

**In the Name of God**



**Prof. Dr. Reyhaneh Sariri**  
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**BUSINESS ADDRESS:** Biology Department, University of Guilan  
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**DEGREE HELD:** B.Sc. Chemistry, Mashad University, Mashad, Iran,  
M.Sc. Chemistry and Technology of Polymers, Aston University, Birmingham, UK.  
Ph.D. Biochemistry, Aston University, Birmingham, UK.

**CURRENT RANK UNIVERSITY OF GUILAN:** Full professor, Head of Biology Department.

**AWARDS AND HONOURS:**

1. Joint award and prize for the best poster presented in 1993 BCLA conference in London.
2. Award, prize and written recommendation from The Iranian Embassy in England for completing Ph.D. in the shortest possible time recommended for all Iranian students with scholarship from Iranian Government, 1995.
3. Award, prize and written recommendation for outstanding research projects from the pro-vice chancellor for research, University of Guilan, 1996.

4. Governmental award, prize and written recommendation from pro-vice chancellor of the Iranian President for being elected as one of the 20 top women researchers in Iran.
5. Award and written recommendation from President of University of Guilan for being elected as one of the 20 top women researchers in Iran, 2000.
6. Award and written recommendation of top university lecturer in University of Guilan, 2002.
7. Award and written recommendation of top researcher of the year in Guilan Province, 2005.
8. Award and written recommendation for being selected as top woman scientist of the year in Guilan Provinces, 2005.
9. Award of a Resarch Grant form Royal Society of Chemistry, 2008.
10. Award of a Resarch Grant form Royal Society of Chemistry, 2009.

### **RESEARCH FUNDING**

1. Ph.D. Scholarship (full plane tickets every year for three years, living expences, university fees and cost of books, 1992-1995).
2. Research grant for 2008 from Royal Society of Chemistry, UK, regarding a research on natural inhibitors of mushroom tyrosinase.

### **LIFETIME PUBLICATIONS:**

#### **BOOKS:**

- 1) Contact lenses, Published by Department of Vice-chancellor for research University of Guilan Publications, 1997.
- 2) Medicinal chemistry, Published by Department of Vice-chancellor for research University of Guilan Publications, 1998.
- 3) The Language of Chemistry for Chemistry students, Published by Department of Vice-chancellor for research, University of Guilan, March 1998.

- 4) Biochemistry, Pre-test for the students willing to take part in M. Sc. entrance exams, 1997-1998.
- 5) Experiments in Physical Chemistry, Published by Department of Vice-chancellor for research, University of Guilan, May 1999.
- 6) A series of simple medical information published as little booklets for the use of people in the waiting rooms of doctor surgeries, 1999.
- 7) 700 Tests in the Language of Chemistry Recommended for M.Sc. Entrance Examinations, Alavi Publishers, Tehran, Iran, January 2000.
- 8) Biochemistry Primer for Exercise Sciences for M. Sc. students in sport and exercise sciences, Published by Department of Vice-chancellor for research, University of Guilan Publications, July 2000.
- 9) Analytical methods in biochemistry and biophysics, Published by University of Guilan Publications, 2004.
- 10) Biochemistry of proteins and nucleic acids, Published by University of Guilan Publications, 2005.
- 11) Illustrated Glossary of Biochemistry (English-Persian), Published by Department of Vice-chancellor for research, University of Guilan Publications, 2006.

