

# Dengue Fever

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## Recent Publications on Dengue Fever:



- [Spatial evaluation and modeling of Dengue seroprevalence and vector density in Rio de Janeiro, Brazil.](#)  
*BACKGROUND: Rio de Janeiro, Brazil, experienced a severe dengue fever...*11th November, 2009  
Laboratorio de Transmissores de Hematozoarios, Instituto Oswaldo Cruz,- PLoS Negl Trop Dis. 2009 Nov 10;3(11):e545. ([DOI Direct Link](#))
- [Dengue fever, Cape Verde. la Societe des Nations = Weekly epidemiological record / Health Section of the Secretariat of the League of Nations](#)  
*BACKGROUND: Rio de Janeiro, Brazil, experienced a severe dengue fever...*11th November, 2009  
- Wkly Epidemiol Rec. 2009 Nov 9;84(45):469.
- [Cardiac involvement in dengue virus infections during the 2004/2005 dengue fever season in Sri Lanka.](#)  
*Sri Lanka experienced a dramatic increase in dengue cases (15,400) in the...*11th November, 2009  
Medical Department - Infectious Diseases and Tropical Medicine, University- Southeast Asian J Trop Med Public Health. 2009 Jul;40(4):727-30.
- [Neglected tropical diseases in Brazil.](#)  
*Poverty is intrinsically related to the incidence of Neglected Tropical...*7th November, 2009  
SES, Instituto de Infectologia Emilio Ribas, Sao Paulo, SP, Brasil.- Rev Inst Med Trop Sao Paulo. 2009 Sep-Oct;51(5):247-53.
- [Early molecular markers predictive of dengue hemorrhagic fever.](#)  
*The management of acute dengue patients during outbreaks is a challenging...*7th November, 2009  
Laboratorio de Virologia e Terapia Experimental, Centro de Pesquisa Aggeu- An Acad Bras Cienc. 2009 Dec;81(4):671-7.
- [Levels of soluble ST2 in serum associate with severity of dengue due to TNF- \$\alpha\$  stimulation.](#)  
*The interleukin-1 receptor-like-1 protein (IL1RL-1), also known as ST2,...*6th November, 2009  
Grupo de Virologia, Universidad El Bosque, Bogota, Colombia;- J Gen Virol. 2009 Nov 4. ([DOI Direct Link](#))
- [Progress towards a dengue vaccine.](#)  
*The spread of dengue virus throughout the tropics represents a major,...*6th November, 2009  
Department of Infectious Diseases and Microbiology, John Radcliffe- Lancet Infect Dis. 2009 Nov;9(11):678-87. ([DOI Direct Link](#))
- [Time series analysis of dengue fever and weather in Guangzhou, China.](#)  
*BACKGROUND: Monitoring and predicting dengue incidence facilitates early...*29th October, 2009  
National Institute for Communicable Disease Control and Prevention, China- BMC Public Health. 2009 Oct 27;9:395. ([DOI Direct Link](#))
- [A dengue transmission model in Thailand considering sequential infections with all four serotypes.](#)

*BACKGROUND: Dengue fever/dengue haemorrhagic fever is prevalent in...*28th October, 2009  
Department of Human Ecology, Graduate School of Environmental Science,- J Infect Dev Ctries. 2009  
Oct 26;3(9):711-22.

- [The benign nature of acute dengue infection in hospitalized older adults in Singapore.](#)  
*OBJECTIVES: In Singapore, dengue primarily affects adults. This study...*27th October, 2009  
Department of Infectious Disease, Tan Tock Seng Hospital, Singapore.- Int J Infect Dis. 2009 Oct 23. ([DOI Direct Link](#))
- [Insecticidal action of sodium anacardate from Brazilian cashew nut shell liquid against Aedes aegypti.](#)  
*Aedes aegypti is the major vector of 1 of the most concerning arboviruses...*27th October, 2009  
Departamento de Biologia, Universidade Federal do Ceara, Fortaleza,- J Am Mosq Control Assoc.  
2009 Sep;25(3):386-9.
- [Two-Dimensional Difference Gel Electrophoresis \(DiGE\) Analysis of Plasmas from Dengue Fever Patients.](#)  
*Dengue fever is the world's most important arthropod-born viral disease...*23rd October, 2009  
Lab. Toxinologia and Lab. Imunofarmacologia, Pavilhao Ozorio de Almeida,- J Proteome Res. 2009  
Nov 9. ([DOI Direct Link](#))
- [\[Dengue fever: clinical features\]](#)  
*The vector for dengue fever and chikungunya, Aedes albopictus, was...*20th October, 2009  
Universite de Nice-Sophia-Antipolis, Service Infectiologie, Hopital Archet- Arch Pediatr. 2009 Oct;16  
Suppl 2:S80-4. ([DOI Direct Link](#))
- [\[Prevention with repellent in children\]](#)  
*Use of topical insect repellent is an important component in prophylaxis...*20th October, 2009  
Groupe de Pediatrie Tropicale (GPTrop), Societe Francaise de Pediatrie,- Arch Pediatr. 2009 Oct;16  
Suppl 2:S115-22. ([DOI Direct Link](#))
- [The antibody dependent enhancement \(ADE\) of dengue virus infection in U937 cells requires cholesterol rich membrane microdomains.](#)  
*Dengue virus is the causative agent of dengue fever and the more severe...*16th October, 2009  
Centro de Investigacion y Estudios Avanzados-IPN;- J Gen Virol. 2009 Oct 14. ([DOI Direct Link](#))

