# Peter Garred

List of Publications by Year
in descending order



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|---|---|---|---|
| 238 papers | 12,808 citations | 17440 63 h-index | 30922 102 g-index |
| 252 all docs | 252 docs citations | 252 times ranked | 11733 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Effects of Sodium Restriction on Blood Pressure, Renin, Aldosterone, Catecholamines, Cholesterols, and Triglyceride. JAMA - Journal of the American Medical Association, 1998, 279, 1383. | 7.4 | 444 |
| 2 | Mannose-binding lectin and its genetic variants. Genes and Immunity, 2006, 7, 85-94. | 4.1 | 395 |
| 3 | Association of mannose-binding lectin gene heterogeneity with severity of lung disease and survival in cystic fibrosis. Journal of Clinical Investigation, 1999, 104, 431-437. | 8.2 | 381 |
| 4 | Susceptibility to HIV infection and progression of AIDS in relation to variant alleles of mannose-binding lectin. Lancet, The, 1997, 349, 236-240. | 13.7 | 362 |
| 5 | Mannose-binding lectin deficiencyâ€"revisited. Molecular Immunology, 2003, 40, 73-84. | 2.2 | 361 |
| 6 | A journey through the lectin pathway of complementâ€"<scp>MBL</scp> and beyond. Immunological Reviews, 2016, 274, 74-97. | 6.0 | 303 |
| 7 | Mannose-binding lectin engagement with late apoptotic and necrotic cells. European Journal of Immunology, 2003, 33, 2853-2863. | 2.9 | 298 |
| 8 | Heterozygosity for a deletion in the CKR-5 gene leads to prolonged AIDS-free survival and slower CD4 T-cell decline in a cohort of HIV-seropositive individuals. Aids, 1997, 11, 305-310. | 2.2 | 214 |
| 9 | Association of Mannoseâ€Binding Lectin Polymorphisms with Sepsis and Fatal Outcome, in Patients with Systemic Inflammatory Response Syndrome. Journal of Infectious Diseases, 2003, 188, 1394-1403. | 4.0 | 202 |
| 10 | Mannoseâ€binding lectin polymorphisms and susceptibility to infection in systemic lupus erythematosus. Arthritis and Rheumatism, 1999, 42, 2145-2152. | 6.7 | 199 |
| 11 | Disease-associated Mutations in Human Mannose-binding Lectin Compromise Oligomerization and Activity of the Final Protein. Journal of Biological Chemistry, 2004, 279, 21302-21311. | 3.4 | 198 |
| 12 | Chemokine-receptor polymorphisms: clarity or confusion for HIV-1 prognosis?. Lancet, The, 1998, 351, 2-3. | 13.7 | 190 |
| 13 | Synergy between Ficolin-2 and Pentraxin 3 Boosts Innate Immune Recognition and Complement Deposition. Journal of Biological Chemistry, 2009, 284, 28263-28275. | 3.4 | 184 |
| 14 | Mannose-Binding Lectin Variant Alleles and the Risk of Arterial Thrombosis in Systemic Lupus Erythematosus. New England Journal of Medicine, 2004, 351, 260-267. | 27.0 | 182 |
| 15 | Strong combined geneâ€"environment effects in antiâ€"cyclic citrullinated peptideâ€"positive rheumatoid arthritis: A nationwide caseâ€"control study in Denmark. Arthritis and Rheumatism, 2007, 56, 1446-1453. | 6.7 | 180 |
| 16 | Immunodeficiency Associated withFCN3Mutation and Ficolin-3 Deficiency. New England Journal of Medicine, 2009, 360, 2637-2644. | 27.0 | 171 |
| 17 | CCR5 Î”32, matrix metalloproteinase-9 and disease activity in multiple sclerosis. Journal of Neuroimmunology, 2000, 102, 98-106. | 2.3 | 154 |
| 18 | Miniâ€review: A pivotal role for innate immunity in the clearance of apoptotic cells. European Journal of Immunology, 2004, 34, 921-929. | 2.9 | 153 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Polymorphisms in the FCN2 gene determine serum variation and function of Ficolin-2. Human Molecular Genetics, 2005, 14, 1651-1658. | 2.9 | 147 |