**CONTRIBUTION TO BOOKS:** None

## **JOURNAL ARTICLES:**

1. **R. Sariri**, Microencapsulation and its practical applications in pharmacy, Darou Va Darman, No. 32, 35-39, **1986**.
2. **R. Sariri**, The use of biodegradable polymers in microencapsulation, Darou Va Darman, No. 32, 32-38, **1986**.
3. **Sariri R.** Polyglycol succinates, polymers for body implantation, Etelaate Elmi, **1988**, pp 13-14.
4. **R. Sariri**, L. Jones, V. Franklin, K. Evans, and B. Tighe, Spoilation and Clinical Performance of Monthly vs. Three Monthly Group II Disposable Contact Lenses, Optometry & Vision Science, Vol. 73, No. 1, 16-21, **1996**.
5. **R. Sariri** and B. Tighe, Effect of Surface Chemistry on Protein Interaction with Hydrogel Contact Lenses, Iranian Polymer Journal. Vol. 5, No. 4, 259-265, **1996**.
6. **R. Sariri**, L. Jones, V. Franklin, K. Evans, and B. Tighe, Lipid and Protein Deposition of N-Vinyl Pyrrolidone-Containing Group II and Group IV Frequent Replacement Contact Lenses, The Contact Lens Association of Ophthalmologists Journal, Vol. 23, No. 2, 122-126, April **1997**.
7. **R. Sariri**, Protein Interaction with Novel Hydrogel Biomaterials, Iranian Polymer Journal, Vol. 6, No. 2, 135-143, **1997**.
8. **R. Sariri**, Lean Prospects, Iranian Chemistry Journal, Vol. 10, No. 3, 23-26, **1997**.
9. **R. Sariri**, Cholesterol Drug Dilemma, Iranian Chemistry Journal, Vol. 10, No. 1, 23-26, **1997**.
10. **R. Sariri**, The Rust Proofing Protein, (short note), Iranian Chemistry Journal, Vol. 11, No. 2 **1998**.
11. **R. Sariri**, Preparation of Ryon Thread from Waste Paper, (short note), Iranian Scientist, Nov. **1998**.
12. **R. Sariri** and A. Erfani, Drugs Against Drugs, Iranian Chemistry Journal, Vol. 12, No. 1, **1999**.
13. **R. Sariri**, Biodegradable Polyglycol Succinates used as Disposables, Iranian Polymer Journal. Vol. 8, No. 2, **1999**.
14. **R. Sariri**, A. G. Gilani, Environmental Friendly Disposables, Journal of Caspian Sea Science and Technology, Vol. 2, **1999**.

15. R. Sariri, R. Sabbaghzadeh, The Use of Lecithin to Reduce Protein Adsorption onto Biomaterials, Iranian Biomedical Journal, 2000.
16. A. G. Gilani, R. Sariri, Aggregate Formation of Rhodamine 6G in Anisotropic Solvents, Spectrochimica Acta, Part A, Molecular and Biomolecular Spectroscopy, 2000.
17. L. Jones, A. Manns, V. Franklin, K. Evans, R. Sariri and B. J. Tighe, The Influence of Replacement Frequency on the Protein and Lipid Deposition of Group II and IV Frequent Replacement Contact Lenses, Biomaterial, 2000.
18. L. J. Jones, V. Franklin, K. Evans, R. Sariri and B. J. Tighe, An *In Vivo* Comparison of the Protein-Lipid Interaction of Hydrogel Contact Lenses Based on NVP and PVA Hydrophiles with Ocular Environment, Biomaterial, 2000.
19. R. Sariri, R. Sabbaghzadeh, Competitive Adsorption of Proteins on Hydrogel Contact Lenses, the CLAO Journal, Vol. 27, No. 3, July 2001.
20. R. Sariri, A. G. Gilani, The Use of Polyglycol Succinates for the Microencapsulation of Insulin, Iranian Polymer Journal, Vol. 11, No. 1, 47-55, 2002.
21. R. Sariri, A. Ghanadzadeh, Protein adsorption onto N-containing HEMA copolymers, European Cells and Materials, Vol. 4, Suppl. 2, 2002.
22. R. Sariri, V. Jafarian, The effect of itaconic acid on biocompatibility of PHEMA, European Cells and Materials, Vol. 4, Suppl. 2, 2002.
23. R. Sariri, A. Aliakbar, Gh. Bashiri and A. Rezazadeh, Spectroscopic Assay of Allicin in Iranian Garlic Products, Asian Journal of Chemistry, Vol. 14, Nos. 3-4, 1197-1202, 2002.
24. R. Sariri, A. G. Gilani Protein adsorption onto positively charged polymeric biomaterials, European Cells and Materials, Vol. 6, Suppl. 2, 2003.
25. R. Sariri, Gh. Khalili, Synthesis of Purine Anti-Viral Agents, Hypoxanthin and 6-Mecaptopurine, Russian Journal of Organic Chemistry, Vol. 38, No. 2, 1053-1055, 2003.
26. R. Sariri, Gh. Khalili, A Novel Approach to the Synthesis of the Purine Anti-viral Agent, Gancyclovir, Indian Journal of Chemistry, No. 2(3), 651, 2003.
27. R. Sariri, A. Erfani, Lecithin Treatment to Reduce Protein Adsorption on Contact Lenses, Russian Journal of Organic Chemistry, Vol. 39, No. 4, 2003.