## BioNews Results for Dengue Fever

- [Drug Industry, Nonprofits Join Forces To Fight World's Neglected Diseases](#)  
*Red Orbit: Nov 12 2009 12:28AM Matching: dengue fever*
- [Uniting To Fight The World's Neglected Diseases](#)  
*Medical News Today: Nov 12 2009 6:52PM Matching: dengue fever*
- [Drug industry, nonprofits join forces to fight world's neglected diseases](#)  
*Genetic Engineering News: Nov 11 2009 4:51PM Matching: dengue fever*
- [Drug industry, nonprofits join forces to fight world's neglected diseases](#)  
*EurekAlert!: Nov 11 2009 4:15PM Matching: dengue fever*
- [Drug Industry, Nonprofits Join Forces to Fight World's Neglected Diseases](#)  
*Newswise: Nov 11 2009 9:26PM Matching: dengue fever*
- [Also In Global Health: Child Sexual Abuse In Zimbabwe; Dengue Outbreak In Cape Verde; Program Reduces Waste In](#)  
*Medical News Today: Nov 11 2009 3:37PM Matching: dengue fever*
- [Human movement is a key factor for dengue spread in Brazil](#)  
*News-Medical.Net: Nov 10 2009 7:38AM Matching: dengue fever*
- [Dengue Fever Epidemic in Cape Verde Stabilises: Report](#)  
*MedIndia: Nov 10 2009 12:28PM Matching: dengue fever*
- [Dengue Fever Prevention: Studies from Institute of Tropical Medicine describe new findings in dengue fever prevention](#)

- NewsRX: Nov 9 2009 7:44AM Matching: dengue fever
- [Two more swine-flu deaths reported in Vietnam](#)  
People's Army Newspaper Online: Nov 8 2009 8:22AM Matching: dengue fever
  - [Experts warn of drastic AIDS funding shortfall](#)  
Terra Daily: Nov 8 2009 4:14PM Matching: dengue fever
  - [Calbiotech Wins Phase I SBIR Contract to Develop Blood-Based Dengue Fever Diagnostic](#)  
Genetic Engineering News: Nov 7 2009 2:44AM Matching: dengue fever
  - [Calbiotech awarded a SBIR contract to develop analyte specific reagents for the diagnosis of Dengue virus](#)  
News-Medical.Net: Nov 7 2009 4:56AM Matching: dengue fever
  - [Two more swine-flu deaths reported in Vietnam](#)  
VietNamNet Bridge: Nov 7 2009 12:07PM Matching: dengue fever
  - [Calbiotech Awarded U.S. Army Phase I SBIR Research Contract to Develop Analyte Specific Reagents for the Diagnosis of Dengue Fever Virus](#)  
Yahoo! Canada: Nov 6 2009 2:02PM Matching: dengue fever

### Dengue Fever Clinical Trials:



- [Study of ChimeriVax" Dengue Tetravalent Vaccine in Adult Subjects](#)