| 20 | Association of mannose-binding-lectin deficiency with severe atherosclerosis. Lancet, The, 1998, 352, 959-960. | 13.7 | 143 |
| 21 | Mannoseâ€Binding Lectin Polymorphisms in Clinical Tuberculosis. Journal of Infectious Diseases, 2003, 188, 777-782. | 4.0 | 140 |
| 22 | A Novel Mannose-binding Lectin/Ficolin-associated Protein Is Highly Expressed in Heart and Skeletal Muscle Tissues and Inhibits Complement Activation. Journal of Biological Chemistry, 2010, 285, 8234-8243. | 3.4 | 135 |
| 23 | MBL2, FCN1, FCN2 and FCN3â€"The genes behind the initiation of the lectin pathway of complement. Molecular Immunology, 2009, 46, 2737-2744. | 2.2 | 131 |
| 24 | Ficolin-2 recognizes DNA and participates in the clearance of dying host cells. Molecular Immunology, 2007, 44, 856-865. | 2.2 | 127 |
| 25 | Dangerous liaisons: complement, coagulation, and kallikrein/kinin crossâ€talk act as a linchpin in the events leading to thromboinflammation. Immunological Reviews, 2016, 274, 245-269. | 6.0 | 124 |
| 26 | The innate immune component ficolin 3 (Hakata antigen) mediates the clearance of late apoptotic cells. Arthritis and Rheumatism, 2007, 56, 1598-1607. | 6.7 | 119 |
| 27 | Human genetic deficiencies reveal the roles of complement in the inflammatory network: Lessons from nature. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 15861-15866. | 7.1 | 119 |
| 28 | Modeling of waning immunity after SARS-CoV-2 vaccination and influencing factors. Nature Communications, 2022, 13, 1614. | 12.8 | 117 |
| 29 | Characterization of a polymorphism in the coding sequence of FCN3 resulting in a Ficolin-3 (Hakata) Tj ETQq1 1 0.784314 rgBT /Over | 2.2 | 114 |
| 30 | Heterocomplexes of Mannose-binding Lectin and the Pentraxins PTX3 or Serum Amyloid P Component Trigger Cross-activation of the Complement System. Journal of Biological Chemistry, 2011, 286, 3405-3417. | 3.4 | 114 |
| 31 | Variant Mannoseâ€Binding Lectin Alleles Are Not Associated with Susceptibility to or Outcome of Invasive Pneumococcal Infection in Randomly Included Patients. Journal of Infectious Diseases, 2002, 185, 1517-1520. | 4.0 | 112 |
| 32 | Collectin-11/MASP Complex Formation Triggers Activation of the Lectin Complement Pathway - The Fifth Lectin Pathway Initiation Complex. Journal of Innate Immunity, 2013, 5, 242-250. | 3.8 | 112 |
| 33 | Proteomics-Based Comparative Mapping of the Secretomes of Human Brown and White Adipocytes Reveals EPDR1 as a Novel Batokine. Cell Metabolism, 2019, 30, 963-975.e7. | 16.2 | 109 |
| 34 | Comparative study of the human ficolins reveals unique features of Ficolin-3 (Hakata antigen). Molecular Immunology, 2008, 45, 1623-1632. | 2.2 | 106 |
| 35 | The Non-phagocytic Route of Collagen Uptake. Journal of Biological Chemistry, 2011, 286, 26996-27010. | 3.4 | 106 |
| 36 | The Genetics of Ficolins. Journal of Innate Immunity, 2010, 2, 3-16. | 3.8 | 103 |

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|---|---|---|---|
| 37 | The association of variant mannose-binding lectin genotypes with radiographic outcome in rheumatoid arthritis. Arthritis and Rheumatism, 2000, 43, 515. | 6.7 | 102 |
| 38 | Mannoseâ€binding lectin (MBL) therapy in an MBLâ€deficient patient with severe cystic fibrosis lung disease. Pediatric Pulmonology, 2002, 33, 201-207. | 2.0 | 102 |
