (259), used sections in Wollenweber ve Reinking's study and especially worked on cultural and physiological characteristics. The English researcher Colin Booth (241) published prominent work on the *Fusarium* Genus in 1971, he also followed Wollenweber and Reinking's opinions and especially focused on morphology of conidia bearing cells. There were information on 44 species in the book. Booth (267) also published another book in 1977. Toussoun and Nelson (268) published a book on *Fusarium* Genus in 1976; there were morphological and cultural characteristics, storage conditions of cultures, information about identification, black-white descriptions of *Fusarium* species and book contained 9 species: *Fusarium tricinctum*, *F. moniliforme*, *F. rigidiusculum*, *F. oxysporum*, *F. solani*, *F. episphaeria*, *F. nivale*, *F. lateritium*. In 1982, Gerlach and Nirenberg (260) published a monograph about *Fusarium* Genus and maintained Wollenweber and Reinking's studies; book contains 90 *Fusarium* species and also their different varieties. Israeli Resercher Abraham Z. Joffe (261), started his studies in 1947 in Russia, then returned to Israel, had worked on taxonomical and mycotoxicological studies of *Fusarium* species. Joffe (261) followed Wollenweber-Reinking and Gerlach-Nirenberg systems. He studied about 33 species and his taxonomical system based on conidial shape and cultural characteristics of these species. The monograph of *Fusarium* species was published in 1983 by Nelson et al. (236). So, that year is one of the milestones of the *Fusarium* taxonomy. This monumental book contains isolation and cultural methods, variations of identification and pigment, colour and black-white photographs, synoptic keys and information about 46 *Fusarium* species. Although there is no single system accepted by all *Fusarium* workers, mostly Nelson et al.'s monograph (236) published in 1983 has been used by researchers. Nelson et al. (473) proposed that the *Fusarium* Researchers beginning from the Wollenweber & Reinking should be divided into three groups: Splitters, Moderates and Lumpers. In 2009, Moretti (594) discussed about regarding this issue in detail. Leslie and Summerell (75)'s book was published in 2006, it contains about 70 species descriptions. Some species are as follows: *Fusarium acuminatum*, *F. culmorum*, *F. equiseti*, *F. napiforme*, *F. nelsonii*, *F. scirpi*. This publication contains over 474 comprehensive collection of photographs and figures, proposed new media, *Fusarium* culture identification checklist, flow chart of identification protocol and descriptions of new species, also contains species identification through sexual crosses and more information about nucleic acid analyses. There are genetic maps of two species, *F. verticillioides* and *F. graminearum*. In addition, there are new species descriptions published in the articles between the years 1986-2006 and contain genetic identification techniques.

Number of *Fusarium* species was proposed minimum 9 and maximum 90 in some manuals. So, there is tenfold difference between the proposed systems! This scale is very broad. Approximately over 1000 species of *Fusarium* recognized by some authors between the years of 1903-2003 (434, 473). There are 1493 species records about *Fusarium* genus according to the important internet site, [www.indexfungorum.org](http://www.indexfungorum.org) (access date: October 06, 2017) (August 06, 2015: 1482; April 12, 2015: 1473; June 15, 2011: 1418) (Totaly for all fungal species in mentioned internet site (access date is October 06, 2017): 541,928 (In the past: April 12, 2017:

534,590; August 01, 2015: 521,601; April 12, 2015: 508,286; March 05, 2015: 500,632; September 25, 2011: 464,349; June 15, 2011: 461,632).

## Some Media Notes

Asan and Erdemir (222) and Asan (223 and 224) worked on the colours produced by some *Fusarium* species (see reference 142) in various media. There are some studies about preservation of *Fusarium* species such as Asan (228); he studied preservation of some *Fusarium* species in the sterile soil media in 1994; this species were isolated from corn (see reference 142). Also Windels et al. (278) and Lima (279) studied this subject. Medium for cultivation of *Fusarium* species are very important in cultural and microscopical identification. Although various media have been proposed, PDA and Carnation Leaf Agar (CLA) (236, 281) media have been used the most. Clear and Patrick (282) proposed a new medium for identification of some *Fusarium* species in *Liseola* Section in 1992. They cultivated 3 species in Czapek's Solution Agar containing 20 % sugar and examined micro- and macromorphological characteristics (234, 282). The other media used for *Fusarium* species can be found in Leslie and Summerell's (75) manual; Spezieller Nährstoffarmer Agar (SNA), Water Agar (WA), Soil Agar (SA), KCI Agar, Peptone PCNB Agar (PPA or Nash-Snyder Medium), Komada's Medium, malachite Green Agar (MGA), Selectitive *Fusarium* Agar (SFA), Rose Bengal-Glycerine-Urea Medium (RbGU), Specific Screening Media (SSM), Chaff-Grain Medium, Minimal Medium (MM), Complete Medium (CM) Chlorate Medium, Phenotyping Medium, Carrot Agar and V-8 Juice Agar. Asan (229) prepared a paper about *Fusarium* Research Center, Pennsylvania State University, USA in 1994. Asan and Soran (234) reviewed taxonomic problems of *Fusarium* genus in 1995.

## Schema

According to the Samuels et al. (306), *Fusarium* sections and their teleomorphs are below:

Section	Teleomorphs
<i>Eupionnotes</i>	<i>Cosmospora</i>
<i>Macroconia</i>	<i>Plectosporium</i>
<i>Submicrocera</i>	<i>Cosmospora</i>
<i>Pseudomicrocera</i>	<i>Cosmospora</i>
<i>Spicarioides</i>	" <i>Nectria</i> " <i>rigidiuscula</i>
<i>Arachnites</i>	<i>Monographella</i>
	<i>Cosmospora</i>
<i>Sporotrichiella</i>	None known
<i>Roseum</i>	<i>Gibberella</i>
<i>Arthrosporiella</i>	None known
<i>Gibbosum</i>	<i>Gibberella</i>
<i>Fusarium</i> (= <i>Discolor</i> )	<i>Gibberella</i>
<i>Lateritium</i>	<i>Gibberella</i>
<i>Liseola</i>	<i>Gibberella</i>
<i>Elegans</i>	None known
<i>Martiella</i>	" <i>Nectria</i> " <i>haematococca</i>

More information about taxonomy, phylogeny, and typification of nectriaceous fungi in *Cosmospora*, *Acremonium*, *Fusarium*, *Stilbella*, and *Volutella* could be found in a prominent paper by Gräfenhan et al. (475) published in April 2011 (Link for full text in PDF format, open access: <[http://www.cbs.knaw.nl/publications/Sim68/09\\_An%20overview%20of%20the%20taxonomy,%20phylogeny,%20and%20typification%20of%20nectriaceous%20fungi%20in%20Cosmospora\\_Acremonium\\_Fusarium\\_Stilbella\\_and%20Volutella.pdf](http://www.cbs.knaw.nl/publications/Sim68/09_An%20overview%20of%20the%20taxonomy,%20phylogeny,%20and%20typification%20of%20nectriaceous%20fungi%20in%20Cosmospora_Acremonium_Fusarium_Stilbella_and%20Volutella.pdf)>).

Also more information about “DNA sequence-based identification of *Fusarium*”, could be found in O’Donnell et al. (615) published in October 2015.

## Methods

The main sources used in this study are *Web of Science* Database, important books and manuals about *Fusarium* Genus and articles in which *Fusarium* species recorded from Turkey. Citation of the author names presented in this paper have been standardized according to the Kirk and Ansell (221), <<http://gni.globalnames.org/>> (298), [www.indexfungorum.org](http://www.indexfungorum.org) and <<http://www.mycobank.org/>> (299) internet sites and some books such as Leslie and Summerell (75). Accepted species names are shown in bold italics and mentioned information based on book of Leslie & Summerell (75) and important website for fungi, [www.indexfungorum.org](http://www.indexfungorum.org). Some publications originated from Turkey but *Fusarium* species in these publications were not isolated from any habitats of Turkey, they were isolated from abroad, such as the ones reported in Karaca’s study (481) in 1963. He studied pathogenicity of *Fusarium oxysporum* f. *conglutinans* (Wollenw.) W.C. Snyder & H.N. Hansen 1940, but mentioned species obtained from Wisconsin University (USA) Institute of Plant Diseases. So, this species was not place in the list given below. Our checklist reviews approximately 607 published findings and presents a list of *Fusarium* species.

## The Other Information

According to the Hawksworth (304), we know only 13 % (*probably around 7* %) of fungal species in the world. So, biodiversity of fungi still under investigation. Some species found in Gerlach and Nirenberg’s Monograph (260) were not mentioned in Nelson et al. (236)’s study. The suggestions of Gerlach & Nirenberg (260) and Nelson et al. (236)’s are currently under investigation by using molecular methods (75). Also Nelson et al. (236) published a book about *Fusarium* toxins and also published important articles in 1980’s and 1990’s and they identified many new species (262, 263, 264, 265, 266). “*Fusarium*: Paul E. Nelson Memorial Symposium” (305) was dedicated to the memory of Prof. Paul E. Nelson (Birthdate: May 1927- Date of death: August 1996). PE Nelson and co-workers published many books and articles about *Fusarium* species in 1970-1990’s period.

Peterson’s study (280) focused on phylogenetic analysis of *Fusarium* species using ribosomal RNA sequence comparisons. Although some researchers accepted different numbers of *Fusarium* species, Leslie and Summerell (75), studied about 70 species descriptions. Some species are as follows: *Fusarium acuminatum*, *F. culmorum*, *F. equiseti*, *F. napiforme*, *F. nelsonii*, *F. scirpi*.

Although molecular/genetically methods are important for identification of *Fusarium* species, morphological and colonial properties are used common for identification by experts in the world. Leslie and Summerell (75) was focused especially on morphological and molecular characteristics of *Fusarium* species for

identification, for example. Authors recommends for barcoding and recognition region in *Fusarium* genus are: ITS, translation elongation factor 1-alpha (TEF-1 $\alpha$ ) region, RNA polymerase II subunits 1 and 2 (RPB1 and RPB2) (585).

Pascoe (269 and 270) proposed a new term “mesoconidium” different from micro and macroconidium in 1990. According to the Pascoe (269, 270), mesoconidium is found in only 6 *Fusarium* species. Windels (271) separated characters used in the identification of primary and secondary species. He suggested that there are only limited characteristics which can be used in identifying the size of conidia and the number of septa. Taxonomy of *Fusarium* species are not easy and generally depending to their canoe shaped macronidia but all species do not produce them. So, microconidia, chlamydospores and some colonial properties can use for morphological identification.

Although *Fusarium* species indicates cosmopolitan allocation in the world, information about the biogeography of mentioned genus is fairly scant (272, 273, 274). Burgess et al. (275), studied geographical allocation of *Fusarium scirpi* in 1985. Also Burgess et al. (276) studied four sections of *Fusarium* genus in meadows, pastures and pine nursery of South Australia in 1988 and indicated that the *Fusarium* species were very common. Van der Lee et al.’s study (593) published in 2015 that about biogeography of *Fusarium graminearum* species complex in various countries such as China, Japan, South Korea, Iran, Australia, New Zealand and some continents such as North-South America and Europe.

Ozer and Soran (214) reviewed *Fusarium* species reported from several plants in Turkey in 1991, they used 67 references and named 28 species on 54 domestic host plants. The oldest literature in mentioned article was published in 1948. Although this work is very important in the representation of *Fusarium* species of Turkey, it is a limited study because it covers *Fusarium* species isolated only from domestic plants. But, *Fusarium* species not only limited to domestic plants, also they can be isolated from many substrates and habitats, see text. Many scientific studies are found on *Fusarium*. When we use “*Fusarium*” as the key word in Thomson-Reuters *Web of Science* Database in our search between the January 01, 1900 and August 06, 2015; there are 33,155 (*January 23, 2014: 29,074; May 24, 2011: 23,761*) publications, 27,868 are full text (*January 23, 2014: 23,632; May 24, 2011: 18,340 full text*) on this subject. 33,155 publications contains the following disciplines (top 5): Plant Sciences: 10,342, Agriculture: 8,025, Biotechnology & Applied Microbiology: 3,845, Microbiology: 3,330, and Chemistry: 3,100. These results indicated that there have been many scientific studies about *Fusarium* genus which were increased during the recent years.

## **Results:**

### **List of Species, Substrates and/or Habitats, and Citation Numbers of Literature**

***Fusarium*** Link, Mag. Ges. Naturf. Freunde 3: 10, 1809. Type Species (260): *Fusarium roseum* Link, Mag. Gesell. Naturf. Freunde 3(1-2): 10 (1809). It can be see [www.indexfungorum.org](http://www.indexfungorum.org) internet site for synonym.

***Fusarium*** sp.: [**Soil**-(6, 63), sultana type vineyard soil (36), soil of tea growing areas at Rize-Turkey (78, 289), field soil in Eskisehir City (87, 294), greenhouse soil (125), soil and plant samples in greenhouses of Samsun City (200), soil of corn fields in European Part of Turkey (231), field soil in Eskisehir City (340), soil from Erzurum-

Rize-Izmir Cities (346), soil from orchard area in Izmir City (351), polluted soils in the vicinity of the Erzurum Slaughterhouse (352), forest soil from Sarikamis Town (Kars City) (357), forest, meadow and field soils from sarikamis Town (Kars City) (359), soil from Northeast Anatolia, Turkey (372), soil from Harran Plain (373, 377, 399), soil from Mus and Van Provinces (382), soils from polluted by cement plant in Gaziantep (418), soils from Konya Basin (419), soils from agricultural areas of Canakkale (420), burnt and unburnt forest soils from Antalya (421), cultivated and uncultivated soil from Trabzon (423), University campus soil from Konya (424), soil polluted by copper factory in Murgul-Artvin (433), Soil of black pine forest (497), from soil polluted by industrial wastewater in Aydin, Izmir and Manisa cities (515), soil of Anatolian black pine forests of Eldivan-Çankırı City (653); **Air**-(507), outdoor air in Ankara City (23, 397), outdoor air in Canakkale City (25), indoor air of child day care center (45), indoor air in the homes of asthmatic children (139), outdoor air of Eskisehir City (144), outdoor air of Edirne City (148), air fungi over the lake (146), outdoor air of Erzurum City (162), air of a school in Izmir City (173), indoor air of a school in Izmir City (291), indoor and outdoor air mosque library in Edirne (300), indoor air of homes in Izmir City (303), air of intensive care unit of a hospital in Izmir City (342), indoor air of a cave in Manisa City (343), outdoor air of Bursa City (361), outdoor air of Carsamba Town (Samsun City) (363), outdoor air of Izmir City (374, 398), indoor air of Edirne (425), outdoor air of Eskisehir (430), outdoor air of Trabzon City (446), indoor air from homes of Afyon City (447), air of industrial and home bakeries from Afyon City (448), from urban air of Isparta City (462), from indoor air of modern offices in Istanbul (463), indoor air of sports hall of Manisa City (468), indoor air of schools in Afyon City (470), outdoor air in Fatih District of Istanbul (471), outdoor air from Corum City (477), Air of kindergartens in Istanbul (482), outdoor and indoor hospital air in Istanbul (485), indoor air from homes in Adana (486), outdoor air of Adana (505), indoor air of official buildings of Kahramanmaras City (506), indoor air of academic staff rooms in a medical faculty (512), ambient air in Istanbul (514), indoor air of primary schools in Corum City (519), indoor air of kindergartens in Istanbul City (520), indoor air of poultry processing plant in Sakarya City (523), indoor air of elementary schools in Denizli City (525), urban air of Edirne City (537), urban air of Mersin City (543, 574), urban air of historical places of Izmir City (548), indoor air of homes in Erzurum City (598); **Human**-(573, 597), human skin (85), clinical specimens obtained from human (106, 469), children (131), foot of medical faculty students (177), obtained from skin of nursing home residents (178), blood cultures of human with 12 years old (283), human nail (437), cerumen (438), external ear canals with otomycosis (454), ear (456), peritoneal effluent fluid (509), human eye in Mersin (542); **Corn**-(27, 358, 376), corn and corn-based products (121), corn kernels (284), corn from Kahramanmaras (297), maize in Mediterranean Region (517), human nail (578); **Tomato**-(198, 227, 504), roots and crown of tomato (116), tomato from Ankara City (334), tomato from Aegean Region (392); **Melon**-(61, 214), melon from Ankara City (214), melon in Adana city (587); **Cucumber**-(214), cucumber from Aegean region (214), **Wheat**-(153, 214, 219, 327), wheat from Central Anatolia (214), wheat from Cukurova Region (214), cereal flakes and muesli (483), roots of wheat and barley from Elazig City (379); **Cotton**-rhizosphere of cotton (206, 207), cotton from Izmir and Manisa cities (214), cotton from Aegean region (214), raw cotton (341), testa of cotton seed in Aegean Region (589); **Soyabean**-soyabean from Samsun and Ordu cities (214), soyabean from Cukurova Region (214); **Sesame**-(214, 316), sesame from Izmir-Manisa and Aydin (214); **Carnation**-carnation ornament pea and cactus (214), carnation from Izmir City (214); **Iris**-iris from Aegean Region (214), iris from



SilivriCeltik (214); **Strawberry**-strawberry from from Mediterranean Region (214), strawberry from Cukurova Region (214); **Watermelon**-(20, 214), watermelon from Cukurova Region (332), melon and watermelon (317); **Feeds**-animal feed (37), mixed feed and feed stuff (168), pulses and feeds (349), poultry feeds (431, 453, 461), chicken feed from Istanbul (443), mixed feeds and feedstuffs from Hatay Province (449); **Water**-water from cooling tower in Istanbul (536), water of Van Lake (545); **Other**-*Apis mellifera caucasica* body surface (3), larvae and adults of bark beetle-*Dendroctonus micans* (10), soil and atmosphere in environs of thermic power plant (13), Nests and eggshells of loggerhead turtle-*Caretta caretta* (15), Bulbous plant-*Lilium candidum* (17), fig-*Ficus carica* (31, 39, 184, 218, 535), dried fig (526, 528), butter (33), sun-dried rose hips (71), stone fruit trees (79), kiwi (151), cut flower (154), plum sapling (155), grass seed (161), body surface of bee-*Apis mellifera* (179), cankers of *Cupressus sempervirens* var. *horizontalis* (181), sugar beet (195, 478), broomrapes-*Orobanche* spp. (201), vegetable seedbeds in greenhouses (211), onion (214, 347, 354-Erzurum City), eggplant (214), carrot (214), asparagus (214), pepper from Diyarbakir and Elazig cities (214, 396), leek (214), broad bean (214), tobacco-anise and tulip (214), tobacco from Izmir-Manisa and Mugla (214), chrysanthemum (214), tomato from Bolu City (214), peanuts from Aegean region (214), aster from Ankara City (214), callistephus from Aegean Region (214), freesia from Aegean Region (214), narcissus from Istanbul and its surroundings (214), apple (214), grass (214), cumin from Central Anatolia region (214), hazelnut (226), musci (295), infected larvae of *Bembecia scopigera* (325), lentil from Diyarbakir City (328), root knot nematodes from Burdur, Isparta and Eskisehir Cities (336), potato from Erzurum City (347), paper/document from Istanbul City (348), crayfish (381), fodder (383), turfgrass (386), cereals from Sakarya City (391), anasone-*Pimpinella anisum* (404), spinach from Ankara and Eskisehir (410), fig-quince-kiwi-apple-banana-pomegranate-peach fruits from Elazig (427), cheese samples from Bursa City (460), hazelnut-walnut-peanut-almond-roasted chickpea (leblebi) (472), various foods (480), sugar beet storages (hopper) (500), pomegranate (503), flour (508), rice (511), leaves and shoots of lemon trees (518), isolated from oribatid mites (*Acari*) (522), oribatid mites living in Uzunoluk forest, Erzurum City (553), hurma olive (544), dried fig from Aegean Region- Erbeyli, Germencik, Incirlioiva, Ortaklar, Selcuk, Soke and Torbali (566), nursery forest in Aegean and Lakes District (571), magnesite mine (575), tobacco seed-beds in Aegean Region (586), canola (*Brassica napus* L.) seeds from Thrace Region of Turkey (654), sample obtained from Culture Collection of Hacettepe University Department of Biotechnology Turkey-substrate and/or habitat are unknown (51), sample obtained from Culture Collection of Firat University Department of Biology Turkey-substrate and/or habitat are unknown (436), substrate and/or habitat are unknown (302)].

***Fusarium acuminatum*** Ellis & Everh., Proc. Acad. Nat. Sci. 47: 441 (1895). [**Wheat**-(209, 327), crowns and subcrown internodes of winter wheat (115), wheat from Sakarya City (337), wheat in Central Anatolia (634), root and crown rot on wheat fields in Trakya Region, Edirne-Tekirdag-Kirklareli Cities (652); **Chickpea**-(32, 491), chickpea from Ankara-Afyon-Burdur-Corum-Eskisehir and Kutahya (214), chickpeas (612); **Lentil**-lentil from Ankara and its surroundings (214), lentil from Southeast Anatolia (214, 387); **Onion**-(134, 217, 375), diseased tissues from root and basal plate areas of onion bulbs (365), onion seed (426), onion from Erzincan (502); **Rice**-rice from Aydin-Denizli and Izmir cities (214, also see 311), rice from Trakya Region (408); **Tomato**-tomato from Samsun (490), tomato from Erzincan (502); **Bean**-(212, 314, 324, 645), bean from Erzincan (502); **Other**-sainfoin (100), outdoor

air of vegetable growing areas (138), carnation from Istanbul City and its surroundings (214), tulip from Istanbul and its surroundings (214), banana from Mediterranean (216), pear from Ankara City (214), tea from Rize City (214), cucumber (217), cowpea (217), various agricultural products (233), soil from Izmir City (346, 355), garlic from Tekirdag City (360), alfalfa from central Anatolia (368), common vetch (413), potato from Erzincan (464), corn (496), leaves-root-stalks of potato seedling (499), pepper from Erzincan City (502), melon from Erzincan (502), watermelon from Erzincan (502), cumin (603), from field of growing *Cucurbita maxima* in Samsun, Amasya, Sinop and Ordu cities (619), soil from Bafra City (621), sample obtained from Culture Collection of Hacettepe University Department of Biotechnology Turkey-substrate and/or habitat are unknown (51), sample obtained from Hacettepe University Microbiology Laboratory Turkey-substrate and/or habitat are unknown (102), substrate and/or habitat are unknown (76, 77, 84, 90, 91, 93, 94, 107, 111, 120, 225)].

***Fusarium andiyazi*** Marasas, Rheeder, Lampr., K.A.Zeller & J.F.Leslie, *Mycologia* 93 (6): 1205 (2001). [Human disseminated infection in Bursa City (550), from human in Bursa City (602)].

***Fusarium anthophilum*** (A.Braun) Wollenw., *Fusaria Autographica Delineata* 1(176): (1916). [Outdoor air (141), root and crown rot on wheat fields in Trakya Region, Edirne-Tekirdag-Kirklareli Cities (652)].

***Fusarium arthrosporioides*** Sherb., *Memoirs of the Cornell Univ. Agr. Exp. St.* 6: 175 (1915). [Soil from Izmir City (355), common vetch (413), tomato from Samsun (490), bean from Erzincan (502), cucumber from Erzincan (502)].

***Fusarium aquaeductuum*** (Rabenh. & Radlk.) Lagerh. & Rabenh. 1891. [***Fusicolla aquaeductuum*** (Radlk. & Rabenh.) Gräfenhan, Seifert & Schroers, in Gräfenhan, Schroers, Nirenberg & Seifert, *Stud. Mycol.* 68(1): 100 (2011)]. [Roots of the tropical palm tree *Licuala ramsayi* (21)].

***Fusarium avenaceum*** (Fr.) Sacc., *Syll. Fung.* 4: 713 (1886). [**Watermelon**-(217), watermelon from Erzincan (502); **Wheat**-(50, 214, 327), scabby wheat in Marmara Region (590), wheat in Central Anatolia (634), root and crown rot on wheat fields in Trakya Region, Edirne-Tekirdag-Kirklareli Cities (652); **Other**-sainfoin (100), sugar beet (165), diseased seedlings of cotton (208), various agricultural products (233), soil from Izmir City (355), alfalfa from central Anatolia (368), common vetch (413), black pepper-*Piper nigrum* (441), bean from Erzincan (502), eggplant fields representing 11 distinct locations covering a wide geographical area of Turkey-Eastern and Western parts of the Mediterranean Region of Turkey (Antalya, Mersin and Hatay) and from the Southeast Anatolia (Sanliurfa and Diyarbakir), Aegean (Izmir, Manisa, Aydin and Mugla), Marmara (Bursa) and Black Sea regions (Samsun) (567), sorghum seed (596), cumin (603), from field of growing *Cucurbita maxima* in Samsun, Amasya, Sinop and Ordu cities (619)].

***Fusarium brachygibbosum*** Padwick, *Mycol. Pap.* 12: 11 (1945). [Human wound (533)].

***Fusarium bulbigenum*** Cooke & Masee, *Grevillea* 16(78): 49 (1887). [***Fusarium oxysporum*** Schltld., *Fl. Berol.* 2: 139 (1824)]. [Narcissus (214)].

*Fusarium bulbigenum* var. *lycopersici* (Bruschi) Wollenw. & Reinking, *Fusaria Autographica Delineata* 3(996-997): (1930). ***Fusarium oxysporum*** Schltdl., *Fl. Berol.* 2: 139 (1824)]. [Tomato (214)].

***Fusarium caeruleum*** Lib. ex Sacc. [as 'caeruleum'], *Syll. Fung.* 4: 705 (1886). [Potato from Urgup and Nevsehir cities (214), soil from Izmir City (355)].

***Fusarium chlamydosporum*** Wollenw. & Reinking, *Phytopathol.* 15: 156 (1925). [**Wheat**-(50, 327), scabby wheat in Marmara Region (590); **Other**-spinach (217), watermelon (217), lentil from Diyarbakir City (328), tomato from Samsun (490), cucumber from Erzincan (502), isolated from mistel-*Viscum album* (647)].

***Fusarium commune*** K.Skovg., O'Donnell & Nirenberg, in Skovgaard, Rosendahl, O'Donnell & Nirenberg, *Mycologia* 95(4): 632 (2003). [Air and carpet from mosque in Edirne City (547)].

***Fusarium compactum*** (Wollenw.) Raillo, *Fungi of the Genus Fusarium*: 180 (1950). [**Wheat**-(327), scabby wheat in Marmara Region (590); **Other**-Cotton from Izmir and Manisa cities (214), tomato from Samsun (490)].

***Fusarium concolor*** Reinking, *Zentbl. Bakt. ParasitKde* 2(89): 512 (1934). [**Air**-(507), Indoor air fungi of pediatry unit in a hospital (147), air of over the Meric River in Edirne City (624); **Wheat**-(429), scabby wheat in Marmara Region (590), root and crown rot on wheat fields in Trakya Region, Edirne-Tekirdag-Kirklareli Cities (652); **Other**-rice from Aydin-Denizli and Izmir cities (214, also see 311), cucumber (217), gherkin (217)].

***Fusarium crookwellense*** L.W.Burgess, P.E.Nelson & Toussoun, *Trans. Br. Mycol. Soc.* 79 (3): 498 (1982) (Common Syn. *Fusarium cerealis* (Cooke) Sacc. 1886; Source: 75). [**Wheat**-(2), wheat from Sakarya City (337), wheat from Adana (493), scabby wheat in Marmara Region (590), wheat in Central Anatolia (634), root and crown rot on wheat fields in Trakya Region, Edirne-Tekirdag-Kirklareli Cities (652); **Other**- air of over the Meric River in Edirne City (624), corncob-corn ears in Samsun and Ordu Provinces (627)].

***Fusarium culmorum*** (Wm.G.Sm.) Sacc., *Syll. Fung.* 10: 726 (1892). [**Wheat**-(2, 50, 152, 175, 197, 326, 327, 429, 572), wheat fields (14), wheat stem bases and/or grasses (69), wheat-barley-rye-oat (214), wheat from Sakarya City (337), wheat and corn from Cukurova Region (439), wheat-feed products (467), wheat from Eskisehir (494), wheat from Cukurova Region (495), wheat from Ankara, Eskisehir and Sakarya cities (516), diseased wheat plants showing crown rot and head blight symptoms in the Canakkale, Balikesir, and Tekirdag Provinces in the North-West of Turkey (552), rice and wheat in Adana City (565), scabby wheat in Marmara Region (590), stored wheat in Edirne City (625), wheat in Central Anatolia (634), from wheat in Hatay, Adana and Mersin cities (635), root and crown rot on wheat fields in Trakya Region, Edirne-Tekirdag-Kirklareli Cities (652); **Soil**-(213), field soil in Eskisehir City (87, 479), diseased seedlings of tomato, pepper and eggplant and soil samples (205), field soil in Bergama Town (Izmir City) (345), soil from Erzurum City (346), soil from Izmir City (350, 355); **Corn**-(158, 185, 496), corn from Samsun City (214), wheat and corn from Cukurova Region (439); **Carnation**-carnation from

Aegean region (214), carnation from Istanbul City and its surroundings (214); **Tomato**-(217), tomato from Bolu City (214), tomato from Ankara City (334); **Melon**-(217), Melon from Sakarya City (214); **Onion**-(134, 176), diseased tissues from root and basal plate areas of onion bulbs (365), onion seed (426), spinach-melon-leek in Konya City (650), **Bean**-(212, 217), bean from Konya (498); **Watermelon**-(217), watermelon in Aegean Region (589); **Other**-rice from Aydin-Denizli and Izmir cities (214, also see 311), sugar beet (214), callistephus (214), tulip from Istanbul and its surroundings (214), eggplant (217), pepper (217), cucumber (217), marrow (217), peas (217), spinach (217), gombo (217), red beet (217), horsebean (217), cowpea (217), various agricultural products (233), oilseeds (349), bed dust (389, 390), cereals from Sakarya City (391), foodstuff (405), cabbage from Erzurum (409), leather goods (444), sugar beet storages (hopper) (500), hungarian vetch (510), wheat-barley-maize (531), collected from various regions and three different hosts (532), diseased cotton stalk (538), agricultural area of (Karadeniz-Sinop-Corum-Amasya, Northwest-Sakarya-Bilecik-Balikesir-USak-Eskisehir-Afyon, Central Anatolia-Konya-Ankara) (549), isolated from phyllosphere of *Amaranthus cruentus* in Canakkale City (577), isolated from rhizosphere of *Amaranthus cruentus* in Canakkale City (577), isolated from rhizoplane and rhizosphere of *Amaranthus retroflexus* in Canakkale City (577), from field of growing *Cucurbita maxima* in Samsun, Amasya, Sinop and Ordu cities (619), water of Meric River and the air over the mentioned river in Edirne City (624), sample obtained from Culture Collection of Hacettepe University Department of Biotechnology Turkey-substrate and/or habitat are unknown (51), sample obtained from Hacettepe University Microbiology Laboratory Turkey-substrate and/or habitat are unknown (102), sample obtained from Ministry of Forestry-Turkey substrate and/or habitat are unknown (169), sample obtained from Uludag University Faculty of Agriculture Department of Plant Protect substrate and/or habitat are unknown (301), sample obtained from the Ministry of Agriculture and Rural Affairs substrate and/or habitat are unknown (450), sample obtained from Anadolu University substrate and/or habitat are unknown (478), obtained from Mushroom Growth Programme-Kirikkale University, habitat or substrate are unknown (558), from Dr. Berna Tunali-Samsun- substrate and/or habitat are unknown (559), substrate and/or habitat are unknown (11, 30, 65, 73, 93, 107, 319, 331), provided by Dr. Berna Tunali Department of Plant Protection, Agricultural Faculty, Samsun Ondokuz Mayıs University (605, 631), obtained from the mycological collection of the Phytopathology Lab, Department of Plant Protection Faculty of Agriculture, University of Uludag Bursa City (642)].

*Fusarium decemcellulare* Brick, Jber. Vereinig. Angew. Bot. 6: 227 (1908) [**Albonectria rigidiuscula** (Berk. & Broome) Rossman & Samuels, in Rossman, Samuels, Rogerson & Lowen, Stud. Mycol. 42: 105 (1999)]. [Various agricultural products (233, 401), corn from Rize City and semolina from Hatay City (348), cereals (349), foodstuff (405)].

*Fusarium dimerum* Penz., Michelia 2(8): 484 (1882) [**Bisifusarium dimerum** (Penz.) L.Lombard & Crous, in Lombard, van der Merwe, Groenewald & Crous, Stud. Mycol. 80: 225 (2015)]. [**Tomato**-(217), diseased seedlings of tomato, tomato from Samsun (490); **Wheat**-(209), wheat from Sakarya City (337), wheat in Central Anatolia (634); **Other**-potato-*Solanum tuberosum* (54), pepper and eggplant and soil samples (205), eggplant (217), pepper (217), cucumber (217), marrow (217), spinach (217), melon (217), watermelon (217), gherkin (217), soil from Izmir City

(355, 400), barley-*Hordeum sativum* from Ankara (403), from human in Bursa City (602)].

**Fusarium equiseti** (Corda) Sacc., Syll. Fung. 4: 707 (1886). [Air-outdoor air of vegetable growing areas (138), indoor air of primary schools (145); **Wheat**-(209, 214, 326, 327, 429), crowns and subcrown internodes of winter wheat (115), wheat-barley-rye-oat (214), wheat from Sakarya City (337), wheat from Cukurova Region (495), scabby wheat in Marmara Region (590), wheat in Central Anatolia (634), root and crown rot on wheat fields in Trakya Region, Edirne-Tekirdag-Kirklareli Cities (652); **Melon**-(217), Melon from Ankara City (214), melon from Edirne City (214), melon from Central Anatolia Region (214), seedling of melon from Central Anatolia (395), melon and watermelon in Southeastern Anatolia (455), melon from Erzincan (502); **Cotton**-diseased seedlings of cotton (208), cotton from Izmir and Manisa cities (214), diseased cotton stalk (538); **Carnation**-carnation from Aegean region (214), carnation from Istanbul City and its surroundings (214), **Gladiolus**-Gladiolus from Aegean Region (214), gladiolus from Istanbul and its surroundings (214), **Tomato**-(217), tomato from Ankara City (214), tomato from Cukurova Region (214), diseased seedlings of tomato, tomato from Ankara City (334), tomato from Aydin (412), tomato from Samsun (490), tomato from Erzincan (502); **Chickpea**-(32, 214, 491), chickpea from Istanbul City (348); **Onion**-(134, 176, 217, 375), diseased tissues from root and basal plate areas of onion bulbs (365), onion seed (426), onion from Erzincan (502), onion warehouse in Ankara City (626); **Rice**-rice from Aydin-Denizli and Izmir cities (214, 311), rice from Trakya Region (408), **Cabbage**-(217) cabbage from Erzurum (409), **Bean**-(193, 212, 217, 314, 324, 370), bean from Erzincan (465, 502), bean from Konya (498), isolated from bean plants in Samsun and Ordu cities (639); **Pepper**-(217), pepper from Erzincan City (502); **Cucumber**-(217), cucumber from Aegean region (214), cucumber from Erzincan (502), cucumber in Izmir City (614), from field of growing *Cucurbita maxima* in Samsun, Amasya, Sinop and Ordu cities (619); **Watermelon**-(217, 646), watermelon from Erzincan (502), watermelon in Aegean Region (589); **Other**-sainfoin (100), corn (142, 496), various vegetables and fruits (carrot) (164), pepper and eggplant and soil samples (205), soyabean from Adana-Antalya-Amasya-Bursa-Hatay-Icel and Samsun cities (214), tulip from Istanbul and its surroundings (214), pear from Ankara City (214), eggplant (217), marrow (217), peas (217), cauliflower (217), spinach (217), gombo (217), celery (217), lettuce (217), radish (217), red beet (217), carrot (217), horsebean (217), cowpea (217), gherkin (217), parsley (217), peppergrass (217), various agricultural products (233, 401), vineyard (320), lentil from Diyarbakir City (328), soil from Izmir City (346, 350, 355), potato from Erzurum City (347), barley from Urfa and Erzincan Cities (348), flour from Ankara City (348), cereals-pulses-nuts-dried fruits (349), tomato-pepper-eggplant (367), alfalfa from central Anatolia (368), bed dust (389, 390), foodstuff (405), common vetch (413), hungarian vetch (510), pistachio from East-Mediterranean and Southeast Anatolian regions (452), leaves-root-stalks of potato seedling (499), human blood (533), Isolated from sclerotium of *Rhizoctonia solani* growth on potato from Erzurum City (534), eggplant fields representing 11 distinct locations covering a wide geographical area of Turkey-Eastern and Western parts of the Mediterranean Region of Turkey (Antalya, Mersin and Hatay) and from the Southeast Anatolia (Sanliurfa and Diyarbakir), Aegean (Izmir, Manisa, Aydin and Mugla), Marmara (Bursa) and Black Sea regions (Samsun) (567), isolated from *Sorghum halepense* in Erzurum City (576), fig-apricot-plum-berry in Erzurum City (600), cumin (603), Jerusalem artichoke fields in Ankara province (604), water of Meric River in Edirne City (624), walnut fruits (Marmara Region) (629), isolated

from marine sponges in Northern Aegean Sea, Dardanelles and South-eastern Blacksea, Hopa by scuba diving at depths between 3-15 m. (643), sample obtained from Culture Collection of Hacettepe University, Department of Biotechnology Ankara-Turkey-substrate and/or habitat are unknown (51), sample obtained from Uludag University Faculty of Arts and Sciences Department of Microbiology Bursa-Turkey-substrate and/or habitat are unknown (406), substrate and/or habitat are unknown (35, 76, 77, 84, 90, 91, 93, 99, 103, 111, 132, 459)].

***Fusarium flocciferum*** Corda, in Sturm, *Deutschl. Fl.* 3(2): 17 (1828). [**Soil**-(213), soil of corn fields (149), forest soil in the Istranca (Yildiz) Mountains at European Part of Turkey (292), soil from Erzurum City (346); **Wheat**-(214, 327), root and crown rot on wheat fields in Trakya Region, Edirne-Tekirdag-Kirklareli Cities (652); **Other**-Indoor air of primary schools in Izmir City (338), cabbage from Erzurum (409), tomato from Samsun (490)].

*Fusarium fusarioides* (Gonz. Frag. & Cif.) C.Booth 1971. [***Fusarium chlamydosporum*** Wollenw. & Reinking, *Phytopathol.* 15: 156 (1925)]. [Wheat (429), onion warehouse in Afyon, Nevsehir and Yozgat provinces (568)].

