

# Rabies

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Rabies is a viral zoonotic disease that causes acute encephalitis in mammals. In non-vaccinated humans, rabies is almost invariably fatal after neurological symptoms have developed, but prompt post-exposure vaccination may prevent the virus from progressing. There are only six known cases of a person surviving symptomatic rabies, and only one known case of survival in which the patient received no rabies-specific treatment either before or after illness onset. ([From the Wikipedia article Rabies.](#))

## Recent Publications on Rabies:



- [Enhancing comparative rabies DNA vaccine effectiveness through glycoprotein gene modifications.](#)  
*Enhancing DNA vaccine effectiveness remains a challenge, especially if the...*21st November, 2009  
Centers for Disease Control and Prevention, Atlanta, GA, United States;- Vaccine. 2009 Nov 27;27(51):7214-7218. ([DOI Direct Link](#))
- [No adverse effects of simultaneous vaccination with the immunocontraceptive GonaCon and a commercial rabies vaccine on rabies virus neutralizing antibody production in dogs.](#)  
*Parenteral vaccination campaigns are integral to the elimination of canine...*21st November, 2009  
Navajo Nation Veterinary Program, Navajo Nation, Chinle, AZ, USA.- Vaccine. 2009 Nov 27;27(51):7210-7213. ([DOI Direct Link](#))
- [Development of combined vaccines for rabies and immunocontraception.](#)  
*Rabies prevention and appropriate population management of free-ranging...*21st November, 2009  
Centers for Disease Control and Prevention, Rabies program/PRB/DVRD/CDC,- Vaccine. 2009 Nov 27;27(51):7202-7209. ([DOI Direct Link](#))
- [Poxvirus-vectored vaccines for rabies-A review.](#)  
*Oral rabies vaccination of target reservoir species has proved to be one...*21st November, 2009  
Special Pathogens Unit, National Institute for Communicable Diseases of- Vaccine. 2009 Nov 27;27(51):7198-7201. ([DOI Direct Link](#))
- [Oral immunization of raccoons and skunks with a canine adenovirus recombinant rabies vaccine.](#)  
*Oral vaccination is an important part of wildlife rabies control programs....*21st November, 2009  
Centers for Disease Control and Prevention, Atlanta, GA, USA.- Vaccine. 2009 Nov 27;27(51):7194-7197. ([DOI Direct Link](#))
- [Influence of oral rabies vaccine bait density on rabies seroprevalence in wild raccoons.](#)  
*The effect of different oral rabies vaccine (ORV) bait densities (75, 150,...*21st November, 2009  
All Creatures Animal Hospital, Puyallup, WA 98371, USA; Ohio State- Vaccine. 2009 Nov 27;27(51):7187-7193. ([DOI Direct Link](#))
- [A robust lentiviral pseudotype neutralisation assay for in-field serosurveillance of rabies and lyssaviruses in Africa.](#)  
*The inflexibility of existing serological techniques for detection of...*21st November, 2009

Division of Infection and Immunity, University College London, 46- Vaccine. 2009 Nov 27;27(51):7178-7186. ([DOI Direct Link](#))