| 39 | Therapeutic Targeting of the Complement System: From Rare Diseases to Pandemics. Pharmacological Reviews, 2021, 73, 792-827. | 16.0 | 97 |
| 40 | Comparison of 16 Serological SARS-CoV-2 Immunoassays in 16 Clinical Laboratories. Journal of Clinical Microbiology, 2021, 59, . | 3.9 | 97 |
| 41 | SARS-CoV-2 Antibody Responses Are Correlated to Disease Severity in COVID-19 Convalescent Individuals. Journal of Immunology, 2021, 206, 109-117. | 0.8 | 96 |
| 42 | Extra-hepatic transcription of the human mannose-binding lectin gene (mbl2) and the MBL-associated serine protease 1â€“3 genes. Molecular Immunology, 2006, 43, 962-971. | 2.2 | 95 |
| 43 | Mannose-binding lectin genetics: from A to Z. Biochemical Society Transactions, 2008, 36, 1461-1466. | 3.4 | 95 |
| 44 | Recognition and inhibition of SARS-CoV-2 by humoral innate immunity pattern recognition molecules. Nature Immunology, 2022, 23, 275-286. | 14.5 | 95 |
| 45 | Staphylococcal Proteases Aid in Evasion of the Human Complement System. Journal of Innate Immunity, 2014, 6, 31-46. | 3.8 | 91 |
| 46 | The SARS-CoV-2 Y453F mink variant displays a pronounced increase in ACE-2 affinity but does not challenge antibody neutralization. Journal of Biological Chemistry, 2021, 296, 100536. | 3.4 | 91 |
| 47 | Association of Chlamydia pneumoniae With Coronary Artery Disease and Its Progression Is Dependent on the Modifying Effect of Mannose-Binding Lectin. Circulation, 2002, 106, 1071-1076. | 1.6 | 90 |
| 48 | The complement system and toll-like receptors as integrated players in the pathophysiology of atherosclerosis. Atherosclerosis, 2015, 241, 480-494. | 0.8 | 90 |
| 49 | Ficolin-1 is present in a highly mobilizable subset of human neutrophil granules and associates with the cell surface after stimulation with fMLP. Journal of Leukocyte Biology, 2009, 86, 1439-1449. | 3.3 | 89 |
| 50 | Deficiency of somatic hypermutation of the antibody light chain is associated with increased frequency of severe respiratory tract infection in common variable immunodeficiency. Blood, 2005, 105, 511-517. | 1.4 | 86 |
| 51 | The down-stream effects of mannan-induced lectin complement pathway activation depend quantitatively on alternative pathway amplification. Molecular Immunology, 2009, 47, 373-380. | 2.2 | 83 |
| 52 | The innate pattern recognition molecule Ficolin-1 is secreted by monocytes/macrophages and is circulating in human plasma. Molecular Immunology, 2008, 45, 2782-2789. | 2.2 | 82 |
| 53 | Influence of candidate susceptibility genes on tuberculosis in a high endemic region. Molecular Immunology, 2007, 44, 2213-2220. | 2.2 | 79 |
| 54 | Pentraxins in Complement Activation and Regulation. Frontiers in Immunology, 2018, 9, 3046. | 4.8 | 77 |

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|---|---|---|---|
| 55 | A Metalloproteinase Karilysin Present in the Majority of Tannerella forsythia Isolates Inhibits All Pathways of the Complement System. Journal of Immunology, 2012, 188, 2338-2349. | 0.8 | 75 |
| 56 | Endogenous and Natural Complement Inhibitor Attenuates Myocardial Injury and Arterial Thrombogenesis. Circulation, 2012, 126, 2227-2235. | 1.6 | 74 |
| 57 | Interactions of the humoral pattern recognition molecule PTX3 with the complement system. Immunobiology, 2012, 217, 1122-1128. | 1.9 | 74 |
| 58 | Early rise of anti-Pseudomonas antibodies and a mucoid phenotype of Pseudomonas aeruginosa are risk factors for development of chronic lung infectionâ€"A case control study. Journal of Cystic Fibrosis, 2006, 5, 9-15. | 0.7 | 73 |
