



SCIENTIFIC PAPERS

1. Arnold ME, Ryan JB, Konold T *et al.* Estimating the temporal relationship between PrPSc detection and incubation period in experimental bovine spongiform encephalopathy of cattle. *J Gen Virol.* 2007 Nov; **88**(Pt 11):3198-208.
2. Brown AR, Blanco AR, Miele G *et al.* Differential expression of erythroid genes in prion disease. *Biochem Biophys Res Commun.* 2007 Dec 14; **364**(2):366-71.
3. Dear DV, Young DS, Kazlauskaitė J *et al.* Effects of post-translational modifications on prion protein aggregation and the propagation of scrapie-like characteristics in vitro. *Biochim Biophys Acta.* 2007 Jul; **1774**(7):792-802. Epub 2007 May 18.
4. Dorban G, Defaweux V, Levavasseur E *et al.* Oral scrapie infection modifies the homeostasis of Peyer's patches' dendritic cells. *Histochem Cell Biol.* 2007 Sep; **128**(3):243-251.
5. Erlich P, Cesbron JY, Lemaire-Vieille C *et al.* PrP N-terminal domain triggers PrP(Sc)-like aggregation of Dpl. *Biochem Biophys Res Commun.* 2008; **365**:478-483.
6. Fagge TJ, Barclay GR, Stove GC *et al.* Application of Atomic Dielectric Resonance Spectroscopy for the screening of blood samples from patients with clinical variant and sporadic CJD. *J Transl Med.* 2007; **5**: 41.
7. Fernie K, Steele PJ, Taylor DM *et al.* Comparative studies on the thermostability of five strains of transmissible-spongiform-encephalopathy agent. *Biotechnol Appl Biochem.* 2007 Aug; **47**(Pt 4):175-83.

8. Fitzmaurice TJ, Burke DF, Hopkins L *et al.* The stability and aggregation of ovine prion protein associated with classical and atypical scrapie correlates with the ease of unwinding of helix-2. *Biochem J* 2007 Oct 12; [Epub ahead of print]
9. Genovesi S, Leita L, Sequi P *et al.* Direct detection of soil-bound prions. *PLoS ONE* 2007 Oct 24;2(10):e1069.
10. Ghaemmaghami S, Phuan PW, Perkins B *et al.* From the Cover: Cell division modulates prion accumulation in cultured cells. *Proc Natl Acad Sci U S A*. 2007 Nov 13;104(46):17971-6.
11. Groschup MH, Lacroux C, Buschmann A *et al.* Classic scrapie in sheep with the ARR/ARR prion genotype in Germany and France. *Emerg Infect Dis*. 2007 Aug;13(8):1201-7.
12. Gu Y, Verghese S, Bose S *et al.* Mutant prion protein D202N associated with familial prion disease is retained in the endoplasmic reticulum and forms 'curly' intracellular aggregates. *J Mol Neurosci*. 2007;32(1):90-6.
13. Haigh CL, Wright JA and Brown DR. Regulation of prion protein expression by noncoding regions of the Prnp gene. *J Mol Biol*. 2007 May 11;368(4):915-27.
14. Hamir AN, Kunkle RA, Miller JM *et al.* Age-related lesions in laboratory-confined raccoons (*Procyon lotor*) inoculated with the agent of chronic wasting disease of mule deer. *J Vet Diagn Invest*. 2007 Nov;19(6):680-6.
15. Holada Karel, Simak J, Brown Paul *et al.* Divergent Expression of Cellular Prion Protein on Blood Cells of Human and Nonhuman Primates. *Transfusion* 2007; 47 (12): 2223-32
16. Hung CI, Wang PS, Soong BW *et al.* Blind Source Separation of Concurrent Disease-Related Patterns from EEG in Creutzfeldt-Jakob Disease for Assisting Early Diagnosis. *Ann Biomed Eng*. 2007 Dec;35(12):2168-79.
17. Johnson CJ, Pedersen JA, Chappell RJ *et al.* Oral Transmissibility of Prion Disease Is Enhanced by Binding to Soil Particles. *PLoS Pathog*. 2007 Jul 6;3(7):e93 [Epub ahead of print]
18. Kobayashi A, Asano M, Mohri S *et al.* Cross-sequence transmission of sporadic Creutzfeldt-Jakob disease creates a new prion strain. *J Biol Chem*. 2007 Oct 12;282(41):30022-8.