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29. R. Sariri, F. Najafi, M. Rasa, Extraction and Purification of  $\alpha$ -Amylase from a thermostable Bacterium, *International Journal of Chemical Sciences*, Vol. 1, No. 3, 2003.
30. R. Sariri, Inhibition of a  $\text{Ca}^{2+}$  dependent protein kinase by pH and temperature, *Cellular and Molecular Biology Letters*, Vol. 8, No. 2A, 607-608, 2003.
31. S. Hemati, R. Sariri, Gh. Khalili, Synthesis of anti-viral purine derivative from a pyrimidine compound, *International Journal of Chemical Sciences*, Vol.1, No.1, 2004.
32. R. Sariri, The use of HPLC for the detection of lysozyme in different Iranian Cheese *International Journal of Chemical Science*, Vol. 2, No. 3, 2004.
33. R. Sariri, A. Erfani, Variation in precorneal tear film pH of contact lens wearers, *International Journal of Chemical Science*, Vol. 2, No. 5, 2004.
34. R. Sariri, Protein Interaction with Hydrogel contact lenses, *Journal of Applied Biomaterial and Biomechanics*, Vol. 2, No. 1, 2004, **A review** article.
35. R. Sariri, M.S. Zakerhamidi, Kh. Bahrpeyma, A. Ghanadzadeh, The anion effect and molecular association of rhodamine dyes in isotropic and anisotropic solvents, *Journal of Molecular Liquids*, 115, 1, 2004.
36. A. Ghanadzadeh, H. Ghanadzadeh, R. Sariri, Liquid-liquid interaction for water+acetic acid+2-ethyl-1-hexanol: Experimental data and prediction, *Journal Chemical Thermodynamics*, 36, 2004.
37. H. Ghanadzadeh, A. Ghanadzadeh, R. Sariri, L. Ebrahimi, Dielectric study of molecular association in the binary mixture, *Journal of Molecular Liquids*, Vol. 37, 2005.
38. A. Ghanadzadeh, R. Sariri, M.S. Zakerhamidi, Effect of poly HEMA hydrophilic gel environment on the photophysical behavior of rhodamine dyes, *Spectro Chimica Acta, Part A*, Vol. 61, 2005.
39. R. Sariri, E. Laiali, The inhibitory effect of alcohols on alkaline phosphatase activity, *International Journal of Chemical Science*, 3 (1), 2005, 16-22.