| 59 | Molecular organization of human Ficolin-2. Molecular Immunology, 2007, 44, 401-411. | 2.2 | 72 |
| 60 | Strong complement activation after acute ischemic stroke is associated with unfavorable outcomes. Atherosclerosis, 2009, 204, 315-320. | 0.8 | 71 |
| 61 | Antibody-mediated activation of the classical pathway of complement may compensate for mannose-binding lectin deficiency. European Journal of Immunology, 2004, 34, 2589-2598. | 2.9 | 69 |
| 62 | Ficolin-1â€"PTX3 Complex Formation Promotes Clearance of Altered Self-Cells and Modulates IL-8 Production. Journal of Immunology, 2013, 191, 1324-1333. | 0.8 | 68 |
| 63 | Pentraxin-3 Serum Levels Are Associated with Disease Severity and Mortality in Patients with Systemic Inflammatory Response Syndrome. PLoS ONE, 2013, 8, e73119. | 2.5 | 65 |
| 64 | Complement-Mediated Neutralization of Dengue Virus Requires Mannose-Binding Lectin. MBio, 2011, 2, . | 4.1 | 64 |
| 65 | Soluble Collectin-12 (CL-12) Is a Pattern Recognition Molecule Initiating Complement Activation via the Alternative Pathway. Journal of Immunology, 2015, 195, 3365-3373. | 0.8 | 63 |
| 66 | Mannose-Binding Lectin Is a Disease Modifier in Clinical Malaria and May Function as Opsonin forPlasmodium falciparum- Infected Erythrocytes. Infection and Immunity, 2003, 71, 5245-5253. | 2.2 | 62 |
| 67 | Natural Resistanceâ€"Associated Macrophage Protein 1 Polymorphisms Are Associated with Microscopyâ€Positive Tuberculosis. Journal of Infectious Diseases, 2002, 186, 517-521. | 4.0 | 61 |
| 68 | A vital role for complement in heart disease. Molecular Immunology, 2014, 61, 126-134. | 2.2 | 61 |
| 69 | The â€˜involutionâ€™ of mannose-binding lectin. Human Molecular Genetics, 2005, 14, 2859-2869. | 2.9 | 59 |
| 70 | Complement Nomenclatureâ€"Deconvoluted. Frontiers in Immunology, 2019, 10, 1308. | 4.8 | 59 |
| 71 | Heterozygosity of mannose-binding lectin (MBL2) genotypes predicts advantage (heterosis) in relation to fatal outcome in intensive care patients. Human Molecular Genetics, 2007, 16, 3071-3080. | 2.9 | 57 |
| 72 | Genetically determined high serum levels of mannoseâ€binding lectin and agalactosyl IgG are associated with ischemic heart disease in rheumatoid arthritis. Arthritis and Rheumatism, 2007, 56, 21-29. | 6.7 | 55 |

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|---|---|---|---|
| 73 | MBL-associated serine protease-3 circulates in high serum concentrations predominantly in complex with Ficolin-3 and regulates Ficolin-3 mediated complement activation. Immunobiology, 2010, 215, 921-931. | 1.9 | 55 |
| 74 | Functional Analysis of Ficolin-3 Mediated Complement Activation. PLoS ONE, 2010, 5, e15443. | 2.5 | 55 |
| 75 | High Rate of Early Restenosis After Carotid Eversion Endarterectomy in Homozygous Carriers of the Normal Mannose-Binding Lectin Genotype. Stroke, 2005, 36, 944-948. | 2.0 | 54 |
| 76 | Complement activation is a crucial driver of acute kidney injury in rhabdomyolysis. Kidney International, 2021, 99, 581-597. | 5.2 | 48 |
| 77 | Serum Levels of Ficolin-3 (Hakata Antigen) in Patients with Systemic Lupus Erythematosus. Journal of Rheumatology, 2009, 36, 757-759. | 2.0 | 47 |
| 78 | Increased frequency of mannose-binding lectin insufficiency among children with acute lymphoblastic leukemia. Blood, 2002, 100, 3757-3760. | 1.4 | 46 |
| 79 | Functional SNPs in the human ficolin (FCN) genes reveal distinct geographical patterns. Molecular Immunology, 2008, 45, 2508-2520. | 2.2 | 46 |