***Fusarium graminearum*** Schwabe, *Flora Anhalt* 2: 285 (1839). [**Corn**-(142, 158, 159, 185, 214, 322, 496), corn from Samsun City (214), corncob (287); **Soil**- field soil in Eskisehir City (87, 479), soil and atmosphere in environs of thermic power plant (13), soil from Izmir City (355), soil from Bafra City (621); **Wheat**-(2, 152, 175, 326, 327, 429, 606), wheat from Sakarya City (337), wheat from Eskisehir (494), wheat from Ankara, Eskisehir and Sakarya cities (516), rice and wheat in Adana City (565), scabby wheat in Marmara Region (590), wheat in Central Anatolia (634), from wheat in Hatay, Osmaniye, Adana and Mersin cities (635); **Air**-indoor and outdoor air (143), outdoor air of Izmir City (339), indoor air from elementary schools in Izmir (487, 488), hospital air in Izmir (521); **Onion**-(134, 375), onion seed (426), corncob-corn ears in Samsun and Ordu Provinces (627); **Other**-soyabean from Adana-Antalya-Amasya-Bursa-Hatay-Icel and Samsun cities (214), tomato (217), pepper (217), cucumber (217), marrow (217), spinach (217), spinach (217), melon (217), gherkin (217), peppergrass (217), lentil from Diyarbakir City (328), cereals from Sakarya City (391), muesli and breakfast cereals on market in and around Izmir (483), tomato from Samsun (490), wheat-barley-maize (531), collected from various regions and three different hosts (532), agricultural area (Karadeniz, Northwest-Samsun-Kastamonu-Bolu) (549), eggplant fields representing 11 distinct locations covering a wide geographical area of Turkey-Eastern and Western parts of the Mediterranean Region of Turkey (Antalya, Mersin and Hatay) and from the Southeast Anatolia (Sanliurfa and Diyarbakir), Aegean (Izmir, Manisa, Aydin and Mugla), Marmara (Bursa) and Black Sea regions (Samsun) (567), sample obtained from Ministry of Forestry-Turkey substrate and/or habitat are unknown (169), from Dr. Berna Tunali-Samsun- substrate and/or habitat are unknown (559), substrate and/or habitat are unknown (11, 35, 82, 83, 108, 109), provided by Dr. Berna Tunali Department of Plant Protection, Agricultural Faculty, Samsun Ondokuz Mayıs University (605, 631)].

*Fusarium herbarum* (Corda) Fr., *Summa Veg. Scand.* 472 (1849) [***Fusarium avenaceum*** (Fr.) Sacc., *Syll. Fung.* 4: 713 (1886)]. [Juices of *Citrus* fruits from Istanbul (442), isolated from phyllosphere of *Amaranthus cruentus* in Canakkale City (577), isolated from roots of *Amaranthus cruentus* in Canakkale City (577),

isolated from rhizosphere of *Amaranthus cruentus* in Canakkale City (577), isolated from rhizoplane and rhizosphere of *Amaranthus retroflexus* in Canakkale City (577)].

*Fusarium heterosporum* Nees & T.Nees, Nova Acta Acad. Caes. Leop. Carol. Nat. Cur. 9: 235 (1818) [***Fusarium lolii*** (Wm.G.Sm.) Sacc., Syll. Fung. 11: 652 (1895)]. [**Wheat**-(327), scabby wheat in Marmara Region (590), wheat in Central Anatolia (634), root and crown rot on wheat fields in Trakya Region, Edirne-Tekirdag-Kirklareli Cities (652); **Other**-soil from Izmir City (350, 355), fig-*Ficus carica* (404), it was obtained from Ministry of Agricultural and Rural Affairs (MARA)-Turkey, habitat and/or substrate is unknown (26, 180)].

***Fusarium hostae*** Geiser & Juba, in Geiser, Juba, Wang & Jeffers, Mycologia 93(4): 672 (2001). [From wheat in Ankara City (636)].

***Fusarium inflexum*** R.Schneid., in Schneider & Dalchow, Phytopathol. 82(1): 80 (1975). [**Wheat**-(327), wheat in Central Anatolia (634); **Other**-from field of growing *Cucurbita maxima* in Samsun, Amasya, Sinop and Ordu cities (619), It was obtained from Ministry of Agricultural and Rural Affairs (MARA)-Turkey, oilseeds (349), habitat and/or substrate is unknown (26, 180)].

*Fusarium javanicum* Koord., Verh. K. Akad. Wet. 13(4): 247 (1907) [***Fusarium solani*** (Mart.) Sacc., Michelia 2(7): 296 (1881) [*Haematonectria haematococca* (Berk. & Broome) Samuels & Rossman, in Rossman, Samuels, Rogerson & Lowen, Stud. Mycol. 42: 135 (1999)]. [**Soil**-Field soil in Eskisehir City (340), soil from Izmir City (350), soil from Bafra City (621); **Other**-tomato from Samsun (490)].

***Fusarium keratoplasticum*** D.Geiser, O'Donnell, Short & Ning Zhang, in Short, O'Donnell, Thrane, Nielsen, Zhang, Juba & Geiser, Fungal Genetics Biol. 53: 68 (2013). [From human in Bursa City (602)].

*Fusarium larvarum* Fuckel, Jb. Nassau. Ver. Naturk. 23-24: 369 (1870) [1869-70] [***Microcera larvarum*** (Fuckel) Gräfenhan, Seifert & Schroers, in Gräfenhan, Schroers, Nirenberg & Seifert, Stud. Mycol. 68(1): 105 (2011)]. [Pepper (217), cucumber (217), marrow (217), bean (217), horsebean (217), cowpea (217), gherkin (217)].

***Fusarium lateritium*** Nees, Syst. Pilze 31 (1816). [**Soyabean**-soyabean from Samsun and Ordu cities (214), soyabean from Cukurova Region (214, 435), soyabean from Aegean Region (310), **Tomato**-(217), tomato from Ankara City (334); **Soil**-(213), soil from of Town (Rize City) (346), soil from Izmir City (355), forest soil from Sarikamis Town (Kars City) (357); **Other**-outdoor air (141), rice from Aydin-Denizli and Izmir cities (214, 311), callistephus (214), cereals (349), foodstuff (405), wheat (429)].

*Fusarium lateritium* var. *mori* Desm., Anns Sci. Nat., Bot. 8: 10 (1837) [***Fusarium lateritium*** Nees, Syst. Pilze 31 (1816)]. [Mulberry (214)].

*Fusarium lini* Bolley, Proceedings of the Ann. Meeting of the Soc. for the Promotion of Agr. Sci. 22: 42 (1901)-*Fusarium lini* Remer, Verh. Schles. Ges. 2(80): 25 (1903) [***Fusarium oxysporum*** Schltdl., Fl. Berol. 2: 139 (1824)]. [Flax (214, 312)].

***Fusarium longipes*** Wollenw. & Reinking, *Phytopathol.* 15: 160 (1925). [**Tomato**-(217), tomato from Izmir City (214); **Other**-cucumber (217), marrow (217)].

*Fusarium merismoides* Corda, *Icon. Fung.* 2: 4 (1838) [***Fusicolla merismoides*** (Corda) Gräfenhan, Seifert & Schroers, in Gräfenhan, Schroers, Nirenberg & Seifert, *Stud. Mycol.* 68(1): 101 (2011)]. [**Soil**-Field soil in Eskisehir City (87, 479), soil from Izmir City (350, 355)].

*Fusarium moniliforme* J.Sheld., *Nebraska Agr. Exp. St. Rep.* 17: 23 (1904). [***Fusarium fujikuroi*** Nirenberg, *Mitt. Biol. BundAnst. Ld. U. Forstw.* 169: 32 (1976)]. [**Corn**-(496), corn kernels (24, 142, 158, 159, 288, 322), nodes, internodes and leaf sheaths of corn (183), corn from samsun City (214, 286), corncob (287), corn from Isparta-Samsun-Giresun-Trabzon Cities (348), wheat and corn from Cukurova Region (439), maize in Ankara City (634); **Rice**-rice from Aegean region (214), rice from Aydin-Denizli and Izmir cities (214, 318), root rice (321), rice from Ankara Seed Registration Centre (369), rice and wheat in Adana City (565); **Soyabean**-soyabean from Samsun and Ordu cities (214), soyabean from Adana-Antalya-Amasya-Bursa-Hatay-Icel and Samsun cities (214), soyabean from Aegean Region (310); **Tomato**-(217, 504), tomato from Izmir City (214), diseased seedlings of tomato; **Wheat**-(326, 429), wheat from Sakarya City (337), wheat and corn from Cukurova Region (439), wheat from Eskisehir (494), rice and wheat in Adana City (565), wheat in Central Anatolia (634), root and crown rot on wheat fields in Trakya Region, Edirne-Tekirdag-Kirklareli Cities (652); **Soil**-Soil from Izmir City (350, 355), forest, meadow and field soils from sarikamis Town (Kars City) (359), soil from Istanbul Belgrad Forest (416, 417, 440); **Cabbage**-(217) cabbage from Erzurum (409); **Watermelon**-(217), watermelon in Aegean Region (589); **Other**-chickpea (32, 214, 348-Trabzon City), fig-*Ficus carica* (124, 404), indoor air (137), barley (157), onion (176, 217), pepper and eggplant and soil samples (205), diseased seedlings of cotton (208), banana from Mediterranean (216), eggplant (217), pepper (217), cucumber (217), marrow (217), bean (217), peas (217), cauliflower (217), leek (217), spinach (217), gombo (217), celery (217), lettuce (217), radish (217), red beet (217), carrot (217), horsebean (217), melon (217), cowpea (217), gherkin (217), parsley (217), peppergrass (217), various agricultural products (233, 401), vineyard (320), fields of wheat and barley (323), white bean from Trabzon City (348), oats from Konya City (348), lentil from Urfa City (348), cereals and pulses (349), cereals from Sakarya City (391), foodstuff (405), leather goods (444), indoor air from elementary schools in Izmir (487, 488), diseased cotton stalk (538), cotton seedlings from Aegean region of Turkey (541), onion warehouse in Afyon, Nevsehir and Yozgat provinces (568), pistachio in Southeastern Anatolian Region (579), fig-apricot-plum-berry in Erzurum City (600), coniferous tree in Artvin/Arduhan, Bursa, Bursa/Yenisehir, Devrek/Gokcebey, Duzce/Akcakoca, Eskisehir, Kastamonu /Golkoy, Kastamonu/Taskopru, Ordu, Samsun, Zonguldak/Alapli/Kocaman cities (611), sample obtained from the Ministry of Agriculture and Rural Affairs substrate and/or habitat are unknown (450), sample obtained from Anadolu University substrate and/or habitat are unknown (478), substrate and/or habitat are unknown (65, 73, 122, 135, 290, 378, 394)].

*Fusarium moniliforme* var. *intermedium* Neish & M.Legg., *Can. J. Bot.* 59(3): 288 (1981) [***Fusarium fujikuroi*** Nirenberg, *Mitt. Biol. BundAnst. Ld. U. Forstw.* 169: 32 (1976)]. [Wheat (429), isolated from phyllosphere of *Amaranthus cruentus* in



Canakkale City (577), isolated from rhizoplane and rhizosphere of *Amaranthus retroflexus* in Canakkale City (577)].

*Fusarium moniliforme* var. *subglutinans* Wollenw. & Reinking, Phytopathol. 15: 163 (1925) [***Fusarium fujikuroi*** Nirenberg, Mitt. Biol. BundAnst. Ld. U. Forstw. 169: 32 (1976)]. [Indoor air of child day care center (45), fig-*Ficus carica* (404), wheat (429), hazelnut from Ordu, Giresun and Trabzon cities (563)].

*Fusarium nivale* Ces. ex Berl. & Voglino, in Saccardo, Syll. Fung. 390 (1886) (*Fusarium nivale* (Fr.) Sorauer, Z. PflKrankh. 11: 220 (1901) [***Microdochium nivale*** (Fr.) Samuels & I.C.Hallett, Trans. Br. Mycol. Soc. 81(3): 479 (1983)]. [Soil-Soil from Izmir City (350, 355), cultivated soil from Eskisehir City (479); **Air**-outdoor and indoor hospital air in Istanbul (485), hospital air in Istanbul City (524); **Other**-rice from Aydin-Denizli and Izmir cities (214), eggplant (217), pepper (217), cucumber (217), marrow (217), bean (217), spinach (217), melon (217), watermelon (217), gherkin (217)].

*Fusarium nygamai* L.W.Burgess & Trimboli, Mycologia 78(2): 223 (1986) [***Gibberella nygamai*** Klaasen & P.E.Nelson, Mycologia 88 (6): 967 (1997) [1996]. [Cucumber from Erzincan (502), watermelon from Erzincan (502), sorghum seed (596), corncob-corn ears in Samsun and Ordu Provinces (627)].

*Fusarium orthoceras* Appel & Wollenw., Arbeiten Aus Der Biologischen Abteilung für Land und Forstwirtschaft Kaiserlichen Gesundheitsamte 8: 152 (1910) [*Fusarium orthoceras* Jacz., Yearbook on the Diseases of Plants, 1910 6: 190 (1912)] [***Fusarium oxysporum*** Schltdl., Fl. Berol. 2: 139 (1824)]. [Strawberry (214), cotton seedlings from Aegean region of Turkey (541)].

***Fusarium oxysporum*** Schltdl., Fl. Berol. 2: 139 (1824). [**Air**-outdoor air in Canakkale City (25), indoor air of child day care center (45), outdoor air (141), indoor air fungi of pediatry unit in a hospital (147), indoor air of primary schools in Izmir City (338), outdoor air of Izmir City (339), indoor air from elementary schools in Izmir (488), air of Istanbul Belgrad Forest (440), indoor air of newborn units in hospital (649); **Soil**-(344), field soil in Eskisehir City (87, 479), soil polluted by cement factory (92), diseased seedlings of tomato, pepper and eggplant and soil samples (205), forest soil in the Istranca (Yildiz) Mountains at European Part of Turkey (292), soil from Izmir City (350, 355, 400), Forest, meadow and Field soils from sarikamis Town (Kars City) (359), soil from Northeast Anatolia, Turkey (372), soil from Istanbul Belgrad Forest (416, 417), flower pot soil (489), soil from Bafra City (621), soil in Isparta City (633); **Human**-(484), human eye (113), clinical samples from human (117, 123), skin lesions of acute lymphoblastic leukemia patient (242), skin (513), peritoneal fluid (533), human eye in Mersin (542), from human in Bursa City (602), Jerusalem artichoke fields in Ankara province (604), Agricultural soil in Manisa City (608); **Wheat**-(50, 209, 214, 327, 429), crowns and subcrown internodes of winter wheat (115), wheat-barley-rye-oat (214), wheat from Sakarya City (337), wheat and corn from Cukurova Region (439), wheat-feed products (467), wheat from Adana (493), wheat from Cukurova Region (495), rice and wheat in Adana City (565), scabby wheat in Marmara Region (590), wheat in Central Anatolia (634), root and crown rot on wheat fields in Trakya Region, Edirne-Tekirdag-Kirklareli Cities (652); **Melon**-(174, 217), melon from Edirne City (214), melon from Central Anatolia Region (214), root of melon (319), seedling of melon from Central Anatolia (395),

melon from Erzincan (502); **Watermelon**-(174, 217, 646), watermelon from Aegean region (214, 388), watermelon from Izmir, Manisa and Aydin cities (214, 385), watermelon from Erzincan (502), watermelon in Aegean Region (589); **Cucumber**-(174, 217), cucumber from Aegean region (214), cucumber from Erzincan (502), cucumber in Izmir City (614), from field of growing *Cucurbita maxima* in Samsun, Amasya, Sinop and Ordu cities (619), root of cucumber in Elazig City (651); **Corn**-(158, 358, 457, 496), corn from Samsun City (214), corncob (287), corn from Giresun and Ordu Cities (348), wheat and corn from Cukurova Region (439), corncob-corn ears in Samsun and Ordu Provinces (627), maize in Ankara City (634); **Chickpea**-(32, 214, 491), chickpea from Ankara-Afyon-Burdur-Corum-Eskisehir and Kutahya (214), chickpeas (612); **Lentil**-lentil from Ankara and its surroundings (214), lentil from Southeast Anatolia (214, 387), lentil from Diyarbakir City (328), lentil from Southeast Anatolia Region (335); **Cotton**-diseased seedlings of cotton (208), cotton from Izmir and Manisa cities (214), cotton seedlings from Aegean region of Turkey (541); **Tomato**-(217), tomato from Cukurova Region (214), tomato from Usak and Canakkale cities (214), tomato from Usak-Canakkale and Izmir (Bornova) cities (214), tomato from Izmir City (214), tomato from Central Anatolia (330), tomato and tomato paste from manisa (422), tomato, cucumber and aubergine (459), tomato from Samsun (490), tomato from Erzincan (502); **Potato**-potato from Bolu City (214), potato from Sakarya (215), potato from Erzurum City (347), potato from Erzincan (464); **Carnation**-carnation from Aegean region (214), carnation from Istanbul City and its surroundings (214), **Gladiolus**-gladiolus from Aegean Region (214), gladiolus from Istanbul and its surroundings (214), gladiolus from Izmir (428); **Tulip**-tulip from Aegean Region (214), tulip from Istanbul and its surroundings (214), **Pepper**-(217), pepper from Ankara and Konya cities (214), pepper from Erzincan (502), spices and herbs in Bursa (564), tomato-pepper-eggplant-bean in Malatya City (609), potato-tomato-eggplant-pepper in Van City (610); **Onion**-(134, 176, 217, 347, 375, 414, 415), diseased tissues from root and basal plate areas of onion bulbs (365), onion seed (426), onion from Erzincan (502), onion warehouse in Ankara City (626); **Rice**-rice from Aydin-Denizli and Izmir cities (214), rice from Trakya Region (408), **Cabbage**-(89), cabbage from Erzurum (409), **Bean**-(212, 217, 314, 330, 645), bean from Konya (411, 498), bean from Erzincan (465, 502); **Other**-epiphytic orchid *pidendrum stangeanum* (21), roots of the terrestrial orchid *Platanthera praeclara* (21), scolyted beetle-*Thamnurgus pegani* (67), sainfoin (100), sugar beet (165, 172, 214), marrow (174, 217), callistephus (214), soyabean from Adana-Antalya-Amasya-Bursa-Hatay-Icel and Samsun cities (214), hyacinth from Istanbul and its surroundings (214), freesia from Istanbul and its surroundings (214), banana from Mediterranean (216), eggplant (217), peas (217), pea (*Pisum sativum*) seeds (580), pea (*Pisum sativum* L.) plants growing in Amik plain of Turkey (582), cauliflower (217), spinach (217), gombo (217), horsebean (217), cowpea (217), gherkin (217), historical artifact (220), cultivated mushroom in Eskisehir City (232), various agricultural products (233, 401), vineyard (320), red bean from Trabzon City (348), cereals-pulses-oilseeds (349), garlic from Tekirdag City (360), tomato-pepper-eggplant (367), alfalfa from central Anatolia (368), bed dust (389, 390), foodstuff (405), common vetch (413), hungarian vetch (510), Juices of *Citrus* fruits from Istanbul (442), chrome tanned hides-older finished chrome tanned hides-stored new shoes-used shoes (445), bottle gourd (*Lagenaria siceraria*) (474), muesli and breakfast cereals on market in and around Izmir (483), leaves-root-stalks of potato seedling (499), sugar beet storages (hopper) (500), raisin (501), flour (508), isolated from sclerotium of *Rhizoctonia solani* growth on potato from Erzurum City (534), apricot tree from Malatya City (561), ornamental plants grown in green houses in

Yalova City (562), eggplant fields representing 11 distinct locations covering a wide geographical area of Turkey-Eastern and Western parts of the Mediterranean Region of Turkey (Antalya, Mersin and Hatay) and from the Southeast Anatolia (Sanliurfa and Diyarbakir), Aegean (Izmir, Manisa, Aydin and Mugla), Marmara (Bursa) and Black Sea regions (Samsun) (567), isolated from phyllosphere of *Amaranthus cruentus* in Canakkale City (577), isolated from roots of *Amaranthus cruentus* in Canakkale City (577), isolated from rhizoplane and rhizosphere of *Amaranthus retroflexus* in Canakkale City (577), fig-apricot-plum-berry in Erzurum City (600), coniferous tree in Artvin/Arduuc, Bursa, Bursa/Yenisehir, Devrek/Gokcebey, Duzce/Akcakoca, Eskisehir, Kastamonu /Golkoy, Kastamonu/Taskopru, Ordu, Samsun, Zonguldak/Alapli/Kocaman cities (611), black pine in Ankara City (613), from weeds (616), from nematode cysts found in some plants and their roots in Bolu, Nigde, Aksaray and Konya cities (617), isolated from automated teller machines and bank cards in Marmaris, Turkey (618), water and biofilm samples (628), isolated from strawberry, Aydin province (632), egg masses and females of *Meloidogyne incognita* (Nematoda: Heteroderidae) from tomato fields of Central Anatolia in Turkey (637), from grapefruit (*Citrus paradisi*) trees in Adana City (640), sample obtained from Microbiology Research Laboratory in Canakkale Onsekiz Mart University, Department of Biology, Turkey-substrate and/or habitat are unknown (43), sample obtained from Ataturk University Turkey-substrate and/or habitat are unknown (104), nature or human accurate habitat/substrate is unknown (466), sample obtained from Anadolu University substrate and/or habitat are unknown (478), from Microbiology Laboratory, Department of Biology, Ataturk University substrate and/or habitat are unknown (581), substrate and/or habitat are unknown (8, 30, 34, 38, 41, 46, 48, 49, 57, 70, 72, 73, 93, 107, 202, 204, 225, 290, 293, 451)].

*Fusarium oxysporum* f. sp. *cepae* (Hanzawa) W.C.Snyder & H.N.Hansen, Am. J. Bot. 27: 66 (1940) [***Fusarium oxysporum*** Schltdl., Fl. Berol. 2: 139 (1824)]. [Onion (4, 28, 55, 97, 364), onion bulb (119), obtained from culture collection of the Ankara University, Faculty of Agriculture, Department of Plant Protection, Ankara-substrate and/or habitat are unknown (554), substrate and/or habitat are unknown (110)].

*Fusarium oxysporum* f. sp. *ciceris* Matuo & K.Satô, Trans. Mycol. Soc. Japan 3: 125 (1962) [***Fusarium oxysporum*** Schltdl., Fl. Berol. 2: 139 (1824)]. [**Chickpea**-(56, 527), isolated from chickpea in 10 different city of Turkey-Kutahya, Denizli, Burdur, Isparta, Konya, Sivas, Yozgat, Corum, Antalya and Samsun (648); **Other**-substrate and/or habitat are unknown (196)].

*Fusarium oxysporum* f. sp. *cucumerinum* J.H.Owen, Phytopathol. 46: 156 (1956) [***Fusarium oxysporum*** Schltdl., Fl. Berol. 2: 139 (1824)]. [**Cucumber**-(210, 366), cucumber from Aegean region (214), cucumber from Central Anatolia (330)].

*Fusarium oxysporum* f. sp. *cumini* Prasad & Patel, Curr. Sci. 26(6): 182 (1957). [**Cumin**-(603), from cumin-*Cuminum cyminum* in Ankara and Konya cities (641)].

*Fusarium oxysporum* f. sp. *dianthi* (Prill. & Delacr.) W.C.Snyder & H.N.Hansen, Am. J. Bot. 27: 66 (1940) [***Fusarium oxysporum*** Schltdl., Fl. Berol. 2: 139 (1824)]. [Substrate and/or habitat are unknown (199)].

*Fusarium oxysporum* f. sp. *lycopersici* (Sacc.) W.C.Snyder & H.N.Hansen, Am. J. Bot. 27: 66 (1940) [***Fusarium oxysporum*** Schltld., Fl. Berol. 2: 139 (1824)]. **Tomato**-(19, 86, 156), tomato Izmir City (214), tomato Izmir and Manisa cities (214), tomato from Mediterranean Region of Turkey (371), tomato seedling (407), tomato from Aydin (412); **Other**- tomato-growing greenhouses of some districts in Adana (Yuregir, Seyhan, Karatas, Ceyhan) and Mersin (Silifke, Erdemli, Adanalioglu, Kazanli, Tarsus), provinces in the eastern Mediterranean region of Turkey (560), obtained from collection of West Mediterranean Agricultural Research Institute-BATEM-Turkey (569), substrate and/or habitat are unknown (187, 380), obtained from the stock cultures of the Dep. of Plant Prot, Fac. of Agric, Phytopathol. lab, Ahi Evran Univ., Kirsehir-Turkey (630).

*Fusarium oxysporum* f. sp. *melongenae* Matus & K. Ishig., Ann. Phytopathol. Soc. Japan 23: 192 (1958) [***Fusarium oxysporum*** Schltld., Fl. Berol. 2: 139 (1824)]. [**Eggplant**-(16, 88, 160, 166, 167, 186, 530), Eggplant field (12, 192), symptomatic eggplants in Kayseri (551); **Other**-substrate and/or habitat are unknown (191), obtained from collection of West Mediterranean Agricultural Research Institute-BATEM-Turkey (569)].

*Fusarium oxysporum* f. sp. *melonis* W.C.Snyder & H.N.Hansen, Am. J. Bot. 27: 66 (1940) [***Fusarium oxysporum*** Schltld., Fl. Berol. 2: 139 (1824)]. [**Melon**-(59, 171, 189, 402), melon landraces (80), muskmelon (96), fields in melon-producing areas (118), melon from Aegean region (214), melon and watermelon in Southeastern Anatolia (455); **Other**- Lake Van Basin, Van City (555), sample obtained from Department of Plant Protection Faculty of Agriculture Selcuk University- substrate and/or habitat are unknown (101, 128, 432), substrate and/or habitat are unknown (40, 105, 129, 170)].

*Fusarium oxysporum* f. sp. *niveum* (E.F.Sm.) W.C.Snyder & H.N.Hansen, Am. J. Bot. 27: 66 (1940) [***Fusarium oxysporum*** Schltld., Fl. Berol. 2: 139 (1824)]. [**Watermelon**-(53, 130, 136), watermelon from Cukurova Region (332), watermelon from Izmir-Aydin-Manisa Cities (353); **Other**-substrate and/or habitat are unknown (60, 68, 114)].

*Fusarium oxysporum* f. sp. *phaseoli* J.B.Kendr. & W.C.Snyder, Phytopathol. 32: 1013 (1942) [***Fusarium oxysporum*** Schltld., Fl. Berol. 2: 139 (1824)]. [Bean (193, 370), bean in Antakya-Hatay City (557), Sample obtained from Department of Plant Protection Selcuk University- substrate and/or habitat are unknown (126)].

*Fusarium oxysporum* f. sp. *pisi* (Linford) W.C.Snyder & H.N.Hansen, Am. J. Bot. 27: 66 (1940) [***Fusarium oxysporum*** Schltld., Fl. Berol. 2: 139 (1824)]: Roots of pea (194).

***Fusarium oxysporum*** f. sp. ***radicis-lycopersici*** Jarvis & Shoemaker, Phytopathol. 68(12): 1680 (1979). [Tomato (29, 95, 329), greenhouse (62), tomato-growing greenhouses of some districts in Adana (Yuregir, Seyhan, Karatas, Ceyhan) and Mersin (Silifke, Erdemli, Adanalioglu, Kazanli, Tarsus), provinces in the eastern Mediterranean region of Turkey (560), obtained from collection of West Mediterranean Agricultural Research Institute-BATEM-Turkey (569)].

*Fusarium oxysporum* f. sp. **radicis-cucumerinum** Vakal., Pl. Dis. 80: 313-316 (1996). [Cucumber (1, 7, 190)].

*Fusarium oxysporum* f. sp. **sesami** Castell., 4: 20-31 (1950). [Sesame (9)].

*Fusarium oxysporum* f. sp. **tulipae** W.C.Snyder & H.N.Hansen, Am. J. Bot. 27: 66 (1940). [Substrate and/or habitat are unknown (81)].

*Fusarium oxysporum* f. sp. **vasinfectum** (G.F.Atk.) W.C.Snyder & H.N.Hansen, Am. J. Bot. 27: 66 (1940). [**Cotton**-(182, 313), cotton from Izmir and Manisa cities (214)].

*Fusarium oxysporum* var. **gladioli** Massey, Phytopathol. 16: 511 (1926) [**Fusarium oxysporum** Schltld., Fl. Berol. 2: 139 (1824)]. [Gladiolus (214)].

*Fusarium oxysporum* var. **redolens** (Wollenw.) W.L.Gordon, Can. J. Bot. 30: 238 (1952) [**Fusarium redolens** Wollenw., *Phytopathology* 3 (1): 29 (1913)]. [Field soil in Bergama Town (Izmir City) (345), potato from Erzurum City (347)].

*Fusarium petroliphilum* (Q.T.Chen & X.H.Fu) D.Geiser, O'Donnell, Short & Ning Zhang, in Short, O'Donnell, Thrane, Nielsen, Zhang, Juba & Geiser, Fungal Genetics Biol. 53: 69 (2013). [From human with acute lymphatic leukemia in Bursa City (584), from human in Bursa City (602)].

*Fusarium poae* (Peck) Wollenw., in Lewis, Maine Agr. Exp. St. Bul. 219: 256 (1913). [**Corn**-(496), corn from Giresun City (348); **Wheat**-(327, 429), scabby wheat in Marmara Region (590), wheat in Central Anatolia (634), root and crown rot on wheat fields in Trakya Region, Edirne-Tekirdag-Kirklareli Cities (652); **Other-Pepper** (217), marrow (217), bean (217), various agricultural products (233, 401), cereals (349), soil from Izmir City (355), foodstuff (405), outdoor and indoor hospital air in Istanbul (485), isolated from roots of *Amaranthus cruentus* in Canakkale City (577), isolated from rhizosphere of *Amaranthus cruentus* in Canakkale City (577), isolated from rhizoplane and rhizosphere of *Amaranthus retroflexus* in Canakkale City (577), water of Meric River and the air over the mentioned river in Edirne City (624), nature or human accurate habitat/substrate is unknown (466), substrate and/or habitat are unknown (98), provided by Dr. Berna Tunali Department of Plant Protection, Agricultural Faculty, Samsun Ondokuz Mayıs University (605)].

*Fusarium polyphialidicum* Marasas, P.E.Nelson, Toussoun & P.S.Van Wyk, Mycologia 78(4): 678 (1986) [Root and crown rot on wheat fields in Trakya Region, Edirne-Tekirdag-Kirklareli Cities (652)].

*Fusarium proliferatum* (Matsush.) Nirenberg, Mitt. Biol. BundAust. Land. U. Forstw. 169: 38 (1976) (*Fusarium proliferatum* (Matsush.) Nirenberg ex Gerlach & Nirenberg, Mitt. biol. BundAust. Land.-u. Forstw. 169: 38 (1982)). **Onion**-from Erzurum City (347), diseased tissues from root and basal plate areas of onion bulbs (365), onion from Erzincan (502); **Sorghum**-isolated from *Sorghum halepense* in Erzurum City (576), sorghum seed (596); **Soil**-soil from Izmir City (350), soil from Bafra City (621), soil from Bafra City (621); **Corn**-(185, 496), corncob-corn ears in Samsun and Ordu Provinces (627); **Wheat**-wheat (327), wheat in Central Anatolia (634); **Bean**-(324), isolated from bean plants in Samsun and Ordu cities (639); **Other**-Sainfoin (100), melon and watermelon in Southeastern Anatolia (455),

pepper from Erzincan City (502), melon from Erzincan (502), eggplant fields representing 11 distinct locations covering a wide geographical area of Turkey-Eastern and Western parts of the Mediterranean Region of Turkey (Antalya, Mersin and Hatay) and from the Southeast Anatolia (Sanliurfa and Diyarbakir), Aegean (Izmir, Manisa, Aydin and Mugla), Marmara (Bursa) and Black Sea regions (Samsun) (567), from human in Bursa City (602), from field of growing *Cucurbita maxima* in Samsun, Amasya, Sinop and Ordu cities (619), obtained from Mushroom Growth Programme-Kirikkale University, habitat or substrate are unknown (558), substrate and/or habitat are unknown (44).

***Fusarium pseudograminearum*** O'Donnell & T.Aoki, in Aoki & O'Donnell, Mycologia 91(4): 604 (1999). **Wheat**-(2, 50), wheat stem bases and/or grasses (69), root and crown rot on wheat fields in Trakya Region, Edirne-Tekirdag-Kirklareli Cities (652); **Other**-agricultural area (Central Anatolia-Bayat/Cankiri, Northwest-Dinar/Afyon) (549), substrate and/or habitat are unknown (331), provided by Dr. Berna Tunali Department of Plant Protection Agricultural Faculty Samsun Ondokuz Mayıs University (605).

***Fusarium redolens*** Wollenw., Phytopathol. 3(1): 29 (1913). **Soil**-(213), soil from Rize-Erzurum-Cayeli Town (Rize City) (346), soil from Izmir City (355); **Tomato**-tomato from Izmir City (214), tomato from Samsun (490); **Other**-Bean (212), lentil from Ankara and its surroundings (214), diseased tissues from root and basal plate areas of onion bulbs (365), from wheat in Ankara (638), isolated from chickpea in 10 different city of Turkey-Kutahya, Denizli, Burdur, Isparta, Konya, Sivas, Yozgat, Corum, Antalya and Samsun (648).

***Fusarium reticulatum*** Mont., Annls Sci. Nat., Bot. 2(20): 379 (1843). Lentil from Diyarbakir City (328).

***Fusarium roseum*** Link, Mag. Gesell. Naturf. Freunde 3(1-2): 10 (1809). [Diseased seedlings of cotton (208), potato from Urgup and Nevsehir cities (214), feeds (349), sugar beet storages (hopper) (500), watermelon in Aegean Region (589), substrate and/or habitat are unknown (47)].

***Fusarium sacchari*** var. ***sacchari*** (E.J.Butler & Hafiz Khan) W.Gams 1971. [Bean from Erzincan City (465)].

*Fusarium sambucinum* Fuckel, Jb. Nassau. Ver. Naturk. 23-24: 167 (1870) [***Fusarium roseum*** Link, Mag. Gesell. Naturf. Freunde 3(1-2): 10 (1809)]. [**Tomato**-(217), tomato from Bolu City (214), tomato from Ankara City (334), tomato, cucumber and aubergine (459), tomato from Samsun (490); **Soil**-(213), soil from Arakli and Yomra Towns (Trabzon City) (346), soil from Izmir City (350, 355); **Onion**-(134, 375), onion seed (426); **Other**-rice from Aydin-Denizli and Izmir cities (214), chickpea (214), pear from Ankara City (214), eggplant (217), cucumber (217), marrow (217), bean (217, 314), cabbage (217), cauliflower (217), spinach (217), gombo (217), red beet (217), spinach (217), melon (217), watermelon (217), cowpea (217), gherkin (217), wheat (429), sugar beet storages (hopper) (500), diseased cotton stalk (538), hazelnut from Ordu, Giresun and Trabzon cities (563), cumin (603), from field of growing *Cucurbita maxima* in Samsun, Amasya, Sinop and Ordu cities (619), substrate and/or habitat are unknown (30, 93, 107, 112)].

*Fusarium scirpi* Lambotte & Fautrey, Revue Mycol. 16(63): 111 (1894) [**Fusarium acuminatum** Ellis & Everh., Proc. Acad. Nat. Sci. 47: 441 (1895)]. [Cotton-*Gossypium herbaceum* (404), tobacco-*Nicotiana tabacum* (404), diseased seedling (539), roots of cotton seedlings (540), cotton seedlings from Aegean region of Turkey (541)].

*Fusarium scirpi* var. *compactum* Wollenw., Fusaria Autographica Delineata 3(924): (1930) [**Fusarium compactum** (Wollenw.) Raillo, Fungi of the Genus Fusarium 180 (1950)] [Root and crown rot on wheat fields in Trakya Region, Edirne-Tekirdag-Kirklareli Cities (652)].

*Fusarium semitectum* Berk. & Ravenel, in Berkeley, Grevillea 3(27): 98 (1875) [Common Syn.: *Fusarium incarnatum* (Desm.) Sacc. 1886]; Source: 75] [**Fusarium incarnatum** (Desm.) Sacc., Syll. Fung. 4: 712 (1886)]. [Tomato-(217), tomato from Usak-Canakkale and Izmir (Bornova) cities (214), tomato from Izmir City (214), diseased seedlings of tomato, tomato from Ankara City (334), tomato from Samsun (490); **Soyabean**-soyabean from Cukurova Region (214, 435), soyabean from Cukurova Region (214); **Bean**-(217), bean from Erzincan (465), bean from Konya (498), isolated from bean plants in Samsun and Ordu cities (639); **Wheat**-wheat from Adana (493), wheat from Cukurova Region (495), scabby wheat in Marmara Region (590), wheat in Central Anatolia (634), root and crown rot on wheat fields in Trakya Region, Edirne-Tekirdag-Kirklareli Cities (652); **Soil**-soil from Izmir City (355), soil from Bafra City (621); **Corn**-(496), corncob-corn ears in Samsun and Ordu Provinces (627); **Other**-chickpea (32, 491), black olives (64), outdoor air of vegetable growing areas (138), pepper and eggplant and and soil samples (205), rice from Aydin-Denizli and Izmir cities (214), banana from Mediterranean (216), pear from Ankara City (214), eggplant (217), cucumber (217), marrow (217), peas (217), cabbage (217), leek (217), spinach (217), gombo (217), celery (217), spinach (217), melon (217), cowpea (217), gherkin (217), various agricultural products (233, 401), barley from Isparta City (348), cereals (349), foodstuff (405), sugar beet storages (hopper) (500), diseased cotton stalk (538), spices and herbs in Bursa (564), sorghum seed (596), from field of growing *Cucurbita maxima* in Samsun, Amasya, Sinop and Ordu cities (619), obtained from Mushroom Growth Programme-Kirikkale University, habitat or substrate are unknown (558), substrate and/or habitat are unknown (41, 57)].

