

# Cryoglobulinemia

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Cryoglobulinemia is the presence of high amount of heavy globulins in the bloodstream which thicken or gel on exposure to cold. Such proteins are called cryoglobulins. ([From the Wikipedia article Cryoglobulinemia](#).)

## Recent Publications on Cryoglobulinemia:



- [Immunoabsorption apheresis and immunosuppressive drug therapy in the treatment of complicated HCV-related cryoglobulinemia.](#)  
*The immunosuppressive drug therapy (IDT) is not always effective to avoid...* 21st November, 2009  
Department of Clinical and Medical Therapy, Plasmapheresis Unit,- J Clin Apher. 2009 Nov 19. ([DOI Direct Link](#))
- [Serum Concentrations of Interleukin 1{beta}, CXCL10, and Interferon-{\gamma} in Mixed Cryoglobulinemia Associated with Hepatitis C Infection.](#)  
*OBJECTIVE: Mixed cryoglobulinemia (MC) is a systemic vasculitis of small...* 18th November, 2009  
From the Department of Internal Medicine, University of Pisa School of- J Rheumatol. 2009 Nov 16. ([DOI Direct Link](#))
- [Clinical and morphologic spectrum of renal involvement in patients with mixed cryoglobulinemia without evidence of hepatitis C virus infection.](#)  
*Hepatitis C virus (HCV) infection represents, by far, the major cause of...* 17th November, 2009  
Nephrology and Transplantation Department, Henri Mondor Hospital, AP-HP,- Medicine (Baltimore). 2009 Nov;88(6):341-8. ([DOI Direct Link](#))
- [Acute wrist and foot drop associated with hepatitis C virus related mixed cryoglobulinemia: Rapid response to treatment with rituximab.](#)  
*The nature of the B-cell subsets associated with chronic hepatitis C virus...* 7th November, 2009  
Department of Medicine, New York Downtown Hospital, NY, United States.- J Clin Virol. 2009 Nov 4. ([DOI Direct Link](#))
- [Non-hepatitis virus associated mixed essential cryoglobulinemia.](#)  
*CASE PRESENTATIONA 42-year-old Indo-Asian woman presented to her local...* 6th November, 2009  
Renal Section, Division of Medicine, Imperial College London, Hammersmith- Kidney Int. 2009 Nov 4. ([DOI Direct Link](#))
- [Analytical Considerations in the Investigation of Mixed Cryoglobulinemia.](#)  
*CASE PRESENTATIONA 42-year-old Indo-Asian woman presented to her local...* 4th November, 2009  
Brighton & Sussex University Hospitals, NHS Trust, Royal Sussex County- Clin Chem. 2009 Nov 2. ([DOI Direct Link](#))
- [Rheumatic manifestations of hepatitis.](#)  
*PURPOSE OF THE REVIEW: Rheumatic manifestations are commonly encountered...* 30th October, 2009

2nd Department of Medicine, Athens University School of Medicine,- Curr Opin Rheumatol. 2009 Oct 27. ([DOI Direct Link](#))

- [Rituximab therapy in primary Sjogren's syndrome.](#)  
*Primary Sjogren's syndrome is an autoimmune disease characterized by...*30th October, 2009  
Servico Medicina I, Hospital Santa Maria, Lisbon, Portugal.- Ann N Y Acad Sci. 2009 Sep;1173:701-5. ([DOI Direct Link](#))
- [Clonal CD27+ CD19+ B cell expansion through inhibition of FC gamma1R in HCV\(+\) cryoglobulinemic patients.](#)  
*Persistent HCV infection may be associated with extrahepatic...*30th October, 2009  
Experimental and Clinical Pharmacology Unit, DOMERT, Molecular Oncology- Ann N Y Acad Sci. 2009 Sep;1173:326-33. ([DOI Direct Link](#))
- [Characterization of antibodies directed against the immunoglobulin light kappa chain variable chain region \(VK\) of hepatitis C virus-related type-II mixed cryoglobulinemia and B-cell proliferations.](#)  
*Autoimmune type-II cryoglobulinemia (II-MC) is sustained by hepatitis C...*30th October, 2009  
Experimental and Clinical Pharmacology Unit, Dipartimento di Oncologia- Ann N Y Acad Sci. 2009 Sep;1173:152-60. ([DOI Direct Link](#))
- [High circulating N-terminal pro-brain natriuretic peptide and tumor necrosis factor-alpha in mixed cryoglobulinemia.](#)  
*AIM: To evaluate serum levels of N-terminal pro-brain natriuretic peptide...*28th October, 2009  
Department of Internal Medicine, University of Pisa, School of Medicine,- World J Gastroenterol. 2009 Oct 28;15(40):5074-9.
- [Successful combination of Rituximab and plasma exchange in the treatment of cryoglobulinemic vasculitis with skin ulcers: a case report.](#)  
*INTRODUCTION: Type II mixed cryoglobulin syndrome is a systematic...*16th October, 2009  
- Cases J. 2009 Jul 6;2:7859. ([DOI Direct Link](#))
- [Role of the receptor for the globular domain of C1q protein in the pathogenesis of hepatitis C virus-related cryoglobulin vascular damage.](#)  
*Mixed cryoglobulinemia (MC) is a lymphoproliferative disorder observed in...*16th October, 2009  
Department of Biomedical Sciences and Human Oncology, Section of Internal- J Immunol. 2009 Nov 1;183(9):6013-20. Epub 2009 Oct 14. ([DOI Direct Link](#))
- [The infectious etiology of vasculitis.](#)  
*Infectious agents have been implicated in the etiopathogenesis of various...*9th October, 2009  
Center for Autoimmune Diseases, Rheumatology Unit, Sheba Medical Center- Autoimmunity. 2009 Aug;42(5):432-8.
- [Mixed cryoglobulinemia associated with hepatitis C virus. Diagnosis by transjugular renal biopsy.](#)  
*Infectious agents have been implicated in the etiopathogenesis of various...*7th October, 2009  
- Rev Esp Enferm Dig. 2009 Sep;101(9):658-659.