| 80 | Association of HMGB1 polymorphisms with outcome in patients with systemic inflammatory response syndrome. Critical Care, 2008, 12, R83. | 5.8 | 46 |
| 81 | Dual effect of CCR5 Î”32 gene deletion in HIV-1-infected patients. Lancet, The, 1997, 349, 1884. | 13.7 | 45 |
| 82 | Association between cytokine response, the LRINEC score and outcome in patients with necrotising soft tissue infection: a multicentre, prospective study. Scientific Reports, 2017, 7, 42179. | 3.3 | 44 |
| 83 | Association between combined properdin and mannose-binding lectin deficiency and infection with Neisseria meningitidis. Molecular Immunology, 2006, 43, 473-479. | 2.2 | 43 |
| 84 | Tethering of Ficolin-1 to cell surfaces through recognition of sialic acid by the fibrinogen-like domain. Journal of Leukocyte Biology, 2010, 88, 145-158. | 3.3 | 43 |
| 85 | Lectin pathway effector enzyme mannanâ€binding lectinâ€associated serine proteaseâ€2 can activate native complement C3 in absence of C4 and/or C2. FASEB Journal, 2017, 31, 2210-2219. | 0.5 | 43 |
| 86 | HIV-Infected Individuals With the CCR5Î”32/CCR5 Genotype Have Lower HIV RNA Levels and Higher CD4 Cell Counts in the Early Years of the Infection Than Do Patients With the Wild Type. Journal of Acquired Immune Deficiency Syndromes, 1997, 16, 10-14. | 0.3 | 43 |
| 87 | Infections during induction therapy of childhood acute lymphoblastic leukemia - no association to mannose-binding lectin deficiency. European Journal of Haematology, 2006, 76, 481-487. | 2.2 | 42 |
| 88 | Properdin deficiency associated with recurrent otitis media and pneumonia, and identification of male carrier with Klinefelter syndrome. Clinical Immunology, 2009, 131, 456-462. | 3.2 | 40 |
| 89 | Low ficolin-3 levels in early follow-up serum samples are associated with the severity and unfavorable outcome of acute ischemic stroke. Journal of Neuroinflammation, 2011, 8, 185. | 7.2 | 39 |
| 90 | The Role of Properdin in Zymosan- and Escherichia coli-Induced Complement Activation. Journal of Immunology, 2012, 189, 2606-2613. | 0.8 | 38 |

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| 91 | Mannose-Binding Lectin Deficiency Is Associated with Myocardial Infarction: The HUNT2 Study in Norway. PLoS ONE, 2012, 7, e42113. | 2.5 | 38 |
| 92 | Complement activation by cholesterol crystals triggers a subsequent cytokine response. Molecular Immunology, 2017, 84, 43-50. | 2.2 | 38 |
| 93 | Pentraxin-3 as a marker of disease severity and risk of death in patients with necrotizing soft tissue infections: a nationwide, prospective, observational study. Critical Care, 2016, 20, 40. | 5.8 | 37 |
| 94 | IgG Glycosylation Changes andMBL2Polymorphisms: Associations with Markers of Systemic Inflammation and Joint Destruction in Rheumatoid Arthritis. Journal of Rheumatology, 2012, 39, 463-469. | 2.0 | 36 |
| 95 | The Levels of the Lectin Pathway Serine Protease MASP-1 and Its Complex Formation with C1 Inhibitor Are Linked to the Severity of Hereditary Angioedema. Journal of Immunology, 2015, 195, 3596-3604. | 0.8 | 36 |
| 96 | SARS-CoV-2 Antibodies Mediate Complement and Cellular Driven Inflammation. Frontiers in Immunology, 2021, 12, 767981. | 4.8 | 36 |
| 97 | Crystal Structure and Functional Characterization of the Complement Regulator Mannose-binding Lectin (MBL)/Ficolin-associated Protein-1 (MAP-1). Journal of Biological Chemistry, 2012, 287, 32913-32921. | 3.4 | 35 |