*Fusarium solani* (Mart.) Sacc., Michelia 2(7): 296 (1881). [**Human**-human eye (18, 22, 113, 529), clinical samples from human (117, 123), conjunctival swab (533), human eye in Adana City (556), from human in Bursa City (602); **Soil**-(213, 344), field soil in Eskisehir City (87), soil and citrus root samples (188), diseased seedlings of tomato, pepper and eggplant and and soil samples (205), soil from Erzurum and Izmir cities (346), soil from Izmir City (350, 355), soil polluted by cement work in Erzurum City (356), Forest, meadow and Field soils from sarikamis Town (Kars City) (359), soil from Northeast Anatolia, Turkey (372), soil from Harran Plain (373, 377, 399), soil from Istanbul Belgrad Forest (416, 417), flower pot soil (489), soil from Bafra City (621); **Wheat**-(50, 209, 327, 429), crowns and subcrown internodes of winter wheat (115), wheat from Sakarya City (337), wheat and corn from Cukurova Region (439), rice and wheat in Adana City (565), scabby wheat in Marmara Region (590), wheat in Central Anatolia (634), root and crown rot on wheat fields in Trakya Region, Edirne-Tekirdag-Kirklareli Cities (652); **Melon**-(174, 217), melon from Ankara City (214), melon from Central Anatolia Region (214), seedling of melon from

Central Anatolia (395), melon and watermelon in Southeastern Anatolia (455), melon from Erzincan (502), cucumber-zucchini-melon in Konya City (650); **Cucumber**-(174, 217, 333), cucumber from Aegean region (214), cucumber from Erzincan (502), cucumber in Izmir City (614), from field of growing *Cucurbita maxima* in Samsun, Amasya, Sinop and Ordu cities (619), cucumber-zucchini-melon in Konya City (650), root of cucumber in Elazig City (651); **Cotton**-diseased seedlings of cotton (208), cotton from Izmir and Manisa cities (214), diseased cotton stalk (538), roots of cotton seedlings (540), cotton seedlings from Aegean region of Turkey (541); **Soyabean**-soyabean from Cukurova Region (214, 435), soyabean from Adana-Antalya-Amasya-Bursa-Hatay-Icel and Samsun cities (214); **Potato**-(214), potato from Bolu City (214), potato from Sakarya City (215), potato from Erzurum City (347), potato from Erzincan (464); **Tomato**-(329), tomato from Cukurova Region (214), tomato from Izmir-Manisa-Aydin-Denizli-Mugla-Kutahya and Balikesir cities (214), tomato from Aegean Region (214), tomato from Aydin (412), tomato from Samsun (490), tomato from Erzincan (502); **Eggplant**-(214, 217, 404), eggplant (*Solanum melongena*) (309, 404), eggplant fields representing 11 distinct locations covering a wide geographical area of Turkey-Eastern and Western parts of the Mediterranean Region of Turkey (Antalya, Mersin and Hatay) and from the Southeast Anatolia (Sanliurfa and Diyarbakir), Aegean (Izmir, Manisa, Aydin and Mugla), Marmara (Bursa) and Black Sea regions (Samsun) (567); **Lentil**-lentil from Ankara and its surroundings (214), lentil from Diyarbakir City (328), lentil from Southeast Anatolia (387); **Onion**-(217), diseased tissues from root and basal plate areas of onion bulbs (365), onion from Erzincan (502), onion warehouse in Afyon, Nevsehir and Yozgat provinces (568), onion warehouse in Ankara City (626); **Cabbage**-(217) cabbage from Erzurum (409), **Bean**-(212, 214, 217, 314, 645), bean from Konya (411, 498), bean from Erzincan (502); **Gladiolus**-gladiolus from Aegean Region (214), gladiolus from Izmir (428); **Alfalfa**-(492), alfalfa from central Anatolia (368); **Pepper**-(156, 163, 214, 404), pepper from Erzincan City (502), spices and herbs in Bursa (564), tomato-pepper-eggplant-bean in Malat City (609); **Watermelon**-(174, 646), watermelon from Erzincan (502), watermelon in Aegean Region (589); **Corn**-(158, 348-Giresun City, 496), corncob-corn ears in Samsun and Ordu Provinces (627); **Other**-roots of the tropical palm tree *Licuala ramsayi* (21), epiphytic orchid *pidendrum stangeanum* (21), chickpea (32, 348-Malatya City, 491), fig-*Ficus carica* (52, 124, 404), sainfoin (100), outdoor air of vegetable growing areas (138), sugar beet (165), peas (214), pea (*Pisum sativum*) seeds (580), rice from Aydin-Denizli and Izmir cities (214), carnation from Aegean region (214), banana from Mediterranean (216), marrow (217), leek (217), spinach (217), gombo (217), lettuce (217), radish (217), carrot (217), horsebean (217), cowpea (217), gherkin (217), peppergrass (217), various agricultural products (233, 401), vineyard (320), root knot nematodes from Burdur, Isparta and Eskisehir Cities (336), sunflower from Kirklareli City (348), white bean from Erzincan City (348), red bean from Trabzon City (348), cereals-pulses-oilseeds (349), wood of the native pines (362), tomato-pepper-eggplant (367), bed dust (390), sesame-*Sesamum indicum* from Fethiye-Mugla (403), tobacco-*Nicotiana tabacum* (404), foodstuff (405), common vetch (413), leather goods (444), chrome tanned hides-older finished chrome tanned hides-stored new shoes-used shoes (445), sugar beet storages (hopper) (500), flour (508), Isolated from sclerotium of *Rhizoctonia solani* growth on potato from Erzurum City (534), apricot tree from Malatya City (561), isolated from *Sorghum halepense* in Erzurum City (576), outdoor air of Elazig City (599), fig-apricot-plum-berry in Erzurum City (600), cumin (603), coniferous tree in Artvin/Ardanuc, Bursa, Bursa/Yenisehir, Devrek/Gokcebey, Duzce/Akcakoca, Eskisehir, Kastamonu /Golkooy, Kastamonu/Taskopru, Ordu, Samsun,



Zonguldak/Alapli/Kocaman cities (611), from weeds (616), water and biofilm samples (628), clover in Ankara City (634), sample obtained from Uludag University Faculty of Agriculture Department of Plant Protect substrate and/or habitat are unknown (301), sample obtained from Anadolu University substrate and/or habitat are unknown (478), obtained from the mycological collection of the Phytopathology Lab, Department of Plant Protection Faculty of Agriculture, University of Uludag Bursa City (642), substrate and/or habitat are unknown (58, 66, 73, 82, 93, 107, 127, 290, 458)].

***Fusarium solani* f. sp. *phaseoli*** W.C.Snyder & H.N.Hansen 740 (1941) [**Bean-**(193, 370), isolated from bean plants in Samsun and Ordu cities (639)].

*Fusarium solani* var. *caeruleum* (Lib. ex Sacc.) Bilai [as 'coeruleum'], Fuzarii 287 (1955) [*Fusarium solani* var. *caeruleum* (Lib. ex Sacc.) C.Booth [as 'coeruleum'], The Genus *Fusarium*: 51 (1971)] [***Fusarium caeruleum*** Lib. ex Sacc. [as 'caeruleum'], Syll. Fung. 4: 705 (1886)]. [Tomato from Bolu City (214)].

*Fusarium solani* var. *martii* (Appel & Wollenw.) Wollenw., Fusaria Autographica Delineata 3(1034): (1930) [***Fusarium solani*** (Mart.) Sacc., Michelia 2(7): 296 (1881)]. [Outdoor air of vegetable growing areas (138), cabbage from Erzurum (409), bean from Erzincan (502)].

***Fusarium sporotrichioides*** Sherb., Memoirs of the Cornell Univ. Agr. Exp. St. 183 (1915). [**Wheat-**(50, 327), wheat from Sakarya City (337), scabby wheat in Marmara Region (590), root and crown rot on wheat fields in Trakya Region, Edirne-Tekirdag-Kirklareli Cities (652); **Corn-**(358, 496), corn from Ordu City (348); **Soil-**soil from Izmir City (355), flower pot soil (489); **Other-**soyabean from Cukurova Region (214, 435), various agricultural products (233, 401), wound in a diabetic foot patient (285), lentil from Urfa City (348), cereals-pulses-feeds (349), dried fig from Izmir City (384), bed dust (389, 390), foodstuff (405), tomato from Samsun (490), isolated from phyllosphere of *Amaranthus cruentus* in Canakkale City (577), isolated from roots of *Amaranthus cruentus* in Canakkale City (577), isolated from rhizoplane and rhizosphere of *Amaranthus retroflexus* in Canakkale City (577), egg masses and females of *Meloidogyne incognita* (Nematoda: Heteroderidae) from tomato fields of Central Anatolia in Turkey (637), isolated from blackpine and clabrian pine (644), nature or human accurate habitat/substrate is unknown (466)].

*Fusarium stoveri* C.Booth, The Genus *Fusarium*: 37 (1971) [***Microdochium stoveri*** (C.Booth) Samuels & I.C.Hallett, Trans. Br. Mycol. Soc. 81(3): 481 (1983)]. [**Soil-**Field soil in Eskisehir City (87, 479), polluted soils in the vicinity of the Erzurum Slaughterhouse (352)].

*Fusarium subglutinans* (Wollenw. & Reinking) P.E.Nelson, Toussoun & Marasas, *Fusarium* species. An Illustrated Manual for Identification 135 (1983) [***Fusarium fujikuroi*** Nirenberg, Mitt. Biol. BundAnst. Ld. U. Forstw. 169: 32 (1976)]. [**Corn-**(185, 496), corncob-corn ears in Samsun and Ordu Provinces (627); **Wheat-**wheat from Sakarya City (337), wheat in Central Anatolia (634); **Other-**melon aphid or cotton aphid-*Aphis gossypii* (203), lentil from Diyarbakir City (328), tomato from Samsun (490), eggplant fields representing 11 distinct locations covering a wide geographical area of Turkey-Eastern and Western parts of the Mediterranean Region of Turkey (Antalya, Mersin and Hatay) and from the Southeast Anatolia

(Sanliurfa and Diyarbakir), Aegean (Izmir, Manisa, Aydin and Mugla), Marmara (Bursa) and Black Sea regions (Samsun) (567), sorghum seed (596), *Petrosia ficiformis* from marine sponges (607), soil from Bafra City (621)].

***Fusarium sulphureum*** Schltdl., Fl. Berol. 2: 139 (1824). [**Potato**-potato from Bolu City (214), potato from Urgup and Nevsehir cities (214), potato from Bolu (215), potato from Erzurum City (347); **Soil**-Forest, meadow and Field soils from sarikamis Town (Kars City) (359), soil from Istanbul Belgrad Forest (416, 417), wheat (429)].

*Fusarium tabacinum* (J.F.H.Beyma) W.Gams, in Gams & Gerlagh, Persoonia 5(2): 179 (1968) [**Plectosphaerella cucumerina** (Lindf.) W.Gams, in Domsch & Gams, Fungi in Agr. Soils: 160 (1972)]. [**Soil**-soil from Izmir City (350), polluted soils in the vicinity of the Erzurum Slaughterhouse (352), soil from Northeast Anatolia, Turkey (372); **Other**-Crowns and subcrown internodes of winter wheat (115), melon from Edirne City (214), various agricultural products (233, 401), oats from Konya City (348), tomato from Samsun (490)].

*Fusarium thapsinum* Klittich, J.F.Leslie, P.E.Nelson & Marasas, Mycologia 89(4): 644 (1997) [***Fusarium thapsinum*** Klittich, J.F.Leslie, P.E.Nelson & Marasas, Mycologia 89(4): 644 (1997)]. [Corn-cob-corn ears in Samsun and Ordu Provinces (627)].

***Fusarium trichothecioides*** Wollenw., J. Wash. Acad. Sci. 2: 146-152 (1912) [**Air**-Indoor air of child day care center (45), indoor air fungi of pediatry unit a hospital (147); **Other**-wheat (429), spices and herbs in Bursa (564)].

***Fusarium tricinctum*** (Corda) Sacc., Syll. Fung. 4: 700 (1886). [**Soil**-Field soil in Bergama Town (Izmir City) (345), soil from Izmir City (355); **Wheat**-(327, 429), root and crown rot on wheat fields in Trakya Region, Edirne-Tekirdag-Kirklareli Cities (652); **Other**-Various agricultural products (233, 401), corn from Trabzon City (348), cereals and pulses (349), foodstuff (405)].

***Fusarium udum*** E.J.Butler, Memoirs of the Dept. Agr. India, Bot. 2(9): 54 (1910) [Foot and crown rot on wheat fields in Trakya Region, Edirne-Tekirdag-Kirklareli Cities (652)].

*Fusarium vasinfectum* G.F.Atk., Bull. Alabama Agr. Exp. St. 41: 28 (1892) [***Fusarium oxysporum*** Schltdl., Fl. Berol. 2: 139 (1824)] [Pepper (214), okra (214), cotton-*Gossypium herbaceum* (214, 404)].

*Fusarium ventricosum* Appel & Wollenw., Mitt. Biol. BundAust. Land. U. Forstw. 3 (1): 32 (1913). [***Rectifusarium ventricosum*** (Appel & Wollenw.) L.Lombard & Crous, in Lombard, van der Merwe, Groenewald & Crous, Stud. Mycol. 80: 229 (2015)] [Eggplant (217), cucumber (217), marrow (217), bean (217), peas (217), gombo (217), red beet (217), onion (217), cowpea (217), tomato from Samsun (490)].

*Fusarium verticillioides* (Sacc.) Nirenberg, Mitt. Biol. BundAust. Land. U. Forstw. 169: 26 (1976) [***Fusarium fujikuroi*** Nirenberg, Mitt. Biol. BundAust. Land. U. Forstw. 169: 32 (1976)]. [**Human**-Acute lymphoblastic leukemia patient (42), neutropenic patients with leukaemia (133); **Wheat**-from Cukurova Region (495), scabby wheat in Marmara Region (590), wheat in Central Anatolia (634); **Corn** (5,

185, 496), corn seed from West Blacksea Region of Turkey (595), corncob-corn ears in Samsun and Ordu Provinces (627); **Sorghum**-isolated from *Sorghum halepense* in Erzurum City (576), sorghum seed (596); **Bean**-(324), isolated from bean plants in Samsun and Ordu cities (639); **Other**-Fig (52), dried fig (150), cereals and pulses (349), bed dust (390), pomegranate fruits from Mediterranean Region (393), foodstuff (405), Juices of *Citrus* fruits from Istanbul (442), isolated from sclerotium of *Rhizoctonia solani* growth on potato from Erzurum City (534), air of hospital in Eskisehir City (546), spices and herbs in Bursa (564), eggplant fields representing 11 distinct locations covering a wide geographical area of Turkey-Eastern and Western parts of the Mediterranean Region of Turkey (Antalya, Mersin and Hatay) and from the Southeast Anatolia (Sanliurfa and Diyarbakir), Aegean (Izmir, Manisa, Aydin and Mugla), Marmara (Bursa) and Black Sea regions (Samsun) (567), from human in Bursa City (602), from field of growing *Cucurbita maxima* in Samsun, Amasya, Sinop and Ordu cities (619), soil from Bafra City (621), onion warehouse in Ankara City (626), walnut fruits (Marmara Region) (629), substrate and/or habitat are unknown (11)].

*Fusarium xylarioides* Steyaert, Bull. Soc. R. Bot. Belg. 80(1-2): 42 (1948). [Pear from Ankara City (214)].

*Gibberella fujikuroi* (Sawada) Wollenw., Z. ParasitKde 3: 514 (1931) [**Fusarium fujikuroi** Nirenberg, Mitt. Biol. BundAnst. Ld. U. Forstw. 169: 32 (1976)]. [Air-indoor air of Istanbul University Library (620), indoor air of newborn units in hospital (649); **Other**-Rice (230, 315), air (507), substrate and/or habitat are unknown (378)].

*Gibberella intermedia* (? There is no this species name in www.indexfungorum.org and www.mycobank.org websites!) (*Gibberella intricans*?) [*Petrosia ficiformis* from marine sponges (607)].

*Gibberella intricans* Wollenw., Fusaria Autographica Delineata 3(810): (1930) [**Fusarium gibbosum** Appel & Wollenw., Arbeiten Kaiserl. Biol. Anst. Ld. U. Forstw. 8: 190 (1910)]. [Air-indoor air of Istanbul University Library (620), indoor air of newborn units in hospital (649); **Other**-Isolated from phyllosphere of *Amaranthus cruentus* in Canakkale City (577), isolated from roots of *Amaranthus cruentus* in Canakkale City (577), isolated from rhizosphere of *Amaranthus cruentus* in Canakkale City (577), isolated from rhizoplane and rhizosphere of *Amaranthus retroflexus* in Canakkale City (577)].

*Gibberella pulicaris* (Kunze) Sacc., Michelia 1(1): 43 (1877) [**Fusarium roseum** Link, Mag. Gesell. Naturf. Freunde 3(1-2): 10 (1809)]. [Tomato, cucumber and aubergine (459), isolated from phyllosphere of *Amaranthus cruentus* in Canakkale City (577), isolated from rhizosphere of *Amaranthus cruentus* in Canakkale City (577)].

*Gibberella zeae* (Schwein.) Petch, Anns Mycol. 34(3): 260 (1936) [**Fusarium graminearum** Schwabe, Flora Anhalt 2: 285 (1839)]. [Isolated from phyllosphere of *Amaranthus cruentus* in Canakkale City (577), isolated from *Crataegus pentagyna* in Kirsehir City (622), substrate and/or habitat are unknown (378)].

**Microdochium nivale** (Fr.) Samuels & I.C.Hallett, Trans. Br. Mycol. Soc. 81 (3): 479 (1983) [formerly: *Fusarium nivale* Ces. ex Berl. & Vogliano 1886 (*Fusarium*

*nivale* (Fr.) Sorauer 1901)]. [**Soil**-Field soil in Eskisehir City (87), soil of wheat fields (140); **Other**-crowns and subcrown internodes of winter wheat (115)].

*Nectria coccophila* Nomura, Noji Shikenjô Tokubetsu Hôkoku 18: 105 (1901) (*Nectria coccophila* (Tul. & C.Tul.) Wollenw. & Reinking, Die Fusarien: 34 (1935)) [**Cosmospora flammaea** (Tul. & C.Tul.) Rossman & Samuels, in Rossman, Samuels, Rogerson & Lowen, Stud. Mycol. 42: 121 (1999)] [from *Epidiapsis betulae* (601)].

***Nectria inventa*** Pethybr., Trans. Br. Mycol. Soc. 6(2): 107 (1919). [**Air**-Air from Erzurum City (162), indoor air of primary schools in Corum City (519), indoor air of homes in Erzurum City (598), outdoor air of Elazig City (599); **Other**-grape from Manisa and Izmir cities (296), soil from Northeast Anatolia, Turkey (372)].

***Nectria peziza*** (Tode) Fr., Summa Veg. Scand. 388 (1849). [Isolated from bare wood of *Fagus orientalis* in forest in Uludag Mountain, Bursa City (623)].

***Nectria pityrodes*** (Mont.) Mont., Syll. Gen. Sp. Crypt. 224 (1856) [Soil from Izmir City (350)].

## Acknowledgements

I am very grateful to **Dr. Haluk SORAN** (*Hacettepe University Faculty of Education, Ankara*) (*Emeritus*), **Dr. Mucahit DIZBAY** [(*Ege University Faculty of Science, Izmir*) (*Emeritus*)], **Dr. Ibrahim KARACA** [*Ege University, Faculty of Agriculture, Izmir*-(*Emeritus*)], **Dr. Cigdem ILERI YAMANER** [*Erbeyli Incir Arastirma Enstitusu (Erbeyli Fig Research Institute-Incirlivova-Aydin-Turkey)*], **Dr. Semnur TOPAL** [(*Yildiz Technical University-Istanbul*) (*Emeritus*)] **Dr. A Serda KANTARCIOGLU** (*Istanbul University Cerrahpasa Medical Faculty-Istanbul*), **Dr. Burhanettin YALCINKAYA** (*Hitit University-Corum*), **Dr. Rengin ELTEM** (*Ege University Faculty of Engineering, Izmir-Turkey*), **Dr. Berna TUNALI** (*Ondokuz Mayıs University, Faculty of Agriculture, Samsun-Turkey*) for help in obtaining some publications. In addition, I would like to thank **Dr. Ece SEN** (*Trakya University Faculty of Science-Edirne-Turkey*) for English Language corrections. Also I would like to thank to **Dr. Robert A. SAMSON** (*Westerdijk Fungal Biodiversity Institute, Utrecht-The Netherlands*) for accepting this work for poster presentation in “*One Fungus One Name*” Symposium held in Amsterdam between the April 19-20, 2011.

## Literature Cited

1. Karaca G, Kahveci E. First report of *Fusarium oxysporum* f. sp. *radicis-cucumerinum* on cucumbers in Turkey. *Plant Pathology*. 59 (6): 1173-1174, 2010.
2. Obanor F, Erginbas-Orakci G, Tunali B, Nicol JM, Chakraborty S. *Fusarium culmorum* is a single phylogenetic species based on multilocus sequence analysis. *Fungal Biology*. 114 (9): 753-765, 2010.
3. Kirpik MA, Aydogan MN, Ortucu S, Hasenekoglu I. Determining Microfungus Flora of Body Surface and Intestinal System of Caucasian Race Bees (*Apis mellifera caucasica* Pollmann, 1889) (Hymenoptera: Apidae). *Kafkas Universitesi Veteriner Fakultesi Dergisi*. 16 (Suppl. B): S347-S352, 2010.

4. Bayraktar H, Turkkkan M, Dolar FS. Characterization of *Fusarium oxysporum* f.sp *cepae* from onion in Turkey based on vegetative compatibility and rDNA RFLP analysis. *Journal of Phytopathology*. 158 (10): 691-697, 2010.
5. Demir C, Simsek O, Arici M. Incidence of *Fusarium verticillioides* and Levels of Fumonisin B-1 and B-2 in Corn in Turkey. *Food Science and Technology*. 19 (4): 1103-1106, 2010.
6. Kucuk C, Kivanc M. Survival of the *Trichoderma harzianum* and *Fusarium* sp into sterilised and non-sterilised soil. *New Biotechnology*. 25 (Suppl. 1): S255-S255, 2009.
7. Tok FM, Kurt S. Pathogenicity, vegetative compatibility and amplified fragment length polymorphism (AFLP) analysis of *Fusarium oxysporum* f. sp *radicis-cucumerinum* isolates from Turkish greenhouses. *Phytoparasitica*. 38 (3): 253-260, 2010.
8. Sahmurova A, Duncan BP, Bahshaliyeva K, Mehdiyeva N, Mustafayeva S. Antifungal Activity of the Essential Oils of *Pyrethrum leptophyllum* Stev. ex Bieb. *Journal of Residuals Science & Technology*. 7 (3): 187-190, 2010.
9. Silme RS, Cagirgan MI. Screening for the resistance to *Fusarium* wilt in induced mutants and world collection of sesame under intensive management. *Turkish Journal of Field Crops*. 15 (1): 89-93, 2010.
10. Tanyeli E, Sevim A, Demirbag Z, Eroglu M, Demir I. Isolation and virulence of entomopathogenic fungi against the great spruce bark beetle, *Dendroctonus micans* (Kugelann) (Coleoptera: Scolytidae). *Biocontrol Science and Technology*. 20 (7): 695-701, 2010.
11. Orakci GE, Yamac M, Amoroso MJ, Cuzzo SA. Selection of antagonistic Actinomycete isolates as biocontrol agents against root-rot fungi. *Fresenius Environmental Bulletin*. 19 (3): 417-424, 2010.
12. Baysal O, Siragusa M, Gumrukcu E, Zengin S, Carimi F, Sajeva M, da Silva JAT. Molecular Characterization of *Fusarium oxysporum* f. *melongenae* by ISSR and RAPD Markers on Eggplant. *Biochemical Genetics*. 48 (5-6): 524-537, 2010.
13. Asan A, Okten SS, Sen B. Airborne and soilborne microfungi in the vicinity Hamitabat Thermic Power Plant in Kirklareli City (Turkey), their seasonal distributions and relations with climatological factors. *Environmental Monitoring and Assessment*. 164 (1-4): 221-231, 2010.
14. Gurel F, Albayrak G, Diken O, Cepni E, Tunali B. Use of Rep-PCR for Genetic Diversity Analyses in *Fusarium culmorum*. *Journal of Phytopathology*. 158 (5): 387-389, 2010.
15. Guclu O, Biyik H, Sahiner A. Mycoflora identified from loggerhead turtle (*Caretta caretta*) egg shells and nest sand at Fethiye beach, Turkey. *African Journal of Microbiology Research*. 4 (5): 408-413, 2010.
16. Altinok HH, Can C. Characterization of *Fusarium oxysporum* f. sp *melongenae* isolates from eggplant in Turkey by pathogenicity, VCG and RAPD analysis. *Phytoparasitica*. 38 (2): 149-157, 2010.
17. Altan F, Burun B, Sahin N. Fungal contaminants observed during micropropagation of *Lilium candidum* L. and the effect of chemotherapeutic substances applied after sterilization. *African Journal of Biotechnology*. 9 (7): 991-995, 2010.

18. Kantarcioglu AS, Summerbell RC, Sutton DA, Yucel A, Sarikaya E, Kaner G, Iscimen A, Altas K. A dark strain in the *Fusarium solani* species complex isolated from primary subcutaneous sporotrichoid lesions associated with traumatic inoculation via a rose bush thorn. *Medical Mycology*. 48 (1): 103-109, 2010.
19. Baysal O, Siragusa M, Ikten H, Polat I, Gumrukcu E, Yigit F, Carimi F, da Silva JAT. *Fusarium oxysporum* f. sp. *lycopersici* races and their genetic discrimination by molecular markers in West Mediterranean region of Turkey. *Physiological and Molecular Plant Pathology*. 74 (1): 68-75, 2009.
20. Dervis S, Yetisir H, Tok FM, Kurt S, Karaca F. Vegetative compatibility groups and pathogenicity of *Verticillium dahliae* isolates from watermelon in Turkey. *African Journal of Agricultural Research*. 4 (11): 1268-1275, 2009.
21. Gezgin Y, Eltem R. Diversity of endophytic fungi from various Aegean and Mediterranean orchids (saleps). *Turkish Journal of Botany*. 33 (6): 439-445, 2009.
22. Cakir M, Imamoglu S, Cekic O, Bozkurt E, Alagoz N, Oksuz L, Yilmaz OF. An Outbreak of Early-Onset Endophthalmitis Caused by *Fusarium* Species following Cataract Surgery. *Current Eye Research*. 34 (11): 988-995, 2009.
23. Ceter T, Pinar NM. Atmospheric concentration of fungus spores in Ankara and the effect of meteorological factors in 2003 Period. *Mikrobiyoloji Bulteni*. 43 (4): 627-638, 2009.
24. Altinok HH. In vitro production of fumonisin B-1 and B-2 by *Fusarium moniliforme*. *Annals of Microbiology*. 59 (3): 509-516, 2009.
25. Suerdem TB, Yildirim I. Fungi in the atmospheric air of Canakkale province in Turkey. *African Journal of Biotechnology*. 8 (18): 4450-4458, 2009.
26. Guler P, Akata I, Kutluer F. Antifungal activities of *Fomitopsis pinicola* (Sw.:Fr) Karst and *Lactarius vellereus* (Pers.) Fr. *African Journal of Biotechnology*. 8 (16): 3811-3813, 2009.
27. Alptekin Y, Duman AD, Akkaya MR. Identification of Fungal Genus and Detection of Aflatoxin Level in Second Crop Corn Grain. *Journal of Animal and Veterinary Advances*. 8 (9): 1777-1779, 2009.
28. Ozer N, Koc M, Der B. The sensitivity of *Aspergillus niger* and *Fusarium oxysporum* f. sp. *cepae* to fungistasis in onion-growing soils. *Journal of Plant Pathology*. 91 (1): 401-410, 2009.
29. Baysal O, Caliskan M, Yesilova O. An inhibitory effect of a new *Bacillus subtilis* strain (EU07) against *Fusarium oxysporum* f. sp. *radicis-lycopersici*. *Physiological and Molecular Plant Pathology*. 73 (1-3): 25-32, 2008.
30. Recep K, Fikretin S, Erkol D, Cafer E. Biological control of the potato dry rot caused by *Fusarium* species using PGPR strains. *Biological Control*. 50 (2): 194-198, 2009.
31. Isman B, Biyik HH. The aflatoxin contamination of fig fruits in Aydin City (Turkey). *Journal of Food Safety*. 29 (2): 318-330, 2009.
32. Bayraktar H, Dolar FS. Genetic Diversity of Wilt and Root Rot Pathogens of Chickpea, as Assessed by RAPD and ISSR. *Turkish Journal of Agriculture and Forestry*. 33 (1): 1-10, 2009

33. Yilmaz SO. Identification of Microflora in Butter Samples from Turkey by Using the Microbial Identification System. *Asian Journal of Chemistry*. 21 (4): 3257-3262, 2009.
34. Irkin R, Korukluoglu M. Effectiveness of *Cymbopogon citratus* L. Essential Oil to Inhibit the Growth of Some Filamentous Fungi and Yeasts. *Journal of Medicinal Food*. 12 (1): 193-197, 2009.
35. Kordali S, Cakir A, Akcin TA, Mete E, Akcin A, Aydin T, Kilic H. Antifungal and herbicidal properties of essential oils and n-hexane extracts of *Achillea gypsicola* Hub-Mor. and *Achillea biebersteinii* Afan. (Asteraceae). *Industrial Crops and Products*. 29 (2-3): 562-570, 2009.
36. Eltem R, Taskin E, Pazarbasi S. Biodiversity and flora of microfungi from Sultana-Type vineyard soil in Turkey. *Fresenius Environmental Bulletin*. 18 (1): 82-86, 2009.
37. Aksoy A, Yavuz O, Das YK, Guvenc D, Muglali OH. Occurrence of Aflatoxin B<sub>1</sub>, T-2 Toxin and Zearalenone in Compound Animal Feed. *Journal of Animal and Veterinary Advances*. 8 (3): 403-407, 2009.
38. Irkin R, Korukluoglu M. Control of Some Filamentous Fungi and Yeasts by Dehydrated *Allium* Extracts. *Journal Fur Verbraucherschutz Und Lebensmittelsicherheit-Journal of Consumer Protection and Food Safety*. 4 (1): 3-6, 2009.
39. Karbancioglu-Guler F, Heperkan D. Natural occurrence of fumonisin B-1 in dried figs as an unexpected hazard. *Food and Chemical Toxicology*. 47 (2): 289-292, 2009.
40. Arslan U, Ilhan K, Vardar C, Karabulut OA. Evaluation of antifungal activity of food additives against soilborne phytopathogenic fungi. *World Journal of Microbiology & Biotechnology*. 25 (3): 537-543, 2009.
41. Korukluoglu M, Gurbuz O, Sahan Y, Yigit A, Kacar O, Rouseff R. Chemical characterization and antifungal activity of *Origanum onites* L. Essentials oils and extracts. *Journal of Food Safety*. 29 (1): 144-161, 2009.
42. Tezcan G, Ozhak-Baysan B, Alastruey-Izquierdo A, Ogunc D, Ongut G, Yildiran ST, Hazar V, Cuenca-Estrella M, Rodriguez-Tudela JL. Disseminated Fusariosis Caused by *Fusarium verticillioides* in an Acute Lymphoblastic Leukemia Patient after Allogeneic Hematopoietic Stem Cell Transplantation. *Journal of Clinical Microbiology*. 47 (1): 278-281, 2009.
43. Dulger B, Hacıoglu N. Antifungal Activity of Endemic *Salvia tigrina* in Turkey. *Tropical Journal of Pharmaceutical Research*. 7 (3): 1051-1054, 2008.
44. Askun T, Tumen G, Satil F, Kilic T. Effects of Some *Lamiaceae* Species Methanol Extracts on Potential Mycotoxin Producer Fungi. *Pharmaceutical Biology*. 46 (10-11), 688-694, 2008.
45. Aydogdu H, Asan A. Airborne fungi in child day care centers in Edirne City, Turkey. *Environmental Monitoring and Assessment*. 147 (1-3): 423-444, 2008.
46. Ozcan MM, Chalchat JC. Chemical composition and antifungal activity of rosemary (*Rosmarinus officinalis* L.) oil from Turkey. *International Journal of Food Sciences and Nutrition*. 59 (7-8), 691-698, 2008.
47. Elmir AS, Ayhan P, Demirtas U, Erkilic U. *Fusarium roseum* and *Aspergillus oryzae*-mediated enantioselective reduction of benzils to benzoin. *Journal of Molecular Catalysis B-Enzymatic*. 55 (3-4): 164-168, 2008.

48. Baocuy Y, Dural H, Arslan D, Ozcan MM. Inhibition of Some Fungi by Essential Oil of *Thymbra sintenesii* Bornm. et Aznav. subsp *isaurica* in Model System. *Journal of Essential Oil Bearing Plants*. 11 (3): 311-318, 2008.
49. Dulger B, Hacıoglu N. Antifungal activity of endemic *Satureja icarica*. *Asian Journal of Chemistry*. 20 (8): 6505-6508, 2008.
50. Tunali B, Nicol JM, Hodson D, Uckun Z, Buyuk O, Erdurmus D, Hekimhan H, Aktas H, Akbudak MA, Bagci SA. Root and crown rot fungi associated with spring, facultative, and winter wheat in Turkey. *Plant Disease*. 92 (9): 1299-1306, 2008.
51. Seyis I, Subasioglu T. Comparison of live and dead biomass of fungi on decolorization of methyl orange. *African Journal of Biotechnology*. 7 (13): 2212-2216, 2008.
52. Yildiz A, Benlioglu S, Saribiyik D. Fig endosepsis in some cultivated varieties. *Journal of Phytopathology*. 156 (9): 573-575, 2008.
53. Kurt S, Dervis S, Soylu EM, Tok FM, Yetisir H, Soylu S. Pathogenic races and inoculum density of *Fusarium oxysporum* f.sp *niveum* in commercial watermelon fields in southern Turkey. *Phytoparasitica*. 36 (2): 107-116, 2008.
54. Eken C, Hasenekoglu I, Coruh I, Demirer E, Demirci E. First report of *Fusarium dimerum* on *Solanum tuberosum* in Turkey. *Plant Pathology*. 57 (2): 378-378, 2008.
55. Coskuntuna A, Ozer N. Biological control of onion basal rot disease using *Trichoderma harzianum* and induction of antifungal compounds in onion set following seed treatment. *Crop Protection*. 27 (3-5): 330-336, 2008.
56. Bayraktar H, Dolar FS, Maden S. Use of RAPD and ISSR markers in detection of genetic variation and population structure among *Fusarium oxysporum* f. sp *ciceris* isolates on chickpea in Turkey. *Journal of Phytopathology*. 156 (3): 146-154, 2008.
57. Korukluoglu M, Sahan Y, Yigit A. Antifungal properties of olive leaf extracts and their phenolic compounds. *Journal of Food Safety*. 28 (1): 76-87, 2008.
58. Yavas GF, Ozturk F, Kusbeci T, Cetinkaya Z, Ermis SS, Kiraz N, Inan UU. Antifungal efficacy of voriconazole, itraconazole and amphotericin b in experimental *Fusarium solani* keratitis. *Graefes Archive For Clinical and Experimental Ophthalmology*. 246 (2): 275-279, 2008.
59. Sensoy S, Demir S, Buyukalaca S, Abak K. Response of Turkish melon genotypes to *Fusarium oxysporum* f. sp *melonis* race 1 determined by inoculation tests and RAPD markers. *European Journal of Horticultural Science*. 72 (5): 220-227, 2007.
60. Yetisir H, Kurt S, Sari N, Tok FM. Rootstock potential of Turkish *Lagenaria siceraria* germplasm for watermelon: Plant growth, graft compatibility, and resistance to *Fusarium*. *Turkish Journal of Agriculture and Forestry*. 31 (6): 381-386, 2007.
61. Yesilova O, Karaca G. Determination of the effects of arbuscular mycorrhizal fungi on plant growth and *Fusarium* wilt of melon plants. *Acta Horticulture*. Issue 729, pp 493-497, 2007. (3rd Balkan Symposium on Vegetables and Potatoes, Sept 06-10, 2006, Bursa-Turkey).
62. Yucel S, Ozarslandan A, Colak A, Ay T, Can C. Effect of solarization and fumigant applications on soilborne pathogens and root-knot nematodes in greenhouse-grown tomato in Turkey. *Phytoparasitica*. 35 (5): 450-456, 2007.
63. Kara O, Bolat I. Influence of soil compaction on microfungus community structure in two soil types in Bartın Province, Turkey. *Journal of Basic Microbiology*. 47 (5): 394-399, 2007.



64. Yigit A, Korukluoglu M. The effect of potassium sorbate, NaCl and pH on the growth of food spoilage fungi. *Annals of Microbiology*. 57 (2): 209-215, 2007.
65. Kucuk C, Kivanc M, Kinaci E, Kinaci G. Biological efficacy of *Trichoderma harzianum* isolate to control some fungal pathogens of wheat (*Triticum aestivum*) in Turkey. *Biologia*. 62 (3): 283-286, 2007.
66. Ozturk F, Yavas GF, Kusbeci T, Cetinkaya Z, Inan UU, Ermis SS, Kiraz N. Efficacy of topical caspofungin in experimental *Fusarium* keratitis. *Cornea*. 26 (6): 726-728, 2007.
67. Guclu C, Ozbek H. Biology and damage of *Thamnurgus pegani* Eggers (Coleoptera : Scolytidae) feeding on *Peganum harmala* L. in eastern Turkey. *Proceedings of the Entomological Society of Washington*. 109 (2): 350-358, 2007.
68. Basaran P, Ozcan M, Denisov Y, Freeman S. Elucidation of pectinolytic enzyme activities of a non-pathogenic watermelon pathogen mutant, *Fusarium oxysporum* f.sp *niveum* M87. *Australasian Plant Pathology*. 36 (2): 135-141, 2007. 4th Australasian Soilborne Diseases Symposium, Sept 2006.
69. Bentley AR, Tunali B, Nicol JM, Burgess LW, Summerell BA. A survey of *Fusarium* species associated with wheat and grass stem bases in northern Turkey. *Sydowia*. 58 (2): 163-177, 2006.
70. Ozcan MM, Chalchat JC, Arslan D, Ates A, Unver A. Comparative essential oil composition and antifungal effect of bitter fennel (*Foeniculum vulgare* ssp *piperitum*) fruit oils obtained during different vegetation. *Journal of Medicinal Food*. 9 (4): 552-561, 2006.
71. Gurses M, Erdogan A, Cetin B, Turgut T. Identification of moulds isolated from marketed samples of sun-dried rose hips in Erzurum, Turkey. *Acta Horticulture*. Issue 690: 189-191, 2005. 1st International Rose Hip Conference, Sept 07-10, 2004; Gumushane, Turkey; Eds: H Nybom, K Rumpunen.
72. Kocacaliskan I, Talan I, Terzi I. Antimicrobial activity of catechol and pyrogallol as allelochemicals. *Zeitschrift Fur naturforschung C-A Journal of Biosciences*. 61 (9-10): 639-642, 2006.
73. Turk H, Yilmaz M, Tay T, Turk AO, Kivanc M. Antimicrobial activity of extracts of chemical races of the lichen *Pseudevernia furfuracea* and their physodic acid, chloroatranorin, atranorin, and olivetoric acid constituents. *Zeitschrift Fur naturforschung C-A Journal of Biosciences*. 61 (7-8): 499-507, 2006.
74. Alm H, Brussow KP, Torner H, et al. Influence of *Fusarium*-toxin contaminated feed on initial quality and meiotic competence of gilt oocytes. *Reproductive Toxicology*. 22: 44-50, 2006.
75. Leslie JF, Summerell BA (Illustrator: Suzanne Bullock). *The Fusarium Laboratory Manual*. 1st ed. 388 pp. Ames, Iowa: Blackwell Publishing, 2006.
76. Kayali HA, Tarhan L. The relationship between the levels of total sialic acid, lipid peroxidation and superoxide dismutase, catalase, glutathione peroxidase, ascorbate antioxidant in urea supplemented medium by *Fusarium* species. *Enzyme and Microbial Technology*. 39 (4): 697-702, 2006.
77. Kayali HA, Tarhan L. The impact of Vitamins C, B-1 and B-6 supplementation on antioxidant enzyme activities, membrane total sialic acid and lipid peroxidation levels in *Fusarium* species. *Process Biochemistry*. 41 (7): 1608-1613, 2006.