40. R. Sariri and Z. Sanei, Excess tearing is not the only response of human eye to air pollution, *International Journal of Chemical Science*, 3 (2), 2005, 215-220.
41. R. Sariri, R. Moghimi R. Ranjbar, Inhibition of tyrosinase activity on dopamine hydrochloride by kojic acid. *Asian Journal of Chemistry*, 18 (1), 2006, 15-19.
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43. R. Sariri, R. Mahmoodian, Kh. Khaje, Inhibition of tyrosinase activity on dopamine hydrochloride by thiol compounds. *Asian Journal of Chemistry*, 18 (1), 2006, 8-14.
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45. R. Sariri, R. H. Sajedi & V. Jafarian, Inhibition of horseradish peroxidase by thiol type inhibitors: Mercaptoethanol and mercaptoacetic acid. *Journal of Molecular Liquids*, 128, 2006, 175-177.
46. R. Sariri, F. Najafi and A. Arasteh. The effect of cellulase extracted from symbiotic tea fungi on the quality of Iranian tea, *Enzyme and Microbial Technology*, 39, 2006, 308-310.
47. R. Sariri and F. Aghaghaziani, Biopolyesters from microorganisms: Biochemical basis of microbial synthesis, properties and applications. *Journal of Applied Biomaterials and Biomechanics (JABB)*, 4 (1), 2006, 1-20, **Review** article.
48. R. Sariri R. Fotouhi and V. Jafarian. Extraction and characterization of peroxidase from *Citrus limon* and *Citrus nobilis* grown in north of Iran. *International Journal of Chemical Science*, 4 (2), 2006, 215-224.
49. R. Sariri & A. Khamedi. Variations in electrophoretic tear protein pattern due to contact lens wear. *Journal of Chromatography A*, 1161(2007), 64-66.
50. R. Sariri & H. Ghafoori, Tear enzymes in health, disease and contact lens wear. *Journal of Biochemistry (Moscow)*, Springer, Vol. 73, No. 4, 381-392, 2007, **Review** paper.
51. R. Sariri, S. Ahmadvand, Antimicrobial activity of crude extracts of turnip (*Brassica rapa*), *Journal of Pure and Applied Microbiology*, Vol. 2 (1), 193-196, 2008.

- 52.S. Hasannia, S. Jalili and R. Sariri, The relationship between cholesteryl ester transfer protein Taq 1 genotype and plasma level of HDL subgroups in coronary heart disease, *Bioscience, Biotechnology Research Asia*, Vol. 5 (1), 447-450, 2008.
53. R. Sariri, Z. Mozafarzadeh and V. Jafarian, Extraction, purification and characterization of polyphenol oxidase from tobacco grown in Northern Iran, *Bioscience, Biotechnology Research Asia*, Vol. 5 (2), 337-342, 2008.
- 54.R. Sariri, R. H. Sajedi, H. Ghafoori, A. Varasteh, Influence of smoking on tear proteins, *Journal of Pure and Applied Microbiology*, Vol. 2 (1), 193-196, 2008.
- 55.S. Seifzadeh, R. Sajedi and R. Sariri, Isolation and characterization of thermophilic alkaline proteases resistant to sodium dodecyl sulfate and ethylene diamine tetraacetic acid from *Bacillus* sp. GUS1, *Iranian Journal of Biotechnology*, Vol. 6 (4), 2008.
- 56.A. Homaei, R. Sajedi, S. Seifzadeh, R. Sariri and Roberto Stevanato, Cystein enhances activity and stability of immobilized papain, *Amino Acids*, Published online 29<sup>th</sup>. May 2009.
- 57.Damirchi A, Sariri R, Kiani M and Jafarian V. Response of salivary peroxidase to exercise intensity. *European Journal of Applied Physiology*, Published online 25<sup>th</sup>. December 2009.
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- 59.R. Sariri, H. Ghafoori, A. Varasteh and A. Erfani (2009). Influence of smoking on the activity of salivary alpha-amylase, *Iranian Journal of Toxicology*, 2(3): 216-220.
- 60.Sariri R and Aghamaali M. (2009) Orange wastes as a natural source of peroxidase: Extraction and purification, *Pharmacology online*, 3: 932-937.
- 61.Sariri R, Aghaghaziani F and Hassan Sajedi R. (2009). Inhibition of mushroom tyrosinase by aliphatic alcohols. *Bioscience Biotechnology Research Asia* Vol 6(2): 489-496.
- 62.Sariri R. and Ghafoori H. (2009) Antioxidant and anti-tyrosinase activity of lime extracts. *Bioscience, Biotechnology Research Asia*. Vol 6(2): 545-550.
- 63.Heidari Z, Sariri R and Jafarian V. Response of salivary peroxidase to food preservatives (2010). *Pharmacologyonline* 2: 186-194.



