

Anna Blom

List of Publications by Year in descending order

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334
papers

14,279
citations

15466

65
h-index

34900

98
g-index

403
all docs

403
docs citations

403
times ranked

14141
citing authors

#	ARTICLE	IF	CITATIONS
1	Neutrophil Extracellular Traps That Are Not Degraded in Systemic Lupus Erythematosus Activate Complement Exacerbating the Disease. <i>Journal of Immunology</i> , 2012, 188, 3522-3531.	0.4	425
2	Complement activation and inhibition: a delicate balance. <i>Trends in Immunology</i> , 2009, 30, 83-90.	2.9	304
3	C3 glomerulopathy – understanding a rare complement-driven renal disease. <i>Nature Reviews Nephrology</i> , 2019, 15, 129-143.	4.1	223
4	The complement system in systemic lupus erythematosus: an update. <i>Annals of the Rheumatic Diseases</i> , 2014, 73, 1601-1606.	0.5	206
5	Complement evasion strategies of pathogens – Acquisition of inhibitors and beyond. <i>Molecular Immunology</i> , 2009, 46, 2808-2817.	1.0	203
6	Binding of C4b-Binding Protein to Porin. <i>Journal of Experimental Medicine</i> , 2001, 193, 281-296.	4.2	186
7	Complement inhibitor C4b-binding protein – friend or foe in the innate immune system?. <i>Molecular Immunology</i> , 2004, 40, 1333-1346.	1.0	170
8	Binding of Flavivirus Nonstructural Protein NS1 to C4b Binding Protein Modulates Complement Activation. <i>Journal of Immunology</i> , 2011, 187, 424-433.	0.4	167
9	Secreted Frizzled-Related Protein 4 Reduces Insulin Secretion and Is Overexpressed in Type 2 Diabetes. <i>Cell Metabolism</i> , 2012, 16, 625-633.	7.2	166
10	Role of complement and complement regulators in the removal of apoptotic cells. <i>Molecular Immunology</i> , 2008, 45, 1199-1207.	1.0	164
11	Mutations in components of complement influence the outcome of Factor I-associated atypical hemolytic uremic syndrome. <i>Kidney International</i> , 2010, 77, 339-349.	2.6	163
12	A functional variant in the CFI gene confers a high risk of age-related macular degeneration. <i>Nature Genetics</i> , 2013, 45, 813-817.	9.4	162
13	A Novel Interaction of Outer Membrane Protein A with C4b Binding Protein Mediates Serum Resistance of <i>Escherichia coli</i> K1. <i>Journal of Immunology</i> , 2002, 169, 6352-6360.	0.4	159
14	Bikunin – not just a plasma proteinase inhibitor. <i>International Journal of Biochemistry and Cell Biology</i> , 2000, 32, 125-137.	1.2	157
15	The Extracellular Matrix and Inflammation. <i>Journal of Biological Chemistry</i> , 2005, 280, 32301-32308.	1.6	155
16	Biphasic Effect of Gingipains from <i>Porphyromonas gingivalis</i> on the Human Complement System. <i>Journal of Immunology</i> , 2007, 178, 7242-7250.	0.4	154
17	The complement system as a potential therapeutic target in rheumatic disease. <i>Nature Reviews Rheumatology</i> , 2017, 13, 538-547.	3.5	147
18	Early Complementopathy After Multiple Injuries in Humans. <i>Shock</i> , 2012, 37, 348-354.	1.0	145