### Dengue Fever Patents:



- 7459160- [Chimeric flaviviruses](#)
- 7507415- [West nile virus vaccine](#)
- 7510636- [Nucleic acid detection sensor](#)
- 7510827- [Compositions and methods for detecting certain Flaviviruses, including members of the Japanese encephalitis virus serogroup](#)
- 7511145- [Bicyclic heteroaryl derivatives](#)
- 7517531- [Dengue tetravalent vaccine containing a common 30 nucleotide deletion in the 3'-UTR of dengue types 1,2,3, and 4, or antigenic chimeric dengue viruses 1,2,3, and 4](#)
- 7517987- [Caspase inhibitors and uses thereof](#)
- 7521177- [Flavivirus detection methods employing recombinant antigens comprising a Japanese encephalitis \(JEV\) signal sequence](#)
- 7521209- [Insertion of furin protease cleavage sites in membrane proteins and uses thereof](#)
- 7524508- [Subgenomic replicons of the flavivirus dengue](#)
- 7524624- [Druggable regions in the dengue virus envelope glycoprotein and methods of using the same](#)
- 7504515- [Polymorphic forms of \(S\)-1-cyanobutan-2-yl \(S\)-1-\(3-\(3-\(3-methoxy-4-\(oxazol-5-yl\)phenyl\)](#)

[ureido\)phenyl\) ethylcarbamate](#)

- 7503675- [Combination light device with insect control ingredient emission](#)
- 7498419- [Crystals and structure of domain III of West Nile Virus envelope protein in association with a Fab fragment of a neutralizing antibody](#)
- 7459163- [Infectious DNA as a vaccine against west nile and other flaviviruses](#)
- 7470521- [RAGE protein derivatives](#)
- 7473424- [Anti-dengue virus antibodies and compositions](#)
- 7476390- [Flavivirus antigens](#)
- 7479484- [Peptides and peptidomimetics having immune-modulating, anti-inflammatory, and anti-viral activity](#)
- 7482017- [Flavivirus variants having phenotypic variation and immunogenic compositions thereof](#)
- 7491311- [Nucleic acid detection sensor](#)
- 7491795- [Neuropeptides and their use for pest control](#)
- 7497119- [Methods and systems for using resonant acousto-EM energy and acousto-EM signatures to disrupt biologic structures](#)
- 7498331- [Arthropod repellent pharmacophore models, compounds identified as fitting the pharmacophore models, and methods of making and using thereof](#)
- 7527802- [Vaccine for transcutaneous immunization](#)
- 7527981- [Bioweapon-detecting fibrous-network products and methods for making same](#)
- 7585504- [High affinity antibodies against HMGB1 and methods of use thereof](#)
- 7589078- [Anti-viral nucleoside analogs and methods for treating viral infections, especially HIV infections](#)
- 7589092- [Prodrugs of heteroaryl compounds](#)
- 7595104- [NBC barrier adhesive tape structure](#)
- 7597884- [Hyperglycosylated polypeptide variants and methods of use](#)
- 7601735- [Antiviral compounds](#)
- 7601745- [Heterocyclic NF-kB inhibitors](#)
- 7605270- [Polymorphic forms of \(S\)-tetrahydrofuran-3-yl-3-\(3-\(3-methoxy-4-\(oxazol-5-yl\) phenyl\) ureido\) benzylcarbamate](#)
- 7608598- [Use of lipid conjugates in the treatment of conjunctivitis](#)
- 7608600- [Modified 2' and 3'-nucleoside prodrugs for treating Flaviviridae infections](#)
- 7582618- [2'-C-methyl-3'-O-L-valine ester ribofuranosyl cytidine for treatment of flaviviridae infections](#)
- 7576319- [Systems for differential ion mobility analysis](#)
- 7575918- [Tissue-specific and pathogen-specific ribozymes](#)
- 7534588- [Methods, kits and polynucleotides for simultaneously diagnosing viruses](#)
- 7536824- [System for trapping flying insects with attractant lures](#)
- 7547704- [Modified 2' and 3'-nucleoside prodrugs for treating Flaviviridae infections](#)
- 7553805- [Methods and compositions for treating viral, fungal, and bacterial infections](#)
- 7553852- [Caspase inhibitors and uses thereof](#)
- 7556812- [Dengue and West Nile viruses proteins and genes coding the foregoing, and their use in vaccinal, therapeutic and diagnostic applications](#)
- 7560118- [Attenuated dengue virus comprising mutations in the NS3 gene](#)
- 7566457- [Chimeric proteins that induce effects directed against viruses](#)
- 7569383- [Chimeric flavivirus vectors](#)
- 7569600- [Compounds and methods for the treatment of prevention of Flavivirus infections](#)
- 7612091- [Caspase inhibitors and uses thereof](#)

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