| 98 | Cholesterol Crystals Activate the Lectin Complement Pathway via Ficolin-2 and Mannose-Binding Lectin: Implications for the Progression of Atherosclerosis. Journal of Immunology, 2016, 196, 5064-5074. | 0.8 | 35 |
| 99 | Chemokine Receptor CCR2b 64I Polymorphism and Its Relation to CD4 T-Cell Counts and Disease Progression in a Danish Cohort of HIV-Infected Individuals. Journal of Acquired Immune Deficiency Syndromes, 1998, 18, 110-116. | 0.3 | 34 |
| 100 | Ficolins and the lectin pathway of complement in patients with systemic lupus erythematosus. Molecular Immunology, 2015, 63, 209-214. | 2.2 | 34 |
| 101 | Amyotrophic lateral sclerosis: The complement and inflammatory hypothesis. Molecular Immunology, 2018, 102, 14-25. | 2.2 | 34 |
| 102 | Association of Ficolin-3 with Severity and Outcome of Chronic Heart Failure. PLoS ONE, 2013, 8, e60976. | 2.5 | 34 |
| 103 | Plasma YKL-40 and CHI3L1 in systemic inflammation and sepsisâ€"Experience from two prospective cohorts. Immunobiology, 2013, 218, 1227-1234. | 1.9 | 33 |
| 104 | Humoral response to two doses of BNT162b2 vaccination in people with HIV. Journal of Internal Medicine, 2022, 291, 513-518. | 6.0 | 33 |
| 105 | Double role of mannose-binding lectin in relation to carotid intimaâ€"media thickness in patients with rheumatoid arthritis. Molecular Immunology, 2010, 47, 713-718. | 2.2 | 32 |
| 106 | A Metalloproteinase Mirolysin of Tannerella forsythia Inhibits All Pathways of the Complement System. Journal of Immunology, 2015, 195, 2231-2240. | 0.8 | 32 |
| 107 | Inflammatory biomarkers and cancer: CRP and suPAR as markers of incident cancer in patients with serious nonspecific symptoms and signs of cancer. International Journal of Cancer, 2017, 141, 191-199. | 5.1 | 31 |
| 108 | An overview of the synergy and crosstalk between pentraxins and collectins/ficolins: their functional relevance in complement activation. Experimental and Molecular Medicine, 2017, 49, e320-e320. | 7.7 | 31 |

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|---|---|---|---|
| 109 | Cyclodextrin Reduces Cholesterol Crystalâ€“Induced Inflammation by Modulating Complement Activation. Journal of Immunology, 2017, 199, 2910-2920. | 0.8 | 31 |
| 110 | Genetic Variation of COLEC10 and COLEC11 and Association with Serum Levels of Collectin Liver 1 (CL-L1) and Collectin Kidney 1 (CL-K1). PLoS ONE, 2015, 10, e0114883. | 2.5 | 31 |
| 111 | Lectin Pathway of Complement Activation Is Associated with Vulnerability of Atherosclerotic Plaques. Frontiers in Immunology, 2017, 8, 288. | 4.8 | 30 |
| 112 | SARS-CoV-2 Neutralizing Antibody Responses towards Full-Length Spike Protein and the Receptor-Binding Domain. Journal of Immunology, 2021, 207, 878-887. | 0.8 | 30 |
| 113 | Ficolin-3â€“mediated lectin complement pathway activation in patients with subarachnoid hemorrhage. Neurology, 2014, 82, 126-134. | 1.1 | 29 |
| 114 | Association between lectin complement pathway initiators, C-reactive protein and left ventricular remodeling in myocardial infarctionâ€”A magnetic resonance study. Molecular Immunology, 2013, 54, 408-414. | 2.2 | 27 |
| 115 | Low mannose-binding lectin serum levels are associated with reduced kidney graft survival. Kidney International, 2013, 83, 264-271. | 5.2 | 27 |
| 116 | Acute heart failure following myocardial infarction: complement activation correlates with the severity of heart failure in patients developing cardiogenic shock. ESC Heart Failure, 2018, 5, 292-301. | 3.1 | 27 |
