

## Tick-Borne Diseases

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### Recent Publications on Tick-Borne Diseases:



- [Managing Rocky Mountain spotted fever.](#)  
*Rocky Mountain spotted fever is caused by the tick-borne bacterium...*4th November, 2009  
St. Jude Children's Research Hospital, Department of Infectious Diseases,- Expert Rev Anti Infect Ther. 2009 Nov;7(9):1131-7. ([DOI Direct Link](#))
- [\[Climate- and vector-borne diseases\]](#)  
*The predicted changes in climate have raised concerns that vector-borne...*3rd November, 2009  
Kobenhavns Universitet, Det Sundhedsvidenskabelige Fakultet, International- Ugeskr Laeger. 2009 Oct 26;171(44):3175-8.
- [Tick-borne febrile illnesses lacking specific symptoms.](#)  
*We report here one case of tularemia, one case of human monocytic...*21st October, 2009  
Division of Dermatology, University of Missouri School of Medicine, USA.- Mo Med. 2009 Jul-Aug;106(4):304-8.
- [Early treatment of tick borne illnesses.](#)  
*We report here one case of tularemia, one case of human monocytic...*21st October, 2009  
- Mo Med. 2009 Jul-Aug;106(4):250-2.
- [To what extent has climate change contributed to the recent epidemiology of tick-borne diseases?](#)  
*There is no doubt that all vector-borne diseases are very sensitive to...*17th October, 2009  
Department of Zoology, University of Oxford, South Parks Road, Oxford OX1- Vet Parasitol. 2009 Sep 23. ([DOI Direct Link](#))
- [Diagnosis and treatment of tick infestation and tick-borne diseases with cutaneous manifestations.](#)  
*Hard and soft ticks may be associated directly or indirectly with a number...*17th September, 2009  
Department of Dermatology, Johns Hopkins University, Baltimore, Maryland,- Dermatol Ther. 2009 Jul-Aug;22(4):293-326. ([DOI Direct Link](#))
- [Identification and characterization of antimicrobial peptide, defensin, in the taiga tick, Ixodes persulcatus.](#)  
*Ixodes persulcatus is the primary vector for human tick-borne diseases in...*15th September, 2009  
Department of Disease Control, Graduate School of Veterinary Medicine,- Insect Mol Biol. 2009 Aug;18(4):531-9. ([DOI Direct Link](#))
- [Seroprevalence of tick-borne diseases in communal cattle reared on sweet and sour rangelands in a semi-arid area of South Africa.](#)  
*A survey was conducted to determine the seroprevalence of tick-borne...*8th September, 2009  
Department of Livestock and Pasture Science, University of Fort Hare, P.- Vet J. 2009 Sep 3. ([DOI Direct Link](#))

- [Occurrence of \*Dirofilaria immitis\* and tick-borne infections caused by \*Anaplasma phagocytophilum\*, \*Borrelia burgdorferi sensu lato\* and \*Ehrlichia canis\* in domestic dogs in France: results of a countrywide serologic survey.](#)  
*The occurrence of *Dirofilaria immitis* antigen and antibodies against...*4th September, 2009  
 Vet Med Labor GmbH, Division of IDEXX Laboratories, Ludwigsburg, Germany.- Parasitol Res. 2009 Aug;105 Suppl 1:S101-14. ([DOI Direct Link](#))
- [Ecosocial consequences and policy implications of disease management in East African agropastoral systems.](#)  
*International research and development efforts in Africa have brought...*27th August, 2009  
 Division of Ecosystem Science, University of California, Berkeley, CA- Proc Natl Acad Sci U S A. 2009 Aug 4;106(31):13136-41. Epub 2009 Jul 20. ([DOI Direct Link](#))
- [Avian spirochetosis in chickens following experimental transmission of \*Borrelia anserina\* by \*Argas \(Persicargas\) miniatus\*.](#)  
*This study reports the experimental transmission of *Borrelia anserina* to...*25th August, 2009  
 Curso de Pos-graduacao em Ciencias Veterinarias, Universidade Federal- Avian Dis. 2009 Jun;53(2):166-8.
- [Recognizing and avoiding tick-borne illness. Most tick bites won't make you sick, but the ones that do can be serious. control/\\*therapy](#)  
*The impact of climate change on vector-borne infectious diseases is...*21st August, 2009  
 - Harv Womens Health Watch. 2009 Jun;16(10):4-6.
- [Altitudinal patterns of tick and host abundance: a potential role for climate change in regulating tick-borne diseases?](#)  
*The impact of climate change on vector-borne infectious diseases is...*18th August, 2009  
 Macaulay Land Use Research Institute, Craigiebuckler, Aberdeen, AB31 8QH,- Oecologia. 2010 Jan;162(1):217-25. Epub 2009 Aug 15. ([DOI Direct Link](#))
- [Community-based prevention of Lyme disease and other tick-borne diseases through topical application of acaricide to white-tailed deer: background and rationale.](#)  
*This series of articles describes the first large-scale experiment...*5th August, 2009  
 Department of Epidemiology and Public Health, Yale School of Medicine , - Vector Borne Zoonotic Dis. 2009 Aug;9(4):357-64. ([DOI Direct Link](#))
- [Anaplasma phagocytophilum and Anaplasma marginale Elicit Different Gene Expression Responses in Cultured Tick Cells.](#)  
*The genus Anaplasma (Rickettsiales: Anaplasmataceae) includes obligate...*29th July, 2009  
 Utrecht Centre for Tick-Borne Diseases (UCTD), Department of Infectious- Comp Funct Genomics. 2009:705034. Epub 2009 Jul 15. ([DOI Direct Link](#))