78. Karaoglu SA, Ulker S. Isolation, identification and seasonal distribution of soilborne fungi in tea growing areas of Iyidere-Ikizdere Vicinity (Rize-Turkey). *Journal of Basic Microbiology*. 46 (3): 208-218, 2006.
79. Sipahioglu HM, Demir S, Myrta A, Al Rwahnih M, Polat B, Schena L, Usta M, Akkopru A, Selcuk M, Ippolito A, Minafra A. Viroid, phytoplasma, and fungal diseases of stone fruit in eastern Anatolia, Turkey. *New Zealand Journal of Crop and Horticultural Science*. 34 (1): 1-6, 2006.
80. Demir S, Turkmen O, Sensoy S, Akkopru A, Erdinc C, Yildiz M, Kabay T. Reactions of melon landraces grown in the Lake Van Basin to the physiologic races (race 1 and race 2) of *Fusarium oxysporum* f. sp. *melonis*. *European Journal of Horticultural Science*. 71 (2): 91-95, 2006.
81. Boyraz N, Ozcan M. Antifungal effect of some spice hydrosols. *Fitoterapia*. 76 (7-8): 661-665, 2005.
82. Kiran I, Ilhan S, Akar T, Tur L, Erol E. Synthesis and evaluation of demethoxyviridin derivatives as potential antimicrobials. *Zeitschrift Fur naturforschung C-A Journal of Biosciences*. 60 (9-10): 686-692, 2005.
83. Ozbek E, Ozbek A, Calik Z. Histopathological effects of dietary *Fusarium graminearum* on rat duodenum. *Journal of International Medical Research*. 33 (5): 520-527, 2005.
84. Kayali HA, Tarhan L. A comparative study of the metal ion uptake and antioxidant enzyme activities of *Fusarium equiseti* and *Fusarium acuminatum* as a function of external magnesium concentration. *Preparative Biochemistry & Biotechnology*. 35 (3): 217-230, 2005.
85. Hilmioglu-Polat S, Metin DY, Inci R, Dereli T, Kilinc I, Tumbay E. Non-dermatophytic molds as agents of onychomycosis in Izmir, Turkey - a prospective study. *Mycopathologia*. 160 (2): 125-128, 2005.
86. Akkopru A, Demir S. Biological control of *Fusarium* wilt in tomato caused by *Fusarium oxysporum* f. sp. *lycopersici* by AMF *Glomus intraradices* and some rhizobacteria. *Journal of Phytopathology*. 153 (9): 544-550, 2005.
87. Demirel R, Ilhan S, Asan A, Kinaci E, Oner S. Microfungi in cultivated fields in Eskisehir province (Turkey). *Journal of Basic Microbiology*. 45 (4): 279-293, 2005.
88. Altinok HH. First report of *Fusarium* wilt of eggplant caused by *Fusarium oxysporum* f. sp. *melongenae* in Turkey. *Plant Pathology*. 54 (4): 577-577, 2005.
89. Mennan S, Aksoy HM, Ecevit O. Antagonistic effect of *Fusarium oxysporum* on *Heterodera cruciferae*. *Journal of Phytopathology*. 153 (3): 221-225, 2005.
90. Kayali HA, Tarhan L, Soran H. Variations of alcohol dehydrogenase activity and fermentative pyruvate, ethanol production of *F. equiseti* and *F. acuminatum* depend on the yeast extract and urea concentrations. *Enzyme and Microbial Technology*. 36 (5-6): 706-711, 2005.
91. Kayali HA, Tarhan L. Variations in metal uptake, antioxidant enzyme response and membrane lipid peroxidation level in *Fusarium equiseti* and *F. Acuminatum*. *Process Biochemistry*. 40 (5): 1783-1970, 2005.
92. Biyik H, Imali A, Atalan E, Tufenkeci S, Ogun E. Diversity of microfungi in soil polluted by

cement factory. *Fresenius Environmental Bulletin*. 14 (2): 130-137, 2005.

93. Cakir A, Kordali S, Kilic H, Kaya E. Antifungal properties of essential oil and crude extracts of *Hypericum linarioides* Bosse. *Biochemical Systematics and Ecology*. 33 (3): 245-256, 2005.
94. Kayali HA, Tarhan L. Role of pyruvate and ascorbate production in regulation of antioxidant enzymes and membrane LPO levels in *Fusarium acuminatum*. *Applied Biochemistry and Biotechnology*. 120 (1): 15-27, 2005.
95. Can C, Yucel S, Korolev N, Katan T. First report of *Fusarium* crown and root rot of tomato caused by *Fusarium oxysporum* f.sp *radicis-lycopersici* in Turkey. *Plant Pathology*. 53 (6): 814-814, 2004.
96. Bora T, Ozaktan H, Gore E, Aslan E. Biological control of *Fusarium oxysporum* f. sp *melonis* by wettable powder formulations of the two strains of *Pseudomonas putida*. *Journal of Phytopathology*. 152 (8-9): 471-475, 2004.
97. Ozer N, Koycu ND, Chilosi G, Magro P. Resistance to *Fusarium* basal rot of onion in greenhouse and field and associated expression of antifungal compounds. *Phytoparasitica*. 32 (4): 388-394, 2004.
98. Erginkaya Z, Kavaz C, Var I, Kabak B, Guven M. Antifungal activity of several lactic acid bacteria and bifidobacteria. *Archiv Fur Lebensmittelhygiene*. 55 (3): 52-55, 2004.
99. Kayali HA, Tarhan L. The effect of glucose and maltose concentrations on pyruvate and ascorbate production, antioxidant enzyme activities and LPO levels in *Fusarium equiseti*. *Process Biochemistry*. 39 (11): 1519-1524, 2004.
100. Eken C, Demirci E, Dane E. Species of *Fusarium* on sainfoin in Erzurum, Turkey. *New Zealand Journal of Agricultural Research*. 47 (2): 261-263, 2004.
101. Ozcan M, Unver A, Ceylan DA, Yetisir R. Inhibitory effect of pollen and propolis extracts. *Nahrung-Food*. 48 (3): 188-194, 2004.
102. Seyis I, Aksoz N. Production of lactase by *Trichoderma* sp. *Food Technology and Biotechnology*. 42 (2): 121-124, 2004.
103. Ayar-Kayali H, Tarhan L. The effect of cultural conditions on the variations of SOD, CAT and GSH-Px activities and LPO levels in the filamentous fungus *Fusarium equiseti*. *Turkish Journal of Chemistry*. 28 (2): 213-222, 2004.
104. Gulluce M, Adiguzel A, Ogutcu H, Sengul M, Karaman I, Sahin F. Antimicrobial effects of *Quercus ilex* L. Extract. *Phytotherapy Research*. 18 (3): 208-211, 2004.
105. Temel H, Taskin T, Sekerci M. Spectral and antifungal studies of transition metal complexes of N,N'-ethylenebis(salicylideneimine). *Russian Journal of Inorganic Chemistry*. 49 (3): 347-351, 2004.
106. Kuzucu C, Rapino B, McDermott L, Hadley S. Comparison of the semisolid agar antifungal susceptibility test with the NCCLS M38-P broth microdilution test for screening of filamentous fungi. *Journal of Clinical Microbiology*. 42 (3): 1224-1227, 2004.
107. Cakir A, Kordali S, Zengin H, Izumi S, Hirata T. Composition and antifungal activity of essential oils isolated from *Hypericum hyssopifolium* and *Hypericum heterophyllum*. *Flavour and Fragrance Journal*. 19 (1): 62-68, 2004.

108. Ozbek E, Ozbek A. Kidney damage by dietary *Fusarium graminearum* in rats: A microscopic study. *Journal of International Medical Research*. 31 (6): 529-536, 2003.
109. Ozbek E, Ozbek A. Microscopic pathology of the liver in rats fed a *Fusarium graminearum*-inoculated diet. *Journal of International Medical Research*. 31 (5): 392-401, 2003.
110. Ozer N, Koycu D, Chilosi G, Pizzuolo PH, Coskuntuna A, Magro P. Pectolytic isoenzymes by *Fusarium oxysporum* f. sp *cepae* and antifungal compounds in onion cultivars as a response to pathogen infection. *Canadian Journal of Plant Pathology-Revue Canadienne De Phytopathologie*. 25 (3): 249-257, 2003.
111. Kayali HA, Tarhan L. Influence of zinc and copper ions on metals transport, antioxidant system responses and membrane LPO levels of *F. equiseti* and *F. acuminatum*. 33 (6): 828-835, 2003.
112. Kordali S, Cakir A, Zengin H, Duru ME. Antifungal activities of the leaves of three *Pistacia* species grown in Turkey. *Fitoterapia*. 74 (1-2): 164-167, 2003.
113. Dursun D, Fernandez V, Miller D, Alfonso EC. Advanced *Fusarium* keratitis progressing to endophthalmitis. *Cornea*. 22 (4): 300-303, 2003.
114. Yetisir H, Sari N, Yucel S. Rootstock resistance to *Fusarium* wilt and effect on watermelon fruit yield and quality. *Phytoparasitica*. 31 (2): 163-169, 2003.
115. Demirci E, Dane E. Identification and pathogenicity of *Fusarium* spp. from stem bases of winter wheat in Erzurum, Turkey. *Phytoparasitica*. 31 (2): 170-173, 2003.
116. Yildiz A, Doken MT. Anastomosis group determination of *Rhizoctonia solani* Kuhn (Telemorph: *Thanatephorus cucumeris*) isolates from tomatoes grown in Aydin, Turkey and their disease reaction on various tomato cultivars. *Journal of Phytopathology-Phytopathologische Zeitschrift*. 150 (10): 526-528, 2002.
117. Arikan S, Paetznick V, Rex JH. Comparative evaluation of disk diffusion with microdilution assay in susceptibility testing of caspofungin against *Aspergillus* and *Fusarium* isolates. *Antimicrobial Agents and Chemotherapy*. 46 (9): 3084-3087, 2002.
118. Kurt S, Baran B, Sari N, Yetisir H. Physiologic races of *Fusarium oxysporum* f.sp *melonis* in the southeastern Anatolia region of Turkey and varietal reactions to races of the pathogen. *Phytoparasitica*. 30 (4): 395-402, 2002.
119. Ozer N, Koycu ND, Mirik M, Soran H, Boyraz D. Effect of some organic amendments on onion bulb rot. *Phytoparasitica*. 30 (4): 429-433, 2002.
120. Ayar-Kayali H, Ozer N, Tarhan L. Intracellular superoxide dismutase, catalase, and glutathione peroxidase activities and membrane lipid peroxide levels in *Fusarium acuminatum* upon environmental changes in a defined medium. *Archives of Biochemistry and Biophysics*. 400 (2): 265-272, 2002.
121. Omurtag GZ. Determination of fumonisin B-1 and B-2 in corn and corn-based products in Turkey by high-performance liquid chromatography. *Journal of Food Protection*. 64 (7): 1072-1075, 2001.

122. Demirci F, Iscan G, Guven K, Kirimer N, Demirci B, Baser KHC. Antimicrobial activities of Ferulago essential oils. *Zeitschrift Fur Naturforschung C-A Journal of Biosciences*. 55 (11-12): 886-889, 2000. (6th International Symposium on Pharmaceutical Sciences, June 27-29, 2000, Ankara-Turkey).
123. Arikan S, Lozano-Chiu M, Paetznick V, Rex JH. In vitro susceptibility testing methods for caspofungin against *Aspergillus* and *Fusarium* isolates. *Antimicrobial Agents and Chemotherapy*. 45 (1): 327-330, 2001.
124. Benlioglu, S, Aksit T, Yildiz A, Zeybekoglu N, Sahin N, Oncuer C. Incir meyvelerinde ic curuklugu hastaligi (*Fusarium* spp.) uzerinde calismalar. Proje No: TARP-2436. TUBITAK-Tarim ve Orman Teknolojileri Arastirma Grubu-Agriculture Forestry and Food Technologies Research Grand Commitee, Project Report, 31 pp, 2004.
125. Gocmen H, Ozkan VK. A research on the microfungal flora of some greenhouse soils in the vicinity of Lapseki Canakkale, Turkey. *Mycopathologia*. 153 (2): 103-112, 2001.
126. Ozcan M, Boyraz N. Antifungal properties of some herb decoctions. *European Food Research and Technology*. 212 (1): 86-88, 2000.
127. Demirci F, Demirci B, Baser KHC, Guven K. The composition and antifungal bioassay of the essential oils of different *Betula* species growing in Turkey. 36 (2): 159-165, 2000.
128. Ozcan M. Antifungal properties of propolis. *Grasas Y Aceites*. 50 (5): 395-398, 1999.
129. Ozcan M. Antifungal effects of *Micromeria myrtifolia* Boiss. & Hohen. in Boiss. and *Prangos uechtrizii* Boiss. Hawsskn decoctions. *Acta Alimentaria*. 28 (4): 355-360, 1999.
130. Yucel S, Pala H, Sari N, Abak K. Determination of *Fusarium oxysporum* f.sp *niveum* races in the eastern-Mediterranean region of Turkey and response of some watermelon genotypes to the disease. *Acta Horticulture*. Issue 492: pp 349-353, 1998. (1st International Symposium on Cucurbits. Eds: K Abak, S Buyukalaca, May 20-23, 1997, Adana-Turkey). Also it was published in: Yucel S, Pala H, Sari N, Abak K. Dogu Akdeniz Bolgesinde *Fusarium oxysporum* f. sp. *melonis* irklarinin ve bazi kavun cesitlerinin reaksiyonlarinin belirlenmesi (Determination of *Fusarium oxysporum* f.sp *niveum* races in the eastern-Mediterranean region of Turkey and response of some watermelon genotypes to the disease). *Zirai Mucadele Arastirma Yilligi – Plant Protection Research Annual*. No: 28-29 (1993-1994): pp 127-128, 1996. Ankara. (Abstract only, Turkish and English).
131. Tacyildiz N, Yavuz G, Unal E, Gozdasoglu S, Ertem M, Aysev D. Fungal infection from *Fusarium* spp. in children with refractory hematologic malignancies. *Medical and Pediatric Oncology*. 33 (6): 596-596, 1999.
132. Digrak M, Alma MH, Ilcim A, Sen S. Antibacterial and antifungal effects of various commercial plant extracts. *Pharmaceutical Biology*. 37 (3): 216-220, 1999.
133. Yildiran ST, Komurcu S, Saracli MA, Gonlum A, Beyan C, Gun H, Yalcin A. *Fusarium* fungaemia in severely neutropenic patients. *Mycoses*. 41 (11-12): 467-469 1998.
134. Koycu ND, Ozer N. Determination of seedborne fungi in onion and their transmission to onion sets. *Phytoparasitica* 25: 25-31, 1997.
135. Mullerriebau F, Berger B, Yegen O. Chemical composition and fungitoxic properties to phytopathogenic fungi of essential oils of selected aromatic plants growing wild in Turkey. *Journal of Agricultural and Food Chemistry*. 43 (8): 2262-2266, 1995.

136. Filiz N, Turhan G. Investigations on the Determination of *Fusarium oxysporum* f. sp. *niveum* Races in the Aegean Region of Turkey. *Zeitschrift Fur Pflanzenkrankheiten und Pflanzenschutz-Journal of Plant Diseases and Protection*. 99 (1): 56-61, 1992.
137. Simsekli Y, Gucin F, Asan A. Isolation and identification of indoor airborne fungal contaminants of food production facilities and warehouses in Bursa, Turkey. *Aerobiologia*. 15 (3): 225-231, 1999.
138. Sen B, Asan A. Airborne fungi in vegetable growing areas of Edirne, Turkey. *Aerobiologia*. 17: 69-75, 2001.
139. Yazicioglu M, Asan A, Ones U, Vatansever U, Sen B, Ture M, Bostancioglu M, Pala O. Indoor airborne fungal spores and home characteristics in asthmatic children from Edirne region of Turkey. *Allergologia et Immunopathol*. 32 (4): 197-203, 2004..
140. Ilhan S, Asan A. Soilborne fungi in wheat fields of Kirka Vicinity (Eskisehir-Turkey). *Biologia*. 56 (4): 363-371, 2001.
141. Asan A, Sen B, Sarica S. Airborne Fungi in Urban Air of Edirne city (Turkey). *Biologia*. 57 (1): 59-68, 2002.
142. Soran H, Asan A. Edirne ve civarında yetistirilen mısırlarda tohumla tasınan fungusların tesbiti üzerinde araştırmalar (Untersuchungen über die feststellung der pilzeflora an maiskörnern in der umgebung von Edirne). *Plant Protect Bulletin*. 27 (1-2): 111-117, 1987. (Turkish, with German abstract).
143. Sen B, Asan A. Fungal flora in indoor and outdoor air of different residential houses in Tekirdag City (Turkey): Seasonal distribution and relationship with climatic factors. *Environmental Monitoring and Assessment*. 151 (1-4): 209-219, 2009.
144. Asan A, Ilhan S, Sen B, Potoglu-Erkara I, Filik C, Cabuk A, Demirel R, Ture M, Sarica-Okten S, Tokur S. Airborne fungi and Actinomycetes concentrations in the air of Eskisehir City (Turkey). *Indoor and Built Environment*. 13 (1): 63-74, 2004.
145. Aydogdu H, Asan A, Tatman-Otkun M, Ture M. Monitoring of microorganisms in the indoor air of primary schools in Edirne City, Turkey. *Indoor and Built Environment*. 14 (5): 411-425, 2005.
146. Asan A, Kirgiz T, Sen B, Camur-Elipek B, Guner U, Guher H. Isolation, identification and seasonal distribution of airborne and waterborne fungi in Terkos Lake (Istanbul-Turkey). *Journal of Basic Microbiology*. 43 (2): 83-95, 2003.
147. Okten S, Asan A. Airborne fungi and bacteria in indoor and outdoor environment of the Pediatric Unit of Edirne Government Hospital. *Environmental Monitoring and Assessment*. 184 (3): 1739-1751, 2012.
148. Okten SS, Asan A, Tungan Y, Ture M. Airborne fungal concentrations in East patch of Edirne City (Turkey) in Autumn using two sampling methods. *Trakya University Journal of Science*. 6 (1): 97-106, 2005.
149. Asan A. Trakya Bolgesi mısır tarlaları mikrofungus florasi üzerinde araştırmalar-1. *Turk J Biol* 21 (1): 89-101, 1997. (Turkish, with English abstract). (Microfungi Flora Occurrence in the Corn Fields of European Part of Turkey-1).

150. Benlioglu S, Yildiz A, Baspinar N. Aydin Ili'nden ihrac edilen kuru incirlerde fungal bulasiklilik (Fungal contamination in dry figs exported from Aydin Province). *ADU Ziraat Fakultesi Dergisi*. 5 (2): 3-8, 2008.
151. Tezcan H, Sivritepe N, Tug Y. Kivinin invitro cogaltiminda fungal bulasmaların onlenmesi uzerine bazi fungusitlerin etkileri. Turkiye IX. Fitopatoloji Kongresi Bildirileri, pp 649-655. 3-8 Eylul 2001, Tekirdag – Turkey.
152. Arslan U, Baykal N. Bursa ilinde yetistirilen bugdaylarda kok ve kokbogazi fungal hastalik etmenlerinin saptanmasi uzerinde arastirmalar (Investigations on the determination of fungal pathogens of root and crown root diseases of wheats grown in Bursa Province). Doktora Tezinden alınmistir. Obtained from PhD Thesis. TUAM-Ziraat Fakultesi Birimi. *Uludag Universitesi Ziraat Fakultesi Dergisi*. 15: 127-138, 2001.
153. Karabulut OA, Degirmencioglu T. Hayvan yemi olarak kullanılan bugday danelerinde toksin olusumuna neden olan fungusların sodyum hidroksit uygulamasıyla engellenmesi (Inhibition of toxin producing fungi on wheat grain used as animal feed). *Uludag Universitesi Ziraat Fakultesi Dergisi*. 16: 129-138, 2002
154. Tezcan H, Karabulut OA, Ilhan K. Yalova ilinde yetistirilen kesme ciceklerde kok ve kokbogazi fungal hastalik etmenlerinin saptanmasi uzerine arastirmalar. (Investigations on the Determination of Fungal Pathogens Causing Root and Crown Rot Diseases of Cut Flowers in Yalova). *Uludag Universitesi Ziraat Fakultesi Dergisi*. 18 (1): 1-10, 2004.
155. Bicici M, Aysan Y, Arioglu H, Abak K, Sari N, Yilmaz MA, Gormus O. Adana tariminda onemli bahce ve tarla urunlerinde tohumluk, uretim materyali ve tohum patolojisi sorunlari. (Important problems of seed, propagating material and plant pathology on horticultural and field crops in Adana agricultural areas). pp 292-300. Turkiye II. Tohumculuk Kongresi, 9-11 Kasim 2005, Adana – Turkey.
156. Yilmaz S, Unlu A, Gunes S, Baysal O, Golukcu SB, Yesilova O, Gumrukcu E, Celik N, Karatekin N, Kaya N, Kayacan N. Ithal tohumlarda tespit edilen hastalik etmenleri. (Detection of plant pathogens on imported seeds). pp 301-306. Turkiye II. Tohumculuk Kongresi, 9-11 Kasim 2005, Adana – Turkey.
157. Turgay EB, Katircioglu YZ. Orta Anadolu tarim isletmelerinde arpa tohumluklarindaki fungusların tespiti (Determination of fungi of barley seeds in Central Anatolia State Farms). Pp 308-315. Turkiye II. Tohumculuk Kongresi, 9-11 Kasim 2005, Adana – Turkey.
158. Bicici M, Gursoy N. Cukurova'da uretilen tane ve tohumluk misir urunlerindeki tohum-kokenli fungal bulasikliklar ve infeksiyonlar (Seed-borne fungal contaminations and infections on maize kernels and seeds grown in Cukurova). Turkiye II. Tohumculuk Kongresi, 9-11 Kasim 2005, Adana – Turkey.
159. Uckun Z, Yildiz M. Misir tohum uretim alanlarindaki fungal sorunlar ve bunların mikotoksin olumundaki rolleri (Fungal problems in maize seed production areas and their roles on mycotoxin formation). pp 337-342. Turkiye II. Tohumculuk Kongresi, 9-11 Kasim 2005, Adana – Turkey.
160. Yilmaz S, Celik I, Boyaci HF, Yesilova O. Asili domates fide uretiminde kullanılan *Solanum torvum*'un *Fusarium oxysporium* f. sp. *melongena*'ya karsi reaksiyonlari ve anac performansinin belirlenmesi (Determination of reactions to *Fusarium oxysporium* f. sp. *melongenae* and rookstock performance of *Solanum torvum* used grafted tomato production). pp. 346-351. Turkiye II. Tohumculuk Kongresi, 9-11 Kasim 2005, Adana – Turkey.

161. Uckun Z. Dis kaynakli cim tohumlarindaki fungal sorunlar (Fungal problems on imported turfgarss seeds). pp 352-352. Turkiye II. Tohumculuk Kongresi, 9-11 Kasim 2005, Adana – Turkey.
162. Efe C, Hasenekoglu H. A study of microfungi flora of Erzurum's outdoor air. *Dumlupinar Universitesi Fen Bilimleri Enstitusu Dergisi*. 6: 53-66, 2004.
163. Gocmen M, Abak K. Farkli biber (*Capsicum annuum* L.) genotiplerinin iki degisik *Fusarium solani* L. İzolatina karsi dayaniklilik durumlarinin belirlenmesi (Determine the genotypes resistant to *Fusarium solani* in pepper (*Capsicum annuum* L.). *Bahce*. 35 (1-2): 1-8, 2006.
164. Digrak M, Ulukanli Z. Bazı fungal metabolitlerin biyolojik olcum metoduyla belirlenmesi (Determination of some fungal metabolites by bioassay method). *KSU Fen ve Muhendislik Dergisi -KSU Journal of Science and Engineering*. 5 (2): 1-7, 2002.
165. Ozgonen H, Kilic HC. Isparta ili sekerpancarı ekim alanlarında fungal hastaliklarin ve yayginlik oranlarının belirlenmesi (Determination of fungal diseases and diseases prevalence in sugar beet growing areas in Isparta Provinces). *Suleyman Demirel Universitesi Ziraat Fakultesi Dergisi*. 4 (1): 16-22, 2009.
166. Altinok HH. Dogu Akdeniz Bolgesi'nde patlicanda *Fusarium* solgunlugu hastaligi (*Fusarium oxysporum* Schlecht. f. sp. *melongenae* Matuo and Ishigami)'nin yayginligi, etmenin molekuler karakterizasyonu ve bitkide yaptigi hastaliga karsi dayanikliligin uyarilmasi (Abundance of eggplant wilt (*Fusarium oxysporum* Schlecht. f. sp. *melongenae* Matuo and Ishigami) in Eastern Mediterranean Region, molecular charecterization of agent and induced resistance of plant against the disease). Cukurova Universitesi Fen Bilimleri Enstitusu Bitki Koruma Ana Bilim Dalı. PhD Thesis. 141 pp. Adana, 2006.
167. Boyaci HH. Patlicanlarda *Fusarium* solgunluguna dayaniklilik kaynaklari ve dayanikliligin kalitimi (Resistance resources and its inheritance against to *Fusarium* wilt in eggplants). PhD Thesis. 96 pp. Cukurova Universitesi Fen Bilimleri Enstitusu (Horticulture Department Institute of Natural and Applied Sciences University of Cukurova). Adana, 2007.
168. Tolgay Z, Dilmen S; Demirer MA, Akkilic M, Dincer B, Ozalp E, Kaymaz S, Inan T. 1979. Piyasada satilan bazi karma yemlerin ve yem ham maddelerinin mycofloralarinin belirlenmesi ve bunlarda bulunan *Aspergillus* suslarinin aflatoksin yapabilme yeteneklerinin arastirilmesi (Dedection of Mycoflora in the Mixed Feed and Feed Raw Materials Marketed in Turkey and Measurement of A.flatom Producing Ability of *Aspergillus* Strains Dedected in Mycoflora). *Ankara Universitesi Veteriner Fakultesi Dergisi* 26 (3-4): 64-82, 1979.
169. Demirci F. Bazı bugday cesitlerinin onemli kok ve kok bogazi hastalik etmenleri (*Fusarium* spp., *Bipolaris sorokiniana*)'ne karsi reaksiyonlarının belirlenmesi (Determinaton of the reactions of some wheat cultivars against root and crown rot diseases caused by *Fusarium* spp. and *Bipolaris sorokiniana*). *Tarim Bilimleri Dergisi*. 9 (4): 460-466, 2003.
170. Unlu M, Ertok R, Fırat AF. *Fusarium oxysporum* f. sp. *melonis*'e dayanikli iki kavun saf hattinin anac olarak kullanilma potansiyeli. (Determine the rootstock potential of two melon pure line resistant against *Fusarium oxysporum* f. sp. *melonis*). *Bati Akdeniz Tarimsal Arastirma Enstitusu Derim Dergisi*. 26 (2): 20-29, 2009.
171. Maden S, Erzurum K, Yanmaz R, Taner KY. Orta Anadolu Bolgesi'nde kavun solgunluk etmeni *Fusarium oxysporum* f. sp. *melonis*'in irklarinin belirlenmesi. TUBITAK tarim orman



ve Gıda teknolojileri Araştırma Grubu (Agriculture Forestry and Food Technologies Research Committee). Proje No: TOGTAG-1585. Ankara, 1998.

172. Bastas KK, Boyraz N, Maden S. Türkiye' de ekimi yapılan bazı sekerpancari tohumlarındaki fungal florasını belirleme (Determination of fungal flora of some sugar beet seeds sown in Turkey). *Selçuk Üniversitesi Ziraat Fakültesi Dergisi*. 18: 87-89, 2004.

173. Yoltas A, Uztan AH, Ekmekçi S. İzmir'de bir ortaöğretim kurumunda havayla taşınan mikrofungal florasının belirlenmesi. VIII. Ulusal Ekoloji ve Çevre Kongresi. pp. 162. 20-23 Ekim (October) 2008, Girne.

174. Kirbag S, Turan N. Malatya'da Yetistirilen Bazı Sebzelelerde Gözlenen Mikrofungal Floranın Tespiti (The Determination of Microfungi on Some Vegetables Cultivated in Malatya). *Fırat Üniversitesi Fen ve Mühendislik Bilimleri Dergisi (Science and Engineering Journal of Fırat University)*. 17 (3): 559-564, 2005.

175. Arslan A, Naykal N. Kok ve Kokbogazi Fungal Patojenlerine Karşı Bazı Buğday Cinslerinin Reaksiyonları ve Tohum Koruyucu Fungisitlerin *Fusarium culmorum* (W.G.Sm.) Sacc.'a Etkisi (Reactions of Some Wheat Cultivars Against Root and Crown Rot Fungal Pathogens and Efficacy of Seed Protectant Fungicides to *Fusarium culmorum* (W.G.Sm.) Sacc.). *Uludağ Üniversitesi Ziraat Fakültesi Dergisi*. 16: 69-76, 2002.

176. Turkan M, Karaca G. Amasya İli soğan ekili alanlarında bulunan fungal kök çürüklüğü hastalığı etmenlerinin belirlenmesi (Determination of fungal root rot disease agents associated with onion fields in Amasya Province). *Tarım Bilimleri Dergisi*. 12 (4): 357-363, 2006.

177. Uslu H, Aktas EA, Celebi D, Aktas O. Tıp Fakültesi öğrencilerinin ayak mantar florası (The foot fungal flora of medical faculty students). *Atatürk Üniversitesi Tıp Dergisi- Medical Journal of Atatürk University*. 36: 53-56, 2004.

178. Kocoglu E, Goksugur N, Karabay O, Ozbastanci B, Ince N, Parlak AH. Huzurevi sakinlerinde dermatofit enfeksiyonları (Dermatophyte infections in nursing home residents). *Türk Mikrobiyoloji Cemiyeti Dergisi* 37 (4): 209-212, 2007.

179. Kirpik MA, Aydoğan MN, Ortucu S, Hasenekoglu I. Belirleme mikrofungus flora of body surface and intestinal system of caucasian Race Bees (*Apis mellifera caucasica* Pollmann, 1889) (Hymenoptera: Apidae). *Kafkas Univ Vet Fak Derg*. 16 (suppl B): S347-S352, 2010. [Kafkas arısı (*Apis mellifera caucasica* Pollmann, 1889) (Hymenoptera: Apidae)'nin dış yüzey ve sindirim sistemi mikrofungus florasının belirlenmesi]. [Kirpik MA, Aydoğan MN, Ortucu S, Hasenekoglu I. Kafkas arısının (*Apis mellifera caucasica* Pollmann, 1889) (Hymenoptera, Apidae) dış yüzey ve bağırsak mikrofungus florası üzerine bir çalışma. 20. Ulusal Biyoloji Kongresi, Bildiri Kitabı, S-151, Pp: 161-162, 2010. 21-25 Haziran (July) 2010, Denizli-Türkiye].

180. Akata I, Güler P, Kunduz I. Antifungal etkileri *Bjerkandera adusta* (Willd.) P. Karst. karşıtı bitki patojenleri (*Bjerkandera adusta* (Willd.) P. Karst.'in Bitki Patojenlerine Karşı Antifungal Etkisi). *Kafkas Üniversitesi Fen Bilimleri Enstitüsü Dergisi*. 2 (1): 5-8, 2009.

181. Lehtijarvi A, Dogmus Lehtijarvi HT, Oskay F, Aday AG, Karaca G. Detection and identification of fungi from cankers of *Cupressus sempervirens* var. *horizontalis* (Mill.) Gordon. IUFRO WP 7.02.02. Foliage, shoot and stem diseases of forest trees Meeting in Isparta, TURKEY 11-16 May, 2009 (Presentation).

182. Canihos Y, Kurt S, Ozgonen H. Pamukta *Fusarium* Solgunluguna Karsi Herbisitlerle Dayanikliligin Tesviki ve Konukcu Hucrelerinin Gossypol Uretimi (Herbicide-induced Resistance to *Fusarium* Wilt in Cotton and Gossypol Production of Host Cells). *Turkish Journal of Agriculture and Forestry*. 24 (2): 129-135, 2000.
183. Colakoglu G. Marmara Bolgesi Yildiz (Istranca) Daglari ve Ergene Yoresindeki Misir tarlalarinin *Fusarium moniliforme* ile sistemik enfeksiyonu ve bunlarin karsilastirilmasi uzerine bir arastirma (A comparative study systematic infection caused by *Fusarium moniliforme* of corn fields at the Yildiz (Istranca) Mountains and Ergene located in Marmara region). *Marmara Universitesi Fen Bilimleri Dergisi*. 18: 18-24, 2002.
184. Dogan O, Benlioglu S. Erkek incir meyvelerindeki incir ic Curuklugu Hastaligi ve bazi fungusitlerin boga meyvelerindeki *Fusarium* spp. bulasikligi uzerine etkinliklerinin belirlenmesi (Fig Endospepsis Disease in Caprifigs and Evaluation of The Efficacies of Some Fungicides on The Infestation with *Fusarium* spp). pp 134-134. Turkiye III. Bitki Koruma Kongresi, 15-18 Temmuz (July) 2009, Van-Turkey.
185. Altiparmak G, Buyuk O, Erdurmus D, Tunali B. Orta ve Bati Karadeniz Bolgesi'nde Misir Ekim Alanlarindaki Fungal Floranın Belirlenmesi ve *Fusarium* spp.'nin Deoxynivalenol Olusturma Durumlarının Incelenmesi (Determination of Fungal Flora at Corn Production Areas in Middle and West of Black Sea Regions and Dissection of Don Occurrence by *Fusarium* spp.). pp 136-136. Turkiye III. Bitki Koruma Kongresi, 15-18 Temmuz (July) 2009, Van-Turkey.
186. Ogut E, Kurt S. Sanliurfa, Mardin, Batman ve Diyarbakir Illerinde Patlican Solgunluk Hastaliklarinin Etmenleri, Yayginliklari ile Bazi Cesitlerin Bu Hastalıklara Karsi Tepkileri (Prevalence of The Causal Agents of Wilt Disease of Eggplant and Reactions of Some Eggplant Cultivars Against Wilt Diseases in Sanliurfa, Mardin, Batman and Diyarbakir Provinces). pp 159-159. Turkiye III. Bitki Koruma Kongresi, 15-18 Temmuz (July) 2009, Van-Turkey.
187. Gulser E, Tufenkci S, Demir S. Domateste (*Lycopersicum esculentum*) Potasyum, Salisilik Asit ve Humik Asit Uygulamalarının Fide Cikisi ve *Fusarium* Solgunluguna (*Fusarium oxysporum* f.sp. *lycopersici*) Etkileri [(Effects of Potassium, Salicylic Acid and Humic Acid Applications on Seedling Emergence and *Fusarium* Wilt (*Fusarium oxysporum* f.sp. *lycopersici*) in Tomato (*Lycopersicum esculentum*)]. pp 163-163. Turkiye III. Bitki Koruma Kongresi, 15-18 Temmuz (July) 2009, Van-Turkey.
188. Canihos E, Demiray ST. Dogu Akdeniz Bolgesi'nde Turuncgil Bahcelerinde Gorulen Ani Olumler (Sudden Death of Citrus Trees in The Eastern Mediterranean Region of Turkey). pp 181-181. Turkiye III. Bitki Koruma Kongresi, 15-18 Temmuz (July) 2009, Van-Turkey.
189. Tok FM, Kurt S. Akdeniz ve Guneydogu Anadolu Bolgeleri'nde *Fusarium oxysporum* f.sp. *melonis* Populasyonunun Vejetatif Uyum Grupları (Vegetative Compatibility Groups of *Fusarium oxysporum* f.sp. *melonis* Population in The Mediterranean and Southeastern Anatolian Regions of Turkey). pp 185-185. Turkiye III. Bitki Koruma Kongresi, 15-18 Temmuz (July) 2009, Van-Turkey.
190. Tok FM, Kurt S. Akdeniz Bolgesinde Ortualti Hiyar Yetistirilen Alanlardan *Fusarium oxysporum* f.sp. *radicis-cucumerinum*'un İzolasyonu ve Tanımlanması (Isolation and Identification of *Fusarium oxysporum* f.sp. *radicis-cucumerinum* from Greenhouse Cucumber Growing Areas of Mediterranean Region). pp 186-186. Turkiye III. Bitki Koruma Kongresi, 15-18 Temmuz (July) 2009, Van-Turkey.
191. Altinok HH, Kamberoglu MA. Dogu Akdeniz Bolgesi'nde Yetistiriciligi Yapilan Patlican Cesitlerinin *Fusarium* Solgunluk Hastaligina Reaksiyonu (Reaction of Eggplant Varieties

Growing in Eastern Mediterranean Region Against *Fusarium* Wilt Disease). pp 195-195. Turkiye III. Bitki Koruma Kongresi, 15-18 Temmuz (July) 2009, Van-Turkey.

192. Yildirim H, Dervis S. Hatay İli Patlıcan Üretim Alanlarından Elde Edilen *Fusarium oxysporum* f.sp. *melongenae* ve *Verticillium dahliae* İzolatlarının Vejetatif Uyum Grupları (Vegetative Compatibility Groups of *Fusarium oxysporum* f.sp. *melongenae* and *Verticillium dahliae* Isolates Collected From Eggplant Fields in Hatay Province). pp 197-197. Turkiye III. Bitki Koruma Kongresi, 15-18 Temmuz (July) 2009, Van-Turkey.

193. Yesil S, Boyraz N. Konya İli fasulye ekim alanlarında kok çuruklugune neden olan fungal etmenlerin tespiti ve bitkilerin hastalığa yakalanma oranlarının belirlenmesi (Determination of Fungal Agents Which Cause Root Rot and Incidence of The Disease on Plants in Bean Production Areas in Konya Province). pp 225-225. Turkiye III. Bitki Koruma Kongresi, 15-18 Temmuz (July) 2009, Van-Turkey. [Also published in: Yesil S, Boyraz N. Determination of fungal and bacterial diseases on bean plants in bean production areas in Konya Province, Turkey. Pp 219-230. Link: [http://eprints.ibu.edu.ba/407/1/issd2010\\_science\\_book\\_p219-230.pdf](http://eprints.ibu.edu.ba/407/1/issd2010_science_book_p219-230.pdf). Access: November 15, 2015].

194. Soylu S, Dervis S. Amik Ovası'nda yetistirilen bezelye (*Pisum sativum* L.) bitkilerinde gorulen fungal hastaliklar (Determination of Fungal Diseases of Pea (*Pisum sativum* L.) Plants Growing in Amik Plain). pp 228-228. Turkiye III. Bitki Koruma Kongresi, 15-18 Temmuz (July) 2009, Van-Turkey.

195. Surel B, Boyraz N. Seker pancari silolarında gorulen fungal kaynaklı kok çurumeleri ve çurumeleri etkileyen bazı faktörler üzerine bir araştırma (A Research on Root Rot That Caused Fungi in Sugar Beet Storages and Some Factors Effecting Rots). pp 238-238. Turkiye III. Bitki Koruma Kongresi, 15-18 Temmuz (July) 2009, Van-Turkey.

196. Martin A, Dolar FS. Yerli nohut çeşitlerinin *Fusarium oxysporum* f.sp. *ciceris* irklarına karşı reaksiyonları (The Reaction of Chickpea Cultivars Against Races of *Fusarium oxysporum* f. sp. *ciceris*). pp 247-247. Turkiye III. Bitki Koruma Kongresi, 15-18 Temmuz (July) 2009, Van-Turkey.

197. Kansu B, Tunali B. Bugday'da *Fusarium culmorum*'un Bitki Bunyesindeki Sistemik Yayilisi ve Deoksinivalenol Olusumunun Arastirilmesi (Systemic Spreading of *Fusarium culmorum* Into A Plant And Researches on Occurence of Deoxynivalenol in Wheat). pp 257-257. Turkiye III. Bitki Koruma Kongresi, 15-18 Temmuz (July) 2009, Van-Turkey.

198. Yurdugul S, Bogdanov B, Atanasova-Pancevska N, Kungulovski D, Bozoglu F. Domates Yapraklarından Dondurma Kurutma (Liyofilizasyon) ile Elde Edilen Domates Patojeni *Fusarium* Üzerine Etkin Bir Antimikrobiyal Özetün Karakterizasyonu (Characterization of An Antimicrobial Extract, From Tomato Leaves, Obtained by Freeze-Drying Effective on A Tomato Pathogen, *Fusarium* spp.). pp 263-263. Turkiye III. Bitki Koruma Kongresi, 15-18 Temmuz (July) 2009, Van-Turkey.

