

Brucellosis

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Brucellosis, also called undulant fever or Malta fever, is a zoonosis caused by bacteria of the genus *Brucella*. It is primarily a disease of domestic animals and humans and has a worldwide distribution, mostly now in developing countries. ([From the Wikipedia article Brucellosis](#).)



Recent Publications on Brucellosis:

- [Genomic Tandem Repeat Analysis Proves Laboratory-Acquired Brucellosis in Veterinary \(Camel\) Diagnostic Laboratory in the United Arab Emirates.](#)
Summary We report a case of a 64-year-old veterinarian working in a state... 21st November, 2009
Medizinische Klinik, Bernhard-Nocht-Klinik für Tropenmedizin,- Zoonoses Public Health. 2009 Nov 18. ([DOI Direct Link](#))
- [Brucella liver abscess; imaging approach, differential diagnosis, and therapeutic management: a case report.](#)
We report a new case of a brucellar liver abscess (brucelloma) in a young... 18th November, 2009
- Cases J. 2009 Aug 25;2:7143. ([DOI Direct Link](#))
- [Brucellosis presenting as pyrexia of unknown origin in an international traveller: a case report.](#)
INTRODUCTION: In this era of globalization frequent traveling across the... 18th November, 2009
Department of Medicine, All India Institute of Medical Sciences New Delhi,- Cases J. 2009 Sep 1;2:7969. ([DOI Direct Link](#))
- [DeltaznuADeltapurE Brucella abortus 2308 mutant as a live vaccine candidate.](#)
To create a new, safe brucellosis live vaccine, a double mutant strain was... 17th November, 2009
Veterinary Molecular Biology, Montana State University, Bozeman, MT- Vaccine. 2009 Nov 12. ([DOI Direct Link](#))
- [Cerebral infarct due to meningovascular neurobrucellosis: a case report.](#)
Brucellosis is a common and multisystemic zoonotic infectious disease.... 17th November, 2009
Department of Physical Medicine and Rehabilitation, Ufuk University School- Int J Infect Dis. 2009 Nov 12. ([DOI Direct Link](#))
- [Identification of Brucella abortus genes in elk \(Cervus elaphus\) using in vivo-induced antigen technology \(IVIAT\) reveals novel markers of infection.](#)
Elk in the Greater Yellowstone Area are a major reservoir for brucellosis,... 17th November, 2009
Department of Veterinary Sciences, University of Wyoming, Laramie, WY- Vet Microbiol. 2009 Oct 23. ([DOI Direct Link](#))
- [Clinical manifestations and complications in 1028 cases of brucellosis: a retrospective evaluation and review of the literature.](#)
INTRODUCTION: Brucellosis is the most prevalent bacterial zoonosis... 17th November, 2009
Directorate of Basic Health Services, Ministry of Health, Ankara, Turkey.- Int J Infect Dis. 2009 Nov 10.

- ([DOI Direct Link](#))
- [Emerging infectious diseases in cetaceans worldwide and the possible role of environmental stressors.](#)
*We reviewed prominent emerging infectious diseases of cetaceans, examined...*12th November, 2009
Cetacean Conservation Medicine Group (CMED/CEPEC), Bogota, Colombia.- *Dis Aquat Organ.* 2009 Sep 23;86(2):143-57.
 - [Epidemiologic survey for Brucella suis biovar 2 in a wild boar \(Sus scrofa\) population in northwest Italy.](#)
*In 2001, antibodies to Brucella spp. were detected in the wild boar (Sus...*11th November, 2009
Istituto Zooprofilattico Sperimentale di Piemonte, Liguria e Valle- *J Wildl Dis.* 2009 Oct;45(4):1178-81.
 - [DNA genotyping suggests that recent brucellosis outbreaks in the Greater Yellowstone Area originated from elk.](#)
*Identifying the source of infectious disease outbreaks is difficult,...*11th November, 2009
Centro de Investigacao em Biodiversidade e Recursos Geneticos,- *J Wildl Dis.* 2009 Oct;45(4):1174-7.
 - [Oral vaccination with microencapsuled strain 19 vaccine confers enhanced protection against Brucella abortus strain 2308 challenge in red deer \(Cervus elaphus elaphus\).](#)
*Bison (Bison bison) and elk (Cervus elaphus nelsoni) in the Greater...*11th November, 2009
Department of Veterinary Pathobiology, Texas A&M University and Texas- *J Wildl Dis.* 2009 Oct;45(4):1021-9.
 - [Evaluation of particulate acellular vaccines against Brucella ovis infection in rams.](#)
*The attenuated Brucella melitensis Rev 1 vaccine, used against brucellosis...*6th November, 2009
Immunoadjuvant unit, Department of Pharmacy and Pharmaceutical Technology- *Vaccine.* 2009 Nov 1. ([DOI Direct Link](#))
 - [Brucella infection in fresh water fish: Evidence for natural infection of Nile catfish, Clarias gariepinus, with Brucella melitensis.](#)
*Brucellosis is endemic among ruminants in the Nile Delta region of Egypt,...*3rd November, 2009
Department of Hygiene and Preventive Medicine (Zoonoses), Faculty of- *Vet Microbiol.* 2009 Sep 26. ([DOI Direct Link](#))
 - [Application and evaluation of the MLVA typing assay for the Brucella abortus strains isolated in Korea.](#)
*BACKGROUND: A Brucella eradication program has been executed in Korea. To...*30th October, 2009
OIE Reference Laboratory for Brucellosis & Zoonosis Laboratory,- *BMC Microbiol.* 2009 Oct 29;9:230. ([DOI Direct Link](#))
 - [An unusual case of neurobrucellosis presenting with unilateral abducens nerve palsy: clinical and MRI findings.](#)
*Brucellosis is an endemic zoonotic disease in which neurobrucellosis...*29th October, 2009
Departments of Radiology, Ankara University School of Medicine, Ankara,- *Diagn Interv Radiol.* 2009 Oct 27. doi: 10.4261/1305-3825.DIR.1604-07.1. ([DOI Direct Link](#))