## BioNews Results for Cryoglobulinemia

- [Serum concentrations of interleukin 1, cxcl10, and interferon- in mixed cryoglobulinemia associated with hepatitis c infection](#)  
*MDLinx: Nov 19 2009 11:08AM Matching: cryoglobulinemia*



## Cryoglobulinemia Patents:

- 7414076- [Methods and compositions for treating amyloid-related diseases](#)
- 7485298- [Diagnosis and treatment of human dormancy-related sequellae](#)
- 7491390- [Anti-CD70 antibody and its use for the treatment and prevention of cancer and immune disorders](#)
- 7498298- [Monomethylvaline compounds capable of conjugation to ligands](#)
- 7504431- [Sulfonyl amide inhibitors of calcium channel function](#)
- 7507413- [Albumin fusion proteins](#)
- 7507414- [Albumin fusion proteins](#)
- 7514460- [Benzazole analogues and uses thereof](#)
- 7517967- [Monoclonal antibody 1A7 and use for the treatment of melanoma and small cell carcinoma](#)
- 7521424- [Albumin fusion proteins](#)
- 7521541- [Cysteine engineered antibodies and conjugates](#)
- 7482013- [Albumin fusion proteins](#)
- 7479484- [Peptides and peptidomimetics having immune-modulating, anti-inflammatory, and anti-viral activity](#)
- 7459531- [50 Human secreted proteins](#)
- 7420033- [Composition of lactoferrin related peptides and uses thereof](#)
- 7423157- [Substituted benzimidazoles and their use for inducing apoptosis](#)
- 7425619- [Fc.gamma.RIIB specific antibodies and methods of use thereof](#)
- 7425620- [Fc.gamma.RIIB-specific antibodies and methods of use thereof](#)
- 7429618- [Potassium channel modulators](#)
- 7438906- [Gamma-1 and gamma-3 anti-human CD23 monoclonal antibodies and use thereof as therapeutics](#)
- 7439231- [Inhibitors of antigen presentation by MHC class II molecules and methods of use thereof](#)
- 7446189- [Nucleic acids encoding mutant human CD80 and compositions comprising the same](#)
- 7449184- [Fixed dosing of HER antibodies](#)
- 7456288- [Heterocyclic compounds and methods of making and using thereof](#)
- 7521542- [Humanized Fc.gamma.RIIB-specific antibodies and methods of use thereof](#)
- 7524650- [Antibodies directed against hepatitis C virus E1E2 complex, compositions of HCV particles, and pharmaceutical compositions](#)
- 7582313- [Methods of organ regeneration using Hox 11-expressing pluripotent cells](#)
- 7585640- [Diagnosing and monitoring inflammatory diseases by measuring complement components on white blood cells](#)
- 7588905- [Identification and monitoring of systemic lupus erythematosus](#)
- 7592010- [Albumin fusion proteins](#)
- 7592422- [Modified plasminogen activator inhibitor type-1 and methods based thereon](#)
- 7598269- [Methods and compositions for treating amyloid-related diseases](#)
- 7601335- [Pretreatment of a biological sample from an autoimmune disease subject](#)
- 7601745- [Heterocyclic NF-kB inhibitors](#)
- 7604957- [Method for diagnosing immunologic food sensitivity](#)
- 7608392- [Diagnostic assay for measuring a cell mediated immune response](#)
- 7579324- [Conjugates of biologically active compounds, methods for their preparation and use, formulation and pharmaceutical applications thereof](#)
- 7576090- [Benzazole analogues and uses thereof](#)

- 7572621- [Detection, characterization and treatment of viral infection and methods thereof](#)
- 7531517- [Inhibitors of cancer cell, T-cell and keratinocyte proliferation](#)
- 7534858- [Anti-inflammatory compounds and uses thereof](#)
- 7538089- [Anti-inflammatory compounds and uses thereof](#)
- 7547766- [Anti-tango294 antibodies and uses thereof](#)
- 7553816- [p-amidobenzylethers in drug delivery agents](#)
- 7557135- [Inhibitors of cytosolic phospholipase A.sub.2](#)
- 7557190- [Optimized proteins that target Ep-CAM](#)
- 7563450- [UL16 binding protein 4](#)
- 7569218- [Compositions for and methods of using herpes simplex virus glycoprotein D to suppress immune responses](#)
- 7569384- [Albumin fusion proteins](#)
- 7612064- [Sulfopyrroles](#)

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