199. Ozgonen H, Kazaz S. Mikorizal Fungus Türlerinin Karanfilde Bitki Gelismine ve *Fusarium oxysporum* f.sp. *dianthi* Tarafından Neden Olunan *Fusarium* Solgunluguna Etkileri (The Effects of Mycorrhizal Fungi on Plant Development of Carnation and *Fusarium* Wilt Caused by *Fusarium oxysporum* f.sp. *dianthi*). pp 265-265. Turkiye III. Bitki Koruma Kongresi, 15-18 Temmuz (July) 2009, Van-Turkey.

200. Mennan S, Kati T, Aydinli G, Erper I. Samsun ili Sebze Seralarında Kok-Ur Nematodlarının Dogal Dusmanı Olan Fungal Etmen ve Predator Nematod Türleri (Natural Fungal Pathogens and Predator Nematode Species of Root-Knot Nematodes in Vegetable Greenhouses in Samsun). pp 316-316. Turkiye III. Bitki Koruma Kongresi, 15-18 Temmuz (July) 2009, Van-Turkey.

201. Uygur S, Bozdogan O, Aksoy E, Yucel S, Oztemiz S, Uygur FN. Canavar Otu Turlerinin (*Orobancha* spp.) Biyolojik Mucadelesi Uzerine Arastirmalar [Investigations on Biological Control of Broomrapes (*Orobancha* spp.)]. pp 336-336. Turkiye III. Bitki Koruma Kongresi, 15-18 Temmuz (July) 2009, Van-Turkey.
202. Karaca G, Karabuga F. Mikoparazit *Pythium* Turlerinin Bazi Toprak Kokenli Bitki Patojenlerine Karsi *In Vitro* Etkinliklerinin Belirlenmesi (Determination of *In Vitro* Efficiencies of Mycoparasitic *Pythium* Species on Some Soil-Borne Plant Pathogens). pp 351-351. Turkiye III. Bitki Koruma Kongresi, 15-18 Temmuz (July) 2009, Van-Turkey.
203. Demirozer O, Arici SE, Sevinc MS, Karaca I. Entomopatojen *Fusarium subglutinans*'in *Chilocorus nigritus* (Fabricius) (Coleoptera: Coccinellidae) uzerindeki biyolojik etkisinin belirlenmesine yonelik Bir on calisma [A Preliminary Study On The Determination Of Biological Effect Of Entomopathogen *Fusarium subglutinans* On *Chilocorus nigritus* (Fabricius) (Coleoptera: Coccinellidae)]. pp 359-359. Turkiye III. Bitki Koruma Kongresi, 15-18 Temmuz (July) 2009, Van-Turkey.
204. Yilmaz S, Ekici OK, Soylu S. Domates Bitkilerinde Sorun Olan Toprak Kokenli Fungal Hastalik Etmenleri ile Mucadelede Kokbakterisi *Lysobacter enzymogenes*'in Kullanilma Potansiyelinin Belirlenmesi (Determination of Potential Use of Rhizobacterium *Lysobacter enzymogenes* in The Control of Soil-Borne Fungal Disease Agents of Tomato). pp 363-363. Turkiye III. Bitki Koruma Kongresi, 15-18 Temmuz (July) 2009, Van-Turkey.
205. Saydam C, Copcu M. Domates, biber, patlican fideliklerinde cokerten hastaligi ile biyolojik savasim olanaklari uzerinde arastirmalar. *TUBİTAK VII. Bilim Kongresi, Tarim ve Ormancilik Arastirma Grubu Tebligleri*. Adana. pp. 47-55, 1980. (Turkish, with English abstract).
206. Sezgin E, Karcilioglu A, Yemiscioglu U. Ege Bolgesi pamuk tarlalarinda uygulanan bazi kulturel islemler ile antagonistik funguslarin pamuklarda hastalik etmenlerinden *Rhizoctonia solani* Kuhn. ve *Verticillium dahliae* Kleb'a olan etkilerinin arastirilmesi. I. Munavebe ve gubrelerin etkileri (Investigations on the effects of some cultural applications and antagonistic fungi on *Rhizoctonia solani* Kuhn. And *Verticillium dahliae* Kleb. in Ege Region. I. Effect of crop rotation and fertilizations). *TUBİTAK VII. Bilim Kongresi. TOAG Grubu. Bildiri kitabi*. pp 57-74, 1980. Adana-Turkey. (Turkish, with English abstract).
207. Sezgin E, Karcilioglu A, Yemiscioglu U. Ege Bolgesi pamuk tarlalarinda uygulanan bazi kulturel islemler ile antagonistik funguslarin pamuklarda hastalik etmenlerinden *Rhizoctonia solani* Kuhn. ve *Verticillium dahliae* Kleb'a olan etkilerinin arastirilmesi. II. Herbisitlerin ve antagonistik funguslarin etkileri (Investigations on the effects of some cultural applications and antagonistic fungi on *Rhizoctonia solani* Kuhn. And *Verticillium dahliae* Kleb. in Ege Region. II. Effects of herbicides and antagonistic fungi). *TUBİTAK VII. Bilim Kongresi. TOAG Grubu. Bildiri kitabi*. pp 75-90, 1980. Adana-Turkey. (Turkish, with English abstract).
208. Karcilioglu A. Gediz havzasinda pamuklarda cokerten yapan fungal etmenler ve zarar dereceleri uzerinde arastirmalar (Investigations on the causal agents of damping-off disease on cotton and seeding-losses in Gediz River - Basin). *TUBİTAK VII. Bilim Kongresi. TOAG Grubu. Bildiri kitabi*. pp 91-104, 1980. Adana-Turkey. (Turkish, with English abstract).
209. Soran H, Damgaci E. Ankara ili bugday ekim alanlarinda kok ve kokbogazi hastaligina neden olan fungal etmenlerin saptanmasi uzerinde arastirmalar (Untersuchungen über die feststellung von wurzelpaule erregen an weizen in der umgebung von Ankara). *TUBİTAK VII. Bilim Kongresi. TOAG Grubu. Bildiri kitabi*. pp 119-128, 1980. Adana-Turkey.

210. Delen N, Yildiz M. Bazı fungusitlerin hiyar solgunluk etmenine (*Fusarium oxysporum* f. sp. *cucumerinum* Owen) etkileri ve yan etkileri üzerinde calismalar [Effects and side effects of some fungusides to *Fusarium* wilt organism (*Fusarium oxysporum* f. sp. *cucumerinum*) of cucumber]. *TUBİTAK VII. Bilim Kongresi. TOAG Grubu. Bildiri kitabı*. pp 197-213, 1980. Adana-Turkey. (Turkish, with English abstract).
211. Esentepe M, Saribay A, Yalcin O. Ege Bolgesi sebze ve fidelik seralarında uygulanan cesitli toprak sterilizasyon tipleri ile bazı fungusitlerin toprak mikoflorasına etkileri üzerinde arastirmalar (Investigations on effects of various soil sterilization types and some fungusides used in vegetable seedbeds and greenhouses to soil mycoflora in Aegean Region). *TUBİTAK VII. Bilim Kongresi. TOAG Grubu. Bildiri kitabı*. pp 215-228, 1980. Adana-Turkey. (Turkish, with English abstract).
212. Soran H. Adana ve icel illerinde Fasulye Kok Curuklugu Hastaligi Fungal Etmenlerinin Tesbiti, Dagilislari, Patojeniteleri üzerinde Arastirmalar. Cukurova Universitesi Temel Bilimler Fakultesi Yayinlari No: 1, Bilimsel Arastirma ve Inceleme Tezleri 1. 52 pp, 1981.
213. Oner M. 1973. Ataturk Universitesi Erzurum Ciftligi Egerli dagi kuzey yamacı ve Trabzon-Hopa Sahil Seridi mikrofungus florasi ile ilgili bir arastirma. 71 pp. Ataturk Universitesi Yayinlari No: 21, Arastirma Serisi No: 17. Erzurum. (Turkish, with English summary).
214. Ozer N, Soran H. *Fusarium* species of Turkey. *Hacettepe Universitesi Egitim Fakultesi Dergisi*. Issue 6: pp 259-271, 1991.
215. Gulsoy E. Sakarya ve Bolu illeri patates depolarında fungal curukluk etmenleri üzerinde arastirmalar Zirai Mucadele Arastirma Yilligi, 128, 1982. (Orinally not seen, information obtained from reference 214).
216. Turan K. Akdeniz Bolgesi muz plantasyonlarında fungal hastaliklarin belirtileri ve turlerinin tanimi üzerinde arastirmalar. Doktora tezi (PhD Thesis). 1977. (Orinally not seen, information obtained from reference 214).
217. Temiz K, Fesli S. Ege bolgesinde yetistirilen sebze turlerine ait cesitlerde tohumla gecen fungal hastalik etmenlerinin tespiti üzerinde arastirmalar. 71 pp. TUBITAK Yayinlari. No. 397, Ankara, 1978. (Turkish, with English Summary).
218. Buyuksirin S, Karaboz I. Izmir ili piyasasındaki incirlerde kuf florasi ve aflatoksijenik kuflerin saptanmasi. XII Ulusal Biyoloji Kongresi Bildiri ve Poster Ozetleri Kitabı – Botanik Seksiyonu. pp 56-56, Edirne-Turkey, 1994.
219. Kaymaz S, Sahinkaya H. Dogu ve Guneydogu Anadolu Bolgeleri bugdaylarinin mikorizalari üzerinde bir arastirma. Toprak Ilmi Dernegi 10. Bilimsel Toplantisi. pp. 2/24, 30 Haziran- 4 Temmuz, 1987. Kizilirmak / Turkey, 1987.
220. Yucel A, Kantarcioglu AS. Muzelerdeki eserlerin bozulmasında mikropların rolü. Topkapi Sarayı muzesindeki bir kısım organik eser ve mekanların mikrobiyoloji yönünden incelenmesi ve ilaçlama deneyleri. T.C. Kultur Bakanligi Basvuru Kitapları. 201 pp. No: 47, Ankara (Turkey). (Turkish, with English summary). [Presentation in ICBCP-3: A microbiological study in Topkapi Palace Library (Istanbul)], 1997.
221. Kirk PM, Ansell AE. Authors of fungal Names. Index of fungi supplement. 95 pp. International Mycological Institute. An Institute of CAB International. Kew, Surrey (UK), 1992.
- The Last version: [www.indexfungorum.org](http://www.indexfungorum.org)

Full text Version:

<http://www.indexfungorum.org/Names/AuthorsOfFungalNames.asp>

222. Asan A, Erdemir S. Bazı *Fusarium* Link ex Fr. 1821 (Deuteromycetes) türlerinin çeşitli karbohidratlar içeren besiyerlerinde meydana getirdikleri renk oluşumları üzerinde araştırmalar II. *Fusarium graminearum* Schwabe 1838. [Studies of the colours produced by *Fusarium* Link. Ex Fr. 1821 (Deuteromycetes) species in various carbohydrate cultures II. *Fusarium graminearum* Schwabe 1838]. *Kukem Dergisi*. 16 (1): 51-60, 1993.

223. Asan A. Bazı *Fusarium* Link ex Fr. 1821 (Deuteromycetes) türlerinin çeşitli karbohidratlar içeren besiyerlerinde meydana getirdikleri renk oluşumları üzerinde araştırmalar I. *Fusarium equiseti* (Corda) Sacc. 1886. [Studies of the colours produced by *Fusarium* Link. Ex Fr. 1821 (Deuteromycetes) species in various carbohydrate cultures I. *Fusarium equiseti* (Corda) Sacc. 1886]. *Mikrobiyoloji Bülteni*. 27 (1): 71-76, 1993.

224. Asan A. Bazı Bazı *Fusarium* Link ex Fr. 1821 (Deuteromycetes) türlerinin çeşitli karbohidratlar içeren besiyerlerinde meydana getirdikleri renk oluşumları üzerinde araştırmalar III. *Fusarium moniliforme* Sheldon 1904. [Studies of the colours produced by *Fusarium* Link. Ex Fr. 1821 (Deuteromycetes) species in various carbohydrate cultures III. *Fusarium moniliforme* Sheldon 1904]. *Kukem Dergisi- Journal of Kukem*. 15 (2): 1-6, 1992.

225. Arıkan S. Bazı buğday çeşitlerinin *Fusarium oxysporum* ve *Fusarium acuminatum*'a karşı dirençlerinin saptanması (Determination of resistivities of some kind of wheat against *Fusarium oxysporum* and *Fusarium acuminatum*). *Kukem Dergisi-Journal of Kukem*. 15 (2): 7-14, 1992.

226. Coksoyler N, Ozkaya S, Gunal S, Taydas EL, Atayeter Y. Türkiye'de üretim bölgelerinde depolanan fındıklarda fungal enfeksiyon düzeyinin tespiti üzerine bir araştırma. (A study on determination of occurrence of fungal infection level of hazelnut stored on production regions). *Kukem Dergisi – Journal of Kukem* 16 (1): 1-9, 1993. (Turkish, with English Summary).

227. Colakoglu G. Variabilities in the microfungus flora of the tuber of potatoes the years 1983-1985 neighbourhood Erzurum. *Kukem Dergisi – Journal of Kukem* 16 (1): 65-69, 1993.

228. Asan A. Preservation of some *Fusarium* species in the sterile soil media. *Kukem Dergisi - Journal of Kukem*. 17 (1): 33-38, 1994.

229. Asan A. Mikroorganizma kültür koleksiyonları ve A.B.D. Pennsylvania Eyalet Üniversitesi, *Fusarium* Araştırma Merkezi (Microorganism Culture Collections and *Fusarium* Research Center, The Pennsylvania State University, USA). *Kukem Dergisi – Journal of Kukem*. 17 (2): 23-28, 1994.

230. Yalcinkaya Y, Aksoz N. *Gibberella fujikuroi* G<sub>5</sub>'den indol-3-asetik asit (IAA) üretimi için uygun kültür şartlarının araştırılması [Determination of some optimal cultural parameters for indol-3-acetic acid (IAA) production by *Gibberella fujikuroi* G<sub>5</sub>]. *Kukem Dergisi - Journal of Kukem*. 17 (2): 35-42, 1994.

231. Asan A. Trakya Bölgesi mısır tarlaları mikrofungus florası üzerinde araştırmalar-II. (Studies on the microfungi flora occurrence in the corn fields of European Turkey-II). *Kukem Dergisi – Journal of Kukem*. 20 (1): 9-18, 1997.

232. Guven K, Kivanc M, Karakas N, Asan A. Eskisehir'de tüketilen kültür mantarı (*Agaricus bisporus* (Lange) Imb.) mikroflorasının belirlenmesi [Determination of microflora of cultivated mushroom (*Agaricus bisporus* (Lange) Imb. in Eskisehir)]. *Kukem Dergisi – Journal of Kukem*. 20 (1): 31-36, 1997.

233. Topal S. Türkiye'nin dominant mikoflorasıyla kültür koleksiyon merkezi oluşturulması (Establishment of mould culture collection center by the Turkish dominant mycoflora). *Kukem Dergisi – Journal of Kukem* 21 (1): 69-88, 1998. (Turkish, with English Summary).
234. Asan A, Soran H. Taxonomic problems in *Fusarium* genus. *Kukem Dergisi - Journal of Kukem*. 18 (1): 9-18, 1995.
235. Alm H, Brussow KP, Torner H, Vanselow J, Tomek W, Danicke S, Tiemann U. Influence of *Fusarium*-toxin contaminated feed on initial quality and meiotic competence of gilt oocytes. *Reproductive Toxicology*. 22 (1): 44-50, 2006.
236. Nelson PE, Toussoun TA, Marasas WFO. *Fusarium* species. An illustrated manual for identification. 193 pp., The Penn State University Press. Pennsylvania - USA, 1983.
237. Alm H, Brussow KP, Torner H, Vanselow J, Tomek W, Dänicke S, Tiemann U. Influence of *Fusarium*-toxin contaminated feed on initial quality and meiotic competence of gilt oocytes. *Reproductive Toxicology* 22 (1): 44-50, 2006.
238. Guarro J, Gene J. *Fusarium* infections. Criteria for the identification of the responsible species. *Mycoses*. 35 (5-6): 109-114, 1992.
239. Liddell CM. Recent Advances in *Fusarium* Systematics: Introduction: Recent Advances in *Fusarium* Systematics. *Phytopathology*. 81: 1044-1045, 1991.
240. Domsch KH, Gams W, Anderson TH. Compendium of soil fungi. Vol. 1. Academic Press, London. pp 305-341, 1980.
241. Booth C. The genus *Fusarium*. 237 pp. Commonwealth Mycological Institute. Kew, Surrey, 1971.
242. Gonlum A, Yildiran ST, Ifran A, Saracli MA, Beyan C. Akut lenfoblastik lösemili bir hastada gözlenen ve fatal seyreden *Fusarium oxysporum* fungemisi. Kongre Kitabı. Eds: I Tuncer, D Findik, U Arslan. S-1. pp. 159. 4. Ulusal Mantar Hastalıkları ve Klinik Mikoloji Kongresi. 3-6 Mayıs (May) 2005, Konya-Turkey.
243. Snyder WC, Hansen HN. The species concept in *Fusarium*. *American Journal of Botany*. 27: 64-67, 1940.
244. Snyder WC, Hansen HN. The species concept in *Fusarium*, with reference to section Martiella. *American Journal of Botany*. 28: 738-742, 1941.
245. Snyder WC, Hansen HN. The species concept in *Fusarium*, with reference to *Discolor* and other sections. *American Journal of Botany*. 32: 657-666, 1945.
246. Gordon WL. The occurrence of *Fusarium* species in Canada II. Prevalence and taxonomy of *Fusarium* species in cereal seed. *Canadian Journal of Botany*. 30 (2): 209-251, 1952.
247. Gordon WL. The occurrence of *Fusarium* species in Canada III. Taxonomy of *Fusarium* species in the seed of vegetable, forage and miscellaneous crops. *Canadian Journal of Botany*. 32 (5): 576-590, 1954.

248. Gordon WL. The occurrence of *Fusarium* species in Canada IV. Taxonomy and prevalence of *Fusarium* species in the soil of cereal plots. *Canadian Journal of Botany*. 32 (5): 622-629, 1954.
249. Gordon WL. The occurrence of *Fusarium* species in Canada V. Taxonomy and geographic distribution of *Fusarium* species in soil. *Canadian Journal of Botany*. 34: 833-846, 1956.
250. Gordon WL. The occurrence of *Fusarium* species in Canada VI. Taxonomy and geographic distribution of *Fusarium* species on plants, insects and fungi. *Canadian Journal of Botany*. 37: 257-290, 1959.
251. Gordon WL. The taxonomy and habitats of the *Fusarium* species in Trinidad BWI. *Canadian Journal of Botany*. 34: 847-864, 1956. 35.
252. Gordon WL. The taxonomy and habitats of *Fusarium* species from tropical and temperate regions. *Canadian Journal of Botany*. 38: 643-658, 1960
253. Wollenweber HW. Studies on the *Fusarium* problem. *Phytopathology* 3 (1): 24-50, 1913.
254. Wollenweber HW, Sherbakoff CD, Reinking OA. Fundamentals for taxonomic studies of *Fusarium*. *Journal of Agr. Res.* 30 (9): 833-843, 1925.
255. Wollenweber HW, Reinking OA. Die Fusarien. Ihre Beschreibung, Schadwirkung und bekämpfung. Berlin, Paul Parey, 355 pp, 1935.
256. Messiaen CM, Cassini R. Recherches sur les fusarioes IV. La systematique des *Fusarium*. *Ann. Epiphyt.* 19: 387-454, 1968.
257. Snyder WC, Hansen HN. Variation and speciation in the genus *Fusarium*. *Annals New York Acad Sci.* 60: 16-23, 1954.
258. Matuo T. Taxonomic studies of phytopathogenic Fusaria in Japan. *Rev Plant Prot Res.* 5: 34-45, 1972.
259. Bilai VI. The Fusaria (Biology and systematics). Kiev, Akad, Nauk, Ukr, SSR, 320 pp, 1955.
260. Gerlach W, Nirenberg M. The genus *Fusarium*-A pictorial atlas. 405 pp. "Kommiss. Paul Parey, 1982, Berlin.
261. Joffe AZ. A modern system of *Fusarium* taxonomy. *Mycopathol et Mycol Applicata*. 53 (1-4): 201-228, 1974.
262. Marasas WFO, Nelson PE, Toussoun TA. *Fusarium dlamini*, A new species from Southern Africa. *Mycologia*. 77 (6): 971- 975, 1985.
263. Nelson PE. Recent advances in *Fusarium* systematics: History of *Fusarium* systematics. *Phytopathology*. 81 (9): 1045-1048, 1991.
264. Nelson PE. Taxonomy and Biology of *Fusarium moniliforme*. *Mycopathologia*. 117 (1-2): 29-36, 1992.



265. Marasas WFO, Nelson PE, Toussoun TA, Van WYK PS. *Fusarium polyphialidicum*, a new species of *Fusarium* from South Africa. *Mycologia*. 78: 678-682, 1986.
266. Marasas WFO, Toussoun TA, Nelson PE. Toxigenic *Fusarium* Species: Identity and Mycotoxicology. Penn State University Press. 350 pp. 1984.
267. Booth C. *Fusarium*: Laboratory guide of the major species. Commonwealth Mycol. Institute. Kew, 1977.
268. Toussoun TA, Nelson PE. *Fusarium*. A pictorial guide to the identification of *Fusarium* species according to the taxonomic system of Snyder and Hansen. 43 pp. Sec. Ed. The Penn. State Univ. Press. 1976.
269. Pascoe IG: *Fusarium* morphology I. Identification and characterization of a third conidial type, the mesoconidium. *Mycotaxon*. 37: 121-160, 1990.
270. Pascoe IG: *Fusarium* morphology II. Experiments on growing conditions and dispersal of mesoconidia. *Mycotaxon*. 37: 161-172, 1990.
271. Windels CE. Recent advances in *Fusarium* systematics: Current status of *Fusarium* taxonomy. *Phytopathol*. 81: 1048-1051, 1991.
272. Burgess LW, Summerell BA. Mycogeography of *Fusarium*: Survey of *Fusarium* species in subtropical and semi-arid grassland soils from Queensland, Australia. *Mycol Res*. 96 (9): 780-784, 1992.
273. Burgess LW, Trimboli D. Characterization and distribution of *Fusarium nygamai* sp nov. *Mycologia*. 78 (2): 223-229, 1986.
274. Burgess LW. General ecology of Fusaria. In: *Fusarium: Diseases, Biology and Taxonomy* (Eds: PE Nelson, TA Toussoun, CJ Cook). pp. 139-153. The Penn State Univ Pres. 1981.
275. Burgess LW, Nelson PE, Toussoun TA, Marasas WFO. *Fusarium scirpi*: Emended description and notes on geographic distribution. *Mycologia*. 77 (2): 212-218, 1985.
276. Burgess LW, Nelson PE, Toussoun TA, Forbes GA. Distribution of *Fusarium* species on sections *Roseum*, *Arthrosporiella*, *Gibbosum* and *Discolor* recovered from grassland, pasture and pine nursery soils of Eastern Australia. *Mycologia*. 80: 815-824, 1988.
277. Raillo A. Griby Roda Fuzarium. State Publ. Moskva. Gos. Izd-vo selkhoz lit-ry. 415 pp, 1950.
278. Windels CE, Burnes PM, Kommedahl T. Five-year preservation of *Fusarium* species on silica gel and soil. *Phytopathology*. 78 (1): 107-109, 1988.
279. Lima DMM. Preservation of *Fusarium* species under mineral oil. *Pesq Agropec Bras Brasilia*. 26 (6): 853-855, 1991.
280. Peterson SW. Recent advances in *Fusarium* systematics: Phylogenetic analysis of *Fusarium* species using ribosomal RNA sequence comparisons. *Phytopathology*. 81 (9): 1051-1054, 1991.
281. Fisher NL, Burgess LW, Toussoun TA, Nelson PE. Carnation leaves as a substrate and for preserving cultures of *Fusarium* species. *Phytopathology*. 72 (1): 151-153, 1982.

282. Clear RM, Patrick SK. A simple medium to aid the identification of *F. moniliforme*, *F. proliferatum* and *F. subglutinans*. *Journal of Food Protect.* 55 (2): 120-122, 1992.
283. Baysan BO, Ogunc D, Bassorgun DI, Hazar V, Mutlu G. Hemapoetik kok hucre transplantasyonu sonrasi akut lenfoblastik losemili bir hastada yagin fusariyoz. *Infeksiyon Dergisi-Turkish Journal of Infection.* 21 (2-Suppl): S260. (20-23 Haziran 2007'de Canakkale'de yapılan 5. Ulusal Mantar Hastaliklari ve Klinik Mikoloji Kongresi tutanaklari yukarida adi verilen dergide yayinlanmistir - Proceedings of 5th National Fungal Diseases and Clinical Mycology Congress held in June 20-23, 2007, Canakkale-Turkey also published in *Infeksiyon Dergisi-Turkish Journal of Infection.*
284. Alptekin Y, Duman AD, Aydin R. I. Urun misirda hasat sonrasi kuf florasinin belirlenmesi (Identification of post harvest mold flora on first crop corn kernels). II. Ulusal Mikotoksin Sempozyumu, Bildiriler Kitabi. pp 56-60. 23-24 Mayıs, 2005. Istanbul-Turkey. (Eds.: D Heperkan, FK Guler, GD Kaya).
285. Ozyurt M, Ardic N, Turan K, Yildiz S, Ozyaral O, Demirpek U, Haznedaroglu T, Yurdun T. 2005. Diyabetik ayakli bir hastaya ait yara orneginden uretilen *Fusarium sporotrichioides* identifikasyonu ve mikotoksin uretiminin arastirilmesi (Identification of *Fusarium sporotrichioides* isolated from wound in a diabetic foot patient and "investigation the evidence of mycotoxin). II. Ulusal Mikotoksin Sempozyumu, Bildiriler Kitabi. pp 60-66. 23-24 Mayıs, 2005. Istanbul-Turkey. (Eds.: D Heperkan, FK Guler, GD Kaya).
286. Demir C, Simsek O, Arici M. Samsun ve civarinda yetistirilen misirlarda *Fusarium moniliforme* B<sub>1</sub> ve Fumonisin B<sub>2</sub> varligi uzerine bir arastirma (An investigation on occurrence of *Fusarium moniliforme*, Fumonisin B<sub>1</sub> and Fumonisin B<sub>2</sub> in corn grown Samsun and districts).II. Ulusal Mikotoksin Sempozyumu, Bildiriler Kitabi. pp 67-72. 23-24 Mayıs, 2005. Istanbul-Turkey. (Eds.: D Heperkan, FK Guler, GD Kaya).
287. Uckun Z, Yildiz M. Guney Marmara Bolgesi misir alanlarindaki *Fusarium* spp. ve olusturduklari mikotoksinlerin durumu. II. Ulusal Mikotoksin Sempozyumu, Bildiriler Kitabi. pp 80-84. 23-24 Mayıs, 2005. Istanbul-Turkey. (Eds.: D Heperkan, FK Guler, GD Kaya).
288. Tatli F, Ozdemir F. Adana ve Osmaniye illerinde II. Urun misir tanelerinde bulunan funguslar ve mikotoksinler (Fungi and mycotoxin found on second crop corn in Adana and Osmaniye Provinces of Turkey). II. Ulusal Mikotoksin Sempozyumu. Bildiriler Kitabi. pp 190-191. 23-Mayis 2005, Istanbul-Turkey (Eds.: D Heperkan, FK Guler, GD Kaya).
289. Ulker S, Karaoglu SA. Cay topraklarindan izole edilen mikrofunguslarda lipolitik aktivitenin incelenmesi. 18. *Ulusal Biyoloji Kongresi Bildiri ve Poster Ozetleri kitabi.* pp. 214, Poster no: PS-350. June 26-30, 2006. Aydin-Turkey.
290. Kivanc M, Sariozlu NY, Dincer E, Akcay E. Topraktan izole edilen bazi aktinomiset izolatlarinin bitki patojeni funguslara karsi antifungal aktiviterinin arastirilmesi. 18. *Ulusal Biyoloji Kongresi Bildiri ve Poster Ozetleri kitabi.* pp. 236, Poster no: PS-422. June 26-30, 2006. Aydin-Turkey.
291. Haliki A, Abaci O, Ates M, Gulbahar O, Ciftci O. Izmir ili Deferihsar Ilcesi merkez ilkogretim okullari bina ici potansiyel allerjik fungal florasinin belirlenmesi. 18. *Ulusal Biyoloji Kongresi Bildiri ve Poster Ozetleri kitabi.* pp. 236, Poster no: PS-422. June 26-30, 2006. Aydin-Turkey.
292. Kara O. Kuzey Trakya daglik yetisme ortami bolgesinde kayin, mese, karacam ormanlarindaki toprak mikrofunguslarinin mevsimsel degisimi (Seasonal changes of the soil microfungi in the pure stands of beec, oak and pine at the mountainous site of Northern

Thrace). Doktora tezi - PhD thesis. 152 pp. Istanbul University, Fen Bilimleri Enstitüsü, Istanbul/Turkey, 2002.

293. Oskay M, Tamer AU, Azeri C. Bazi *Streptomyces* türlerinin antifungal aktivitelerinin saptanması. 17<sup>th</sup> National Biology Congress. June 21-24, 2004, Adana-Turkey. Proceeding book, p. 3.

294. Demirel R, İlhan S, Baycu C, Asan A. Eskisehir topraklarında belirlenen zirai, tıbbi ve endüstriyel öneme sahip funguslar. 17<sup>th</sup> National Biology Congress. June 21-24, 2004, Adana-Turkey. Proceeding book, p. 8.

295. Biyik HH, Denizci AA, Erdag A. Aydın dağlarında yayılış gösteren bazı karayosunlarından izole edilen fungus türleri. 17<sup>th</sup> National Biology Congress. June 21-24, 2004, Adana-Turkey. Proceeding book, pp. 104.

296. Eltem R, Özkale E, Sarıgül N, Efendiler H, Karaboz I, Tamer AU. 2001. Manisa ve İzmir illerindeki çeşitli sultanîye bağlarında yetişen uzumların küf florasının incelenmesi. XII. Biyoteknoloji Kongresi. 17-21 September, Balıkesir. Bildiri Kitabı. pp. 43-46.

297. Kahraman F. I. ve II. Ürün mısırda küf florası ve aflatoksin risk faktörlerinin belirlenmesi (Identification of fungal flora and determination of aflatoxin risk factors in 1<sup>st</sup> and 2<sup>nd</sup> crop corn). Yüksek Lisans Tezi-MSc Thesis. Pp 33. Kahramanmaraş Sutcu İmam Üniversitesi Fen Bilimleri Enstitüsü Bitki Koruma Anabilim Dalı. Kahramanmaraş, 2008.

298. <http://gni.globalnames.org/>

299. <http://www.mycobank.org/>

300. Mumcu Kızılyaprak HS, Asan A. Okten S. Edirne Selimiye Camii Kutuphanesinin havasındaki Mikrofunguslar (Indoor and Outdoor Microfungi of Edirne Selimiye Mosque Library). *Mantar Dergisi–The Journal of Fungus*. 2 (1): 1-8, 2010.

301. Karabulut G, Öztürk S, Arslan U. *Evernia prunastri* L. (Ach) ekstresinin bazı bitki fungal patojenleri üzerindeki antifungal etkisinin araştırılması. 20. Ulusal Biyoloji Kongresi, Bildiri Kitabı, PB-151, Pp: 409-410, 2010. 21-25 Haziran (July) 2010, Denizli-Türkiye].

302. Albayrak G, Güven A, Güven K. 2010. Use of FT-IR (Fourier transform-infrared) spectroscopy for discrimination of some important fungi. 20. Ulusal Biyoloji Kongresi, Bildiri Kitabı, Abstract Book, PG 080, pp 954, June 21-25, 2010, Denizli - Turkey.

303. Aykaner B, Haliki Uztan A, Abacı O. İzmir ilindeki ev içi hava kaynaklı mikrofungus florasının saptanması ve potansiyel allerjen fungusların mevsimsel dağılımının incelenmesi. 20. Ulusal Biyoloji Kongresi, Bildiri Kitabı, PG-096, pp: 968-969, 2010. 21-25 Haziran (July) 2010, Denizli-Türkiye.

304. Hawksworth DL. Mycology: a neglected megascience. pp 1-16, 2009. In: Applied Mycology. Edited by: M Rai & PD Bridge. CAB International, 318 pp, London, UK, 2009.

305. Summerell BA, Leslie JF, Backhouse D, Bryden WL, Burgess LW (Eds). *Fusarium*: Paul E. Nelson Memorial Symposium. 392 pp. The American Phytopathological Society. APS Press, St Paul, Minnesota, USA.

306. Samuels GJ, Nirenberg HI, Seifert KA. Perithecial species of *Fusarium*. pp. 1-14. In: Summerell BA, Leslie JF, Backhouse D, Bryden WL, Burgess LW (Eds). *Fusarium*: Paul E. Nelson Memorial Symposium. 392 pp. The American Phytopathological Society. APS Press, St Paul, Minnesota, USA, 2002.

307. Nelson PE. Taxonomy and biology of *Fusarium moniliforme*. *Mycopathologia*. 117 (1-2): 29-36, 1992.
308. Bennett FT. *Fusarium* species on British cereals. *The Annals of Applied Biology*. 22 (3): 479-507, 1935.
309. Bremer H, Ismen H, Karel G, Ozkan H, Ozkan M. Turkiye'nin parazitik mantarlari uzerinde incelemeler. *Istanbul Universitesi Fen Fakultesi Mecmuasi Seri: B.*, XIII (1): 51, 1948.
310. Esentepe M, Sezgin E, Karcilioglu A, Onan E. Investigations on soybean seed-borne fungi and their rates of presence (Soya tohumlariyla tasinan funguslar ve bulunus oranlarinin saptanmasi uzerinde arastirmalar). *The Journal of Turkish Phytopathology*. 14 (1): 21-29, 1985.
311. Fesli S. An investigation on rice seed-borne fungi in Ege Region. *The Journal of Turkish Phytopathology*. 4 (1): 23-28, 1975.
312. Gobelez M. Tohumla gecen hastaliklar ve bunlara karsi mucadele sekileri. *Bitki Koruma Bulteni*. No 3. Sayfa 57-64, 1952.
313. Gobelez M. Tohumla naklolan tehlikeli nebat hastaliklari. *Bitki Koruma Bulteni*. 1 (4, 5): 50-54, 1960.
314. Maden S, Iren S. Fasulyelerde tohumla gecen bazı onemli fungal hastalik etmenlerinin tanimlanmasi, tasinma sekileri ve mucadele yontemleri uzerinde arastirmalar (Studies on detection and description of some of the important seed-borne fungal organisms of beans, their transmission and control measures). Sayfa 1-15. Ankara Universitesi Fen Bilimleri Enstitusu Yayın No: BK.2, Ankara 1984.
315. Aktas H, Alkanlar B. Determination of the reactions of grown varieties or lines to *Pyricularia oryzae* Bri. et Cav., *Drechslera oryzae* Subram. and Jain and *Gibberella fujikuroi* Hr. in Turkey. *The Journal of Turkish Pyhtopathology* 14 (3): 94-95, 1985.
316. Karcilioglu A, Esentepe M, Onan E, Sezgin E. Investigations on the determination of fungal disease on sesame growing a a second crop in Aegean Region. *The Journal of Turkish Pyhtopathology* 14 (3): 95-95, 1985.
317. Akdogan M. Kavun ve karpuz'lardaki solgunluk hastaligina (*Fusarium* spp.) karsi ilaclı mucadele ululunun arastirilmesi (Research on the chemical control method against wilt disease (*Fusarium* spp.) occurring on melons and water melons). *Bitki Koruma Bulteni*. 9 (2): 123-129, 1969.
318. Aktas H, Tunali B. Turkiye'de ekimi yapilan ve umitvar cetlik cesitlerinin *Pyricularia oryzae* Bri.et.Cav., *Drechslera oryzae* Subram, and Jain ve *Fusarium moniliforme* Sheld.'ye karsi reaksiyonlarinin saptanmasi (Determination of the reactions of grown rice varieties or lines to *Pyricularia oryzae* Bri. et Cav., *Drechslera. oryzae* Subram, and Jain, *Fusarium moniliforme* Sheld. in Turkey). *Bitki Koruma Bulteni*. 26 (1-2): 41-58, 1985.
319. Demirci A, Katircioglu YZ, Demirci F. Triazole grubu fungusitlerin bazı onemli antagonist funguslar ve non-patojen *Fusarium oxysporum* (Schlecht)'un *in vitro*'da gelismesine etkileri uzerine arastirmalar (Investigations on the effects of triazole group fungicides on some important antagonistic fungi and non-pathogen *Fusarium oxysporum* (Schlecht) *in vitro*). *Bitki Koruma Bulteni*. 42 (1-4): 53-65, 2002.

320. Albayrak S, Turak S, Gokce AY, Bozbek O. Erzincan ili baglarında fungal hastalik etmenlerinin belirlenmesi uzerinde on calismalar (Preliminary studies on determination of fungal diseases on vineyards in Erzincan Province). *Bitki Koruma Bulteni*. 42 (1-4): 81-90, 2002.
321. Gumustekin H, Akin K. Trakya Bolgesi'nde celtik ekim alanlarında gorulen kok ve kokbogazi curuklugu (*Fusarium moniliforme* Sheld.) hastaliginin mucadele imkanlari uzerinde arastirmalar (Investigations on the control of root rot disease (*Fusarium moniliforme* Sheld.) on rice in Thrace Region). *Bitki Koruma Bulteni*. 41 (1-2): 67-73, 2001.
322. Cakir O, Bilgin O, Tuncdemir M, Uzun F. Karadeniz Bolgesi'nde misir tarlalarında tohum curuklugu etmenlerine karsi etkili ilaclarin saptanmasi uzerinde arastirmalar (Investigations on the determination of effective chemicals against the seed rot agents of maize fields in Black Sea Region of Turkiye). *Bitki Koruma Bulteni*. 41 (1-2): 75-95, 2001.
323. Aktas H, Bolat N, Keser M, Ince T. 2000. Eskisehir ili hububat ekim alanlarında hububat kok ve kokbogazi curuklugu hastalik etmenlerinin saptanmasi, bugday ve arpada *Drechslera sorokiniana* (Sacc.) Subram. and Jain'ya karsi genitor cesit ve hatların belirlenmesi (Determination of the cereal root and crown rot disease agents in the eskisehir cereal growing areas and researches on the genitor varieties and races, against *Drechslera sorokiniana*, in wheat and barley). *Bitki Koruma Bulteni*. 40 (1-2): 71-83, 2000.
324. Demirci E, Caglar A. Erzurum ilinde fasulye tohumlarından izole edilen funguslar (Fungi isolated from seeds of bean in Erzurum province). *Bitki Koruma Bulteni*. 38 (1-2): 91-97, 1998.
325. Gultekin L, Guclu S. Erzurum ilinde korungada zarar yapan *Bembecia scopigera* (Scopoli)(Lep.:Sesiidae)'nın biyoeкологиjsi uzerinde arastirmalar [Bioecology of *Bembecia scopigera* (Scopoli) (Lep.:Sesiidae) pest of sainfoin in Erzurum]. *Bitki Koruma Bulteni*. 37 (3-4): 101-110, 1997.
326. Aktas H, Bostancioglu H, Tunali B, Bayram E. Sakarya yoresinde bugday kok ve kokbogazi curuklugune neden olan hastalik etmenlerinin belirlenmesi ve bu etmenlerin bugday yetistirme teknikleri ile iliskileri uzerinde arastirmalar (Untersuchungen zur Identifizierung von fusskrankheiten verurzachden organismen an weizen und den wechselwirkungen zwishen anbaumassnahmen und befall in der Sakarya Region). *Bitki Koruma Bulteni*. 36 (3-4): 151-167, 1996.
327. Uckun Z, Yildiz M. Izmir, Aydın ve Denizli illeri bugday alanlarındaki kok ve kokbogazi hastaliklarının yogunlugunun ve etmenlerinin belirlenmesi (Determination of root and crown rot diseases of wheat areas in Izmir, Aydın and Denizli provinces and the disease incidence). *Bitki Koruma Bulteni*. 44 (1-4): 79-92, 2004.
328. Aydın MH, Koc M, Sagir A. Guneydogu Anadolu Bolgesi'nde mercimekte kok, kokbogazi curuklugu ve solgunluga neden olan toprak kokenli fungal etmenlerin belirlenmesi uzerinde calismalar (Investigations on determination of soilborne fungal pathogens causing root rot, crown rot and wilt on lentil in Southeast Anatolia Region). *Bitki Koruma Bulteni*. 44 (1-4): 93-103, 2004.
329. Ozan S, Maden S. Ankara ili domates ekilis alanlarında solgunluk ve kok ve kokbogazi curuklugune neden olan fungal hastalik etmenleri (Root and crown rot and wilt of tomatoes caused by fungal diseases in Ankara province). *Bitki Koruma Bulteni*. 44 (1-4): 105-120, 2004.