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65. Pouryousef F, Sariri R, Aghamaali M and Hajihoseini R. Kinetic effect of some blood lowering drugs on activity of peroxidase (2010). *Lahijan Journal of Biological Science* 4(2): 27.
66. Sariri R. Damirchi A (2010).  $\alpha$ -amylase due to exercise intensity  $\alpha$  Alternations in salivary. *Pharmacologyonline* 2: 263.
67. Sariri R. Varaste A, Erfani A and Heidari Z (2010). Inhibition of salivary peroxidase by cigarette smoke. *Health* 2(4): 347-351.
68. Ghafoori H, Sariri R, Zaieni H and Erfani A. (2010) Tear proteomic profiling as potential non-invasive laboratory test for Rheumatoid arthritis. *Pharmacologyonline* 3: 60.
69. Ghanadzadeh H, Ghanadzadeh A, Bahrpeima Kh and Sariri R. Liquid-liquid equilibria for ternary mixtures of (water+propionic acid+organic solvents) at T=303.2K (2010). *Journal of Chemical Thermodynamics* 42: 267-273.
70. Sariri R, Varasteh A and Erfani A (2010). Alternations in salivary glucose during Ramadan fasting. *Health* 2(7); 769-772.
71. Sariri R, Varasteh A and Sajedi RH. Effect of Ramadan fasting on tear proteins (2010). *Acta Medica* 53(3): 147-151.
72. Sariri R, Shabani R. (2010) Increase of melanogenesis in the presence of fatty acids. *Pharmacologyonline*, 1: 314-323.
73. Faridi M, Sariri R, Nazem H and Jafarian V (2010). Extraction and Characterization of Tyrosinase from Peanut grown in North of Iran. *Iranian Journal of Plant Science, Isfahan* 1: 49.
74. Aghamali M, Jafarian V, Molakarimi M, Sariri R, Sajedi RH, Taghdir M, Hoseinkhani S and Hassannia S (2010). Cloning and sequencing calcium activated photoprotein mnemiopsin: sequence comparison and structural analysis by molecular modeling. *Journal of Iranian Chemical Society* 7(Suppl. 1): Abstract No. 155.