19. Lee MA, Manley TR, Glass BC *et al.* Distribution of prion protein genotypes in breeds of sheep in New Zealand. *N Z Vet J*. 2007 Oct; **55**(5):222-7.
20. Li L, Coulthart MB, Balachandran A *et al.* Species barriers for chronic wasting disease by in vitro conversion of prion protein. *Biochem Biophys Res Commun*. 2007; **364**: 796-800.
21. Lyahyai J, Bolea R, Serrano C *et al.* Differential expression and protein distribution of Bax in natural scrapie. *Brain Res*. 2007 Nov 14; **1180**:111-20.
22. Masujin K, Shimada K, Kimura KM *et al.* Applicability of Current Bovine Spongiform Encephalopathy (BSE) Diagnostic Procedures for Chronic Wasting Disease (CWD). *Microbiol Immunol*. 2007; **51**(10):1039-43.
23. Murayama Y, Yoshioka M, Okada H *et al.* Urinary excretion and blood level of prions in scrapie-infected hamsters. *J Gen Virol*. 2007 Oct; **88**(Pt 10):2890-8.
24. Notari S, Capellari S, Langeveld J *et al.* A refined method for molecular typing reveals that co-occurrence of PrP(Sc) types in Creutzfeldt-Jakob disease is not the rule. *Lab Invest*. 2007 Nov; **87**(11):1103-12.
25. Paludi D, Thellung S, Chiovitti K *et al.* Different structural stability and toxicity of PrP(ARR) and PrP(ARQ) sheep prion protein variants. *J Neurochem*. 2007 Oct 5; **103**: 2291-00.
26. Raymond CR and Mabbott NA. Assessing the involvement of migratory dendritic cells in the transfer of the scrapie agent from the immune to peripheral nervous systems. *J Neuroimmunol*. 2007 Jul; **187**(1-2):114-25.
27. Sanchez-Juan P, Cousens SN, Will RG *et al.* Source of variant Creutzfeldt-Jakob disease outside United Kingdom. *Emerg Infect Dis*. 2007 Aug; **13**(8):1166-9.
28. Shiga Y, Satoh K, Kitamoto T *et al.* Two different clinical phenotypes of Creutzfeldt-Jakob disease with a M232R substitution. *J Neurol*. 2007 Nov 2; **254**: 1509-17.
29. Skovgaard Niels. 2007 *New Trends in Emerging Pathogens*. *Int J Food Microbiol*. 2007; **120** (3): 217-24

30. Tennent G, Head M, Bishop M *et al.* Disease-associated prion protein is not detectable in human systemic amyloid deposits. *J Pathol.* 2007 Dec;213(4):376-83.
31. Thumdee P, Ponsuksili S, Murani E *et al.* Expression of the prion protein gene (PRNP) and cellular prion protein (PrP^c) in cattle and sheep fetuses and maternal tissues during pregnancy. *Gene Expr.* 2007;13(4-5):283-97.
32. Vercauteren KC, Burke PW, Phillips GE *et al.* Elk use of wallows and potential chronic wasting disease transmission. *J Wildl Dis.* 2007 Oct;43(4):784-8.
33. Opinion of the Scientific Panel on Biological Hazards of the European Food Safety Authority on Protocol for a preliminary evaluation of ante-mortem TSE tests for ruminants, 2nd of October 2007.
34. Opinion of the Scientific Panel on Biological Hazards of the European Food Safety Authority on Public health risks involved in the human consumption of reptile meat, 18th October 2007.
35. Opinion of the Scientific Panel on Biological Hazards of the European Food Safety Authority on Certain Aspects related to the Feeding of Animal Proteins to Farm Animals, EFSA-Q-2007-084, 15th November 2007.