330. Ozan S, Askin A. Orta Anadolu bolgesi ortu alti sebze alanlarinda gorulen fungal hastaliklar uzerine calismalar (Studies on fungal diseases of protected vegetable areas in central Anatolia region). *Bitki Koruma Bulteni*. 46 (1-4): 65-75, 2006.
331. Erdurmus D, Katircioglu YZ. Bugdayda onemli kok ve kok bogazi hastalik etmenlerine karsi *Trichoderma harzianum*'un etkinliginin arastirilmesi (Studies on the effect of *Trichoderma harzianum* against important root and crown rot pathogens of wheat). *Bitki Koruma Bulteni*. 48 (1): 37-48, 2008.
332. Ay T, Erkilic A. Cukurova'da karpuz *Fusarium* solgunlugu etmeni *Fusarium oxysporum* f.sp. *niveum*'un irklarinin ve bu irklara karsi bazi karpuz cesitlerinin reaksiyonlarinin belirlenmesi (Determination of *Fusarium oxysporum* f.sp. *niveum* races, the causal agents of fusarium wilt, and reaction of watermelon varieties against determined races of disease in Cukurova). *Bitki Koruma Bulteni*. 48 (1): 49-58, 2008.
333. Yucel S, Ay T, Colak A. Ortualti yetistiriciliginde hiyar kok curuklugu hastaligina (*Rhizoctonia solani*, *Fusarium solani*) karsi *Trichoderma harzianum* rifai KRL AG2'nin etkisinin belirlenmesi (Effect of *Trichoderma harzianum* rifai KRL AG2 to control root rot disease (*Rhizoctonia solani*, *Fusarium solani*) of cucumber in protected crops). *Bitki Koruma Bulteni*. 48 (2): 41-47, 2008.
334. Askin A, Katircioglu YZ. Ankara ili Ayas, Beypazari ve Nallihan ilcelerinde domates fideliklerindeki cokerten etmenlerinin tespiti ve patojenisite durumlari (Determination of pathogens causing damping-off and their pathogenicity in tomato seedbeds in Ankara (Ayağ, Beypazari and Nallihan districts) province). *Bitki Koruma Bulteni*. 48 (2): 49-59, 2008.
335. Aydin MH, Koc M. Guneydogu Anadolu Bolgesi'nde mercimekte toprak kokenli fungal hastalik etmenlerine karsi bazi mercimek cesitlerinin reaksiyonlarinin belirlenmesi uzerinde calismalar (The researches on determination of reaction of some lentil cultivars against soilborn fungal pathogens in Southeast Anatolia Region). *Bitki Koruma Bulteni*. 48 (3): 33-41, 2008.
336. Kepenekci I, Evlice E, Aksin A, Ozakman A, Tunalı B. Burdur, Isparta ve Eskisehir illerindeki ortualti sebze yetistiriciliginde sorun olan kok-ur nematodlari (*Meloidogyne* spp.)'nin fungal ve bakteriyel patojenlerinin belirlenmesi uzerine arastirmalar (Researches on determining the pathogens of root knot nematodes causing problem in protected vegetables in Burdur, Isparta and Eskisehir provinces). *Bitki Koruma Bulteni*. 49 (1): 21-30, 2009.
337. Araz A, Bayram ME, Babaroglu EN. Sakarya ilinde bazi bugday cesitlerinde kok ve kok bogazi hastaliklarına neden olan etmenlerin belirlenmesi (Determination of disease agents which cause Root and Foot-Rot diseases in some wheat varieties of Sakarya province). *Bitki Koruma Bulteni*. 49 (1): 31-43, 2009.
338. Haliki Uztan A, Ates M, Abaci O, Gulbahar O, Erdem N, Ciftci O, Boyacioglu H. Determination of potential allergenic fungal flora and its clinical reflection in suburban elementary schools in Izmir. *Environmental Monitoring and Assessment*. 168 (1-4): 691-702, 2010.
339. Haliki Uztan A, Ates M, Guvensen A, Abaci O. Potentially allergic fungi and polen grains of a atmosphere of Izmir. X. Uluslararası Avrupa Ekoloji Kongresi, 8-13 Kasim 2005, Izmir (Turkey). (X. European Ecological Congress, November 08-13, 2005, Kusadasi/Izmir – Turkey. Abstract Book. Eds: U Erdem, RM Nurlu et al., pp. 390).

340. Ilhan S, Haliki A, Ates M, Tokur S. Soil microfungi of agricultural fields polluted by lead (Pb<sup>2+</sup>) in Satilmisoglu Village (Eskisehir-Turkey). *Anadolu Universitesi Bilim ve Teknoloji Dergisi-Anadolu University Journal of Science and Technology* 7 (1): 219-227, 2006.
341. Yasa I, Kilinc A, Bor T, Haliki A, Telefoncu A. Pamuk liflerinden selulaz ureticisi fungus izolasyonu ve selulaz aktivitelerinin boya difuzyon yontemi ile belirlenmesi (Isolation and identification of cellulolytic fungi from cotton and the determination of their cellulase activities by using rapid tube test). XIII. Ulusal Kimya Kongresi. Bildiri Kitabı, pp. 244. 31 Agustos-4 Eylul, Samsun, 1999.
342. Abaci O, Haliki-Uztan A, Ates M. Izmir'de bir hastane yogun bakim unitesinin potansiyel nozokomiyal infeksiyon etkeni aerial mikrofungus florasının saptanması. pp 298. IX. Ulusal Ekoloji ve Cevre Kongresi. 7-10 Ekim, 2009, Nevsehir.
343. Yoltas A, Abaci O, Haliki Uztan A, Ates M. Manisa-Eynez komur isletmelerinde bir maden ocaginin ic ve dis havasinda toplam mikrofungus floranin ve potansiyel patojenlerin belirlenmesi. 20. Ulusal Biyoloji Kongresi, Bildiri Kitabı, PG-072, pp: 946-947, 2010. 21-25 Haziran (July) 2010, Denizli-Turkiye.
344. Uztan A. Izmir ili topraklarından izole edilen mikrofungusların taksonomi ve ekolojileri üzerinde araştırmalar. MSc Thesis, Ege University Fen Fakültesi, Mikrobiyoloji Bölümü, Izmir, 1981.
345. Haliki A, Dizbay M. Izmir-Bergama yöresindeki bazı tarımsal alanlardan mezofilik toprak mikrofunguslarının izolasyonu ve mevsimsel dağılımları (Isolation and seasonal distribution of mesophilic soil microfungi from some cultivated fields of Izmir-Bergama Province). *Turkish Journal of Biology*. 21 (3): 329-341, 1997.
346. Oner M. Soil microfungi of Turkey. *Mycopathologia et Mycologia Applicata*. 42 (1-2): 81-87, 1970.
347. Colakoglu G. Erzurum ili ve ilçelerindeki patates ve soğan depolarından izole edilen kuf mantarları üzerinde araştırmalar (Investigations of the mold-fungi isolated from the potato and onion storages in Erzurum province and its administrative districts). *Kukem Dergisi-Journal of Kukem*. 9 (2): 31-37, 1986.
348. Topal S (Project Manager). Kuf katalogu ve Mayalar/Bakteriler (Catalogue of Moulds and Yeast/Bacteria). 245 pp. TUBITAK Marmara Reserch Center Food Science and Technology Research Intitute, MRC Culture Collection. FSTRI Publ No: 128. Gebze-Kocaeli-Turkey, 1999.
349. Alperden I (Project Leader), Aran N (Mycologist), Topal S (Mycologist), Eke D (Mycologist), Kara M (System Analsysts), Karaali A (System Analsysts). 1985. Systematics analysis of mycoflora of Turkish foodstuffs. Nato Science for Stability Programme Project of the Government of Turkey. NATO – TU – Mycotoxin Project. *TUBITAK Marmara Scientific and Industrial Research Institute*. Kocaeli. 88 pp.
350. Ekmekci S. Izmir Cevresinde, karada, suda ve kumda gelisen bitki sukcesyon evrelerinde bulunan toprak mantarlarının taksonomi ve ekolojileri ile ilgili bir arastirma. Docentlik tezi. Ege Universitesi Fen Fakültesi Botanik Bölümü, Mikrobiyoloji Seksiyonu. 1981. (Thesis of Associate Professorship, Turkish, with English summary).
351. Al-Sheboul Y. Ege Universitesi Ziraat Fakültesi Bahce Bitkileri Bölümü meyve bahcelerindeki mikrofungus florası ile ilgili bir arastirma. MSc thesis, 88 pp. Ege Universitesi Fen Bilimleri Enstitüsü, Izmir-Turkey, 1990. (Turkish, with English summary).

352. Hasenekoglu I. Erzurum et kombinasi civarındaki kirlenmiş toprakların mikrofungus popülasyonu (Microfungus population of polluted soils in the vicinity of the Erzurum Slaughterhouse). *Ataturk Üniversitesi Fen Fakültesi Dergisi (Özel Sayı I-Biyoloji Kongresi Tebliğleri; Special Issue I-Proceedings of National Biology Congress; June 12-14, 1981)*: 409-416, 1982. (Turkish, with English summary).
353. Filiz N, Turhan G. Investigations on the determination of *Fusarium oxysporum* f. sp. *niveum* races in the Aegean Region of Turkey. *Journal of Plant Disease and Protection*. 99 (1): 56-61, 1992.
354. Colakoglu G. Erzurum yöresinde soğan hastalığı etmeni fungusların tespiti ve 1985-1986 yılları arasındaki dağılımları (The identification and distribution between the years 1985-1986 of fungi which cause onion disease in the Erzurum District). *Turkish Journal of Botany* 15: 110-114, 1991. (Turkish, with English abstract).
355. Dizbay M. Kuzey Yarı Ege Bölgesi *Fusarium* Link türlerinin ekolojisi (Ecology of *Fusarium* Link species of Northern Half Aegean region). *Bitki*. 3 (1): 29-37, 1976.
356. Hasenekoglu I, Sulun Y. Erzurum Askale çimento fabrikasının kirlettiği toprakların mikrofungus florası üzerine bir araştırma [A study on microfungi flora of the soils polluted by Askale (Erzurum) cement work]. *Turkish Journal of Botany* 15: 20-27, 1990. (Turkish, with English abstract).
357. Hasenekoglu I, Azaz AD. Sarıkamış civarındaki taşlanmış orman alanları topraklarının mikrofungus florası ve bunun normal orman toprakları florası ile karşılaştırılması üzerine bir araştırma (The microfungi flora of clear-cut forest soils and comparison of it with flora of nearby normal forest soils in the vicinity of Sarıkamış). *Turkish Journal of Botany* 15: 214-226, 1991. (Turkish, with English abstract).
358. Aran N, Eke D. Bazı tahıl çeşitleri ve ürünlerindeki küf florası (Mycoflora of some cereals and cereal products). *Kukem Dergisi-Journal of Kukem* 10 (1): 41-52, 1987. (Turkish, with English abstract).
359. Hasenekoglu I. 1985. Sarıkamış civarı orman, çayır ve tarla topraklarının mikrofungus florası. *Kukem Dergisi-Journal of Kukem* 8: 40-46. (Turkish, with English summary).
360. Ozer N, Soran H. Tekirdağ Kayı Koyu'nda sarmisaklarda görülen *Fusarium* türlerinin tespiti, morfolojik özellikleri ve patojenisiteleri üzerinde araştırmalar. *Trakya Üniversitesi Tekirdağ Ziraat Fakültesi Dergisi*. 2 (1): 47-54, 1993.
361. Palalı Z. Bursa'da havanın fungal florası (The fungal flora of Bursa Air). *Bursa Tıp Fakültesi Dergisi*. Supplementum No 7, 1979
362. Sumer S. Sapstain fungi causing discoloration in wood of the native pine species of Turkey. *Turkish Journal of Botany*. 17: 171-178, 1993.
363. Ulutan F, Copur S, Kocoglu T. Carsamba Kızılot Sağlık Ocagına bağlı köylerde havanın fungal florası. (The fungal flora of the air in the villages around Carsamba, Northern Turkey) . *Mikrobiyoloji Bülteni*. 19: 139-143, 1985.
364. Bayraktar H. Genetic Diversity and Population Structure of *Fusarium oxysporum* f. sp. *cepae*, the Causal Agent of *Fusarium* Basal Plate Rot on Onion, using RAPD Markers. *Tarım Bilimleri Dergisi-Journal of Agricultural Sciences*. 16 (3): 139-149, 2010.



365. Bayraktar H, Dolar FS. Molecular Identification and Genetic Diversity of *Fusarium* species Associated with Onion Fields in Turkey. *Journal of Phytopathology*. 159 (1): 28-34, 2011.
366. Yilmaz S, Celik I, Zengin S. Combining effects of soil solarization and grafting on plant yield and soil-borne pathogens in cucumber. *International Journal of Plant Production*. 5 (1): 95-104, 2011.
367. Aksu F. Cubuk Kazasi sebzeliklerinde biber, domates ve patlicanda hastalik olusturan etmenlerin turleri, belirtileri ve yayilislari uzerinde arastirmalar. MSc Thesis, 61 pp. 1982-1987 arasi Ankara Universitesi Fen Bilimleri Enstitusu tez ozetleri. Sayfa 136, 1984.
368. Tuncer G. Orta Anadolu Bolgesi'nde yonca bitkisinde gorulen onemli hastaliklar ve yayilislari. MSc Thesis, 79 pp. 1982-1987 arasi Ankara Universitesi Fen Bilimleri Enstitusu tez ozetleri. Sayfa 137, 1984.
369. Dolar S. Celtik kok curuklugu etmeni *Gibberella fujikuroi* (Saw.) Wr. (*Fusarium moniliforme* Sheld.)'nin suni besin ortaminda gibberellik asit salgilamasi ile patojenitesi arasindaki ilaksinin arastirilmesi. MSc Thesis, 31 pp. 1982-1987 arasi Ankara Universitesi Fen Bilimleri Enstitusu tez ozetleri. Sayfa 138, 1985.
370. Kara A. Ilgin Ilcesi fasulye uretim alanlarinda gorulen fungal hastaliklari turleri, belirtileri ve yayilislari uzerinde arastirmalar. MSc Thesis, 40 pp. 1982-1987 arasi Ankara Universitesi Fen Bilimleri Enstitusu tez ozetleri. Sayfa 139, 1985.
371. Yucel S, Cinar A. Domates *Fusarium* solgunluguna (*Fusarium oxysporum* Schl. f. sp. *lycopersici* (Sacc) Sntd. & Hans.) karsi biyolojik kontrolde antagonistlerin ve toprak solarizasyon uygulamasinin etkileri [Studies on the effects of antagonists and application of soil solarization against to *Fusarium* wilt disease (*Fusarium oxysporum* Schl. f. sp. *lycopersici* (Sacc) Sntd. & Hans.) of tomatoes]. *Turkish Journal of Agriculture and Forestry*. 13: 1372-1393, 1989.
372. Haseneoglu I, Sulun Y. Kuzeydogu Anadolu Bolgesi topraklarinin mikrofungus florasi uzerine bir arastirma (A study on microfungi flora of the soils of the Northeast Anatolia). *Turkish Journal of Botany*. 18 (1): 15-22, 1994.
373. Azaz AD. Isolation and identification of soilborne fungi in fields irrigated by GAP in Harran Plain using two isolation methods. *Turkish Journal of Botany*. 27 (2): 83-92, 2003.
374. Ayata C, Coskun S, Okyay T. 1989 yilinda aylara gore Izmir ilinin cesitli semtlerinde havanın fungal florasi ve bunun allerjik hastaliklar yonunden onemi (Fungal flora of the air in several parts of Izmir according to months in 1989 and its importance regarding the allergic diseases). *Turk Mikrobiyoloji Cemiyeti Dergisi*. 21 (2): 219-226, 1991. (Turkish, with English abstract).
375. Saglam N, Arisoy M, Ozer N, Atav E, Soran H. Bazi fungus turlerinde pektinolitik enzim aktivitesi ile patojenite arasindaki iliskinin arastirilmesi (Investigation on the relation between pectinolytic enzyme activity and pathogenity in certain fungi species). *Kukem Dergisi – Journal of Kukem*. 21 (2): 1-12, 1998.
376. Altug G, Ulger AC, Colak AK. Tane misirda gubreleme ve depolamaya bagli fungal kontaminasyonlar (Fungal contaminations related with fertilization and storing of corn grains). *Kukem Dergisi – Journal of Kukem*. 21 (2): 13-26, 1998. (Turkish, with English abstract).

377. Azaz AD, Hasenekoglu I. Harran Ovasinda GAP ikinci kademedede sulanmasi planlanan tarla ve islenmemis topraklarin mikrofungus florasi uzerine bir arastirma [A study on microfungus flora of field soils to be irrigated in a next stage in the GAP (Southern Anatolia Project) and uncultivated soils of Harran Plane]. *Kukem Dergisi-Journal of Kukem* 21: 57-67, 1998.
378. Yalcinkaya Y, Aksoz N. Bazi fungal kaynaklarin indol-3-asetik asit (IAA) uretimi yonunden karsilastirilmesi [The comparison of some fungal sources in terms of indole-3-acetic acid (IAA) production]. *Kukem Dergisi-Journal of Kukem* 16 (2): 34-35, 1993. (Abstract only, Turkish and English).
379. Kaymaz S. Elazig ve cevresinde yetistirilen arpa ve bugday koklerinde saptanan bazi funguslar (Some fungi determined on the roots of wheat and barley grown in Elazig District). *Kukem Dergisi – Journal of Kukem*. 12 (2): 84-90, 1989.
380. Cinar A, Cinar O, Bicici M, Yucel S. Domateste *Fusarium* solgunluguna karsi antagonist *Trichoderma harzianum*'un kullanilmasi (Using of antagonistic *Trichoderma harzianum* against *Fusarium* wilt disease of tomato plants). *Kukem Dergisi – Journal of Kukem*. 10 (2): 46-47, 1987.
381. Secer S, Halkman K, Ozkul A. Tatli su istakozlarında gorulen fungal hastalik (A fungal disease in crayfish). *Kukem Dergisi-Journal of Kukem*. 10 (2): 132-133, 1987. (Abstract only, Turkish and English).
382. Gur K. Mus ve Van topraklarindaki mikrofungus dagilimi uzerine bir arastirma (A research on distribution of microfungus population in the soils of Mus and Van areas). *Kukem Dergisi – Journal of Kukem*. 14 (2): 68-69, 1991. (Abstract only, Turkish and English).
383. Arikan S, Sagiroglu G, Yildiz S, Turgut D. Bazi hayvan yemlerinden izole edilen funguslar ve bunlarin urettigi toksinlerin biyolojik olcum metodu ile saptanmasi (The determination of fungi isolated from some feeds and of toxins produced by fungi with bioassay). *XII. Ulusal Biyoloji Kongresi. Molekuler Biyoloji, Genetik ve Mikrobiyoloji Seksiyonu Bildiriler kitabi*, Cilt V. pp 48-54, 1994. Edirne. (Turkish, with English abstract), 1994.
384. Buyuksirin S, Karaboz I. Izmir ili piyasasindaki incirlerde kuf florasi ve aflatoksinogenik kuflerin saptanmasi (The detection of mold flora and aflatoxigenic molds in dried figs sold at local markets in Izmir). *XII. Ulusal Biyoloji Kongresi. Botanik seksiyonu Bildiriler Kitabi*, Cilt I. pp 287-290, 1994. Edirne. (Turkish, with English abstract).
385. Filiz N, Turhan G. Karpuzlarda *Fusarium* solgunlugu etmeninin irklarinin saptanmasi ve karpuz cesitlerinin reaksiyonlari uzerinde arastirmalar. VI. Turkiye Fitopatoloji Kongresi. *Bildiriler kitabı*. pp 115-119, 1991. Izmir.
386. Ozer N, Soran H. *Fusarium* genus and *Fusarium* species isolated from the cultivated plants in Turkey. *Journal of Turkish Phytopathology*. 20 (2-3): 69-80, 1991.
387. Sagir A. Guneydogu Anadolu Bolgesi'nde mercimeklerde hastalik yapan fungal etmenler (Fungal diseases of lentils in Southeast Anatolia). *Bitki Koruma Bulteni*. 32 (1-4): 11-17, 1992.
388. Tezcan H, Yildiz M. Ege Bolgesi'nde bazi toprak kaynakli funguslarin neden oldugu kavun kurumalari uzerinde arastirmalar. VI. Turkiye Fitopatoloji Kongresi. *Bildiriler kitabı*. pp 121-124, 1991. Izmir.
389. Ozyaral O, Johansson CB. Istanbul'da ev tozu kufleri uzerine calismalar II. Ev tozu mikolojik florasinda allerji nedeni olan kuflerin tanimlanmasi (Investigation on house dust

mould in Istanbul II. Detection of mould species causing allergy in house dust mycologic flora). *Mikrobiyoloji Bulteni* 24 (1): 57-65, 1990. (Turkish, with English abstract).

390. Ozyaral O, Germeyan H, Johansson CB. 1988. Istanbul'da ev tozu kufleri uzerine calismalar I. Yatak tozu kuf florasinin saptanmasi (Investigations on house dust mould in Istanbul I. Detection of mould flora of bed dust). *Mikrobiyoloji Bulteni*. 22 (1): 51-60. (Turkish, with English abstract).

391. Aktas H, Botancioglu B, Tunali B, bayram E. Sakarya yoresinde kok ve kokbogazi curuklugu hastalik etmenlerinin yetistirme teknikleri ve iliskileri ve onemlilerine karsi bugday cesit ve hatalarinin reaksiyonlarinin saptanmasi uzerinde arastirmalar (Determination of the root and foot rot disease agents, their interference with the cultural practices and evaluation of the wheat varieties and eractions of lines against to important ones in sakarya Region). *Zirai Mucadele Arastirma Yilligi – Plant Protection Research Annual*. No: 28-29 (1993-1994): pp 117-118, 1996. Ankara.

392. Yalcin O, Oz S. Ege Bolgesinde ortualtinda yetistirilen sebzelerde gorulen fungal hastaliklarin saptanmasi uzerinde arastirmalar (Investigations on determination of fungal diseases on vegetables in green houses in Aegean Region). *Zirai Mucadele Arastirma Yilligi – Plant Protection Research Annual*. No: 28-29 (1993-1994): pp 143-144, 1996. Ankara.

393. Turan K, Baspinar N, Cetin V. Akdeniz bolgesi nar meyvelerinde sorun olan fungal hastaliklar uzerinde arastirmalar (Investigation on fungal diseases of pomegranate fruits in the Mediterranean Region). *Zirai Mucadele Arastirma Yilligi – Plant Protection Research Annual*. No: 28-29 (1993-1994): pp 181-182, 1996. Ankara. (Abstract only, Turkish and English).

394. Tuncdemir M, Bengi M, Cakir O, Uzun F. Misir cesitlerinin onemli hastaliklara (*Fusarium moniliforme* Sheld, *Helminthosporium turcicum* Pass., *Puccinia sorghi* Schw., *Ustilago maydis* D. C. Corda) karsi duyarliliklerinin saptanmasi uzerinde arastirmalar [Investigations on determination of suspectibility against important diseases (*Fusarium moniliforme* Sheld, *Helminthosporium turcicum* Pass., *Puccinia sorghi* Schw., *Ustilago maydis* D. C. Corda) of maize varieties]. *Zirai Mucadele Arastirma Yilligi – Plant Protection Research Annual*. No: 28-29 (1993-1994): pp 121-122, 1996. Ankara. (Abstract only, Turkish and English).

395. Karahan O, Baris M, Maden S, Kocabiyik S, Topcu H, Ayla C. Orta Anadolu Bolgesi'nde kavunlarda kok curuklugu ve solgunluk hastaligina neden olan fungusların (*Pythium* spp, *Rhizoctonia* sp, *Fusarium* spp.) zarar derecelerini etkileyen faktorler ve mucadele metodlari uzerinde arastirmalar [Investigations on the factors that affect damage rate and control methods of fungi (*Pythium* spp, *Rhizoctonia* sp, *Fusarium* spp.) which cause root rot and wilt diseases on melons in Central Anatolia]. *Bitki Koruma Bulteni – Plant Protect Bulletin*. 21 (3): 117- 139, 1981.

396. Ulukus I, Sagir A. Elazig ve Diyarbakir illerinde biber kurumalari ve hastaligin fungal etmenleri uzerinde on calismalar (The preliminary studies on the root and crown rot of green pepers and its causal agent in Elazig and Diyarbakir provinces). *Bitki Koruma Bulteni – Plant Protect Bulletin*. 22 (1): 13-20, 1982.

397. Yulug N, Kustimur S. Ankara'nin cesitli semtlerinde ev ici ve ev disi havasinin fungal florasi (Indoor and ourdoor fungal flora of Ankara). *Mikrobiyoloji Bulteni* 11 (3): 355-364, 1977. (Turkish, with English abstract).

398. Ayata C. Izmir Ili'nin cesitli semtlerinde ev ici ve ev disi havasinin mevsimsel fungal florasi. MSc thesis, 44 pp. Ege Universitesi Fen Fakultesi Temel ve Endustriyel Mikrobiyoloji Anabilim Dalı. Izmir-Turkey, 1990. (Turkish, with English abstract).

399. Azaz AD, Hasenekoglu I. An investigation into the microfungus flora of field soils in the GAP (Southeastern Anatolia Project) irrigation area of Harran Plain. *Turkish Journal of Botany* 21 (3): 165-172, 1997.
400. Ekmekci S, Yasarbas Z. Izmir ili cevresindeki topraklardan izole edilen fungusların antibakteriyel etkileri uzerine bir arastirma (An investigation antibacterial effects of the fungi which isolated from soils around Izmir Province). *XIII. Ulusal Biyoloji Kongresi Bildiri Ozetleri Kitabı*. pp 235-239, 1996. (Turkish, with English summary).
401. Topal S, Pembeci C, Borcakli M, Batum, Celtik O. Turkiye'nin tarimsal mikoflorasının endustriyel oneme sahip bazı enzimatik aktivitelerinin incelenmesi-I: Amilaz, proteaz, lipaz (Investigation of selected industrially important enzymatic activities of Turkish agricultural mycoflora-I: Amylase, lipase, protease). *Turkish Journal of Biology*. 24 (1): 79-93, 2000. (Turkish, with English abstract)
402. Erzurum K, Maden S. Effects of Frisol F, Promot and Fluorescent Pseudomonads Against *Fusarium* Wilt of Melon Caused by *Fusarium oxysporum* f. sp. *melonis* Race 1,2 in Controlled conditions (Frisol F, Promot ve Fluorescent Pseudomonasların Kavunda *Fusarium oxysporum* f. sp. *melonis* Irk 1,2' nin Neden Oldugu Solgunluk Hastaligina Kontrollu kosullarda etkileri). *Tarım Bilimleri Dergisi*. 9 (2): 203-205, 2003.
403. Bremer H, Karel G, Biyiklioglu K, Goksel N, Petrak F. Beitrage zur kenntnis der parasitischen pilze der Turkei-VII. (Turkiye parazit mantarlari uzerinde incelemeler. *Istanbul Universitesi Fen Fakultesi Mecmuasi – Revue de la Faculte des Sciences de l'Universite d'Istanbul*. Seri B. Tabii Ilimler. Serie B. Sciences Naturelles. XVII (4): 277-288, 1952.
404. Bremer H, Ismen H, Karel G, Ozkan H, Ozkan M. Beitrage zur Kenntnis der parasitischen Pilze der Turkei. (Turkiye'nin parazit mantarlari uzerinde incelemeler. 3. kisim. Teil 3. Fungi Imperfecti). *Istanbul Universitesi Fen Fakultesi Mecmuasi – Revue de la Faculte des Sciences de l'Universite d'Istanbul*. Seri B. XIII: pp 1-53, 1948.
405. Topal S. Gida maddelerinden ayrılan (Izole edilen) ve taninan (Identifiye edilen) kufler uzerinde arastirmalar. *Gıda* 9 (5): 253-261, 1984. (Turkish)
406. Digrak M, Ozcelik S. Determination of some fungal metabolites as influenced by temperature, time, pH and sugars by bioassay method. *Turkish Journal of Biology* 25: 197-203, 2001.
407. Ozgonen H, Bicici M, Erkilic A. The effect of salicylic acid and endomycorrhizal fungus *Glomus etunicatum* on plant development of tomatoes and *Fusarium* wilt caused by *Fusarium oxysporum* f. sp. *lycopersici*. *Turkish Journal of Agriculture and Forestry*. 25: 25-29, 2001.
408. Can IP, Citir A, Koklu G. Trakya Bolgesi celtik alanlarında gorulen fungal hastalikların saptanması, etmenlerinin tanılanması ve yaygınlık oranlarının belirlenmesi. pp 41. Turkiye IX. Fitopatoloji Kongresi, Bildiri Ozetleri kitabı, 3-8 Eylul (September) 2001, Tekirdag.
409. Eken C, Demirci E. Pasinler Ovasi'nda (Erzurum) lahanalarda kok ve kok bogazi curuklugune neden olan fungal etmenler. pp 39. Turkiye IX. Fitopatoloji Kongresi, Bildiri Ozetleri Kitabı, 3-8 Eylul 2001, Tekirdag.
410. Arslan A, Doken MT. Ankara ve Eskisehir ispanak ekim alanlarında ekonomik duzeyde zarar veren fungal hastalikların yayılış ve yoğunluklarının belirlenmesi ile etmenlerinin tanılanması uzerinde calismalar. pp 37. Turkiye IX. Fitopatoloji Kongresi, Bildiri Ozetleri Kitabı, 3-8 Eylul 2001, Tekirdag.

411. Yigit F, Turhan G. Konya ili'nin fasulye ekim alanlarında yaygın fungal kok hastalıkları üzerinde araştırmalar. pp 25. Türkiye IX. Fitopatoloji Kongresi, Bildiri Özetleri Kitabı, 3-8 Eylül 2001, Tekirdağ.
412. Yıldız A, Doken T. Aydın ili domates ekim alanlarında saptanan *Fusarium* spp. ve bazı domates çeşitlerinin bu etmenlere karşı reaksiyonlarının belirlenmesi üzerinde çalışmalar. pp 23. Türkiye IX. Fitopatoloji Kongresi, Bildiri Özetleri Kitabı, 3-8 Eylül 2001, Tekirdağ.
413. Eken C. Erzurum ilinde figde saptanan *Fusarium* spp. ve bazı fig çeşitlerinin bunlara karşı reaksiyonları. pp 23. Türkiye IX. Fitopatoloji Kongresi, Bildiri Özetleri Kitabı, 3-8 Eylül 2001, Tekirdağ.
414. Ozer N. Reaction of some onion cultivars to *Aspergillus niger* Van Tiegham and *Fusarium oxysporum* Schlecht. *Journal of Turkish Phytopathology*. 27 (1): 17-26, 1998.
415. Ozer N, Koycu ND. Evaluation of seed treatments for controlling *Aspergillus niger* and *Fusarium oxysporum* in onion seed. *Phytopath. Medit.* 37: 33-40, 1998.
416. Colakoglu G. Belgrad Ormanı'nda mese (*Quercus* spp.) mescerelerinin topraklarındaki mikrofungus florası üzerinde araştırmalar (Investigations on the microfungus flora in the soils of *Quercus* spp. stands in Belgrad Forest). *Istanbul Üniversitesi Orman Fakültesi Dergisi* Seri A, 51 (2): 131-140, 2001. (Turkish, with English summary)
417. Colakoglu G. İstanbul/Belgrad Ormanı'nda Karacam (*Pinus nigra* Arnold.) ve mese (*Quercus* spp.) mescerelerinin topraklarındaki mikrofungus floraları ve bunların karşılaştırılması üzerine bir araştırma (A comparative study on microfungi flora in the soils of *Pinus nigra* Arnold. And *Quercus* spp. stands in Belgrad Forest near İstanbul). *Istanbul Üniversitesi Orman Fakültesi Dergisi*. Seri A 51 (1): 95-116, 2001. (Turkish, with English summary).
418. Karakuzulu I. Gaziantep Çimento Fabrikasının kirlettiği toprakların mikrofungus florası üzerine bir araştırma. MSc thesis. 121 pp. Atatürk Üniversitesi Fen Bilimleri Enstitüsü, Erzurum (Turkey), 1995.
419. Ozkan VK, Gur. The microfungus flora of the soils of great Konya Basin (Turkey) (Buyuk Konya Havzası topraklarının mikrofungus florası). *Ot Sistematik Botanik Dergisi - The Herb Journal of Systematic Botany* 7 (2): 217-231, 2000.
420. Ozkan VK, Muftuoglu NM, Gocmen H, Turkmen C. The microfungus flora of some agricultural areas in the Ezine (Canakkale) Vicinity [Ezine (Canakkele) çevresindeki bazı tarım alanlarının mikrofungus florası]. *Ot Sistematik Botanik Dergisi - The Herb Journal of Systematic Botany*. 8 (1): 119-131, 2001.
421. Azaz AD, Pekel O. Comparison of soil fungus flora in burnt and unburnt forest soils in the vicinity of Kargıcak (Alanya-Turkey) (Kargıcak civarındaki yanmış ve yanmamış orman topraklarının mikrofungus florasının karşılaştırılması). *Turkish Journal of Botany* 26 (6): 409-416, 2002.
422. Kalyoncu F. Manisa ili'nde yetistirilen *Lycopersicon esculentum* Miller meyvelerinin ve bu meyvelerin islenmesi sonucu elde edilen salcaların küf florası yönünden incelenmesi (A study of determination mould floras on *Lycopersicon esculentum* Miller fruits and their paste growing in Manisa Province). Yüksek Lisans Tezi- MSc Thesis. 53 pp. Celal Bayar Üniversitesi Fen Bilimleri Enstitüsü. Temel ve Endüstriyel Mikrobiyoloji Programı. Manisa, 2001.

423. Soylu N. Trabzon Merkez ilçede kulture alınmış topraklarla kulture alınmamış toprakların mikrofungus florasi (The Microfungi flora of cultivated and uncultivated soils in Trabzon's Central town). MSc thesis. 77 pp. KTU-Karadeniz Technical University Fen Bilimleri Enstitüsü. Trabzon (Turkey), 1997.
424. Candan C. Selçuk Üniversitesi Kampüsü ile Comaklı Araştırma ve Uygulama Çiftlik arazisi topraklarında mikrofungus dağılımı üzerine bir araştırma. MSc thesis. 92 pp. Selçuk University Fen Bil Enst. Konya (Turkey). [Candan C, Gur K, Akin M, Uyanöz R. 2000. Selçuk Üniversitesi Comaklı Araştırma ve Uygulama Çiftlik arazisi topraklarında mikrofungusların kalitatif ve kantitatif dağılımı (A research on the qualitative and quantitative distribution of microfungus flora in the soils of Selçuk University Comaklı Research and Application Farm. *Selçuk Üniversitesi Ziraat Fakültesi Dergisi*. 14: 74-84)], 1996.
425. Çeltik C, Okten S, Okutan O, Aydoğdu H, Bostancıoğlu M, Ekuklu G, Asan A, Yazıcıoğlu M. Investigation of indoor molds and allergic diseases in public primary schools in Edirne Region of Turkey. *Asian Pacific Journal of Allergy and Immunology*. 29 (1): 42-49, 2011.
426. Coşkun NDC. Soganda tohumla taşınan bazı önemli fungal hastalıklar ve arpacığa geçiş durumları (Determination of seed-borne fungi in onion and their transmission to onion sets). MSc Thesis, 52 pp. Trakya Üniversitesi Fen Bilimleri Enstitüsü Bitki Koruma Ana Bilim Dalı. Tekirdağ, 1996.
427. Doğan H. Elazığ'da satılan bazı meyvelerde fungal hastalık etmenlerinin tespiti (The determination of fungi cause diseases on some fruits which are sold in Elazığ). MSc thesis. 65 pp. Fırat Üniversitesi Fen Bilimleri Enstitüsü Biyoloji Ana Bilim Dalı. Elazığ-Türkiye, 2000.
428. Yenigün S. İzmir ve çevresinde gladiol yetiştiriciliği yapılan seralarda soganla taşınan fungal hastalıklar ve kimyasal savaşmaları üzerinde çalışmalar. MSc thesis. 63 pp. Ege Üniversitesi Fen Bilimleri Enstitüsü, Bitki Koruma Ana Bilim Dalı. İzmir-Türkiye, 1993.
429. Seçer E. Açık alanlarda depolanan buğdaylarda gelişen funguslar ve bunların oluşturduğu toksinler üzerinde araştırmalar. (Studies on the fungi occurring in wheat stored in open areas and their toxins). PhD thesis. 122 pp. Ankara Üniversitesi Fen Bilimleri Enstitüsü Bitki Koruma Ana Bilim Dalı. Ankara (Turkey), 2000.
430. Atik S. Eskişehir merkez ilçesinde mikrobiyal hava kirliliği. Yüksek Lisans Tezi-MSc Thesis. 76 pp. Anadolu Üniversitesi Fen Bilimleri Enstitüsü Biyoloji Ana Bilim Dalı. Eskişehir, 1993. [Atik S, Tamer AS. Eskişehir (merkez ilçe)'de mikrofungal hava kirliliği. *Ege Üniversitesi Fen Fakültesi Dergisi*. Seri B. Ek (Supplement). 16/1: 227-238, 1994].
431. Şahin Doğan N. Elazığ bölgesi kanatlı yemlerinde bulunan mantar türleri ile bazı mikotoksinlerin düzeyleri üzerine bir araştırma. PhD thesis. 89 pp. Fırat Üniversitesi Sağlık Bilimleri Enstitüsü. Hayvan Besleme ve Hastalıkları Ana Bilim Dalı. Elazığ-Türkiye, 1994.
432. Özcan M. Antifungal properties of propolis. *Grasas Y Aceites*. 50: 395-398, 1999.
433. Azaz AD, Hasenekoğlu I. Göktaş bakır fabrikasının kirlettiği alanların mikrofungus florasi ve bunun normal orman toprakları florasi ile karşılaştırılması üzerine bir araştırma (A study on microfungi flora of the soil polluted by Göktaş Copper Factory and its comparison with the flora of adjacent normal forest soils). *Biyoteknoloji Dergisi (EA: Kukem Dergisi)*. 22 (1): 29-40, 1999.
434. Summerell BA, Salleh B, Leslie JF. A utilitarian approach to *Fusarium* identification. *Plant Disease*. 87 (2): 117-128, 2003.

