

## Coxsackievirus Infections

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### Recent Publications on Coxsackievirus Infections:



- [Lack of IL-6 during coxsackievirus infection heightens the early immune response resulting in increased severity of chronic autoimmune myocarditis.](#)  
*BACKGROUND: Chronic myocarditis is often initiated by viral infection, the...*11th November, 2009  
Microbiology and Immunology, The University of British Columbia,- PLoS One. 2009 Jul 9;4(7):e6207. ([DOI Direct Link](#))
- [Tissue-specific deletion of the coxsackievirus and adenovirus receptor protects mice from virus-induced pancreatitis and myocarditis.](#)  
*In cultured cells, infection by group B coxsackievirus (CVB) is mediated...*23rd October, 2009  
Division of Infectious Diseases, Children's Hospital of Philadelphia,- Cell Host Microbe. 2009 Jul 23;6(1):91-8. ([DOI Direct Link](#))
- [The dual role of the cystathionine gamma-lyase/hydrogen sulfide pathway in CVB3-induced myocarditis in mice.](#)  
*The present study found that serum H2S level, H2S production rate, CSE...*14th October, 2009  
Department of Pediatric Cardiology, Second Affiliated Hospital & Yuying- Biochem Biophys Res Commun. 2009 Oct 23;388(3):595-600. Epub 2009 Aug 18. ([DOI Direct Link](#))
- [Depletion of gammadelta+ T cells increases CD4+ FoxP3 \(T regulatory\) cell response in coxsackievirus B3-induced myocarditis.](#)  
*Coxsackievirus B3 (CVB3) causes severe myocarditis in BALB/c mice which...*9th October, 2009  
Department of Pathology, University of Vermont, Colchester, VT 05446, USA.- Immunology. 2009 Aug;127(4):567-76. ([DOI Direct Link](#))
- [Viral persistence and chronic immunopathology in the adult central nervous system following Coxsackievirus infection during the neonatal period.](#)  
*Coxsackieviruses are significant human pathogens, and the neonatal central...*3rd October, 2009  
Department of Immunology and Microbial Science, La Jolla, California- J Virol. 2009 Sep;83(18):9356-69. Epub 2009 Jul 1. ([DOI Direct Link](#))
- [Outbreak of life-threatening coxsackievirus B1 myocarditis in neonates.](#)  
*In the summer and fall of 2007, we observed a unique cluster of cases of...*30th September, 2009  
Divisions of Infectious Diseases, Children's Memorial Hospital, Chicago,- Clin Infect Dis. 2009 Sep 1;49(5):759-63. ([DOI Direct Link](#))
- [Increased activity of Coxsackievirus B1 strains associated with severe disease among young infants in the United States, 2007-2008.](#)  
*BACKGROUND: Enterovirus infections are very common and typically cause...*30th September, 2009

Division of Viral Diseases, National Center for Immunization and- Clin Infect Dis. 2009 Sep 1;49(5):e44-51. ([DOI Direct Link](#))

- [Differential macrophage polarization in male and female BALB/c mice infected with coxsackievirus B3 defines susceptibility to viral myocarditis.](#)  
*RATIONAL: Myocardial infiltrating macrophages play an important role in...*23rd September, 2009  
Institute for Immunobiology, Department of Immunology, Shanghai Medical- Circ Res. 2009 Aug 14;105(4):353-64. Epub 2009 Jul 16. ([DOI Direct Link](#))
- [Molecular epidemiology of coxsackie A type 24 variant in Taiwan, 2000-2007.](#)  
*BACKGROUND: Epidemics of acute hemorrhagic conjunctivitis (AHC) caused by...*3rd September, 2009  
Department of Medical Laboratory Science and Biotechnology, Kaohsiung- J Clin Virol. 2009 Aug;45(4):285-91. Epub 2009 May 26. ([DOI Direct Link](#))
- [Targeting of protease 2A genome by single and multiple siRNAs as a strategy to impair CVB3 life cycle in permissive HeLa cells.](#)  
*Dilated cardiomyopathy as a consequence of myocarditis induced by...*12th August, 2009  
Department of Molecular Pathology, Institute for Pathology, University- Methods Find Exp Clin Pharmacol. 2009 Mar;31(2):63-70. ([DOI Direct Link](#))
- [Effect of interleukin-15 on the course of myocarditis in Coxsackievirus B3-infected BALB/c mice.](#)  
*OBJECTIVE: Cytokines have an important role in both the initiation and...*1st August, 2009  
Medizinische Klinik III, Klinik für Kardiologie und Kreislaufkrankungen,- Can J Cardiol. 2009 Jul;25(7):e248-54.
- [\[Relationship between EB virus, Cytomegalo virus, herpes simplex virus and coxsackievirus infection and relapse of multiple sclerosis\]](#)  
*OBJECTIVE: To study the relation between the recent active infection with...*30th July, 2009  
Department of Neurology, Beijing Friendship Hospital Affiliated to Capital- Zhonghua Shi Yan He Lin Chuang Bing Du Xue Za Zhi. 2008 Dec;22(6):472-4.
- [Can childhood viral infection protect from type 1 diabetes?](#)  
*While many candidate type 1 diabetes (T1D) susceptibility genes have been...*25th July, 2009  
Beth Israel Deaconess Medical Center, Boston, Massachusetts 02215, USA.- J Clin Invest. 2009 Jun;119(6):1458-61.
- [Immunoregulatory mechanisms triggered by viral infections protect from type 1 diabetes in mice.](#)  
*Type 1 diabetes (T1D) is an autoimmune disease that is caused by the...*25th July, 2009  
La Jolla Institute for Allergy & Immunology, La Jolla, California 92037,- J Clin Invest. 2009 Jun;119(6):1515-23. doi: 10.1172/JCI38503. Epub 2009 ([DOI Direct Link](#))
- [Viral myocarditis: from the perspective of the virus.](#)  
*Dilated cardiomyopathy as a consequence of myocarditis induced by...*9th June, 2009  
Department of Medicine, University of California, San Diego, La Jolla, CA- Circulation. 2009 May 19;119(19):2615-24. ([DOI Direct Link](#))

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