75. Hadavi M, Sariri R and Montaser Kuhsari Sh. (2010). Peroxidase activity in infected and uninfected Ahmadaghahi Pistachio Seedlings (*Pistacia vera* L.). Iranian Journal of Plant Science, Isfahan 2: 21.
76. Aghamali M and Sariri R (2010). Calcium Activated Photoproteins, mechanism of action and medical applications: **Review**. Pharmacologyonline 3:638-644.
77. Z. Heidari and R. Sariri (2010). The effect of some food preservatives on the activity of salivary peroxidase and tyrosinase. Seasonal Journal of Biological Sciences. 4(4): 41-47. Islamic Azad University, Zanzan Branch, Zanzan, Iran.
78. Pouyousef Somesaraei F, Sariri R and Haji Hoseini M, Kinetic Effect of some Antihypertensive Drugs on Peroxidase Activity *in-vitro*. Seasonal Journal of Biological Sciences, Islamic Azad University Publication, Zanzan. 2010; 4(4): 41-50.
79. Pourmohamad F. Sariri R Enteshari Sh. (2011) Total phenolic content and antioxidant activity of the methanolic extracts of three *Thymus* cultivars grown in Iran. Pharmacology online 1: 851.
80. Rezaei A and Sariri R (2011). Salivary diagnosis of periodontal status, A **Review**. Pharmacologyonline 1: 428-444.
81. Sariri R. Taheri M. (2011). Medicinal and Pharmaceutical Potentialities of Tea (*Camellia sinensis* L.), **Review** article. Pharmacology online 1: 487.
82. R. Sariri and H. Ghafoori. Rapid determination of sodium benzoate as stabilizer in food products by HPLC. Journal of Biological Sciences, Islamic Azad University Publication, Lahijan. 2011; 4(4): 37-46.
83. R. Sariri. Controlled delivery of proteins by absorption into hydrogels. Pharmacologyonline 2011; 2: 1003-1012.
84. R. Sariri, M. Galvani, R. Fotouhi and V. Jafarian. The effect of cold stress on production of antifreeze protein in two citrus species. Iranian Journal of Plant Science, Isfahan. 2011; 3(7): 1-14.
85. V. Jafarian, R. Sariri, S. Hoseinkhani, M. Aghamaali, R. Hasan Sajedi, M. Taghdir and S. Hasannia. A unique EF-hand in mnemiopsin photoprotein from *Menemopsis Leidyi*. Biochemical and Biophysical Research Communication (BBRC). 2011; Proof.
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- M. Molakarimi and B. Rasti. Cloning, sequencing, expression and structural investigation of mnemiopsin from *Mnemiopsis Leidyi*. The Protein Journal 2011; In Press.
- 87.M. Taheri, R. Sariri, M. Giahi and H, Ghafoori. Screening antioxidant activity of extracts from different tea samples. Pharmacologyonline 2011; 2: 674-683.

## PROCEEDINGS OF MEETINGS:

1. R. Sariri, R. Sabbaghzadeh, Sequential and Competitive Absorption of Proteins on High Water Content, Ionic Hydrogels, International Seminar on Polymer Science and Technology, 3 - 5 November 1997, Polymer Research Center of Iran, Tehran, I.R.Iran.
2. R. Sariri and H. Ghannadzadeh, Biodegradable Polymeric Composites for Packing Applications, 4th. National Congress on Chemical Engineering, 8-10 March 1998, Sharif Technical University, Tehran, Iran.
3. R. Sariri, A. Erfani, The Biomaterials Position in Ophthalmology, 9th. Iranian Medical Engineering Conference, 29th. Feb.-1<sup>st</sup> March 2000, Science and Technology University, Tehran, Iran.
4. R. Sariri, H. Ghannadzadeh, Polymer Engineering to Improve Compatibility, 4th. National & 5th. International Chemical Engineering Conference, 25-27 April 2000, Shiraz University, Shiraz Iran.
5. R. Sariri, H. Ghannadzadeh, Polymer Engineering to Improve Compatibility, 4th. National & 5th. International Chemical Engineering Conference, 25-27 April 2000, Shiraz University, Shiraz Iran.
6. R. Sariri, A. Erfani, The Use of Biodegradable Polymers for Microencapsulation of Insulin, 6<sup>th</sup>. National Congress of Chemical Engineering, Isfahan, Technical University, Isfahan, Iran, 2001.
7. I Jabbari, A. Shikhholmolooki, R. Sariri, Study of Protein Adsorption on Soft Hydrogel Contact Lenses, 6<sup>th</sup>. National Congress of Chemical Engineering, Isfahan, Technical University, Isfahan, Iran, September 2001.
8. R. Sariri. Air pollution in urban area could highly alter the biochemistry of human tears, 3red. International Symposium on Air Quality Management at Urban, Regional and Global Scales & 14<sup>th</sup> IUAPPA Regional Conference, 26-30<sup>th</sup> Sept. 2005, Istanbul, Turkey.
9. R. Sariri, F. Najafi, V. Jafarian. Peroxidase activity in leaves of plane tree as a marker of air pollution in Rasht. 3rd. International Symposium on Air Quality Management at Urban, Regional and Global Scales & 14<sup>th</sup> IUAPPA Regional Conference, 26-30<sup>th</sup> Sept. 2005, Istanbul, Turkey, ORAL.

