

Disease Vectors

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Recent Publications on Disease Vectors:



- [Circadian Expression of Clock Genes in Two Mosquito Disease Vectors: cry2 Is Different.](#)
Different mosquito species show a full range of activity patterns... 21st November, 2009
Laboratorio de Biologia Molecular, Instituto Oswaldo Cruz -FIOCRUZ, Rio de- J Biol Rhythms. 2009 Dec;24(6):444-451. ([DOI Direct Link](#))
- [Removal of Species Constraints in Antibody Detection.](#)
Serum antibodies from myriad species, particularly birds, can provide key... 20th November, 2009
DVBID, Centers for Disease Control and Prevention, Fort Collins, CO 80521,- Clin Vaccine Immunol. 2009 Nov 18. ([DOI Direct Link](#))
- [Use of vector diagnostics during military deployments: recent experience in Iraq and Afghanistan.](#)
Vector-borne diseases such as malaria, dengue, and leishmaniasis are a... 7th November, 2009
Department of Entomology, Walter Reed Army Institute of Research, Silver- Mil Med. 2009 Sep;174(9):904-20.
- [\[Infectious diseases and climate change\]](#)
Climate changes will likely have an impact on the spectrum of infectious... 3rd November, 2009
Statens Serum Institut, Epidemiologisk Afdeling, DK-2300 Kobenhavn S,- Ugeskr Laeger. 2009 Oct 26;171(44):3178-81.
- [\[Climate- and vector-borne diseases\]](#)
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.
- [Wash-Resistance and Field Efficacy of Olyset Net, A Permethrin-Incorporated Long-Lasting Insecticidal Netting, Against Anopheles minimus-Transmitted Malaria in Assam, Northeastern India.](#)
Abstract Introduction: The long-lasting insecticidal nets are... 31st October, 2009
1 National Institute of Malaria Research (Field Station) , Chachal,- Vector Borne Zoonotic Dis. 2009 Oct 29. ([DOI Direct Link](#))
- [Bacterial communities of disease vectors sampled across time, space, and species.](#)
A common strategy of pathogenic bacteria is to form close associations... 30th October, 2009
Department of Ecology and Evolutionary Biology, University of Colorado,- ISME J. 2009 Oct 29. ([DOI Direct Link](#))
- [Spray characterization of ultra-low-volume sprayers typically used in vector control.](#)
Numerous spray machines are used to apply pesticides for the control of... 27th October, 2009
USDA-ARS-Areawide Pest Management Research Unit, College Station, TX- J Am Mosq Control Assoc. 2009 Sep;25(3):332-7.

- [Transgenesis and paratransgenesis to control insect-borne diseases: Current status and future challenges.](#)
*Insect-borne diseases cause significant human morbidity and mortality....*13th October, 2009
Biology of Disease Vectors Laboratory, Department of Entomology, Kansas- Parasitol Int. 2009 Oct 9. ([DOI Direct Link](#))
- [Shifting priorities in vector biology to improve control of vector-borne disease.](#)
*Summary Vector control remains the primary measure available to prevent...*8th October, 2009
Department of Entomology, University of California, Davis, CA, USA.- Trop Med Int Health. 2009 Oct 5. ([DOI Direct Link](#))
- [Identification of a large hybrid zone between sympatric sibling species of *Triatoma dimidiata* in the Yucatan peninsula, Mexico, and its epidemiological importance.](#)
*Triatoma dimidiata is one of the major Chagas disease vectors, with an...*30th September, 2009
Laboratorio de Parasitologia, Centro de Investigaciones Regionales "Dr.- Infect Genet Evol. 2009 Sep 26. ([DOI Direct Link](#))
- [Macrophage migration inhibitory factor expression and protein localization in *Amblyomma americanum* \(Ixodidae\).](#)
*Amblyomma americanum (L.) ticks continue to emerge as disease vectors in...*29th September, 2009
Department of Entomology and Plant Pathology, Oklahoma State University,- Exp Appl Acarol. 2009 Sep 26. ([DOI Direct Link](#))
- [Exploiting triatomine behaviour: alternative perspectives for their control.](#)
*Living in close association with a vertebrate host and feeding on its...*24th September, 2009
Institut de Recherche sur la Biologie de l'Insecte, Universite Francois- Mem Inst Oswaldo Cruz. 2009 Jul;104 Suppl 1:65-70.
- [Biology, diversity and strategies for the monitoring and control of triatomines--Chagas disease vectors.](#)
*Despite the relevant achievements in the control of the main Chagas...*24th September, 2009
Laboratorio de Biodiversidade Entomologica, Instituto Oswaldo- Mem Inst Oswaldo Cruz. 2009 Jul;104 Suppl 1:46-51.
- [Persistent organic pollutants \(POPs\) in Africa: Egyptian scenario.](#)
*Persistent organic pollutants (POPs) are organic (carbon-based) compounds...*22nd September, 2009
Environmental Toxicology Research Unit, Pesticide Chemistry Department,- Hum Exp Toxicol. 2009 Sep;28(9):531-66. Epub 2009 Sep 18. ([DOI Direct Link](#))

