

Bovine Spongiform Encephalopathy Creutzfeldt-Jakob Disease

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Recent Publications on Bovine Spongiform Encephalopathy Creutzfeldt-Jakob Disease:



- [A comprehensive proteome map of bovine cerebrospinal fluid.](#)
Cerebrospinal fluid (CSF) is considered as the most promising body fluid... 19th November, 2009
Institute for Novel and Emerging Infectious Diseases, - Proteomics. 2009 Nov 17;9(22):5199-5205. ([DOI Direct Link](#))
- [\[Systematic review of the therapeutics for prion diseases\]](#)
Prion diseases are fatal infectious neurodegenerative disorders; examples... 10th November, 2009
Division of Molecular Neurobiology, The Institute for Enzyme Research, The- Brain Nerve. 2009 Aug;61(8):929-38.
- [Similarities between Forms of Sheep Scrapie and Creutzfeldt-Jakob Disease Are Encoded by Distinct Prion Types.](#)
Transmissible spongiform encephalopathies such as scrapie in sheep,... 24th October, 2009
From the Prion and Dementia Research Unit,* Department of Neuropathology, - Am J Pathol. 2009 Oct 22. ([DOI Direct Link](#))
- [Increase in CD230 \(cellular prion protein\) fluorescence on blood lymphocytes in bovine spongiform encephalopathy-infected nonhuman primates.](#)
BACKGROUND: The cellular prion protein (PrP(c)) plays a central role in... 22nd October, 2009
From the Paul-Ehrlich-Institut, Federal Agency for Vaccines and- Transfusion. 2009 Oct 15. ([DOI Direct Link](#))
- [Prion protein detection in serum using micromechanical resonator arrays.](#)
Prion proteins that have transformed from their normal cellular... 20th October, 2009
School of Applied and Engineering Physics, Cornell University, Ithaca, NY- Talanta. 2009 Dec 15;80(2):593-9. Epub 2009 Jul 23. ([DOI Direct Link](#))
- [\[Eleven years of autopsy on account of Creutzfeldt-Jakob disease in the Netherlands\]](#)
OBJECTIVE: To describe our experience with the diagnostics of... 30th September, 2009
Universitair Medisch Centrum Utrecht, Nederlands Surveillance Centrum voor- Ned Tijdschr Geneesk. 2009;153. pii: Ned Tijdschr geneesk. 2009;153:A172.
- [The Prion Protein: Friend and Foe.](#)
A conformational transition of the cellular prion protein (PrP(C)) into an... 22nd September, 2009
German Center for Neurodegenerative Diseases (DZNE) Munich and- Curr Issues Mol Biol. 2009 Sep

18;12(2):49-50.

- [The kuru infectious agent is a unique geographic isolate distinct from Creutzfeldt-Jakob disease and scrapie agents.](#)
*Human sporadic Creutzfeldt-Jakob disease (sCJD), endemic sheep scrapie,...*22nd September, 2009
Section of Neuropathology, Yale University Medical School, 333 Cedar- Proc Natl Acad Sci U S A. 2009 Aug 11;106(32):13529-34. Epub 2009 Jul 24. ([DOI Direct Link](#))
- [High sensitivity detection of the glial fibrillary acidic protein as indicator for TSE risk material in meat products using an immuno-PCR.](#)
*The emergence of prion diseases in cattle during the bovine spongiform...*16th September, 2009
Institute of Medical Microbiology, University Hospital Munster, Munster,- Mol Nutr Food Res. 2009 Oct;53(10):1329-35. ([DOI Direct Link](#))
- [Anionic Antimicrobial Peptides from Eukaryotic Organisms.](#)
*Prion protein (PrP) gene encodes cellular PrP (PrPC), a...*16th September, 2009
School of Forensic and Investigative Science, University of Central- Curr Protein Pept Sci. 2009 Sep 15.
- [Detection of PrPsc in blood from sheep infected with the scrapie and bovine spongiform encephalopathy agents.](#)
*The role of blood in the iatrogenic transmission of transmissible...*11th September, 2009
Department of Molecular Pathogenesis and Genetics, Veterinary Laboratories- J Virol. 2009 Dec;83(23):12552-8. Epub 2009 Sep 9. ([DOI Direct Link](#))
- [Canadian media representations of mad cow disease.](#)
*A Canadian case of bovine spongiform encephalopathy (BSE) or "mad cow..."*9th September, 2009
Department of Communication and Culture, University of Calgary, Calgary,- J Toxicol Environ Health A. 2009;72(17):1096-105. ([DOI Direct Link](#))
- [Prionet Canada: a network of centres of excellence for research into prions and prion diseases.](#)
*PrioNet Canada's strength in basic, applied, and social research is...*9th September, 2009
Prionet Canada, Vancouver, British Columbia, Canada.- J Toxicol Environ Health A. 2009;72(17):1000-7. ([DOI Direct Link](#))
- [A traceback phenomenon can reveal the origin of prion infection.](#)
*The transmission of prions to animals with incongruent prion protein (PrP)...*8th August, 2009
Division of CJD Science and Technology, Department of Prion Research,- Neuropathology. 2009 Oct;29(5):619-24. Epub 2009 Jul 29. ([DOI Direct Link](#))
- [Transmissions of variant Creutzfeldt-Jakob disease from brain and lymphoreticular tissue show uniform and conserved bovine spongiform encephalopathy-related phenotypic properties on primary and secondary passage in wild-type mice.](#)
*Prion strains are defined by their biological properties after...*7th August, 2009
National CJD Surveillance Unit, School of Molecular and Clinical Medicine- J Gen Virol. 2009 Dec;90(Pt 12):3075-82. Epub 2009 Aug 5. ([DOI Direct Link](#))

Bovine Spongiform Encephalopathy Creutzfeldt-Jakob Disease Patents:



- 7544855- [Transgenic mouse whose genome comprises an APP having a mutation at amino acid 664](#)
- 6562341- [Antibodies specific for native PrPSc](#)
- 6511676- [Therapy for human cancers using cisplatin and other drugs or genes encapsulated into](#)

[liposomes](#)

- 6472436- [Methods for protecting cells from amyloid toxicity and for inhibiting amyloid protein production](#)
- 6372214- [Antibodies specific for native PrPSc](#)
- 6319498- [Modulators of amyloid aggregation](#)
- 6290954- [Antibodies specific for native PrPSc](#)
- 5854204- [A.beta. peptides that modulate .beta.-amyloid aggregation](#)
- 5846533- [Antibodies specific for native PrP.sup.Sc](#)
- 6821742- [Conformational and topological protein regulation](#)
- 6858397- [Antibodies specific for native PrPsc](#)
- 7531669- [Methods for treating neural disorders and conditions, and compounds useful therefor](#)
- 7393478- [Therapy for human cancers using cisplatin and other drugs or genes encapsulated into liposomes](#)
- 7126039- [Animal tissue with carbohydrate antigens compatible for human transplantation](#)
- 7053116- [Methods for protecting cells from amyloid toxicity and for inhibiting amyloid protein production](#)
- 7052675- [Antibodies specific for native PrP.sup.Sc](#)
- 7041462- [Conformational and topological protein regulation](#)
- 7001767- [Method for in vitro propagation of the agent responsible for transmissible spongiform encephalopathies](#)
- 6998231- [Typing and diagnosis of spongiform encephalopathy](#)
- 5834593- [Soluble form of PrP.sup.SC which is insoluble in native form](#)

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