10. R. Sariri, Z. Mozafarzadeh and V. Jafarian. Extraction and purification of polyphenol oxidase from tobacco. 8<sup>th</sup> Iranian Congress of Biochemistry & Molecular Biology, 11-15 Sept. 2005, Tehran, Iran, Published in Vol. 1, No. 1, Iranian Journal of Biochemistry and Molecular Biology, 2005.
11. R. Sariri, Sh. Jalili, S. Hasannia, F. Mirbolook and Z. Salehi. Correlation between cholesteryl ester transfer protein (CETP) TaqIB genotype and plasma level of HDL-C subfractions. R. Sariri, Air pollution in urban area could highly alter the biochemistry of human tears, 3<sup>rd</sup>. International Symposium on Air Quality Management at Urban, Regional and Global Scales & 14<sup>th</sup> IUAPPA Regional Conference, 26-30<sup>th</sup> Sept. 2005, Istanbul, Turkey.
12. Sariri R and Taheri M. (2010). Interaction of peroxidase with HEMA hydrogels. 13<sup>th</sup> Iranian National Chemical Engineering conference & 1<sup>st</sup> International Regional Chemical and Petroleum Engineering, Kermanshah, Iran, 25-28<sup>th</sup> October 2010.

## PAPERS AND POSTERS PRESENTED IN NATIONAL AND INTERNATIONAL CONFERENCES

1. R. Sariri, V. Franklin, K. Evans, U. Singh-Gill, and B. Tighe, Protein Mobility and Activity in Hydrogel Contact Lenses, 19th BCLA Annual Clinical Conference, 26-28 May 1995, London, UK.
2. R. Sariri, K. Evans, and B. Tighe, Acidic and Basic Impurities in HEMA, 19th BCLA Annual Clinical Conference, 26-28 May 1995, London, UK.
3. L. Jones, V. Franklin, K. Evans, R. Sariri, and B. Tighe, A multi-solution comparison of Group II and Group IV disposable lenses, 19th BCLA Annual Clinical Conference, 26-28 May 1995, London, UK.
4. K. French, R. Sariri, V. Franklin, and B. Tighe, Studies of polycationic materials and their deposition characteristics, 19th BCLA Annual Clinical Conference, 26-28 May 1995, London, UK.
5. L. Jones, V. Franklin, K. Evans, R. Sariri, and B. Tighe, The spoilation & clinical performance of monthly versus three monthly disposable contact lenses, 19th BCLA Annual Clinical Conference, 26-28 May 1995, London, UK.
6. V. Franklin, K. Evans, L. Jones, R. Sariri, U. Singh-Gill, and B. Tighe, Further studies on the interaction of biomedical species of the ocular environment and soft contact lenses, 19th BCLA Annual Clinical Conference, 26-28 May 1995, London, UK.
7. V. Franklin, R. Sariri, K. Evans, L. Jones, J. Ma, A. Mann, U. Singh-Gill, and B. Tighe, The interaction of care solutions with tear components deposited on soft contact lenses, 19th BCLA Annual Clinical Conference, 26-28 May 1995, London, UK.
8. L. Jones, V. Franklin, K. Evans, R. Sariri, and B. Tighe, An *In-Vivo* Comparison of the Spoilation Performance of NVP and PVA Containing High Water Content Hydrogel Contact Lenses, 20th BCLA Annual Clinical Conference, 24-26 May 1996, Birmingham, UK.
9. L. Jones, R. Sariri, K. Evans, V. Franklin, and B. Tighe, A Comparison of the Effect of Solution Regimes on the Deposition Profiles of Group II and Group IV Disposable Lenses, European Symposium on Contact Lenses, 3-6 October 1996, Seville, Spain.