BioNews Results for Disease Vectors

- [NIAID, NHGRI Seeking New Pathogens for Sequencing](#)
GenomeWeb: Nov 21 2009 4:49AM Matching: disease vectors
- [Rare Disease Treated Using Gene Therapy](#)
NPR: Nov 5 2009 7:54PM Matching: disease vectors
- [Immunization: Research from Hawaii Biotech, Inc. has provided new information about immunization](#)
NewsRX: Nov 4 2009 7:44AM Matching: disease vectors



Disease Vectors Patents:

- 6750256- [Use of aromatic aldehydes as insecticides](#)
- 7067126- [Human aminoacyl-tRNA synthetase polypeptides useful for the regulation of angiogenesis](#)
- 7087169- [Combined tidal vertical flow and horizontal flow wastewater treatment system and method](#)
- 7122645- [Detection of viable agents](#)
- 7129271- [Compounds for pest control and methods for their use](#)
- 7141649- [Mosquito arrestin 2 polypeptides](#)
- 7144984- [Human aminoacyl-tRNA synthetase polypeptides useful for the regulation of angiogenesis](#)
- 7155377- [Method and system for calculating the spatial-temporal effects of climate and other environmental conditions on animals](#)
- 7156897- [Anti-infection and toxin elimination device](#)
- 7166699- [Mosquito arrestin 1 polypeptides](#)
- 7181884- [Materials and methods for controlling pests](#)
- 7029586- [Integrated tidal wastewater treatment system and method](#)
- 7002007- [Production of high molecular weight hyaluronates](#)
- 6920716- [Insect/arthropod trap](#)
- 6752848- [Method for disinfecting and stabilizing organic wastes with mineral by-products](#)
- 6752849- [Method for disinfecting and stabilizing organic wastes with mineral by-products](#)
- 6766613- [Materials and methods for controlling pests](#)
- 6811700- [Integrated hydroponic and fixed-film wastewater treatment systems and associated methods](#)
- 6830688- [Integrated hydroponic and wetland wastewater treatment systems and associated methods](#)
- 6875584- [Prophylactic and therapeutic immunization against protozoan infection and disease](#)
- 6881338- [Integrated tidal wastewater treatment system and method](#)
- 6896805- [Tidal vertical flow wastewater treatment system and method](#)
- 6903189- [Human aminoacyl-tRNA synthetase polypeptides useful for the regulation of angiogenesis](#)
- 6913899- [Polynucleotides encoding insect ethanolamine kinase and uses thereof](#)
- 7223555- [Method for detecting elevated activity of oxidases in insects](#)
- 7230033- [Pest control compositions and methods for their use](#)
- 7381813- [Nucleic acids encoding estrogen receptor ligand binding domain variants](#)
- 7396176- [Corn on the cob buttering device](#)
- 7402427- [Vectors with modified protease-dependent tropism](#)
- 7413885- [Tryptophanyl-tRNA synthetase-derived polypeptides useful for the regulation of angiogenesis](#)
- 7439229- [Cytokine activity regulator molecules from tick salivary glands](#)
- 7442784- [Ligand activated transcriptional regulator proteins](#)
- 7476651- [Tryptophanyl-tRNA synthetase-derived polypeptides useful for the regulation of angiogenesis](#)
- 7498331- [Arthropod repellent pharmacophore models, compounds identified as fitting the pharmacophore models, and methods of making and using thereof](#)
- 7521215- [Human aminoacyl-tRNA synthetase polypeptides useful for the regulation of angiogenesis](#)
- 7550574- [Nucleic acids and proteins of insect Or83b odorant receptor genes and uses thereof](#)
- 7370358- [Agent-based intrusion detection system](#)
- 7335733- [Tissue cement proteins from Rhipicephalus appendiculatus](#)
- 7329728- [Ligand activated transcriptional regulator proteins](#)
- 7232844- [Insect repellent compounds](#)
- 7238798- [Nucleic acids and proteins of insect Or83b odorant receptor genes and uses thereof](#)
- 7252962- [Method for detecting sensitivity to acetylcholine esterase in insects](#)

- 7256339- [Predator recordings](#)
- 7273844- [Tryptophanyl-tRNA synthetase-derived polypeptides useful for the regulation of angiogenesis](#)
- 7284930- [Composition and method for forming a sprayable materials cover](#)
- 7285699- [Ends-out gene targeting method](#)
- 7303898- [Defective sindbis viral vectors](#)
- 7309784- [Prophylactic and therapeutic immunization against protozoan infection and disease](#)
- 7320752- [Integrated hydroponic and wetland wastewater treatment systems and associated methods](#)
- 7601829- [Nucleic acids and proteins of insect Or83b odorant receptor genes and uses thereof](#)

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Send comments and feedback to:

Peter Barfoot Managing Director, BioPortfolio Ltd.

UK Tel: (+44) 1300 321501

USA Voicemail and Fax: (+1) 415 680 2472

[Peter Barfoot peter.barfoot@bioportfolio.com](mailto:peter.barfoot@bioportfolio.com)

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