- ["Early death" and the contraindication of vaccine during treatment of rabies.](#)  
*Administration of rabies vaccine or rabies immune globulin (RIG) during...*21st November, 2009  
Medical College of Wisconsin, Children's Hospital of Wisconsin, Suite- Vaccine. 2009 Nov 27;27(51):7173-7177. ([DOI Direct Link](#))
- [Evaluating the cost-effectiveness of rabies post-exposure prophylaxis: A case study in Tanzania.](#)  
*Although fatal if untreated, human rabies can be prevented through...*21st November, 2009  
Department of Epidemiology & Public Health, Yale University School of- Vaccine. 2009 Nov 27;27(51):7167-7172. ([DOI Direct Link](#))
- [Rabies post-exposure prophylaxis with purified equine rabies immunoglobulin: One-year follow-up of patients with laboratory-confirmed category III rabies exposure in the Philippines.](#)  
*Category III rabies post-exposure prophylaxis (PEP) encompasses wound...*21st November, 2009  
Research Institute for Tropical Medicine (RITM), Alabang, Philippines.- Vaccine. 2009 Nov 27;27(51):7162-7166. ([DOI Direct Link](#))
- [Epidemiology of rabies post-exposure prophylaxis-United States of America, 2006-2008.](#)  
*BACKGROUND: The United States of America (USA) does not have a national...*21st November, 2009  
Centers for Disease Control and Prevention, Office of Workforce and Career- Vaccine. 2009 Nov 27;27(51):7156-7161. ([DOI Direct Link](#))
- [Rabies virus pathogenesis in relationship to intervention with inactivated and attenuated rabies vaccines.](#)  
*Despite progress in vaccine development in the past century the mechanisms...*21st November, 2009  
Centers for Disease Control and Prevention, Atlanta, GA 30333, USA.- Vaccine. 2009 Nov 27;27(51):7149-7155. ([DOI Direct Link](#))
- [Evidence for a 4-dose vaccine schedule for human rabies post-exposure prophylaxis in previously non-vaccinated individuals.](#)  
*After exposure, human rabies is preventable by prompt application of...*21st November, 2009  
National Center for Zoonotic, Vector-Borne and Enteric Diseases, 1600- Vaccine. 2009 Nov 27;27(51):7141-7148. ([DOI Direct Link](#))
- [Rabies-The role of the World Organisation for animal health in mobilising global control.](#)  
*After exposure, human rabies is preventable by prompt application of...*21st November, 2009  
Schoongezicht 30, Scholtz Street 1, SOMERSET WEST, 7130, South Africa.- Vaccine. 2009 Nov 27;27(51):7139-7140. ([DOI Direct Link](#))
- [Impact of RTS,S/AS02\(A\) and RTS,S/AS01\(B\) on Genotypes of P. falciparum in Adults Participating in a Malaria Vaccine Clinical Trial.](#)  
*OBJECTIVE: RTS,S, a candidate vaccine for malaria, is a recombinant...*20th November, 2009  
Walter Reed Project, Kenya Medical Research Institute, Kisumu, Kenya.- PLoS One. 2009 Nov 17;4(11):e7849. ([DOI Direct Link](#))

## BioNews Results for Rabies

- [Two More Cases of Rabies Confirmed in Southern West Virginia](#)  
CBS 59: Nov 21 2009 6:38AM Matching: rabies
- [Mercer County Confirms Another Rabies Case](#)  
CBS 59: Nov 21 2009 6:38AM Matching: rabies
- [Rabies cases set county record with 47th animal](#)  
Nogales International: Nov 21 2009 2:46AM Matching: rabies
- [Two More Cases of Rabies Confirmed in Southern West Virginia](#)  
WVNS: Nov 20 2009 8:44PM Matching: rabies
- [Mercer County Confirms Another Rabies Case](#)

- WVNS: Nov 20 2009 8:44PM Matching: rabies
- [Death due to rabies reported](#)  
Ludington Daily News: Nov 19 2009 1:08AM Matching: rabies
  - [Health department notified of death due to rabies](#)  
Ludington Daily News: Nov 18 2009 1:24PM Matching: rabies
  - [Rabies Death In Northern Michigan](#)  
TV 7 & 4: Nov 17 2009 7:39PM Matching: rabies
  - [Alabama Rabies Vaccinations Drop to Every Three Years](#)  
WAAJ-TV: Nov 17 2009 4:47AM Matching: rabies
  - [Rabies vaccination clinic offered here on Nov. 18](#)  
Sawyer County Record: Nov 13 2009 1:42PM Matching: rabies
  - [Rabies deaths on the rise in Iloilo](#)  
ABS-CBN News: Nov 12 2009 4:30AM Matching: rabies
  - [Puppy, Skunks Cause Rabies Scares](#)  
NBC Connecticut: Nov 11 2009 5:40AM Matching: rabies
  - [The Roles of Chemokines in Rabies Virus Infection: Overexpression May Not Always Be Beneficial](#)  
MDLinx: Nov 9 2009 11:55AM Matching: rabies
  - [Rabies study to tally raccoons](#)  
Individual.com: Nov 8 2009 8:30PM Matching: rabies
  - [BALI MUST BE MADE RABIES-FREE :HEALTH MINISTER](#)  
Individual.com: Nov 7 2009 3:34AM Matching: rabies

