

Complement Factor I

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Recent Publications on Complement Factor I:



- [Molecular characterization of complement factor I reveals constitutive expression in channel catfish.](#)
*The complement system in vertebrates plays a crucial role in immune...*13th November, 2009
The Fish Molecular Genetics and Biotechnology Laboratory, Department of- Fish Shellfish Immunol. 2009 Sep;27(3):529-34. Epub 2009 Jun 21. ([DOI Direct Link](#))
- [Mutations in complement factor I as found in atypical hemolytic uremic syndrome lead either to altered secretion or altered function of factor I.](#)
*The complement system is regulated by inhibitors such as factor I (FI), a...*31st October, 2009
Department of Laboratory Medicine, Medical Protein Chemistry, Malmo- Eur J Immunol. 2009 Oct 28. ([DOI Direct Link](#))
- [Differential transcriptome analysis of intraarticular lesional vs intact cartilage reveals new candidate genes in osteoarthritis pathophysiology.](#)
*OBJECTIVE: To elucidate disease-specific molecular changes in...*10th October, 2009
Department of Rheumatology and Clinical Immunology,- Osteoarthritis Cartilage. 2009 Mar;17(3):328-35. Epub 2008 Sep 4. ([DOI Direct Link](#))
- [Complement in human diseases: Lessons from complement deficiencies.](#)
*Complement deficient cases reported in the second half of the last century...*9th September, 2009
Imperial College London, UK.- Mol Immunol. 2009 Sep;46(14):2774-83. Epub 2009 May 28. ([DOI Direct Link](#))
- [A hypervariable STR polymorphism in the complement factor I \(CFI\) gene: Asian-specific alleles.](#)
*In this study, a short tandem repeat (STR) polymorphism in intron 7 of the...*21st August, 2009
Division of Legal Medicine, Faculty of Medicine, Tottori University,- Int J Legal Med. 2009 Aug 20. ([DOI Direct Link](#))
- [Characterization of shark complement factor I gene\(s\): genomic analysis of a novel shark-specific sequence.](#)
*Complement factor I is a crucial regulator of mammalian complement...*6th August, 2009
Department of Biological Sciences, Florida International University,- Mol Immunol. 2009 Jul;46(11-12):2299-308. Epub 2009 May 7. ([DOI Direct Link](#))
- [Thrombomodulin mutations in atypical hemolytic-uremic syndrome.](#)
*BACKGROUND: The hemolytic-uremic syndrome consists of the triad of...*30th July, 2009
VIB-K.U.Leuven Vesalius Research Center, Leuven, Belgium.- N Engl J Med. 2009 Jul 23;361(4):345-57. ([DOI Direct Link](#))
- [Support for the involvement of complement factor I in age-related macular degeneration.](#)
*BACKGROUND: The hemolytic-uremic syndrome consists of the triad of...*16th July, 2009

Genetic Epidemiology and Bioinformatics Group, Human Genetics Division (Mp- Eur J Hum Genet. 2009 Jul 15. ([DOI Direct Link](#))

- [Protein expression profiles in pediatric multiple sclerosis: potential biomarkers.](#)
The diagnosis of pediatric multiple sclerosis (MS) is challenging due to... 11th July, 2009
Pathology Department, Stony Brook University, Stony Brook, NY, US.- Mult Scler. 2009 Apr;15(4):455-64. ([DOI Direct Link](#))
- [Hereditary and acquired complement dysregulation in membranoproliferative glomerulonephritis.](#)
Membranoproliferative glomerulonephritis (MPGN) is a chronic progressive... 21st March, 2009
The Hospital for Sick Children, Division of Nephrology, 555 University- Thromb Haemost. 2009 Feb;101(2):271-8.
- [Genetic, molecular and functional analyses of complement factor I deficiency.](#)
Complete deficiency of complement inhibitor factor I (FI) results in... 20th February, 2009
Department of Laboratory Medicine, Lund University, Malmo University- Eur J Immunol. 2009 Jan;39(1):310-23. ([DOI Direct Link](#))
- [Molecular basis of complement factor I \(CFI\) polymorphism: one of two polymorphic suballeles responsible for CFI A is Japanese-specific.](#)
Isoelectric focusing has revealed that human complement factor I (CFI) is... 12th February, 2009
Division of Legal Medicine, Faculty of Medicine, Tottori University,- J Hum Genet. 2008;53(11-12):1016-21. Epub 2008 Sep 30. ([DOI Direct Link](#))
- [Recurrent atypical hemolytic uremic syndrome associated with factor I mutation in a living related renal transplant recipient.](#)
Atypical hemolytic uremic syndrome, or the nondiarrheal form of hemolytic... 12th February, 2009
Department of Medicine, Section of Nephrology, University of Wisconsin- Am J Kidney Dis. 2009 Feb;53(2):321-6. Epub 2008 Sep 21. ([DOI Direct Link](#))
- [Variation near complement factor I is associated with risk of advanced AMD.](#)
A case-control association study for advanced age-related macular... 6th February, 2009
Center for Human Genetic Research, Massachusetts General Hospital, Boston,- Eur J Hum Genet. 2009 Jan;17(1):100-4. Epub 2008 Aug 6. ([DOI Direct Link](#))
- [Altered function of factor I caused by amyloid beta: implication for pathogenesis of age-related macular degeneration from Drusen.](#)
The results of recent studies have implicated local inflammation and... 29th July, 2008
Department of Ophthalmology and Visual Science, Tokyo Medical and Dental- J Immunol. 2008 Jul 1;181(1):712-20.