10. L. Jones, R. Sariri, V. Franklin, K. Evans, and B. Tighe, Deposition Characteristics of Group II and Group IV Monthly Disposable Contact Lenses, American Academy of Optometry, Annual Meeting, 6-9 December 1996, Orlando, Florida, USA.
11. R. Sariri, R. Zahedi, Extraction of Alkaloids from Tobacco, First National Conference on Medicinal Plants and Industry, 13-15 May 1997, Shiraz University, Shiraz Iran.
12. R. Sariri, B. Tighe, Protein Deposition on New Hydrogel Contact Lenses, 3rd. International Conference on Materials, Chemistry, 21-25 July 1997, University of Exeter, UK.
13. R. Sariri, B. Tighe, Factors Affecting Protein Interaction into Biomaterials, 3rd. International Conference on Materials Chemistry, 21-25 July 1997, University of Exeter, UK.
14. R. Sariri, Isotachophoresis of Tear Proteins, The 2nd International & 12th National Congress of Chemistry & Chemical Engineering of Iran, 31st August - 2nd September 1997, Shahid Bahonar University, Kerman, Iran.
15. R. Sariri, Lysozyme Activity in Contact Lens Wearers, 4th. National Biochemistry Congress, 19 - 22 October 1997, Babol University of Medical Sciences, I.R.Iran.
16. R. Sariri, Sequential and Competitive Absorption of Proteins on High Water Content, Ionic Hydrogels, International Seminar on Polymer Science and Technology, 3-5 November 1997, Polymer Research Center of Iran, Tehran, I.R.Iran.
17. R. Sariri, Blood Compatible Polyvinyl Alcohol/Acrylic acid Graft Copolymers, R. Sariri, 13th National Congress of Chemistry & Chemical Engineering 14-16 Feb. 1998, Tarbiat Modarres University, Tehran, Iran.
18. R. Sariri and A. G. Gilani, Environmental Friendly Disposables, 2nd. National Conference on Environmental Pollutants, September 1998, University of Guilan, Rasht, Iran.
19. R. Sariri, and A. G. Gilani, A Novel biocompatible Methyl methacrylate based Copolymer, 4th. International Conference on Materials Chemistry, 16-18 July 1999, Trinity College, University of Dublin, Republic of Ireland, U.K.

20. R. Sariri, A. Erfani, The Effect of Collection Techniques in Tears Defense Abilities, 8th. Iranian Biology Conference, 31st. Aug.-2nd. Sept. 1999, Bakhtaran University, Iran.
21. R. Sariri, A. Erfani, Variations in Tear Biochemistry in Contact Lens Wearers, 5th. Annual Conference of University of Guilan Research Activities, September 1999, University of Guilan.
22. R. Sariri, A. Erfani, Variations in Pre-corneal Tear Film pH in Young Contact Lens Wearers, Royal Society of Chemistry 1999 Annual Conference, 6-10 September 1999, Heriot-Watt University, Edinburgh, U.K.
23. R. Sariri, A. Erfani, Human Tears Can Inhibit Protein Deposition on Synthetic Surfaces, 5th. National Biochemistry Congress, 6-9 Sept. 1999, Orumieh Medical University, Orumieh, Iran.
24. R. Sariri, A.G. Gilani, Dielectric Properties of a Nematic Liquid Crystal, 1st. Chemistry Congress of Iranian Open University in Colaboration with Loui Pastur University in France, 1-3 Nov. 1999, North Branch of Open University, Tehran Iran.
25. R. Sariri, A.G. Gilani, Green Plastics, 3rd. National Conference on Environmental Pollutants, 2nd. Dec. 1999, University of Guilan, Rasht, Iran.
26. R. Sariri, A. Erfani, Lactate Dehydrogenase in Tears of Contact Lens Wearers, 18th International Congress of Biochemistry and Molecular Biology, 16-20 July 2000, Beyond the Genome, ICC, Birmingham, UK.
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## RESEARCH PROJECTS

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