## Rabies Patents:



- 7597876- [Methods and compositions for improved F-18 labeling of proteins, peptides and other molecules](#)
- 7601500- [Prime-boost vaccine for the protection of equines against viral infection](#)
- 7601507- [Electronic methods for the detection of analytes](#)
- 7601698- [Polypeptide](#)
- 7601745- [Heterocyclic NF-kB inhibitors](#)
- 7601872- [Transfection reagents](#)
- 7604801- [Methods for detecting parvovirus infections](#)
- 7604802- [Method of obtaining cellular immune responses from proteins](#)
- 7604960- [Transient protein expression methods](#)
- 7605138- [Nucleic acid compositions for stimulating immune responses](#)
- 7605236- [Antibodies that immunospecifically bind to B lymphocyte stimulator protein](#)
- 7601356- [Methods and compositions for increasing replication capacity of an influenza virus](#)
- 7601355- [Compositions and methods for altering immune function](#)
- 7598421- [Materials for the delivery of biologically-active material to cells](#)
- 7597886- [Tumor necrosis factor-gamma](#)
- 7597908- [Use of microparticles with adsorbed antigen to stimulate immune responses](#)
- 7597936- [Method of producing a pigmented composite microporous material](#)
- 7598055- [N-acetylglucosaminyltransferase III expression in lower eukaryotes](#)
- 7598072- [Assay to detect viral uncoating](#)

- 7598078- [Settings for recombinant adenoviral-based vaccines](#)
- 7598345- [Immunostimulatory compositions and methods](#)
- 7598347- [RGD-enriched gelatines](#)
- 7598348- [Adiponectin receptor variant, AdipoR2v2](#)
- 7598382- [Aryl substituted imidazoquinolines](#)
- 7605238- [Human CTLA-4 antibodies and their uses](#)
- 7605251- [Compositions and methods for inhibiting expression of the PCSK9 gene](#)
- 7611879- [27877, 18080, 14081, 32140, 50352, 16658, 14223, 16002, 50566, 65552 and 65577 molecules and uses therefor](#)
- 7612033- [Methods for delivering compounds into a cell](#)
- 7612073- [Methods of administering tetrahydrobiopterin, associated compositions, and methods of measuring](#)
- 7615223- [Selected immunoconjugates for binding to aminophospholipids](#)
- 7615530- [Immunogenic compositions and methods of use](#)
- 7615539- [Nucleic acid-lipophilic conjugates](#)
- 7615612- [Polypeptide](#)
- 7618625- [Compositions comprising large and small binding fragments of antibodies against the same toxin](#)
- 7618632- [Method of treating or ameliorating an immune cell associated pathology using GITR ligand antibodies](#)
- 7618641- [Functionally reconstituted viral membranes containing adjuvant](#)
- 7611846- [Diagnostic methods involving human growth factor huXAG-1](#)
- 7611721- [Adjuvant combination formulations](#)
- 7611712- [Immunogenic compositions capable of eliciting Th1 immune responses comprising an HIV-1 MA myristate binding site polypeptide](#)
- 7608256- [Methods to increase transgene expression from bacterial-based delivery systems by co-expressing suppressors of the eukaryotic type I interferon response](#)
- 7608276- [Staphylococcus aureus proteins and nucleic acids](#)
- 7608277- [Tuberculosis nucleic acids, polypeptides and immunogenic compositions](#)
- 7608279- [Vaccine formulations](#)
- 7608427- [Polynucleotide encoding an IL-28B polypeptide](#)
- 7608428- [Polynucleotide encoding an IL-28B polypeptide](#)
- 7608451- [Gene regulation in transgenic animals using a transposon-based vector](#)
- 7608688- [HIV-1 protein associated with broadly reactive neutralizing antibody response](#)
- 7608699- [Synthetic nuclear localization signal derived from lentiviral integrase and methods of use thereof](#)
- 7611704- [Compositions and methods for treating viral infections using antibodies and immunoconjugates to aminophospholipids](#)
- 7619067- [Evolved interferon-alpha polypeptides](#)

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