435. Cinar O, Yilmaz MA, Uygun N, Sekeroglu E, Ozgur F, Bicici M, Dolar S, Nas Z. Cukurova'da soya fasulyesi tariminda karsilasilan hastalik, nematod ve zararli etmenlerin saptanmasi ve yayginliklari uzerinde arastirmalar (An investigation on incidence and prevalence of diseases pests and nematodes of soybean plants in Cukurova Region). *Doga Bilim Dergisi D<sub>2</sub> – Tarim ve Ormancilik* 10 (1): 33-55, 1986. (Turkish, with English abstract).
436. Ozcelik N, Ozcelik S. Fungal metabolitlerin fitotoksik etkilerinin arastirilmesi (Investigation on phytotoxic effects of fungal metabolites). *Turkish Journal of Agriculture and Forestry* 20: 85-89, 1996. (Turkish, with English abstract).
437. Hilmioglu S, Metin DY, Inci R, Dereli T, Kilinc I, Tumbay E. Onikomikoz etkeni dermatofit disi kufler prospektif bir calisma. 3. Ulusal Mantar Hastaliklari ve Klinik Mikoloji Kongresi (*3th National Fungal Diseases and Clinical Mycology Congress*). 27-30 Mayıs Bodrum-Turkiye. Kongre Kitabi. P-14. pp. 350, 2003. (Eds: Y. Yegenoglu, Z. Erturan). (Non dermatophytic molds as agents of onychomycosis in Izmir, Turkey - A prospective study. *Trends in Med Mycol.* 171-175, 2003). (9th Congress of the European-Confederation-of Medical-Mycology/7th Trends in Invasive Fungal Infections AMSTERDAM, NETHERLANDS, Sept 28-October 01, 2003. European Confederat Med Mycol)
438. Ozyaral O, Soyogul Gurer U, Kulekci M, Derici K. 2003. Serumende saptanan firsatci patojen mantarlar otomikoz etkeni olabilir mi? 3. Ulusal Mantar Hastaliklari ve Klinik Mikoloji Kongresi (*3th National Fungal Diseases and Clinical Mycology Congress*). 27-30 Mayıs, Bodrum Turkiye. Kongre Kitabi. P-15. pp. 351. (Eds: Y. Yegenoglu, Z. Erturan).
439. Gursoy NP, Bicici M. Cukurova'da bugday ve misir urunlerinde saptanan fungal infeksiyonlar ve sonuclanan bazi mikotoksinler. I. Ulusal Mikotoksin Sempozyumu. Sempozyum kitabi. pp 17. 18-19 Eylul. Istanbul-Turkey, 2003.
440. Colakoglu G. Airborne fungal spores at the Belgrad forest near the city of Istanbul (Turkey) in the year 2001 and their relation to allergic diseases. *Journal of Basic Microbiology* 43 (5): 376-384, 2003.
441. Cevikbas A, Bulan I, Ozyaral O. Istanbul piyasasinda satilan ve baharat olarak kullanilan bazi biber cesitlerinin (kirmizi biber: *Capsicum annum*, karabiber ve beyaz biber: *Piper nigrum*) mikroflorasi [The microflora of some spices as paprika (*Capsicum annum*), black pepper (*Piper nigrum*) which are sold in markets of Istanbul]. *Marmara Universitesi Eczacilik Dergisi-Journal of Pharmacy Marmara University.* 9 (1): 43-57, 1993.
442. Cevikbas A, Ceren M, Ozyaral O. Istanbul piyasasinda yaz aylarinda satilan turuncgil (limon, portakal) sularinin bakteriyolojik, mikolojik ve parazitolojik yonden incelenmesi [Bacteriological, mycological and parasitological examination of some fruit juices (lemonade and orange juices) sold in Istanbul market during summer months]. *Marmara Universitesi Eczacilik Dergisi-Journal of Pharmacy of University of Marmara.* 10 (2): 89-104, 1994.
443. Birbir M, Ilgaz A. Istanbul ve yoresinden toplanan tavuk yemlerinde *Aspergillus* turu kuflerin ayirimi ve tanimlanmasi uzerinde calismalar (The studies on the isolation and identification of *Aspergillus* species in the chicken feeds used in Istanbul area). *Marmara Universitesi Fen Bilimleri Dergisi-University of Marmara Journal of Science and Technology.* 9: 53-63, 1992.
444. Birbir M, Ozyaral O, Johansson C, Ilgaz A. Mold strains isolated from unfinished and finished leather goods and shoes. *Journal of American Leather Chemists Association* 89 (1): 14-19, 1994.
445. Birbir M, Ozyaral O, Johansson C, Ilgaz A. Antifungal activities against mould and yeast strains. *Journal of the Society of Leather Technologists and Chemists* 80: 114-117,

1996.

446. Topbas M, Tosun I, Can G, Karlikkaya N, Aydin F. identification and seasonal distribution of airborne fungi in urban outdoor air in an Eastern Black Sea Turkish Town. *Turkish Journal of Medical Sciences*. 36: 31-36, 2006.

447. Cetinkaya Z, Fidan F, Unlu M, Hasenekoglu I, Tetik L, Demirel R. Assessment of indoor air fungi in Western-Anatolia, Turkey. *Asian Pacific Journal of Allergy Immunology*. 23: 87-92, 2005.

448. Orman A, Ficici SE, Ay A, Ellidokuz H, Sivaci RG, Konuk M. Detection of fungi spectrum in industrial and home bakeries and determined fungal allergy with skin prick test. *Asian Pacific Journal of Allergy and Immunology*. 23 (2-3): 79-85, 2005.

449. Erdogan Z, Aslantas O. Hatay yoresinde kullanilan karma yem ve yem hammadelerinin mikrobiyolojik kalitesinin belirlenmesi uzerine bir arastirma (A survey on the microbiological quality of mixed feeds and feedstuffs used in Hatay Province). *Veteriner Bilimleri Dergisi*. 20 (4): 33-38, 2004.

450. Turkoglu A, Guler P, Araz A, Kutluer F, Kunduz I. Antifungal effects of *Clitocybe odora* (Bull.: Fr.) Kumm. against the plant pathogen *Fusarium culmorum* and *Fusarium moniliforme* [*Clitocybe odora* (Bull.: Fr.)'nin bitki patojeni *Fusarium culmorum* ve *Fusarium moniliforme*'ye karsi antifungal etkileri]. *Hacettepe Journal of Biology and Chemistry*. 39 (1): 57-60, 2011.

451. Sengul M, Ogutcu H, Adiguzel A, Sahin F, Kara AA, Karaman I, Gulluce M. Antimicrobial effects of *Verbascum georgicum* bentham extract. *Turkish Journal of Biology*. 29 (2): 205-110, 2005.

452. Eskalen A, Kusek M, Danisti L, Karadag S, (Editor: BE Ak). Fungal diseases in pistachio trees in East-Mediterranean and Southeast Anatolian regions. XI GREMPA Seminar on pistachios and almonds. Proceedings of the XI GREMPA Seminar organized by the University of Harran with the collaboration of the FAO-CIHEAM Inter-Regional Cooperative Research and Development Network on Nuts, Sanliurfa, Turkey, 1-4 Sept 1999. *Cahiers Options Mediterraneennes* 56: 261-264, 2001.

453. Sahin N, Sari M. A study on mold species and some mycotoxin A study on mould species and some mycotoxin concentrations of poultry feeds manufactured in Elazig vicinity (Elazig bolgesinde tuketime sunulan kanatli yemlerinde bulunan mantar turleri ile bazi mikotoksin duzeyleri uzerine bir arastirma). *Bornova Veteriner Kontrol ve Arastirma Enstitusu Dergisi*. 26 (40): 23-30, 2001.

454. Erkan M, Aslan T, Soyuer U. Treatment of otomycosis with acetic and boric acid. *Revista Iberoamericana de Micologia* 10 (2): 33-35, 1993.

455. Sagir A. Guneydogu Anadolu Bolgesi'nde kavun ve karpuzlarda kok ve kokbogazi curuklugune neden olan fungal etmenler (Root and crown rot of melon and watermelon caused by fungi in Southeastern Anatolia). *Bitki Koruma Bulteni – Plant Protect Bulletin*. 28 (3-4): 141-150, 1990.

456. Erkan M, Soyuer U. Otomycosis in Kayseri (Turkey). *Revista Iberoamericana de Micologia* .8 (4): 92-94, 1991.

457. Ozay G, Heperkan D. Mould and mycotoxin contamination of stored corn in Turkey. *Mycotoxin Research*. 5 (2): 81-89, 1989.



458. Bora T. In vitro and in vivo investigations on the effect of some antagonistic fungi against the damping-off disease of eggplant. *Journal of Turkish Phytopathology*. 6 (1): 17-25, 1977.
459. Carkaci N, Maden S. Host speciation, antagonists and parasites of *Sclerotinia sclerotiorum* (Lib.) de Bary. *Journal of Turkish Phytopathology* 15 (3): 113-122, 1986.
460. Korukluoglu M, Yigit A, Sahan Y. Mycoflora of some cheese samples in Bursa, Turkey. *Indian Veterinary Journal*. 82 (3): 340-341, 2005.
461. Heperkan D, Alperden I. Mycological survey of chicken feed and some feed ingredients in Turkey. *Journal of Food Protection*. 51 (10): 807-810, 1988.
462. Simsekli Y, Akkaya A, Guçin F, Unlu M, Yorgancigil B. Isparta sehrinin havasinda bulunan allerjen fungus sporlari. *Akciger Arsivi*. 1 (1): 9-12, 2000.
463. Gul H, Issever H, Ayraz O, Gungor G. Occupational and environmental risk factors for the sick building syndrome in modern offices in Istanbul: A cross sectional study. *Indoor and Built Environment*. 16 (1): 4-54, 2007.
464. Turak S, Hantas C. Dogu Anadolu Bolgesinde patateslerde sorun olan fungal hastaliklarin tespiti uzerinde on calismalar (1992). 1992 ?. [www.erzincanbk.gov.tr/sb28.htm](http://www.erzincanbk.gov.tr/sb28.htm)
465. Akbas HR, Gokce AY. Erzincan ilinde fasulyenin (*Phaseolus vulgaris* L.) toprak ustü aksaminda zararlı olan fungal etmenlerin belirlenmesi uzerinde calismalar (2000). 2002.  
Link:  
[http://arastirma.tarim.gov.tr/erzincanbk/Belgeler/Word/Erzincan\\_Arastirma\\_yayin\\_Ozet\\_1981\\_2001.doc](http://arastirma.tarim.gov.tr/erzincanbk/Belgeler/Word/Erzincan_Arastirma_yayin_Ozet_1981_2001.doc)
466. Yucel A, Kantarcioglu SA. Mantar stok kulturlerinin uc farkli yontemle saklanmasinin karsilastirilmesi (Comparison of three conservation method for stock fungus cultures). *Cerrahpasa J Med*. 31 (1): 7-15, 2000.
467. Askun T. Comparison of two medium according to mould enumeration and recovered species from wheat and feed. *Journal of Applied Biological Sciences*. 1 (3): 37-42, 2007.
468. Tamer AU, Sahin N, Kalmis E, Turgut R. Manisa merkez ilçesindeki bazı kapalı spor salonlarının havasının mikrobiyal florasi (*Microbial flora of some gymnasiums in center district of Manisa-Turkey*). XIII. Ulusal Biyoloji Kongresi. Istanbul Universitesi Fen Fakultesi Istanbul-Turkey. 3: 98-104, 1996.
469. Yilmaz O, Yulug N. Dermatofit ve kuf kulturleri icin lamel-sandvic ve klasik lam kulturu yontemlerinin karsilastirilmesi. *Infeksiyon Dergisi*. 7 (1-2): 121-127, 1993.
470. Orman A, Korcan E, konuk M, Kurt E, Toprak D, Ay A. Determination of fungal frequency and comparison of allergic symptoms related with buildings and fungi in Afyon, Turkey. *Saudi Medical Journal*. 27 (8): 1146-1151, 2006.
471. Ayvaz O, Gul H, Gungor G. Istanbul'un Fatih ilçesinde havanın mantar florasinin incelenmesi. II Ulusal Cevre Hekimligi Kongresi, Bildiri No: S14, 375-376, Ocak (January) 2006. Ankara.
472. Gurses M. Mycoflora and aflatoxin content of hazelnuts, walnuts, peanuts, almonds and roasted chickpeas (leblebi) sold in Turkey. *International Journal of Food Properties*. 9 (3): 395-399, 2006.

473. Nelson PE, Dignani MC, Anaissie EJ. Taxonomy, biology, and clinical aspects of *Fusarium* species. *Clinical Microbiology Reviews*. 7 (4): 479-504, 1994.
474. Dervis S, Soylu S, Yetisir H. Identification and incidence of seed-borne fungal disease agents on bottle gourd (*Lageneria siceraria*) seeds. *Research on Crops*. 11 (3): 745-748, 2011.
475. Gräfenhan T, Schroers HJ, Nirenberg HI, Seifert KA. An overview of the taxonomy, phylogeny, and typification of nectriaceous fungi in *Cosmospora*, *Acremonium*, *Fusarium*, *Stilbella*, and *Volutella*. *Studies In Mycology*. 68 (1): 79-113, 2011.
476. Goncalves AB, Paterson RRM, Lima N. Survey and significance of filamentous fungi from tap water. *International Journal of Hygiene and Environmental Health*. 209 (3): 257-264, 2006.
477. Imali A, Yalcinkaya B, Kocak M, Kocer F. Corum Ili atmosferinde hava ile tasinan allerjen funguslar. *Elektronik Mikrobiyoloji Dergisi (Eski Adi-Previous Name: OrLab Online Mikrobiyoloji Dergisi)*. 6 (3): 19-24, 2008.
478. Dag MS. Tohumluk seker pancari uretiminde biyokontrol etmeni olarak mikroorganizmalarin kullanilabilirliigi (Availability of microorganisms as biocontrol agent in breeding of sugar beet that is suitable for seed). Yuksek Lisans Tezi-MSc Thesis. 85 pp. Anadolu Universitesi Fen Bilimleri Enstitusu. Eskisehir, 2006.
479. Demirel R. Osmangazi Universitesi Ziraat Fakultesi deneme, uretim ve iyilestirme tarlalarinin mikobiotasi ve mevsimsel dagilimi. Yuksek Lisans Tezi-MSc Thesis. 131 pp. Anadolu Universitesi Fen Bilimleri Enstitusu. Eskisehir, 2003.
480. Topal RS. The mycotoxin profiles and dominant mycoflora distribution in foods and agricultural products in Turkey. *British Food Journal*. 106 (7): 494-511, 2004.
481. Karaca I. *Fusarium oxysporum* f. *conglutinans* (Wr.) Sny. and Hans. mantari ile Turkiye'nin muhtelif menseli lahana ve turplari uzerinde patojenite denemeleri [Experiments on pathogenity with *Fusarium oxysporum* f. *conglutinans* (Wr.) Sny. and Hans. Have been carried out on cabbages from different originies and varieties and populations of radish in Turkey]. (Arastırma) Ege Universitesi Ziraat Fakultesi Yayinlari No: 81, 1963.
482. Onoglu N. Fatih Bolgesi kreslerinde ic ortam havasinin mikrobiyolojik acidan degerlendirilmesi (Evaluation of indoor microbiological air quality of kindergartens in Fatih area). Uzmanlik Tezi. Istanbul Universitesi Tip Fakultesi Halk Sagligi Ana Bilim Dalı. Istanbul, 2008.
483. Yoltas A, Ekmekci S. Izmir ili cevresinde satisa sunulan kahvaltılık tahil gevregi ve musli orneklerinin mikrofungus florasi. *19th National Biology Congress*. Abstract Book, PM 124, pp 287, June 23-27 2008, Trabzon-Turkey. (Isolation and identification of fungi in muesli and breakfast cereals on market in and around Izmir; MSc Thesis, 279 pp. Ege University, Izmir), 2008.
484. Kantarcioğlu AS, Sarica AM, Bagdatlı Y, Iskeleli G. A *Fusarium oxysporum* strain isolated from a case of keratitis. *Clin Microbiol Infect*. 9 (Suppl 1), 183, 2003.
485. Karaltı I. Istanbul ilinde hastanelerin icinde ve disinda hava ile tasinan funguslar uzerine arastirmalar [Airborne fungi carried with air inside and outside the hospitals in istanbul]. Yuksek Lisans Tezi-MSc Thesis. 130 pp. Marmara Universitesi Fen Bilimleri Enstitusu. Istanbul, 2006.

486. Gelisken R, Korkmaz Guvenmez H. Adana'da ev ici (indoor) alerjik mantarların izolasyonu ve tanımlanması (Isolation and identification of indoor allergic fungi in Adana). *Cukurova Universitesi Fen-Bilimleri Enstitüsü Dergisi*. 19 (2): 109-117, 2008.
487. Acar B. İzmir ili Bornova ve Karsiyaka ilceleri ilköğretim okullarındaki hava kaynaklı potansiyel alerjen mikrofungusların izolasyonu ve tanımlanması [The isolation and identification of the airborne potential allergen microfungi in the primary schools in Buca and Konak in İzmir]. Doktora Tezi-PhD Thesis, 207 pp. Ege Üniversitesi Fen Bilimleri Enstitüsü, İzmir, 2007.
488. Ciftci O. İzmir ili Buca ve Konak ilceleri ilköğretim okullarındaki hava kaynaklı potansiyel alerjen mikrofungusların izolasyonu ve tanımlanması [The isolation and identification of the airborne potential allergen microfungi in the primary schools in Buca and Konak in İzmir]. Doktora tezi-PhD Thesis. 206 pp. Ege Üniversitesi Fen Bilimleri Enstitüsü, İzmir, 2007.
489. Col A. Değişik ekolojik koşullarda saksı toprağında bulunan alerjik küf florasının saptanması [Determination of allergic mold flora found in flower pot soil under different ecological conditions]. Yüksek Lisans Tezi-MSc Thesis, 68 pp. Marmara Üniversitesi Fen Bilimleri Enstitüsü. İstanbul, 2006.
490. Erol FY. Samsun ilinde domateste kök ve kökbogazi çürüklüğü hastalığının yayılışı, şiddeti ve hastalığa neden olan etmenlerin belirlenmesi [Determination of distribution, diseases severity and causal agents of root and crown rot diseases on tomato in samsun province]. Yüksek Lisans Tezi-MSc Thesis. 75 pp. Ondokuz Mayıs Üniversitesi Fen Bilimleri Enstitüsü Bitki Koruma Ana Bilim Dalı, Samsun, 2007
491. Bayraktar H. Nohutlarda kök çürüklüğüne sebep olan funguslar arasındaki genetik farklılığın moleküler yöntemlerle incelenmesi [Investigation of genetic diversity between the fungi causing root rot in chickpea by molecular techniques]. Doktora Tezi-PhD Thesis. Ankara Üniversitesi Fen Bilimleri Enstitüsü Bitki Koruma Ana Bilim Dalı Ankara.
492. Er U. Yonca, korunga ve figde tohumla taşınan fungal hastalık etmenlerinin belirlenmesi [Determination of seed transmitted fungal diseases of alfalfa, sainfoin and common vetch plant]. Yüksek Lisans Tezi-MSc Thesis. 41 pp. Ankara Üniversitesi Fen Bilimleri Enstitüsü Bitki Koruma Ana Bilim Dalı Ankara. 2008.
493. Uyanık E. Adana yöresi buğday ekilislerinde kök hastalıkları nedenlerinin araştırılması [The investigation of the root diseases reasons in the wheat sowing in the Adana region]. Yüksek Lisans Tezi-MSc Thesis. Cukurova Üniversitesi Fen Bilimleri Enstitüsü Bitki Koruma Ana Bilim Dalı. Adana. 2008.
494. Erginbas G, Yamac M, Nicol J. Toprakta izole edilen aktinomiset izolatlarının buğday kök çürüklüğü etmeni funguslara karşı biyolojik mücadelede kullanılma olanakları (Screening of antagonistic activity of Actinomycetes isolates from soils against root rot fungi). Türkiye II. Bitki Koruma Kongresi Bildirileri. pp. 31. 27-29 Ağustos 2007, Isparta. (Proceedings of the Second Plant Protection Congress of Turkey. 27-29 August, 2007)
495. Akgül DS. Cukurova Bölgesi buğday ekim alanlarında kök, kökbogazi ve sap çürüklüğü hastalığının durumu, bazı buğday çeşitlerinin hastalığa karşı reaksiyonları, farklı gübreleme pratikleri ve fungusit uygulamalarının hastalık gelişimine etkileri [The status of the root, crown and foot rot disease in wheat grow. Doktora Tezi-PhD Thesis. Cukurova Üniversitesi Fen Bilimleri Enstitüsü Bitki Koruma Ana Bilim Dalı. Adana. 2008
496. Altıparmak G. Samsun İli mısır ekim alanlarında kocan çürüklüğüne neden olan *Fusarium* spp.'nin saptanması, fumonisin B1, fumonisin B2 ve deoxynivalenol düzeylerinin

belirlenmesi [Determination of *Fusarium* spp. causing corn ear rot, fumonisin B1, fumonisin B2 and deoxynivalenol levels in corn production areas of Samsun Province. Yuksek Lisans Tezi-MSc Thesis. Ondokuz Mayıs Üniversitesi Fen Bilimleri Enstitüsü Bitki Koruma Ana Bilim Dalı. 2007.

497. Oskay F. Cankiri ili Eldivan ilçesi karacam ormanı topraklarındaki fungal floranın ve in-vitro'da antagonistik etkileşimlerinin belirlenmesi. Yuksek Lisans Tezi. Ankara Üniversitesi Fen Bilimleri Enstitüsü. 113 pp. (Determination of the fungal flora and their antagonistik interactions in in-vitro in forest soils covered by Crimean pine, in Eldivan Town, in Cankiri Borough. MSc Thesis. 113 pp. Ankara University Graduate School of Natural and Applied Sciences). Ankara, 2007.

498. Yesil S. Konya ili fasulye ekim alanlarındaki fitopatolojik sorunların tespiti ve tanımlanması [Determination and description of phytopathological problems in bean production areas in Konya province]. Yuksek Lisans Tezi-MSc Thesis. XI + 88 pp. Selçuk Üniversitesi Ziraat Fakültesi Bitki Koruma Bölümü, Konya. 2007.

499. Oztürk E. Tarla ve tor serada farklı metotlarla üretilen patatesin (*Solanum tuberosum* L.) verim, verim öğeleri ve fungal etmenleri ile böcek popülasyonlarının incelenmesi [Investigation on yield, yield components and fungal agents with insect population of potato (*Solanum tuberosum* L.) growth in field and net. Doktora Tezi-PhD Thesis. 140 pp. Atatürk Üniversitesi Fen Bilimleri Enstitüsü Tarla Bitkileri Ana Bilim Dalı. Erzurum. 2006.

500. Sürel B. Konya yöresindeki şeker pancarı silolarında görülen fungal kaynaklı durumeler ve durumeleri etkileyen faktörler [Fungal rots in sugar beet storages in Konya surrounding and some factors effecting rots]. Yuksek Lisans Tezi-MSc Thesis. 94 pp. Selçuk Üniversitesi Ziraat Fakültesi Bitki Koruma Bölümü, Konya. 2007.

501. Askun T, Eltem R, Taskin E. Comparison of rose-bengal chloramphenicol agar and dichloran glycerol agar (DG18) for enumeration and isolation of moulds from raisins. *Journal of Applied Biological Sciences*. 1 (2): 71–75, 2007.

502. Kordali S. Erzincan ili'nde çeşitli sebzelerden izole edilen *Fusarium* türleri ile bunların kültürel ve morfolojik özelliklerinin incelenmesi. Yuksek Lisans Tezi-MSc thesis. 36 pp. Atatürk Üniversitesi Fen Bilimleri Enstitüsü Bitki Koruma Ana Bilim Dalı, Erzurum, 1997. (MSc thesis published in: Kordali S, Demirci E. *Fusarium* species from various vegetables in Erzincan, Türkiye. *J Turkish Phytopathol*. 27 (2-3): 131-136, 1998.

Link: [http://www.fitopatoloji.org.tr/arsiv/1998/1998\\_vol27\\_no2-3.pdf](http://www.fitopatoloji.org.tr/arsiv/1998/1998_vol27_no2-3.pdf).

503. Cetin H. Cukurova Bölgesi nar plantasyonlarında fitopatolojik sorunların belirlenmesi ve hasat sonu hastalıklarına karşı bazı fungusit uygulamalarının etkinliğinin araştırılması. Yuksek Lisans Tezi – MSc Thesis. 59 pp. Cukurova Üniversitesi Fen Bilimleri Enstitüsü Bitki Koruma Ana Bilim Dalı. Adana, 2008.

504. Varol AF. Domates fide kök çürüklüğü etmenlerine (*Pythium* spp., *Rhizoctonia* sp., *Fusarium* spp.) karşı bazı dezenfektanların etkililiğinin araştırılması [Efficacies of some disinfectants in control of root rot pathogens (*Pythium* spp., *Rhizoctonia* sp., *Fusarium* spp.) of tomato]. Yuksek Lisans Tezi – MSc Thesis. 55 pp. Ege Üniversitesi Fen Bilimleri Enstitüsü Bitki Koruma Ana Bilim Dalı. İzmir, 2008.

505. Özmay YA. Adana'daki ev dışı (outdoor) fungusların izolasyonu, identifikasyonu, mevsimsel dağılımı ve alerjik hastalıklarla ilişkilendirilmesi (Isolation, identification, seasonal distribution of outdoor fungi in Adana and correlation of allergic diseases). Yuksek Lisans Tezi-MSc Thesis. Cukurova Üniversitesi Fen Bilimleri Enstitüsü. 77 pp. Adana, Turkey, 2007.

506. Ay A. Afyonkarahisar ili kamu binalarında alerjen fungus sporlarının mevsimsel değişiminin nem ve sıcaklıkla ilişkisi (The relation of the heat and humidity of the seasonable changing of the allergen fungus spores in government buildings in Afyonkarahisar). Uzmanlık Tezi-Dissertation. 41 pp. Afyon Kocatepe Üniversitesi Tıp Fakültesi Gogus Hastalıkları ve Tuberkuloz Anabilim Dalı, Kahramanmaraş, 2006.
507. Balkan B, Aydogdu H, Balkan S, Ertan F. Amylolitic activities of different fungi species in the screening medium containing different raw starch. *Trakya University Journal of Science-Trakya Universitesi Fen Bilimleri Dergisi*. 11 (2): 56-61, 2010.
508. Ozic R. Cesitli tahil unlarındaki mikotoksijenik fungusların tanımlanarak temel mikotoksin potansiyellerinin araştırılması (Research on identification of mycotoxigenic fungi and main mycotoxin potential in various cereal flours). Doktora Tezi-PhD Thesis. 251 pp. Anadolu Üniversitesi Fen Bilimleri Enstitüsü Biyoloji Anabilim Dalı, Eskişehir, 2011.
509. Unal A, Kocyigit I, Sipahioglu MH, Tokgoz B, Oymak O, Utas C. Fungal peritonitis in peritoneal dialysis: an analysis of 21 cases. *International Urology and Nephrology*. 43 (1): 211-213, 2011.
510. Coskuntuna A, Ozer N. Seedborne fungi in Hungarian vetch and their transmission to the crop. *Plant Pathology Journal* 3 (1): 5-8, 2004.
511. Aydin A, Aksu H, Gunsen U. Mycotoxin levels and incidence of mould in Turkish rice. *Environmental Monitoring and Assessment*. 178 (1-4): 271-280, 2011.
512. Saylam E, Cayir U, Ozcan C, Ergin, C, Kaleli I. 2011. Pamukkale Üniversitesi Tıp Fakültesi öğretim üyesi odalarının iç ortam havasında küf florasının değerlendirilmesi (Assesment of the indoor air fungi in academic staff rooms of Pamukkale University, Faculty of Medicine). *Pamukkale Tıp Dergisi – Pamukkale Medical Journal*. 4 (2): 80-85.
513. Mansur AT, Artunkal, Seza, Ener B. *Fusarium oxysporum* infection of stasis ulcer: eradication with measures aimed to improve stasis. *Mycoses*. 54 (4): E205-E207, 2011.
514. Issever H, Ozyildirim BA, Ince N, Ince H, Bayraktarlı R, Isik E, Ayvaz O, Gelincik AA, Erelel M, Ozdilli K, Gungor GY. Respiratory functions of the people working in solid waste storage centers in Istanbul. *Nobel Medicus*. 7 (1): 29-36, 2011.
515. Basbulbul G, Biyik H, Kalyoncu F, Kalmis E, Oryasin E. 2011. Aydin, Izmir ve Manisa illerinde endüstriyel atıksular ile kirlenmiş toprakların mikrofungus florasının belirlenmesi (*Determination of microfungi flora of soil polluted by industrial wastewater in Aydin, Izmir and Manisa city*) (Turkish, with English abstract). *Ekoloji*. 20 (80): 66-73.
516. Araz A, Uguz N, Guler P. *Fusarium* türlerinin izolasyonu ve patojenitelerinin belirlenmesi (Isolation of *Fusarium* spp. and defining of their pathogenities) (Turkish, with English abstract). *BIBAD Biyoloji Bilimleri Araştırma Dergisi – Research Journal of Biological Sciences*. 3 (1): 1-5, 2010.
517. Oztemiz S, Gullu M, Ozdemir F, Fidan H, Bulbul F. Akdeniz Bölgesinde mısırda entegre mücadele araştırma, uygulama ve eğitim çalışmalarını üzerine araştırmalar (Investigation on Integrated Pest Management Research, Implementation and Training Studies in Maize in the Mediterranean Region). *KSU Fen ve Mühendislik Dergisi (KSU Journal of Science and Engineering)*. 11 (2): 81-91, 2008.
518. Erkilic A, Cinar A, Bicici M. Limon ağaçlarının fillosferindeki saprofitik mikoflora'nın saptanması (Determination of saprophytic mycoflora on the phyllosphere on lemon trees).

Turkiye I. Biyolojik Mucadele Kongresi Bildirileri. 12-14 Subat (February) 1986, Adana-Turkey.

519. Imali A, Kocer F, Yalcinkaya B. Microfungus flora of indoor and outdoor air in primary schools, Corum, Turkey. *Australian Journal of Basic and Applied Sciences*. 5 (9): 2274-2278, 2011.

520. Onoglu N, Onal AE, Gungot G, Ayvaz O, Ozel S. Microbiological Evaluation of Indoor Air of Kindergartens in Fatih District of Istanbul. *Indoor and Built Environment*. 26 (6): 618-625, 2011.

521. Abaci O, Haliki-Uztan A., Ates M, Bacakoglu F. Detection of Aerial Microfungus Flora, Potential Opportunist Infection Agent, in the Intensive Care Unit of the Chest Disease Department of a Hospital in Izmir. *Fresenius Environmental Bulletin*. 21 (2): 351-356, 2012.

522. Ocak I, Dogan S, Ayyıldız N, Hasenekoglu I. The external mycoflora of the oribatid mite (Acari) in Turkey, with three new mite records. *Archives Des Sciences*. 61: 1-6, 2008.

523. Firildak G. Bir kumes hayvani kesim tesisindeki farkli bolumlerin ic ortam mikrofunguslari ile tavuk karkaslarindaki mikrofungal ve bakteriyel yogunluklari. Doktora tezi. 127 Sayfa. Trakya Universitesi Fen Bilimleri Enstitusu Biyoloji Anabilim Dalı. Edirne, 2012 (*The indoor airborne microfungus in different sections of a poultry processing plant along with the microfungus and bacterial density found in the chicken carcasses. PhD Thesis. 127 pp. Trakya University Graduate School of Natural and Applied Sciences, Edirne-Turkey, 2012*).

524. Karalti I, Colakoglu G. The seasonal distribution of airborne fungi in two hospitals in Istanbul. *African Journal of Biotechnology*. 11 (44): 10272-10279, 2012.

525. Ovet H, Ergin C, Kaleli I. Okul siniflarinin hava orneklerinde kuf mantarlarinin arastirilmesi ve ogrenci serumlarında alerjene ozgul IgE duzeylerinin karsilastirilmesi (Investigation of mold fungi in air samples of elementary schools and evolution of allergen-specific IgE levels in students' sera. *Mikrobiyoloji Bulteni*. 46 (2): 266-275, 2012.

526. Heperkan D, Moretti A, Dikmen CD, Logrieco AF. Toxigenic fungi and mycotoxin associated with figs in the Mediterranean area. *Phytopathologia Mediterranea*. 51 (1): 119-130, 2012.

527. Bayraktar H, Dolar FS. Pathogenic variability of *Fusarium oxysporum* f. sp. *ciceris* isolates from chickpea in Turkey. *Pakistan Journal of Botany*. 44 (2): 821-823, 2012.

528. Heperkan D, Guler FK, Oktay HI. Mycoflora and natural occurrence of aflatoxin, cyclopiazonic acid, fumonisin and ochratoxin A in dried figs. *Food Additives and Contaminants Part A-Chemistry Analysis Control Exposure & Risk Assessment*. 29 (2): 277-286, 2012.

529. Gungel H, Eren MH, Pinarci EY, Altan C, Baylancicek DO, Kara N, Gursel T, Yegenoglu Y, Susever S. An outbreak of *Fusarium solani* endophthalmitis after cataract surgery in an eye training and research hospital in Istanbul. *Mycoses*. 54 (6): E767-E764, 2011.

530. Boyaci HF, Unlu A, Abak K. Genetic analysis of resistance to wilt caused by *Fusarium* (*Fusarium oxysporum melongenae*) in eggplant (*Solanum melongena*). *Indian Journal of Agricultural Sciences*. 81 (9): 812-815, 2011.

531. Yoruk E, Albayrak G, Sharifnabi B, Candar B. Molecular characterization of *Fusarium graminearum* and *F. culmorum* isolates of wheat, barley and maize using ISSR markers. *Current Opinion in Biotechnology*. 22 (1): S132-S132, 2011.
532. Yoruk E, Albayrak G. Chemotyping of *Fusarium graminearum* and *F. culmorum* Isolates from Turkey by PCR Assay. *Mycopathologia*. 173 (1): 53-61, 2012.
533. Direkel S, Otag F, Aslan G, Ulger M, Emekdas G. Identification of filamentous fungi isolated from clinical samples by two different methods and their susceptibility results. *Mikrobiyoloji Bulteni*. 46 (1): 65-78, 2012.
534. Demirci E, Dane E, Eken C. In vitro antagonistic activity of fungi isolated from sclerotia on potato tubers against *Rhizoctonia solani*. *Turkish Journal of Biology*. 35 (4): 457-462, 2011.
535. Sertel Y, Biyik HH, Bardakci F. Aydin yöresinde yetiştirilen kuru incirlere kontamine *Aspergillus flavus* ve *A. niger* populasyonlari arasindaki genetik farklılıkların belirlenmesi. 21. Ulusal Biyoloji Kongresi, Bildiri Kitabı, Sayfa 274-275, 2012. 3-7 Eylül 2012, İzmir. (21th National Biology Congress, Proceeding Book, 3-7 September 2012, İzmir-Turkey).
536. Kadaifciler D. İstanbul ili soğutma kulesi örneklerindeki mikrofungus varlığının kültür ve FISH yöntemleriyle araştırılması. 21. Ulusal Biyoloji Kongresi, Bildiri Kitabı, Sayfa 1234-1235, 2012. 3-7 Eylül 2012, İzmir. (21th National Biology Congress, Proceeding Book, 3-7 September 2012, İzmir-Turkey).
537. Sen B, Tikvesli M, Okten S. Edirne ili atmosferindeki, partikuler madde miktarı ile mikrofungal spor konsantrasyonu arasındaki ilişkinin mevsimsel olarak araştırılması. 21. Ulusal Biyoloji Kongresi, Bildiri Kitabı, Sayfa 1295, 2012. 3-7 Eylül 2012, İzmir. (21th National Biology Congress, Proceeding Book, 3-7 September 2012, İzmir-Turkey).
538. Karaca I, Karcilioglu A, Ceylan S. Wilt disease of cotton in the Ege Region of Turkey. *Journal of Turkish Phytopathology*. 1 (1): 4-11, 1971.
539. Forsteneichner F. Die Jugendkrankheiten der Baumwolle in der Türkei: PhYto. Z. 3 (a) : 367 - 412. *Rev. Appl. Mycol.* 10: 788-789, 1931.  
(Originally not seen, information of above article taken from reference 538).
540. Bremer H. 1943. Keimlingskrankheiten der Baumwolle in Stidwest Anatolien. İstanbul, Schr. 4, 25 Seite. *Rev. Appl. Mycol.* 24: 229, 1945.  
And Bremer H. 1944 Über Welkekrankheiten in Stidwest Anatolien. İstanbul Yaz. 1B, 40 Seite. *Rev. Appl. Mycol.* 25: 254-256, 1946.  
(Originally not seen, information of above article taken from reference 538).
541. Jakop MH. Pilzliche Erkrankungen der Baumwollkeimlinge in Agypten. *Pflanzenschutz Nachrichten Bayer*. 22 (2) :254-297, 1969.  
(Originally not seen, information of above article taken from reference 538).
542. Corabatir C, Ulger M, Yildirim O, Kus N, Otag F (Derleyen: Emel Tumbay). Korneal apse kulturunden *Fusarium* sp. izole edilen bir olgu. I. Ulusal Tibbi Mikoloji Simpozyumu. Geleneksel ve Yeni tani Yontemleri. Tutanaklar. Sayfa 84-85. 26-27 Nisan 2013, İzmir. [Also published in: Corabatir C, Ulger M, Yildirim O, Kus N, Otag F. Korneal apse kulturunden *Fusarium oxysporum* izole edilen bir olgu (Isolation of *Fusarium oxysporum* from corneal abscess: A case report). *Mersin Universitesi Saglik Bilimleri Dergisi*. 6 (1): 26-29, 2013].
543. Otag F, Coskun T, Aslan G, Direkel S, Ozgur D, Emekdas G (Derleyen: Emel Tumbay). Mersin atmosferindeki fungus sporlarının yoğunlukları ve mevsimsel dağılımı. I. Ulusal Tibbi

Mikoloji Simpozyumu. Geleneksel ve Yeni Tani Yöntemleri. Tutanaklar. Sayfa 88. 26-27 Nisan 2013, İzmir.

544. Baysal AH, Karsli GS. Fungi isolated from “hurma” olives grown in Karaburun Peninsula. *CBS Spring Symposium, One Fungus: Which Gene(s) (1F = ?G) 2013*. Abstracts Program Book. pp 41., Amsterdam, 2013.

