

# Marburg Virus Disease

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## Recent Publications on Marburg Virus Disease:



- [Plasma exchange for acute attacks of CNS demyelination: Predictors of improvement at 6 months.](#)  
*BACKGROUND: Plasma exchange (PE) is used to treat severe episodes of CNS...*17th November, 2009  
Neurology Service, Hospital Clinic, Universitat de Barcelona and Institut- Neurology. 2009 Sep 22;73(12):949-53. ([DOI Direct Link](#))
- [Discovery of common marburgvirus protective epitopes in a BALB/c mouse model.](#)  
*BACKGROUND: Marburg virus (MARV) causes acute hemorrhagic fever that is...*5th November, 2009  
Division of Bacteriology, United States Army Medical Research Institute of- Virol J. 2009 Aug 27;6:132. ([DOI Direct Link](#))
- [Isolation of genetically diverse Marburg viruses from Egyptian fruit bats.](#)  
*In July and September 2007, miners working in Kitaka Cave, Uganda, were...*3rd November, 2009  
Special Pathogens Branch, Centers for Disease Control and Prevention,- PLoS Pathog. 2009 Jul;5(7):e1000536. Epub 2009 Jul 31. ([DOI Direct Link](#))
- [Disease modeling for Ebola and Marburg viruses.](#)  
*The filoviruses Ebola and Marburg are zoonotic agents that are classified...*25th August, 2009  
Laboratory for Zoonotic Diseases and Special Pathogens, National- Dis Model Mech. 2009 Jan-Feb;2(1-2):12-7. ([DOI Direct Link](#))
- [Single-injection vaccine protects nonhuman primates against infection with marburg virus and three species of ebola virus.](#)  
*The filoviruses Marburg virus and Ebola virus cause severe hemorrhagic...*25th July, 2009  
Department of Microbiology, National Emerging Infectious Diseases- J Virol. 2009 Jul;83(14):7296-304. Epub 2009 Apr 22. ([DOI Direct Link](#))
- [Drug targets in infections with Ebola and Marburg viruses.](#)  
*The development of antiviral drugs for Ebola and Marburg viruses has been...*27th June, 2009  
United States Army Medical Research Institute of Infectious Diseases,- Infect Disord Drug Targets. 2009 Apr;9(2):191-200.
- [Development and characterization of a mouse model for Marburg hemorrhagic fever.](#)  
*The lack of a mouse model has hampered an understanding of the...*19th June, 2009  
United States Army Medical Research Institute of Infectious Diseases, Fort- J Virol. 2009 Jul;83(13):6404-15. Epub 2009 Apr 15. ([DOI Direct Link](#))
- [Potential factors induced by filoviruses that lead to immune suppression.](#)  
*The filoviruses, Ebola (EBOV) and Marburg (MARV), are among the deadliest...*6th May, 2009  
Northwestern University, School of Medicine, Chicago, IL 60611, USA.- Curr Mol Med. 2009

Mar;9(2):174-85.

- [Detection of viral RNA from paraffin-embedded tissues after prolonged formalin fixation.](#)  
*BACKGROUND: Isolating amplifiable RNA from formalin-fixed,...*11th March, 2009  
GEO-CENTERS, Inc., United States Army Medical Research Institute of- J Clin Virol. 2009  
Jan;44(1):39-42. Epub 2008 Nov 1. ([DOI Direct Link](#))
- [Vesicular stomatitis virus-based vaccines protect nonhuman primates against aerosol challenge with Ebola and Marburg viruses.](#)  
*Considerable progress has been made over the last decade in developing...*20th February, 2009  
National Emerging Infectious Diseases Laboratories Institute, Boston- Vaccine. 2008 Dec  
9;26(52):6894-900. Epub 2008 Oct 18. ([DOI Direct Link](#))
- [Cellular immune response to Marburg virus infection in cynomolgus macaques.](#)  
*Marburg virus (MARV) causes a severe and usually lethal hemorrhagic...*29th October, 2008  
United States Army Medical Research Institute of Infectious Diseases, Fort- Viral Immunol. 2008  
Sep;21(3):355-63. ([DOI Direct Link](#))
- [Treatment of Marburg and Ebola hemorrhagic fevers: a strategy for testing new drugs and vaccines under outbreak conditions.](#)  
*The filoviruses, Marburg and Ebola, have the dubious distinction of being...*19th June, 2008  
Tulane University Health Sciences Center, New Orleans, LA, United States.- Antiviral Res. 2008  
Apr;78(1):150-61. Epub 2008 Feb 26. ([DOI Direct Link](#))
- [Functional CD8+ T cell responses in lethal Ebola virus infection.](#)  
*Ebola virus (EBOV) causes highly lethal hemorrhagic fever that leads to...*11th June, 2008  
United States Army Medical Research Institute of Infectious Diseases, Fort- J Immunol. 2008 Mar  
15;180(6):4058-66.
- [Monovalent virus-like particle vaccine protects guinea pigs and nonhuman primates against infection with multiple Marburg viruses.](#)  
*BACKGROUND: Virus-like particle (VLP)-based vaccines have the advantage of...*28th May, 2008  
US Army Medical Research Institute of Infectious Diseases, 1425 Porter- Expert Rev Vaccines. 2008  
May;7(4):417-29. ([DOI Direct Link](#))

## Marburg Virus Disease Patents:



- 7455994- [Methods for producing Marburg virus proteins](#)
- 7090852- [Venezuelan equine encephalitis virus replicon encoding marburg virus proteins](#)

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