| 117 | Mortality and Predictors of Mortality in Rheumatoid Arthritis â€” A Role for Mannose-binding Lectin?. Journal of Rheumatology, 2010, 37, 536-543. | 2.0 | 26 |
| 118 | The Interaction Pattern of Murine Serum Ficolin-A with Microorganisms. PLoS ONE, 2012, 7, e38196. | 2.5 | 26 |
| 119 | Ficolin-2 reveals different analytical and biological properties dependent on different sample handling procedures. Molecular Immunology, 2013, 56, 406-412. | 2.2 | 26 |
| 120 | Association between Mannose-Binding Lectin Polymorphisms and Wuchereria bancrofti Infection in Two Communities in North-Eastern Tanzania. American Journal of Tropical Medicine and Hygiene, 2010, 82, 115-120. | 1.4 | 25 |
| 121 | Evasion of Classical Complement Pathway Activation on Plasmodium falciparum-Infected Erythrocytes Opsonized by PfEMP1-Specific IgG. Frontiers in Immunology, 2018, 9, 3088. | 4.8 | 25 |
| 122 | Serum concentration and interaction properties of MBL/ficolin associated protein-1. Immunobiology, 2011, 216, 625-632. | 1.9 | 24 |
| 123 | The Lectin Pathway of Complement and Biocompatibility. Advances in Experimental Medicine and Biology, 2015, 865, 77-92. | 1.6 | 24 |
| 124 | Ficolins Promote Fungal Clearance in vivo and Modulate the Inflammatory Cytokine Response in Host Defense against <b><i>Aspergillus fumigatus</i></b>. Journal of Innate Immunity, 2016, 8, 579-588. | 3.8 | 24 |
| 125 | Human brain trauma severity is associated with lectin complement pathway activation. Journal of Cerebral Blood Flow and Metabolism, 2019, 39, 794-807. | 4.3 | 24 |
| 126 | The alpha/B.1.1.7 SARS-CoV-2 variant exhibits significantly higher affinity for ACE-2 and requires lower inoculation doses to cause disease in K18-hACE2 mice. ELife, 2021, 10, . | 6.0 | 24 |

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|---|---|---|---|
| 127 | Mannose-binding lectin genotype as a risk factor for invasive pneumococcal infection. Lancet, The, 2002, 360, 1176. | 13.7 | 23 |
| 128 | C1q deficiency in an Inuit family: Identification of a new class of C1q disease-causing mutations. Clinical Immunology, 2007, 124, 33-40. | 3.2 | 23 |
| 129 | Ficolins and Mannose-Binding Lectin in Danish patients with sarcoidosis. Respiratory Medicine, 2008, 102, 1237-1242. | 2.9 | 23 |
| 130 | Complementary Roles of the Classical and Lectin Complement Pathways in the Defense against Aspergillus fumigatus. Frontiers in Immunology, 2016, 7, 473. | 4.8 | 23 |
| 131 | Persistent Intracellular Staphylococcus aureus in Keratinocytes Lead to Activation of the Complement System with Subsequent Reduction in the Intracellular Bacterial Load. Frontiers in Immunology, 2018, 9, 396. | 4.8 | 23 |
| 132 | Decline in Antibody Concentration 6 Months After Two Doses of SARS-CoV-2 BNT162b2 Vaccine in Solid Organ Transplant Recipients and Healthy Controls. Frontiers in Immunology, 2022, 13, 832501. | 4.8 | 23 |
| 133 | Heterocomplex Formation between MBL/Ficolin/CL-11â€“Associated Serine Protease-1 and -3 and MBL/Ficolin/CL-11â€“Associated Protein-1. Journal of Immunology, 2014, 192, 4352-4360. | 0.8 | 21 |
| 134 | Pentraxin 3, ficolin-2 and lectin pathway associated serine protease MASP-3 as early predictors of myocardial infarction - the HUNT2 study. Scientific Reports, 2017, 7, 43045. | 3.3 | 21 |
| 135 | C-Reactive Protein Binds to Cholesterol Crystals and Co-Localizes with the Terminal Complement Complex in Human Atherosclerotic Plaques. Frontiers in Immunology, 2017, 8, 1040. | 4.8 | 21 |