545. Demirel R, Kavak N, Mutlu BC. Determination of microfungi from Van Lake in Turkey. *CBS Spring Symposium, One Fungus : Which Gene(s) (1F = ?G) 2013*. Abstracts Program Book. pp 43. Amsterdam, 2013.

546. Yoltas A, Demirel R, Sen B, Kadaifciler D, Abaci Gunyar O, Ozdil S, Berikten D, Sakartepe E, Okten S, Aydogdu H, Taskın E, Haliki Uztan A, Asan A., Kivanc M, Yilmaz N, Samson RA. Determination of Indoor Microfungal Biodiversity of Potential Infectious Risk in Hospital Newborn Units in Five Provinces of Turkey: Preliminary Results. *CBS Spring Symposium, One Fungus : Which Gene(s) (1F = ?G) 2013*. Abstracts Program Book. pp 53-54. Amsterdam, 2013.

547. Tikvesli M. Edirne’de uc ayri camideki hali ve havadaki mikrobiota (*Fungal concentration in atmosphere of three mosques and their cerpets in Edirne City, Turkey*). Doktora tezi-PhD Thesis. 214 pp. Trakya University, Institute of Natural Sciences, Department of Biology. Edirne-Turkey, 2013.

548. Sahiner A, Biyik H. The fungal flora at various historical locations in Izmir, Turkey. *IUFS Journal of Biology*. 72 (1): 23-31, 2013.

549. Cepni E, Tunalı B, Gurel F. Genetic diversity and mating types of *Fusarium culmorum* and *Fusarium graminearum* originating from different agro-ecological regions in Turkey. *Journal of Basic Microbiology*. 53 (7): 686-694, 2013.

Link: <<http://onlinelibrary.wiley.com/doi/10.1002/jobm.201200066/pdf>>

550. Kebabci N, Van Diepeningen AD, Ener B, Ersal T, Meijer M, al-Hatmi AMS, Ozkocaman O, Ursavas A, Cetinoglu ED, Akali H. Fatal break-through infection with *Fusarium andiyazi*: new multi-resistant etiological agent cross-reacting with *Aspergillus galactomannan* enzyme immunoassay. *Mycoses*. 56 (3): 88-88, 2013.

Also: *Aspergillus* Conference Abstracts. Record ID 19395 out of a total of 13021 in this database. Conference Proceedings. TIMM 6th 2013.

Link:

<[http://www.aspergillus.org.uk/GoogleIndexing/searchconfforgoogle.php?this\\_page=19395](http://www.aspergillus.org.uk/GoogleIndexing/searchconfforgoogle.php?this_page=19395)> (Access: January 19, 2014).

551. Altinok HH, Can C, Colak H. Vegetative compatibility, pathogenicity and virulence diversity of *Fusarium oxysporum* f. sp *melongenae* recovered from eggplant. *Journal of Phytopathology*. 161 (9): 651-660, 2013.

552. Mert-Turk F, Gencer R. Distribution of the 3-AcDON, 15-AcDON, and NIV Chemotypes of *Fusarium culmorum* in the North-West of Turkey. *Plant Protection Science*. 49 (2): 57-64, 2013.

553. Yalcin S, Dogan S, Ayyildiz N. Some oribatid mites living in Uzunoluk forest (Erzurum) and microfungi isolated from them. *Turkiye Entomoloji Dergisi-Turkish Journal of Entomology*. 37 (1): 117-131, 2013.

554. Turkkan M. Antifungal Effect of Various Salts Against *Fusarium oxysporum* f.sp *cepae*, the causal agent of *Fusarium* basal rot of onion *Tarim Bilimleri Dergisi-Journal of Agricultural Sciences*. 19 (3): 178-187, 2013.



555. Sensoy S, Demir S, Turkmen O, Erdinc C, Durak ED. Variation in the reaction of Lake Van Basin melon genotypes to *Fusarium oxysporum* f.sp *melonis*. *International Journal of Agriculture and Biology*. 14 (6): 1024-1026, 2012.
556. Sekeroglu HT, Erdem E, Yagmur M, Gumral R, Ersoz R, Ilkit M, Harbiyeli II. Successful medical management of recalcitrant *Fusarium solani* keratitis: Molecular identification and susceptibility patterns. *Mycopathologia*. 174 (3): 233-237, 2012.
557. Vural C, Soyulu S. Prevalence and incidence of fungal disease agents affecting bean (*Phaseolus vulgaris* L.) plants. *Research On Crops*. 13 (2): 634-640, 2012.
558. Cicek F, Yalcin E. Fungal lipid production and usage in biodiesel production. *Turkish Journal of Biochemistry-Turk Biyokimya Dergisi*. 38 (2): 193-199, 2013.
559. Yoruk E, Albayrak G. Genetic characterization of *Fusarium graminearum* and *F. culmorum* isolates from Turkey by using random-amplified polymorphic DNA. *Genetics and Molecular Research*. 12 (2): 1360-1372, 2013.
560. Colak A, Bicici M. PCR detection of *Fusarium oxysporum* f. sp *radicis-lycopersici* and races of *F. oxysporum* f. sp *lycopersici* of tomato in protected tomato-growing areas of the eastern Mediterranean region of Turkey. *Turkish Journal of Agriculture & Forestry*. 37 (4): 457-467, 2013.
561. Selcuk M. Malatya ve cevresi kayisi uretim alanlarinda toprak kokenli fungal etmenlerin saptanmasi (Identification and detection of soilborne fungal agents of apricot grown in Malatya and its districts). YL Tezi-MSc Thesis. 2004. 36 pp. Yuzuncu Yil Universitesi, Fen Bilimleri Enstitüsü, Bitki Koruma Anabilim Dalı, Van.
562. Donmez Y. Istanbul ili Yalova ilcesi yoresindeki seralarda sus bitki yerinde fungal kok curuklugu etmenleri ve yayilis alanlarinin saptanmasi (Determination of fungal root-rot agents of ornamental plants grown in green houses in Yalova, Istanbul and their distribution). 58 pp. YL Tezi-MSc Thesis. 1989. Ankara Universitesi, Fen Bilimleri Enstitusu, Ankara.
563. Sezer A. Ordu, Giresun ve Trabzon illerinde findikta meyve ve cotanak hastaliklarina neden olan fungal etmenlerin ve cesit reaksiyonlarının belirlenmesi (Determination of fungi that cause cluster and fruit diseases on hazelnut in Ordu Giresun and Trabzon provinces and reactions of cultivars to these diseases). Doktora tezi-PhD Thesis. 133 pp. 2012. Ankara Universitesi, Fen Bilimleri Enstitusu, Bitki Koruma Anabilim Dalı, Ankara.
564. Uygun CK. Bursa'da tuketime sunulan bazı baharatların kuf yuk ve florasinin arastirilmesi (A Research on mould load and flora in some spices presented for consumption in Bursa). 51 pp. YL Tezi-MSc Thesis. Uludag Universitesi, Fen Bilimleri Enstitüsü, Bursa, 2002.
565. Gursoy NP. Misir ve bugday tanelerinde olusan mantarların ve toksinlerinin arastirilmesi (A study on the fungi and their toxins occurring on maize and wheat grains). Doktora tezi-PhD Thesis. 128 pp. 2004. Cukurova Universitesi, Fen Bilimleri Enstitusu, Bitki Koruma Bolumu, Adana.
566. Heperkan D, Guler FK, Oktay HI. Mycoflora and natural occurrence of aflatoxin, cyclopiazonic acid, fumonisin and ochratoxin A in dried figs. *Food additives and contaminants Part A-Chemistry Analysis Control Exposure & Risk Assessment*. 29 (2): 277-286, 2012.

567. Altinok HH. *Fusarium* Species isolated from common weeds in eggplant fields and symptomless hosts of *Fusarium oxysporum* f. sp *melongenae* in Turkey. *Journal of Phytopathology*. 161 (5): 335-340, 2013.
568. Ozmen O. Orta Anadolu bolgesinde onemli sogan depolarinin bulundugu Afyon, Nevsehir ve Yozgat illerinde depo curuklugune neden olan fungal etmenlerin tanimlari, zarar sekilleri, patojenisiteleri ve korunma olanaklari (Identifications damages, pathogenicities and the control possibilities of the fungal storage rots found in Afyon, Nevsehir and Yozgat the most important onion storing provinces of Central Anatolia). Doktora Tezi-PhD Thesis. 149 pp. 1991. Ankara Universitesi, Fen Bilimleri Enstitüsü, Ankara.
569. Baysal O, Karaaslan C, Siragusa M, Alessandro R, Carimi F, De Pasquale F, da Silva JAT. Molecular markers reflect differentiation of *Fusarium oxysporum* forma speciales on tomato and forma on eggplant. *Biochemical Systematics and Ecology*. 47: 139-147, 2013.
570. Hibbett DS, Taylor JW. Fungal systematics: is a new age of enlightenment at hand? *Nature Reviews*.11: 129-133, 2013.
571. Lehtijarvi HTD, Turhan G. Studies on the significance, causal agents and control methods of damping-off disease in forest nurseries of Aegean and Lakes District. *SDU Faculty of Forestry Journal*. Serial A, Special Issue. pp 258, 2009.
572. Ozer N. Determination of the fungi responsible for black point in bread wheat and effects of the disease on emergence and seedling vigour. *Trakya University Journal of Science*. 6 (1): 35-40, 2005.
573. Direkel S, Otag F, Aslan G, Emekdas G. Klinik orneklerden izole edilen kuf mantarlarinin klasik ve molekuler yontemlerle tanimlanmasi. I. Ulusal Mikoloji Günleri I. Ulusal Sempozyum. Erzurum Teknik Universitesi 1-4 Eylül 2014 Erzurum. S-7, Sayfa 23, 2014.
574. Otag F, Coskun T, Direkel S, Ozgur D, Emekdas G. Mersin atmosferindeki fungus sporlarinin konsantrasyonu ve mevsimsel dagilimi. I. Ulusal Mikoloji Günleri I. Ulusal Sempozyum. Erzurum Teknik Universitesi 1-4 Eylül 2014 Erzurum. P-05, Sayfa 62, 2014.
575. Gurkok S, Yanmis D, Ortucu S, Gormez A. Manyezit madeninden izole edilen mikrofunguslar. I. Ulusal Mikoloji Günleri I. Ulusal Sempozyum. Erzurum Teknik Universitesi 1-4 Eylül 2014 Erzurum. P-43, pp 107, 2014.
576. Eken C, Demirci E. Yusufeli (Artvin) ve Olur (Erzurum) ilcelerinde *Sorghum halepense*'de saptanan *Fusarium* türleri (The *Fusarium* species determined on *Sorghum halepense* in Yusufeli (Artvin) and Olur (Erzurum) districts). Türkiye 5. Biyolojik Mucadele Kongresi kitabı, pp 417-422, 4-7 Eylül 2002, Erzurum.
577. Pusz W, Plaskowska E, Yildirim I, Weber R. Fungi Occurring on the Plants of *Amaranthus* L. Genus. *Turkish Journal of Botany*. 39 (1): 147-161, 2015.
578. Bozhoyuk HS, Eksi F, Ozyaka M, Bayseckin M. Diyabetik ulser ve tirnak enfeksiyonlarında mantar etkenlerinin arastirilmasi. I. Ulusal Tibbi Mikoloji Kongresi. Poster No: P19. pp 74. September 24-26, 2014. Gazi University Ankara, 2014.
579. Guldur ME, Dikilitas M, Ak BE, Wirthensohn M, Gradziel T. Pistachio diseases in the Southeastern Anatolian Region. *5th International Symposium on Pistachios and Almonds. Acta Horticulturae*. 912: 739-742, 2011.

580. Ozgonen H, Gulcu M. Determination of mycoflora of pea (*Pisum sativum*) seeds and the effects of *Rhizobium leguminosorum* on fungal pathogens of peas. *African Journal of Biotechnology*. 10 (33): 6235-6240, 2011.
581. Okay S, Ozdal M, Kurbanoglu EB. Characterization, antifungal activity, and cell immobilization of a chitinase from *Serratia marcescens* MO-1. *Turkish Journal of Biology*. 37: 639-644, 2013.
582. Soylu S, Dervis S. Determination of prevalence and incidence of fungal disease agents of pea (*Pisum sativum* L.) plants growing in Amik plain of Turkey. *Research on Crops*. 12 (2): 588-592, 2011.
583. Hawksworth DL, Crous PW, Redhead SA, Reynolds DR, Samson RA, Seifert KA, Taylor JW, Wingfield MJ, Abaci O, Aime C, Asan A, Bai FY, de Beer ZW, Begerow D, Berikten D, Boekhout T, Buchanan PK, Burgess T, Buzina W, Cai L, Cannon PF, Crane JL, Damm U, Daniel HM, van Diepeningen AD, Druzhinina I, Dyer PS, Ursula Eberhardt, Jack W. Fell, Jens C. Frisvad, Geiser DM, Geml J, Glienke C, Gräfenhan T, Z. Groenewald JZ, Groenewald M, de Gruyter J, Guého-Kellermann E, Guo LD, Hibbett DS, Hong SB, de Hoog GS, Houbroken J, Huhndorf SM, Hyde KD, Ismail A, Johnston PR, Kadaifciler DG, Kirk PM, Kõljalg U, Kurtzman CP, Lagneau PE, Lévesque CA, Liu X, Lombard L, Meyer W, Miller A, Minter DW, Najafzadeh MJ, Norvell L, Ozerskaya SM, Ozic R, Pennycook SR, Peterson SW, Pettersson OV, Quaedvlieg W, Robert VA, Ruibal C, Schnürer J, Schroers HJ, Shivas R, Slippers B, Spierenburg H, Takashima M, Taskin E, Thines M, Thrane U, Uztan AH, Raak MV, Varga J, Vasco A, Verkley G, Videira SIR, de Vries RP, Weir BS, Yilmaz N, Yurkov A, Zhang N. **The Amsterdam Declaration on Fungal Nomenclature**. *Ima Fungus*. 2 (1): 105-112, 2011;  
Link: <http://www.imafungus.org/Issue/3/24.pdf>  
Above study also published in:  
**The Amsterdam Declaration on fungal nomenclature**. *Mycotaxon* 116 (1): 491-500, 2011.  
Link:  
<http://docserver.ingentaconnect.com/deliver/connect/mtax/00934666/v116n1/s57.pdf?expres=1359032406&id=72556445&titleid=41000038&accname=Trakya+Universitesi&checksum=FF74793E23C6E9B0B492C4DDBC88780D>
584. Ersal T, Al-Hatmi ASM, Cilo BD, Curfs-Breuker I, Meis JF, Ozkalemkas F, Ener B, van Diepeningen AD. Fatal disseminated infection with *Fusarium petrophilum*. *Mycopathologia*. 179: 119–124, 2015.
585. Anne D. van Diepeningen, Abdullah M. S. Al-Hatmi, Balázs Brankovics, G. Sybren de Hoog. Taxonomy and clinical spectra of *Fusarium* species: Where do we stand in 2014? *Curr Clin Micro Rept*. 1: 10–18, 2014.
586. Bora T. The percentage loss in tobacco seed-beds and the distribution of some fungal genera inciting damping-off disease in Ege Region. *The Journal of Turkish Phytopathology*. 1 (1): 14-18, 1971.
587. Soran H. Untersuchungen über die feststellung von zuckermelonenwelkeerreger in der umgebung von Ankara. *The Journal of Turkish Phytopathology*. 2 (1): 41-48, 1973.
588. Karaca I, Ceylan S, Karcilioglu A. The importance of cotton seed in the dissemination of *Verticillium* wilt. *The Journal of Turkish Phytopathology*. 2 (1): 30-33, 1973.

589. Bora T, Ozkut A. A preliminary survey on the occurrence of *Fusarium* wilt of watermelons in Ege region of Turkey. *The Journal of Turkish Phytopathology*. 1 (2): 33-38, 1972.
590. Tunali B, Ozseven I, Buyuk O, Erdurmus D, Demirci A. *Fusarium* head blight and deoxynivalenol accumulation of wheat in Marmara Region and reactions of wheat cultivars and lines to *F. graminearum* and *F. culmorum*. *Plant Pathology Journal*. 5 (2): 150-156, 2006.
591. Dean R, van Kan JAL, Pretorius ZA, Hammond-Kosack KE, Di Pietro A, Spanu PD, Rudd JJ, Dickman M, Kahmann R, Ellis J, Foster GD. The top 10 fungal pathogens in molecular plant pathology. *Mol Plant Pathol*. 13: 414-430, 2012.
592. Hyde KD, Nilsson RH, Alias SA, Ariyawansa HA, Blair JE, Cai L, de Cock AWAM, Dissanayake AJ, Glockling SL, Goonasekara ID, Gorczak M, Hahn M, Jayawardena RS, van Kan JAL, Laurence MH, Lévesque CA, Li XH, Liu JK, Maharachchikumbura SSN, Manamgoda DS, Martin FN, McKenzie EHC, McTaggart AR, Mortimer PE, Nair PVR, Pawlowska J, Rintoul TL, Shivas RG, Spies CFJ, Summerell BA, Taylor PWJ, Terhem RB, Udayanga D, Vaghefi N, Walther G, Wilk M, Xu JC, Yan JY, Zhou N. One stop shop: backbone trees for important phytopathogenic genera: I. *Fungal Diversity*. 67 (1): 21-125, 2014.
593. Van der Lee T, Zhang H, van Diepeningen A, Waalwijk C. Biogeography of *Fusarium graminearum* species complex and chemotypes: a review. *Food Additives & Contaminants: Part A*, 2015. Link: <<http://dx.doi.org/10.1080/19440049.2014.984244>>.
594. Moretti AN. Taxonomy of *Fusarium* genus: A continuous fight between lumpers and splitters. *Proc. Nat. Sci, Matica Srpska Novi Sad. Zbornik Matice srpske za prirodne nauke*. 117: 7-13, 2009. UDC 582.28:57.06, DOI:10.2298/ZMSPN0917007M. Link: <<http://www.doiserbia.nb.rs/img/doi/0352-4906/2009/0352-49060917007M.pdf>>
595. Buyuk O, Ozer N. Batı Karadeniz bolgesi misir ekilis alanlarında kocan curuklugu etmeni *Fusarium verticilloides*'in zearalenone oluşturma durumu üzerinde araştırmalar (Researches on zearalenone producing of *Fusarium verticilloides*, the causal agent of maize ear rot, from maize fields in West Blacksea Region). *Bitki Koruma bulteni-Plant Protect Bulletin*. 52 (4): 337-347, 2012. Link: <file:///C:/Documents%20and%20Settings/Administrator/Belgelerim/Downloads/1417-2572-1-PB.pdf>
596. Turgay EB, Unal F. Detection of seed borne mycoflora of sorghum in Turkey. *J. Turk. Phytopath.* 38 (1-3), 9-20, 2009.
597. Kantarcioglu AS, Guney N, Kiraz N, Yaldiz AS, Yazgan Z, Turan D, Bayri AB, Yolburun B, Habip Z, Engin B, Coskun F, Ozakkas F, Kutlubay Z, Tuzun Y. Causative Agents of Superficial Mycoses in Outpatients Attending Cerrahpaşa Medical Faculty Hospital, in Istanbul, Turkey (01 April 2010 –01 June 2014). *Journal of the Turkish Academy of Dermatology*. 9 (1): 1-7, 2015. Link: <<http://www.jtad.org/2015/1/jtad1591a2.pdf>>
598. Efe C, Hasenekoglu I. Erzurum'un ev içi havasının mikrofungi florasi ve patojen funguslar. *Afyon Kocatepe Universitesi Fen Bilimleri Dergisi-Afyon Kocatepe University Journal of Science*. 7 (1): 67-79, 2007.
599. Kirbag S, Cengiz F. Elazığ'ın ev dışı havasının fungal florasi (The fungal flora of Elazığ's outdoor air). *e-Journal of New World Sciences Academy*. 5 (4): 297-306, 2010. Link: [http://www.newwsa.com/download/gecici\\_makale\\_dosyalari/NWSA-1260-2-10.pdf](http://www.newwsa.com/download/gecici_makale_dosyalari/NWSA-1260-2-10.pdf)

600. Hal AF. Erzurum'da acıkta satılan bazı kurutulmuş meyveler üzerinde gelişen aflatoksin üretici mikrofungusların araştırılması (Investigation of aflatoxine producing microfungi grown on some unpackaged dried fruits obtained from open markets in Erzurum). MSc Thesis. 53 pp. Atatürk Üniversitesi Fen Bilimleri Enstitüsü Biyoloji Anabilim Dalı. Erzurum, 2014.
601. Bremer H, Karel G, Biyikoglu K, Goksel N, Petrak F. Beitrage zur kenntnis der parasitischen pilze der Turkei - IV. (Turkiye'nin parazit mantarlari üzerinde incelemeler. - 4 Schizomycetes, Oomycetes, Ascomycetes - II). *Istanbul Universitesi Fen Fakultesi Mecmuasi*. Seri B. XVII (2): 145-160, 1952.
602. Cilo BD, Al-Hatmi AMS, Seyedmousavi S, Rijs AJMM, Verweij PE, Ener B, de Hoog GS, van Diepeningen AD. Emergence of fusarioses in a university hospital in Turkey during a 20-year period. *Eur J Clin Microbiol Infect Dis*. 34 (8): 1683-1691, 2015.
603. Goksek AO, Bayraktar H. Determination of fungal pathogens associated with *Cuminum cyminum* in Turkey. *Plant Protect Science*. 51 (2): 74-79, 2015.
604. Goksek AO, Bayraktar H. Occurrence of fungal pathogens and mycelial compatibility among *Sclerotinia* spp. associated with Jerusalem Artichoke in Turkey. *International Journal of Agriculture and Biology*. 17 (3): 619-624, 2015.
605. Yoruk E, Gazdagli A, Albayrak G. Class B trichothecene chemotyping in *Fusarium* species by PCR assay. *Genetika-Belgrade*. 46 (3): 661-669, 2014.
606. Mert Turk F, Gencer R, Kahriman F. Chemotyping of the *Fusarium graminearum* isolates and variation in aggressiveness against wheat heads. *Journal of Animal and Plant Sciences*. 24 (6): 1858-1862, 2014.
607. Yigitturk G, Uzel A. Microbial community diversity associated with *Sarcotragus* sp and *Petrosia ficiformis* from the Aegean Sea based on 16S rDNA-DGGE fingerprinting. *Marine Biology Research*. 11 (3): 321-329, 2015.
608. Kalyoncu F. Manisa ili tarım alanlarından izole edilen mikrofungusların dikarboksimid duyarlılıklarının belirlenmesi. 2. Ulusal Mikoloji Günleri 2. Sempozyum. Sempozyum Kitabı. Sayfa 70. 09-11 Eylül 2015 Yeditepe Üniversitesi, İstanbul.
609. Kirbag S, Turan N. Malatya'da yetistirilen bazı sebzelerde kok ve kokbogazi curuklugune neden olan fungal etmenler. *Firat Universitesi Fen ve Muhendislik Bilimleri Dergisi-Science and Engineer. J Firat Univ*. 18 (2): 159-164, 2006.  
Link: <http://web.firat.edu.tr/ffmu/18-2/Malatya%E2%80%99da%20Yeti%C5%9Ftirilen%20Baz%C4%B1%20Sebzelerde%20K%C3%B6k%20K%C3%B6kbo%C4%9Faz%C4%B1%20%C3%87%C3%BCr%C3%BCkl%C3%BC%C4%9F%C3%BCne%20Neden%20Olan%20Fungal%20Etmenler.pdf>
610. Kiran OF, Ertunc F. Detection of the diseases of solanaceous plants in Van province. *J. Turk. Phytopathol*. 27 (2-3): 105-111, 1998.  
Link: [http://www.fitopatoloji.org.tr/arsiv/1998/1998\\_vol27\\_no2-3.pdf](http://www.fitopatoloji.org.tr/arsiv/1998/1998_vol27_no2-3.pdf)
611. Akilli S, Katircioglu ZY, Maden S. Turkiye'deki bazı orman fidanliklarinda funguslarin neden oldugu hastaliklar üzerinde çalışmalar. *Duzce Universitesi Ormancilik Dergisi*. 6 (2): 1-9, 2010.
612. Soran H. The fungus disease situation of edible legumes in Turkey. *J. Turkish Phytopathol*. 6 (1): 1-7, 1977.

613. Argun N, Ceylan S, Velioglu E, Aydın U. (2014). Karacam [*Pinus nigra* j.F. Arnold subsp. *nigra* var. *pallasiana* (Loudon) Rehder] tohum mescere ve bahçelerinde üretilen tohumlarda bulunan fungusların tespiti ve fidanlardaki patojeniteleri. Türkiye II. Orman Entomolojisi ve Patolojisi Sempozyumu. Sempozyum kitabı-Proceeding Book, pp 748. April, 7-9, 2014.
614. Yıldız M, Delen N. Studies on the occurrence of *Fusarium* wilt of cucumber in Ege Region of Turkey. *J. Turkish Phytopathol.* 6 (3): 111-117, 1977.
615. O'Donnell K, Ward TJ, Robert VARG, Crous PW, Geiser DM, Kang S. DNA sequence-based identification of *Fusarium*: Current status and future directions. *Phytoparasitica.* 43 (5): 583-595, 2015.
616. Asav U, Kadioglu I, Yanar Y. Trabzon ili mera alanlarındaki önemli yabancı ot türleri üzerinde bulunan fungal etmenlerin belirlenmesi (Determination fungal pathogens on important weed species in grasslands of Trabzon Province, Turkey). *Gaziosmanpaşa Üniversitesi Ziraat Fakültesi Dergisi – Journal of Agricultural Faculty of Gaziosmanpaşa University.* 32 (1): 17-22, 2015.
617. Enneli S, Crump D, Maden S, Ozturk G. Orta Anadolu Bölgesinde kist nematodlarının fungal parazitlerinin saptanması (Fungal parasites of cyst nematodes in Central Anatolia). Türkiye 3. Biyolojik Mücadele Kongresi. 25-28 Ocak 1994, İzmir. Kongre Kitabı-Proceeding Book. pp. 289-298.
618. Ozkan VK. Determination of microfungial contamination on automated teller machines and bank cards in Marmaris, Turkey. *Journal of Pharmaceutical Chemical and Biological Sciences.* 3 (4): 528-534, 2016.
619. Erper I, Balkaya A, Turkkın M, Kilic G. Karadeniz Bölgesi kestane kabağı (*Cucurbita maxima* Duch.) üretim alanlarında kök ve kök boğazı çürüklüğüne neden olan fungal etmenlerin tespiti ve bazı kestane kabağı genotiplerinin bu etmenlere karşı reaksiyonlarının belirlenmesi (Determination of fungal pathogens causing root and crown rot in winter squash (*Cucurbita maxima* Duch.) growing areas in The Black Sea Region and reactions of some winter squash genotypes against these pathogens). *Anadolu Tarım Bilimleri Dergisi - Anadolu Journal of Agricultural Sciences.* 30: 15-23, 2016.
620. Kadaifciler DG. Bioaerosol assessment in the library of Istanbul University and fungal flora associated with paper deterioration. *Aerobiologia.* 33 (1): 151-166, 2017.
621. Tunali B, Ozyazici G, Peksen G. Organik domates yetistirciliğinde ön bitki ve organik gübre uygulamalarına bağlı olarak toprak mikrobiyotasındaki değişimler (Changes in soil mycobiota in response to previous crop and organic fertilizer applications in organic tomato cultivation). *Anadolu Tarım Bilimleri Dergisi-Anadolu Journal of Agricultural Sciences.* 31 (2): 207-214, 2016.
622. Selcuk F, Huseyin E. Orman fitosönozlarında mikrofungusların konsortif ilişkileri (Consortium relationship of microfungi in forest phytocoenoses). *Mantar Dergisi-The Journal of Fungus.* 7 (1): 79-87, 2016.
623. Akgul H, Ergul CC, Yilmazkaya D, Akata I, Selcuk F, Huseyin E. Diversity of microfungi on *Fagaceae* in Uludag Forests. *Oxidation Communications.* 38 (3): 1529-1538, 2015.
624. Aydogdu H, Camur Elipek B. A study on airborne and waterborne microfungi of Meric-Ergene River Basin, Turkey. *Fresenius Environmental Bulletin* 21 (2): 5896-5903, 2016.
625. Aydogdu H. Edirne ilinde hasat sonrası depolanmış buğdaylar üzerinde tasınan mikrofungusların izolasyon ve identifikasyonu (Isolation and identification of microfungi

carried on stored wheat grains after harvest season in Edirne, Turkey). *Akademik Gıda*. 14 (4): 362-367, 2016.

626. Cakir E, Maden S. Ankara (Polatlı) soğan depolarında tespit edilen fungal depo çürüklüğü etmenleri [Fungal storage rot agents determined in onion warehouses in Ankara (Polatlı) Province]. *Bitki Koruma Bülteni*. 56 (2): 135-143, 2016.

627. Tunali B, Kansu B, Maldar M, Meyva G, Saygi S. Samsun ve Ordu illerinden toplanan mısır koçanlarındaki fungal floranın değişiminin belirlenmesi (Determination of variation on fungal communities on corn ears collected from Samsun and Ordu provinces). *Bitki Koruma Bülteni*. 56 (4): 369-383, 2016.

628. Kadaifciler D, Demirel R. Fungal biodiversity and mycotoxigenic fungi in cooling-tower water systems in Istanbul, Turkey. *Journal of Water and Health*. 15 (2): 308-320, 2017.

629. Akat S, Ozaktan H, Yolageldi . Studies on the etiology and control of brown apical necrosis (BAN) of walnut fruits in Turkey. *Acta Horticulturae (ISHS)*. 1149: 53-57, 2016. (II International Workshop on Bacterial Diseases of Stone Fruits and Nuts. Apr 21-24, 2015, Izmir, Turkey).

630. Bayan Y. Chemical composition and antifungal activity of the plant extracts of Turkey *Cardaria Draba* (L) Desv. *Egyptian Journal of Biological Pest Control*. 26 (3), 579-581, 2016.

631. Yoruk E, Tunali B, Kansu B, Olmez F, Uz G, Zumurat IM, Sarikaya A, Meyva G. Characterization of high-level deoxynivalenol producer *Fusarium graminearum* and *F. culmorum* isolates caused head blight and crown rot diseases in Turkey. *Journal of Plant Diseases and Protection*. 123 (4): 177-186, 2016.

632. Dinler H, Benlioglu S, Benlioglu K. Occurrence of *Fusarium* wilt caused by *Fusarium oxysporum* on strawberry transplants in Aydin Province in Turkey. *Australasian Plant Disease Notes*. 11 (1): 2016.

633. Guven O, Caltılı O. Effects of combined treatments of entomopathogenic and opportunistic soil fungi on *Galleria mellonella* (L.) (Lepidoptera: Pyralidae). *Egyptian Journal of Biological Pest Control*. 26 (4): 747-750, 2016.

634. Keskin AC, Acnik L, Araz A, Guler P. Genetic identification for some *Fusarium* spp. Using random amplified polymorphic DNA polymerase chain reaction (RAPD-PCR) technique. *Fresenius Environmental Bulletin*. 25 (12): 5611-5617, 2016.

635. Tok, FM, Arslan, M. Distribution and genetic chemotyping of *Fusarium graminearum* and *Fusarium culmorum* populations in wheat fields in the eastern Mediterranean region of Turkey. *Biotechnology & Biotechnological Equipment*. 30 (2): 254-260, 2016.

636. Gebremariam ES, Dababat AA, Erginbas-Orakci G, Karakaya A, Poudyal DS, Paulitz TC. First report of *Fusarium hostae* causing crown rot on wheat (*Triticum* spp.) in Turkey. *Plant Disease*. 100 (1): 216, 2016.

637. Karakas M. Fungi associated with egg masses and females of plant parasitic nematode *Meloidogyne incognita* (Nematoda: Heteroderidae). *Bangladesh Journal of Botany*. 44 (3): 373-378, 2015.

638. Gebremariam ES, Karakaya A, Erginbas-Orakci G, Dababat AA, Sharma-Poudyal D, Paulitz TC. First report of *Fusarium redolens* causing crown rot of wheat (*Triticum* spp.) in Turkey. *Plant Disease*. 99 (9): 1280, 2015.

639. Turkkan M, Erper I. Inhibitory influence of organic and inorganic sodium salts and synthetic fungicides against bean root rot pathogens. *Gesunde Pflanzen*. 67 (2): 83-94, 2015.
640. Baysal-Gurel F, Cinar A. First report of *Fusarium* root rot caused by *Fusarium oxysporum* infecting pigmented grapefruit trees in Turkey. *Plant Disease*. 99 (4): 553, 2015.
641. Ozer G, Bayraktar H. Intraspecific variation within *Fusarium oxysporum* f. sp. *cumini* from *Cuminum cyminum* in Turkey. *International Journal of Agriculture and Biology*. 17 (2): 375-380, 2015.
642. Karabulut G, Ozturk S. Antifungal activity of *Evernia prunastri*, *Parmelia sulcata*, *Pseudevernia furfuracea* var. *furfuracea*. *Pakistan Journal of Botany*. 47 (4): 1575-1579, 2015.
643. Altunok M, Ozkaya FC, Engin S, Tanrikul TT, Aydinlik S, Ulukaya E. In vitro antibacterial activity of sponge-associated fungi against bacterial aquaculture pathogens. *Fresenius Environmental Bulletin*. 24 (6A): 2158-2166, 2015.
644. Akıllı S, Katircioğlu Z. Türkiye’de ağaçlandırmaya çalışmalarında kullanılan bazı iğne yapraklı orman ağaçları tohumlarında fungal floranın tespiti (Determination of the fungal flora of some needle forest tree seeds used for afforestation studies in Turkey). *Gazi University Journal of Forestry Faculty-Kastamonu-Journal of Forestry Faculty Gazi University-Kastamonu*. 6 (1): 63-73, 2006.
645. Turak S, Arslan A. Erzincan ili fasulye ekili alanlarında kök çürüklüğüne sebep olan fungal etmenler üzerinde ön çalışmalar (1988). 2002.  
Link: [http://arastirma.tarim.gov.tr/erzincanbk/Belgeler/Word/Erzincan\\_Arastirma\\_yayin\\_Ozet\\_1981\\_2001.doc](http://arastirma.tarim.gov.tr/erzincanbk/Belgeler/Word/Erzincan_Arastirma_yayin_Ozet_1981_2001.doc)
646. Turak S. Erzincan ilinde karpuzlarda meyve çürüklüğüne sebep olan fungal etmenler üzerine ön çalışmalar (1989). 2002.  
Link: [http://arastirma.tarim.gov.tr/erzincanbk/Belgeler/Word/Erzincan\\_Arastirma\\_yayin\\_Ozet\\_1981\\_2001.doc](http://arastirma.tarim.gov.tr/erzincanbk/Belgeler/Word/Erzincan_Arastirma_yayin_Ozet_1981_2001.doc)
647. Okutucu MA, Kotan R, Ugurlu C, Gormez A, Abdullahoglu A, Kordali S, Karaman I. Erzurum yöresinde sarıcam (*Pinus sylvestris* L.) ormanlarında zarara neden olan okseotu (*Viscum album* L.)’nin fungal yada bakteriyel organizmalar kullanılarak biyolojik mücadelesinin araştırılması [Research on biological control of misletoe (*Viscum album* L.) harmful for scotch pine (*Pinus sylvestris* L.) forest in Erzurum Region by using fungal and bacterial organisms]. T.C. Orman ve Su İşleri Bakanlığı Orman Genel Müdürlüğü Doğu Anadolu Ormanlık Araştırma Enstitüsü Müdürlüğü (Eastern Anatolia Forestry Research Institute Erzurum-Türkiye). Teknik Bülten No: 10. 35 Sayfa. Müdürlük Yayın No: 18. ISSN: 1300-9478 (ODC: 411.12:413.1., 2012).
648. Tekeoğlu M, Ozkilinc H, Tunali B, Kusmenoglu İ, Chen W. Molecular identification of *Fusarium* spp. causing wilt of chickpea and the first report of *Fusarium redolens* in Turkey (Türkiye’de nohutta solgunluğa neden olan *Fusarium* spp.’nin moleküler tanımlaması ve *Fusarium redolens*’in ilk raporu. *Mediterranean Agricultural Sciences*. 30 (1): 27-33, 2017.
649. Demirel R, Sen B, Kadaifciler D, Yoltas A, Okten S, Ozkale E, Berikten D, Samson RA, Haliki Uztan A, Yilmaz N, Abacı Gunyar O, Aydogdu H, Asan A, Kivanc M, Ozdil S, Sakartepe E. 2017. Indoor airborne fungal pollution in newborn units in Turkey. *Environmental Monitoring and Assessment*. 189 (7): 362, DOI: 10.1007/s10661-017-6051-y.
650. Er Y. Bazı sebze tohumlarında fungal floranın tespiti ve tanımlanması (Determination and identification of fungal flora of some vegetable seeds). YL Tezi-MSc Thesis, 62 pp. Selçuk Üniversitesi Fen Bilimleri Enstitüsü Bitki Koruma Anabilim Dalı. 2010. Konya-Türkiye.



651. Mutlu G, Kirbag S, Ustuner T. Elazig ili ortalığı hiyar yetistiriciliginde gorulen fungal hastaliklarin belirlenmesi (Determination of fungal diseases in greenhouse cucumber in Elazig Province). *Bitki Koruma Bulteni* 55 (4): 344-360, 2015.
652. Hekimhan H, Boyraz N. Trakya Bolgesi bugday ekilis alanlarinda fungal kaynakli kok ve kokbogazi curuklugu hastaliklarinin tespiti (Identification of pathogens of fungal diseases caused root and crown rot on wheat fields in Trakya Region). *Selçuk Üniversitesi Selçuk Tarım ve Gıda Bilimleri Dergisi* 25 (3): 25-34, 2011.
653. Oskay F, Simsek Z. Cankiri (Eldivan) Karacam orman topraklarinda saptanan mikrofunguslar (Microfungi of Anatolian black pine forests of Eldivan (Cankiri). *Anadolu Orman Araştırmaları Dergisi- Anatolian Journal of Forest Research*. 3 (1): 23-38, 2017.
654. Alpaslan D, Ozer N. Trakya Bolgesi'nde hasat edilmiş kanola (*Brassica napus* L.) tohumlarında tohum kokenli fungal etmenlerin tespiti [Determination of seed-borne fungal pathogens on harvested canola (*Brassica napus* L.) seeds from Thrace Region]. *Bitki Koruma Bulteni*. 57 (3): 263-267, 2017.
655. Laurence MH, Walsh JL, Shuttleworth LA, Robinson DM, Johansen RM, Petrovic T, Vu TTH, Burgess LW, Summerell BA. Liew ECY. Six novel species of *Fusarium* from natural ecosystems in Australia. *Fungal Diversity*. 77: 349-366, 2016.
656. Diepeningen ADV, De Hoog GS. Challenges in *Fusarium*, a Trans-Kingdom Pathogen. *Mycopathologia*. 181: 161-163, 2016.

### Contact to Author:

Prof. Dr. Ahmet ASAN  
Trakya University  
Faculty of Science  
Department of Biology  
Balkan Yerleskesi  
TR-22030 Edirne - Turkey

e-mail 1 (Official) : ahasan@trakya.edu.tr  
e-mail 2 : ahmetasan84@gmail.com  
Phone : +90 284 2352824 ext 1219

### Web Page of Author:

<http://personel.trakya.edu.tr/ahasan/#.Wdsj8mioOM8>