

Borrelia

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Recent Publications on Borrelia:



- [Live imaging reveals a biphasic mode of dissemination of Borrelia burgdorferi within ticks.](#)
*Lyme disease is caused by transmission of the spirochete Borrelia...*19th November, 2009
- J Clin Invest. 2009 Nov 16. pii: 39401. doi: 10.1172/JCI39401. ([DOI Direct Link](#))
- [Antibodies against a Tick Protein, Salp15, Protect Mice from the Lyme Disease Agent.](#)
*Traditionally, vaccines directly target a pathogen or microbial toxin....*18th November, 2009
Section of Infectious Diseases, Department of Internal Medicine, Yale- Cell Host Microbe. 2009 Nov 19;6(5):482-92. ([DOI Direct Link](#))
- [\[Detection of spirochaetal DNA from patients with neuroborreliosis and erythema migrans.\]](#)
*Aim: Assessment of PCR procedure for proving of the Borrelia burgdorferi...*17th November, 2009
Department of Infectious Diseases, 1st Medical Faculty, Charles University- Klin Mikrobiol Infekc Lek. 2009 Oct;15(5):160-165.
- [Comparison of a rapid immunoassay for antibodies to the C6 antigen with conventional tests for antibodies to Borrelia burgdorferi in dogs in Europe.](#)
*A commercial immunoassay for antibodies to the C6 antigen of Borrelia...*17th November, 2009
Clinic for Small Animal Internal Medicine, Vetsuisse Faculty, University- Vet Rec. 2009 Nov 14;165(20):594-7.
- [Microglia are mediators of Borrelia burgdorferi-induced apoptosis in SH-SY5Y neuronal cells.](#)
*Inflammation has long been implicated as a contributor to pathogenesis in...*17th November, 2009
Division of Bacteriology & Parasitology, Tulane National Primate Research- PLoS Pathog. 2009 Nov;5(11):e1000659. Epub 2009 Nov 13. ([DOI Direct Link](#))
- [First detection and molecular identification of Borrelia garinii isolated from human skin in Taiwan.](#)
*Borrelia garinii, a causative agent for Lyme disease, was detected and...*17th November, 2009
1 National Defense Medical Center;- J Med Microbiol. 2009 Nov 12. ([DOI Direct Link](#))
- [Interaction of Borrelia burgdorferi Hbb with the p66 promoter.](#)
*Borrelia burgdorferi, an agent of Lyme disease, encodes the beta(3)-chain...*17th November, 2009
Department of Molecular Biology and Microbiology, Tufts University School- Nucleic Acids Res. 2009 Nov 12. ([DOI Direct Link](#))