BioNews Results for Complement Factor I

- [NIAD Awards to Study the Effects of Radiation](#)
Medicexchange.com: Nov 19 2009 9:08PM Matching: complement factor
- [IMIX Americas Introduces New Slimline DR Detectors](#)
Medicexchange.com: Nov 18 2009 2:29PM Matching: complement factor
- [IMIX Americas launches new TFT-based Slimline DR detectors](#)
News-Medical.Net: Nov 17 2009 1:42PM Matching: complement factor
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MediLexicon: Nov 15 2009 11:41AM Matching: complement factor
- [Effectiveness of swine flu vaccine - CDC](#)
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- [CDC study finds no protective effect of seasonal flu shot](#)
Center for Disease Control and Prevention: Nov 13 2009 5:25PM Matching: complement factor
- [Nov 13 MMWR article](#)

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- [Abbott/PanGenetics pact could be worth \\$190 million](#)
Pharma Times: Nov 13 2009 12:26PM Matching: complement factor
 - [Abbott Laboratories \(ABT\) \(JOBS\) to Acquire Novel Investigational Biologic from PanGenetics B.V.'s to Treat Ch](#)
BioSpace: Nov 13 2009 1:27AM Matching: complement factor
 - [Abbott Laboratories \(ABT\) to Acquire Novel Investigational Biologic from PanGenetics B.V.'s to Treat Chronic P](#)
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 - [Breast MRI best for finding mammographically occult cancer](#)
OncoLink: Nov 10 2009 9:23AM Matching: complement factor
 - [Threshold Pharmaceuticals reports interim findings from Phase I/II study of TH-302 in soft tissue sarcoma pati](#)
Therapeutics Daily: Nov 9 2009 11:05AM Matching: complement factor
 - [Innovative rehab research program improves patient care](#)
Hospital News: Nov 8 2009 3:35AM Matching: complement factor
 - [King Pharmaceuticals to Present at Credit Suisse Healthcare Conference](#)
NewsBlaze: Nov 6 2009 2:35PM Matching: complement factor
 - [Threshold Pharmaceuticals Presents Interim Data From a Phase 1/2 Clinical Trial of TH-302 at Sarcoma Meeting](#)
NewsBlaze: Nov 6 2009 2:08PM Matching: complement factor

Complement Factor I Patents:



- 4883784- [Human complement factors and their therapeutic use](#)
- 6190887- [Expression of an exogenous gene in a mammalian cell by use of a non-mammalian DNA virus having an altered coat protein](#)
- 6221621- [Methods of screening for colorectal cancers in which a complement Factor I or related protein is associated](#)
- 6228590- [Method of selection for genes encoding secreted and transmembrane proteins](#)
- 6238914- [Use of a non-mammalian DNA virus to express an exogenous gene in a mammalian cell](#)
- 6281009- [Use of a non-mammalian DNA virus to express an exogenous gene in a mammalian cell](#)
- 6300092- [Methods of use of a novel lysyl oxidase-related protein](#)
- 6338953- [Expression of an exogenous gene in a mammalian cell by use of a non-mammalian DNA virus having an altered coat protein](#)
- 6338962- [Use of a non-mammalian DNA virus to express an exogenous gene in a mammalian cell](#)
- 6183993- [Complement-resistant non-mammalian DNA viruses and uses thereof](#)
- 6140056- [MSP-18 protein and nucleic acid molecules and uses therefor](#)
- 6136569- [Method of creating a cDNA library enriched in signal sequences](#)
- 5114851- [Light activated acyl-enzymes](#)
- 5218137- [Light activated acyl-enzymes](#)
- 5684126- [Ebnerin: a secreted von Ebner's gland protein associated with taste buds](#)
- 5731182- [Non-mammalian DNA virus to express an exogenous gene in a mammalian cell](#)
- 5741666- [Compositions and methods, for the treatment of body weight disorders, including obesity](#)

- 5778895- [Method of discriminating bacterial from aseptic meningitis](#)
- 6017703- [Methods and compositions for screening for or modulating a tumor associated antigen](#)
- 6060249- [Method of selection for genes encoding secreted and transmembrane proteins](#)
- 6356845- [Crystallization and structure determination of Staphylococcus aureus UDP-N-acetylenolpyruvylglucosamine reductase \(S. aureus MurB\)](#)
- 6372215- [Monoclonal antibodies to human CD6](#)
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- 7449315- [Bifunctional energy-reversible acyl-compositions](#)
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- 7590493- [Methods for determining hepatotoxins](#)
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- 7426441- [Methods for determining renal toxins](#)
- 7415358- [Molecular toxicology modeling](#)
- 7344833- [Methods and compositions for modulating activator protein 1](#)
- 6395889- [Nucleic acid molecules encoding human protease homologs](#)
- 6518402- [Antibodies to c5 polypeptides](#)
- 6811990- [Methods and compositions for coupled luminescent assays](#)
- 7071004- [14094, a novel human trypsin family member and uses thereof](#)
- 7157458- [Bifunctional energy-reversible acyl-compositions](#)
- 7189539- [Polynucleotide encoding a human relaxin receptor, HGPRBMY5v1](#)
- 7259234- [Stable analogs of peptide and polypeptide therapeutics](#)
- 7339032- [Human relaxin receptor HGPRBMY5v1](#)
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