BioNews Results for Brucellosis

- [Oregon ferret infected with H1N1 by its owner](#)
American Veterinary Medical Association: Oct 20 2009 7:23PM Matching: brucellosis
- [USDA confirms 2009 H1N1 influenza virus in state fair pig](#)
American Veterinary Medical Association: Oct 20 2009 7:23PM Matching: brucellosis



Brucellosis Patents:

- 7486395- [System and method for a chemical imaging threat assessor with a probe](#)
- 7507701- [Aqueous disinfectants and sterilants including transition metals](#)
- 7514099- [Lipid nanoparticle based compositions and methods for the delivery of biologically active molecules](#)
- 7517890- [GTPase inhibitors and methods of use](#)
- 7521424- [Albumin fusion proteins](#)
- 7521546- [Branched and multi-chain nucleic acid switches for sensing and screening](#)
- 7527981- [Bioweapon-detecting fibrous-network products and methods for making same](#)
- 7531363- [Particle detection using fluorescence](#)
- 7531366- [Bead based assays using a liquid crystal reporter](#)
- 7532320- [Multimodal method for identifying hazardous agents](#)
- 7536979- [Grazing method for controlling and/or eradicating noxious plants including invasive plant species](#)
- 7507414- [Albumin fusion proteins](#)
- 7507413- [Albumin fusion proteins](#)
- 7504560- [Vaccines expressed in plants](#)
- 7491508- [Methods of generating chimeric adenoviruses and uses for such chimeric adenoviruses](#)
- 7494773- [Nucleotide sequences specific to Brucella and methods for the detection of Brucella](#)
- 7498027- [Methods of treatment using human tumor necrosis factor receptor TR17 antibodies](#)
- 7498298- [Monomethylvaline compounds capable of conjugation to ligands](#)
- 7501123- [Human G-protein chemokine receptor \(CCR5\) HDGNR10](#)
- 7504105- [Treatment using antibodies to cytokine receptor common gamma chain like](#)
- 7504369- [Methods and compositions for decontaminating surfaces exposed to chemical and/or biological warfare compounds](#)
- 7504381- [Antimicrobial agents](#)
- 7504384- [Use of lipid conjugates in the treatment of infection](#)
- 7504481- [TRP channel family member, LTRPC3 polypeptides](#)
- 7538869- [Multipoint method for identifying hazardous agents](#)
- 7541193- [Caged sensors, regulators and compounds and uses thereof](#)
- 7572628- [Eukaryotic layered vector initiation systems](#)
- 7575916- [Nucleic acid molecule encoding a MHC class I peptide epitope from the human 5T4 tumor-associated antigen and vector comprising the nucleic acid molecule](#)
- 7579182- [Use of cross-protection to identify novel vaccine candidates for infectious agents](#)
- 7582292- [Adipose tissue derived stromal cells for the treatment of neurological disorders](#)
- 7592010- [Albumin fusion proteins](#)
- 7595038- [Methods of treatment using antibodies to follistatin-3](#)
- 7595160- [Analyte detection using barcoded polymers](#)
- 7598348- [Adiponectin receptor variant, AdipoR2v2](#)
- 7601745- [Heterocyclic NF-kB inhibitors](#)
- 7612080- [GTPase inhibitors and use thereof for controlling platelet hyperactivity](#)
- 7572618- [Polynucleotides encoding novel PCSK9 variants](#)
- 7569850- [Lipid bilayers on nano-templates](#)
- 7569384- [Albumin fusion proteins](#)
- 7541434- [Polypeptide for a TRP channel family member, TRP-PLIK2, and splice variants](#)

- 7541447- [Process for the preparation of an improved Brucella strain plasmid to develop the strain and the vaccine comprising the said strain](#)
- 7542138- [Sample container and system for a handheld spectrometer and method for using therefor](#)
- 7544978- [Lipid nanotube or nanowire sensor](#)
- 7547766- [Anti-tango294 antibodies and uses thereof](#)
- 7548310- [Method and apparatus for compact spectrometer for multipoint sampling of an object](#)
- 7553816- [p-amidobenzylethers in drug delivery agents](#)
- 7560113- [Inactivating organisms using carbon dioxide at or near its supercritical pressure and temperature conditions](#)
- 7560538- [Porcine isogloboside 3 synthase protein, cDNA, genomic organization, and regulatory region](#)
- 7564245- [NMR device for detection of analytes](#)
- 7618829- [Method of detecting multiple analytes](#)

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