- [Borrelia burgdorferi Stimulates Macrophages to Secrete Higher Levels of Cytokines and Chemokines than Borrelia afzelii or Borrelia garinii.](#)
To delineate the inflammatory potential of the 3 pathogenic species of... 17th November, 2009
Center for Immunology and Inflammatory Diseases, Division of Rheumatology,- J Infect Dis. 2009 Dec 15;200(12):1936-1943. ([DOI Direct Link](#))
- [The BosR regulatory protein of Borrelia burgdorferi interfaces with the RpoS regulatory pathway and modulates both the oxidative stress response and pathogenic properties of the Lyme disease spirochete.](#)
Borrelia burgdorferi, the Lyme disease spirochete, adapts as it moves... 13th November, 2009
Department of Microbial and Molecular Pathogenesis, College of Medicine,- Mol Microbiol. 2009 Nov 10. ([DOI Direct Link](#))
- [The first detection of Babesia EU1 and Babesia canis canis in Ixodes ricinus ticks \(Acari, Ixodidae\) collected in urban and rural areas in northern Poland.](#)
Ixodes ricinus, the most commonly observed tick species in Poland, is a... 11th November, 2009
Department of Tropical Parasitology, Interfaculty Institute of Maritime- Pol J Microbiol. 2009;58(3):231-6.
- [Borrelia burgdorferi, a great chameleon: know it to recognize it!](#)
Borrelia burgdorferi is a spirochaete that can penetrate the blood-brain... 7th November, 2009
Department of Public Health Sciences, Sapienza University of Rome, P.le- Neurol Sci. 2009 Nov 6. ([DOI Direct Link](#))
- [\[Leptospirosis screening: Performance of the Serion Elisa Classic Leptospira IgM KIT.\]](#)
AIM OF THE STUDY: Evaluate the sensitivity and the specificity of... 7th November, 2009
Laboratoire Pasteur-Cerba, rue de l'equerre, ZI des Bethunes, 95066- Pathol Biol (Paris). 2009 Nov 3. ([DOI Direct Link](#))
- [BosR \(BB0647\) governs virulence expression in Borrelia burgdorferi.](#)
Summary Borrelia burgdorferi (Bb), the Lyme disease spirochaete, encodes a... 6th November, 2009
Department of Microbiology, University of Texas Southwestern Medical- Mol Microbiol. 2009 Nov 2. ([DOI Direct Link](#))
- [Structure-function investigation of vsp serotypes of the spirochete Borrelia hermsii.](#)
BACKGROUND: Relapsing fever (RF) spirochetes are notable for multiphasic... 6th November, 2009
Department of Neurology, Neuroscience and Center for Emerging Pathogens at- PLoS One. 2009 Oct 30;4(10):e7597. ([DOI Direct Link](#))
- [Maternal Lyme borreliosis and pregnancy outcome.](#)
BACKGROUND: There is disagreement regarding whether Lyme borreliosis is... 18th September, 2009
The Center for Tick-borne Diseases, Visegradi 14, Budapest, H-1132,- Int J Infect Dis. 2009 Nov 17. ([DOI Direct Link](#))

BioNews Results for Borrelia

- [On the Trail of a Vaccine for Lyme Disease: Researchers Target Tick Saliva](#)
Infection Control Today: Nov 20 2009 9:02PM Matching: borrelia
- [Medical News: Yale Researchers Target Tick Saliva In Their Search For Lyme Disease](#)
BioFind: Nov 20 2009 4:51PM Matching: borrelia
- [Medical News: Yale Researchers Target Tick Saliva In Their Search For Lyme Disease](#)
BioFind: Nov 20 2009 4:50PM Matching: borrelia
- [On the trail of a vaccine for Lyme disease: Researchers target tick saliva](#)
PhysOrg.com: Nov 20 2009 4:31PM Matching: borrelia
- [Researchers to discover new vaccine against infection from Lyme disease](#)
News-Medical.Net: Nov 20 2009 5:35AM Matching: borrelia
- [Tick Saliva: New Target for Lyme Disease Vaccine](#)

- Howard Hughes Medical Institute: Nov 20 2009 5:26AM Matching: borrelia
- [Lyme disease vaccine? Tick saliva found to protect mice from Lyme disease](#)
Science Daily: Nov 19 2009 7:24PM Matching: borrelia
- [On the trail of a vaccine for Lyme disease: Yale researchers target tick saliva](#)
EurekAlert!: Nov 19 2009 5:37PM Matching: borrelia
- [How Lyme Disease-Causing Microbes Move in Ticks](#)
MedIndia: Nov 18 2009 4:16AM Matching: borrelia
- [On the Trail of a Vaccine for Lyme Disease: Yale Researchers Target Tick Saliva](#)
Yale University: Nov 18 2009 10:15PM Matching: borrelia
- [Watching Lyme Disease-Causing Microbes Move In Ticks](#)
Red Orbit: Nov 17 2009 6:22PM Matching: borrelia
- [Lyme Disease-Causing Microbes Seen Moving In Ticks](#)
Medical News Today: Nov 17 2009 4:47PM Matching: borrelia
- [Watching Lyme disease-causing microbes move in ticks](#)
EurekAlert!: Nov 17 2009 1:21AM Matching: borrelia
- [JCI online early table of contents: Nov. 16, 2009](#)
Genetic Engineering News: Nov 17 2009 6:42AM Matching: borrelia
- [How ticks transmit Lyme disease to humans: Imaging technique leads to better understanding](#)
Science Daily: Nov 17 2009 12:25AM Matching: borrelia

Borrelia Patents:



- 7579325- [Drugs containing reduced of vitamin B.sub.2](#)
- 7595160- [Analyte detection using barcoded polymers](#)
- 7595325- [Substituted pyrrolo\[2,3-d\]pyrimidine derivatives useful in cancer treatment](#)
- 7597886- [Tumor necrosis factor-gamma](#)
- 7597936- [Method of producing a pigmented composite microporous material](#)
- 7598054- [Rapid peptidoglycan-based assay for detection of bacterial contamination of platelets](#)
- 7598060- [Rapid analysis of variations in a genome](#)
- 7598094- [Methods and apparatus for detecting cardiac injury markers using an acoustic device](#)
- 7598348- [Adiponectin receptor variant, AdipoR2v2](#)
- 7598353- [Polypeptides and antibodies derived from chronic lymphocytic leukemia cells and uses thereof](#)
- 7601332- [Vitamin receptor binding drug delivery conjugates](#)
- 7595038- [Methods of treatment using antibodies to follistatin-3](#)
- 7592154- [Modulating SOS response induction by antimicrobial agents](#)
- 7592011- [Genes and proteins, and their use](#)
- 7582304- [Groups of Borrelia burgdorferi and Borrelia afzelii that cause Lyme Disease in humans](#)
- 7582613- [Adjuvant compositions and methods for enhancing immune responses to polynucleotide-based vaccines](#)
- 7585658- [Staphylococcus aureus antigenic polypeptides and compositions](#)
- 7585847- [Immunostimulatory nucleic acids for the treatment of asthma and allergy](#)
- 7585869- [Substituted heterocycles for the treatment of abnormal cell growth](#)
- 7588770- [Recombinant viruses of the paramyxoviridae family with heterologous envelope glycoproteins](#)

- 7588774- [Molecules enhancing dermal delivery of influenza vaccines](#)
- 7588929- [Production of bacteriophage compositions for use in phage therapy](#)
- 7589067- [6, 11-bridged tricyclic macrolides](#)
- 7592010- [Albumin fusion proteins](#)
- 7601350- [Antibodies that bind M. tuberculosis polypeptides](#)
- 7601355- [Compositions and methods for altering immune function](#)
- 7608450- [Nucleic acid and amino acid sequences relating to Staphylococcus epidermidis for diagnostics and therapeutics](#)
- 7608598- [Use of lipid conjugates in the treatment of conjunctivitis](#)
- 7611721- [Adjuvant combination formulations](#)
- 7611843- [Eubacterial tmRNA sequences and uses thereof](#)
- 7611908- [Method and apparatus for therapeutic drug monitoring using an acoustic device](#)
- 7611910- [Method for diagnosis of alzheimer's disease](#)
- 7615229- [Mutants of the P4 protein of nontypable Haemophilus influenzae with reduced enzymatic activity](#)
- 7615381- [Method and apparatus for detecting estradiol and metabolites thereof using an acoustic device](#)
- 7618632- [Method of treating or ameliorating an immune cell associated pathology using GITR ligand antibodies](#)
- 7618788- [Proteome epitope tags and methods of use thereof in protein modification analysis](#)
- 7608279- [Vaccine formulations](#)
- 7605248- [Recombinant constructs of Borrelia burgdorferi](#)
- 7605236- [Antibodies that immunospecifically bind to B lymphocyte stimulator protein](#)
- 7601359- [Compositions and methods for the prevention and treatment of primary and metastatic neoplastic diseases and infectious diseases with heat shock/stress proteins](#)
- 7601365- [Synergetic effects of HGF and antibacterial treatment](#)
- 7601511- [Biotin-facilitated transport in gram negative bacteria](#)
- 7601526- [Purified FabI polypeptides from Francisella tularensis](#)
- 7601870- [Substituted aniline derivatives](#)
- 7604810- [Conserved Neisserial antigens](#)
- 7604814- [Method of removing ticks from the epidermal tissue of humans and other mammals](#)
- 7604978- [Inhibition of biofilm formation](#)
- 7605138- [Nucleic acid compositions for stimulating immune responses](#)
- 7605177- [Effects of glycyl-2 methyl prolyl glutamate on neurodegeneration](#)
- 7620502- [Methods for identifying sets of oligonucleotides for use in an in vitro recombination procedure](#)

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