| 136 | Local complement activation is associated with primary graft dysfunction after lung transplantation. JCI Insight, 2020, 5, . | 5.0 | 21 |
| 137 | Human stem cell-derived retinal epithelial cells activate complement via collectin 11 in response to stress. Scientific Reports, 2017, 7, 14625. | 3.3 | 20 |
| 138 | Evasion Mechanisms Used by Pathogens to Escape the Lectin Complement Pathway. Frontiers in Microbiology, 2017, 8, 868. | 3.5 | 20 |
| 139 | Functional Effects of Receptor-Binding Domain Mutations of SARS-CoV-2 B.1.351 and P.1 Variants. Frontiers in Immunology, 2021, 12, 757197. | 4.8 | 20 |
| 140 | Mannose-Binding Lectin Gene Polymorphisms Are Associated with Disease Activity and Physical Disability in Untreated, Anti-Cyclic Citrullinated Peptide-Positive Patients with Early Rheumatoid Arthritis. Journal of Rheumatology, 2009, 36, 731-735. | 2.0 | 19 |
| 141 | Decreased Ficolin-3-mediated Complement Lectin Pathway Activation and Alternative Pathway Amplification During Bacterial Infections in Patients With Type 2 Diabetes Mellitus. Frontiers in Immunology, 2019, 10, 509. | 4.8 | 19 |
| 142 | Lessons learned from mice deficient in lectin complement pathway molecules. Molecular Immunology, 2014, 61, 59-68. | 2.2 | 18 |
| 143 | The Lectin Complement Pathway in Patients with Necrotizing Soft Tissue Infection. Journal of Innate Immunity, 2016, 8, 507-516. | 3.8 | 18 |
| 144 | Alpha-cyclodextrin inhibits cholesterol crystal-induced complement-mediated inflammation: A potential new compound for treatment of atherosclerosis. Atherosclerosis, 2019, 283, 35-42. | 0.8 | 18 |

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|---|---|---|---|
| 145 | Early Rise in Serum VEGF and PDGF Levels Predisposes Patients With a NormalMBL2Genotype to Restenosis After Eversion Endarterectomy. Stroke, 2007, 38, 2247-2253. | 2.0 | 17 |
| 146 | Prediction of survival in amyotrophic lateral sclerosis: a nationwide, Danish cohort study. BMC Neurology, 2021, 21, 164. | 1.8 | 17 |
| 147 | SARS-CoV-2 Natural Antibody Response Persists for at Least 12 Months in a Nationwide Study From the Faroe Islands. Open Forum Infectious Diseases, 2021, 8, ofab378. | 0.9 | 17 |
| 148 | Antibodyâ€dependent neutralizing capacity of the SARSâ€CoVâ€2 vaccine BNT162b2 with and without previous COVIDâ€19 priming. Journal of Internal Medicine, 2021, 290, 1272-1274. | 6.0 | 17 |
| 149 | Serum clusterin and vitronectin in alcoholic cirrhosis. Liver, 1996, 16, 140-146. | 0.1 | 16 |
| 150 | Pre-transplant levels of ficolin-3 are associated with kidney graft survival. Clinical Immunology, 2013, 146, 240-247. | 3.2 | 16 |
| 151 | Complement Activation and Thrombin Generation by MBL Bound to Î²2-Glycoprotein I. Journal of Immunology, 2020, 205, 1385-1392. | 0.8 | 16 |
| 152 | Hyperbaric oxygen treatment is associated with a decrease in cytokine levels in patients with necrotizing softâ€tissue infection. Physiological Reports, 2021, 9, e14757. | 1.7 | 16 |
| 153 | Targeting of Liver Mannan-Binding Lectinâ€“Associated Serine Protease-3 with RNA Interference Ameliorates Disease in a Mouse Model of Rheumatoid Arthritis. ImmunoHorizons, 2018, 2, 274-295. | 1.8 | 16 |
| 154 | Mouse mannose-binding lectin-A and ficolin-A inhibit lipopolysaccharide-mediated pro-inflammatory responses on mast cells. BMB Reports, 2013, 46, 376-381. | 2.4 | 16 |
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