## BioNews Results for Tick-Borne Diseases

- [Biosearch Technologies, Inc. Selected For SBIR Grants Issued By The DoD For Disease Detection](#)  
*BioSpace: Oct 8 2009 11:47PM Matching: tick borne diseases*

## Tick-Borne Diseases Clinical Trials:



- [Lyme Disease Prevention Program](#)



## Tick-Borne Diseases Patents:

- 4031239- [Cyclopropanecarboxylates for systemic control of ectoparasites](#)
- 5728719- [Systemic control of parasites](#)
- 5747057- [Sustained release pyriproxifen compositions for parasite control](#)
- 5834473- [Method for treating coccidiosis](#)
- 5843094- [Tick removing device](#)
- 5876780- [Compositions for treating coccidiosis](#)
- 5911196- [Materials and methods for applying pest control materials to animals](#)
- 5928879- [Method of diagnosing human granulocytic Ehrlichiosis](#)
- 5955359- [Method of growing granulocytic ehrlichiae of the Ehrlichia phagocytophila genogroup in promyelocytic leukemia cell culture, and preparing antigens and vaccines of said granulocytic ehrlichiae](#)
- 5989848- [Use of human immortalized endothelial cells to isolate and propagate Ehrlichia chaffeensis and Ehrlichia canis](#)
- 6013460- [Modified western blot membrane and method for detecting lyme disease and other tick-borne diseases](#)
- 5632999- [Sustained release pyriproxifen compositions for parasite control](#)
- 5462556- [Ectoparasite remover and method for removing an ectoparasite from a host organism](#)
- 4325969- [Cyanovinyl pyrethroids and pesticidal use thereof](#)
- 4423062- [Cyanovinyl pyrethroids and pesticidal use thereof](#)
- 4447537- [Tick cell lines](#)
- 5003635- [Clothing including insect repellent strips](#)
- 5116347- [Tick remover for people and animals](#)
- 5357902- [Self-medicating applicator for controlling pests on animals](#)
- 5374274- [Method for facilitating safe removal of ticks from host victim using electrical pulses](#)
- 5401656- [Use of human immortalized endothelial cells to isolate and propagate Ehrlichia chaffeensis and Ehrlichia canis](#)
- 5414014- [Methods for efficacious removal of attached, sucking antropods from human dermis](#)
- 5439924- [Systemic control of parasites](#)
- 6102919- [Apparatus and method for removing parasites](#)
- 6152082- [Materials and methods for applying a treatment to animals](#)
- 7166294- [Control of arthropods in rodents](#)
- 7195756- [Control of arthropod vectors of parasitic diseases](#)
- 7214784- [Protective antigens for the control of Ixodes species infestations](#)
- 7271154- [Antibiotic conjugates](#)
- 7404969- [Lipid nanoparticle based compositions and methods for the delivery of biologically active molecules](#)
- 7441367- [Robotic pest removal system](#)
- 7488488- [Tick chitinase](#)
- 7504381- [Antimicrobial agents](#)
- 7514099- [Lipid nanoparticle based compositions and methods for the delivery of biologically active](#)

[molecules](#)

- 7575758- [Acaricidal compositions and methods of use thereof](#)
- 7156052- [Apparatus for applying chemicals to rodents](#)
- 7153947- [Ixodes salivary anticomplement protein](#)
- 6210676- [Compositions and methods using the borreliacidal epitope\(s\) of borrelia burgdorferi outer surface protein C \(OspC\) for the diagnosis and prevention of lyme disease](#)
- 6216639- [Materials and methods for applying a treatment to animals](#)
- 6397517- [Bait station with interior mechanical rodent trap](#)
- 6464985- [Compositions and methods using the borreliacidal epitope\(s\) of Borrelia burgdorferi outer surface protein C \(OspC\) for the diagnosis and prevention of lyme disease](#)
- 6513458- [Materials and methods for applying a treatment to animals](#)
- 6627613- [Application of water and organic solvent soluble ivermectin for topical and oral use](#)
- 6660274- [Surface antigens and proteins useful in compositions for the diagnosis and prevention of lyme disease](#)
- 6676942- [Osp a proteins of Borrelia burgdorferi subgroups, encoding genes and vaccines](#)
- 6849266- [Control of arthropod vectors of parasitic diseases](#)
- 6899058- [Materials and methods for applying a treatment to animals](#)
- 7604814- [Method of removing ticks from the epidermal tissue of humans and other mammals](#)

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