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19	Rheumatoid arthritis and the complement system. <i>Annals of Medicine</i> , 2007, 39, 517-530.	1.5	143
20	Complement factor I in health and disease. <i>Molecular Immunology</i> , 2011, 48, 1611-1620.	1.0	133
21	CCP1 and 4 of the C4b-binding protein β -chain are required for factor I mediated cleavage of complement factor C3b. <i>Molecular Immunology</i> , 2003, 39, 547-556.	1.0	130
22	The Emerging Pathogen <i>Moraxella catarrhalis</i> Interacts with Complement Inhibitor C4b Binding Protein through Ubiquitous Surface Proteins A1 and A2. <i>Journal of Immunology</i> , 2004, 173, 4598-4606.	0.4	129
23	C4b-Binding Protein (C4BP) Activates B Cells through the CD40 Receptor. <i>Immunity</i> , 2003, 18, 837-848.	6.6	126
24	The Factor H Variant Associated with Age-related Macular Degeneration (His-384) and the Non-disease-associated Form Bind Differentially to C-reactive Protein, Fibromodulin, DNA, and Necrotic Cells. <i>Journal of Biological Chemistry</i> , 2007, 282, 10894-10900.	1.6	126
25	The Hyphal and Yeast Forms of <i>Candida albicans</i> Bind the Complement Regulator C4b-Binding Protein. <i>Infection and Immunity</i> , 2004, 72, 6633-6641.	1.0	120
26	Short leucine-rich glycoproteins of the extracellular matrix display diverse patterns of complement interaction and activation. <i>Molecular Immunology</i> , 2009, 46, 830-839.	1.0	118
27	C4b-binding Protein and Factor H Compensate for the Loss of Membrane-bound Complement Inhibitors to Protect Apoptotic Cells against Excessive Complement Attack. <i>Journal of Biological Chemistry</i> , 2007, 282, 28540-28548.	1.6	117
28	Structural Requirements for the Complement Regulatory Activities of C4BP. <i>Journal of Biological Chemistry</i> , 2001, 276, 27136-27144.	1.6	115
29	<i>Yersinia enterocolitica</i> Serum Resistance Proteins YadA and Ail Bind the Complement Regulator C4b-Binding Protein. <i>PLoS Pathogens</i> , 2008, 4, e1000140.	2.1	109
30	Endoglycosidase treatment abrogates IgG arthritogenicity: Importance of IgG glycosylation in arthritis. <i>European Journal of Immunology</i> , 2007, 37, 2973-2982.	1.6	108
31	C4b-binding protein: The good, the bad and the deadly. Novel functions of an old friend. <i>Immunology Letters</i> , 2016, 169, 82-92.	1.1	108
32	Vitamin K-Dependent Protein S Localizing Complement Regulator C4b-Binding Protein to the Surface of Apoptotic Cells. <i>Journal of Immunology</i> , 2002, 169, 2580-2586.	0.4	106
33	Complement in removal of the dead – balancing inflammation. <i>Immunological Reviews</i> , 2016, 274, 218-232.	2.8	103
34	Degradation of neutrophil extracellular traps co-varies with disease activity in patients with systemic lupus erythematosus. <i>Arthritis Research and Therapy</i> , 2013, 15, R84.	1.6	102
35	<i>Streptococcus pneumoniae</i> Endopeptidase O (PepO) Is a Multifunctional Plasminogen- and Fibronectin-binding Protein, Facilitating Evasion of Innate Immunity and Invasion of Host Cells. <i>Journal of Biological Chemistry</i> , 2013, 288, 6849-6863.	1.6	101
36	Complement Component C3 Is Highly Expressed in Human Pancreatic Islets and Prevents β Cell Death via ATG16L1 Interaction and Autophagy Regulation. <i>Cell Metabolism</i> , 2019, 29, 202-210.e6.	7.2	100

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37	Monomeric C-reactive protein modulates classic complement activation on necrotic cells. <i>FASEB Journal</i> , 2011, 25, 4198-4210.	0.2	99
38	A Cluster of Positively Charged Amino Acids in the C4BP α -Chain Is Crucial for C4b Binding and Factor I Cofactor Function. <i>Journal of Biological Chemistry</i> , 1999, 274, 19237-19245.	1.6	98
39	Regulation of Complement Activation by C-Reactive Protein: Targeting of the Inhibitory Activity of C4b-Binding Protein. <i>Journal of Immunology</i> , 2006, 176, 7612-7620.	0.4	98
40	A novel high mobility group box 1 neutralizing chimeric antibody attenuates drug-induced liver injury and postinjury inflammation in mice. <i>Hepatology</i> , 2016, 64, 1699-1710.	3.6	96
41	Regulation of complement by cartilage oligomeric matrix protein allows for a novel molecular diagnostic principle in rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 2010, 62, 3574-3583.	6.7	95
42	Interpain A, a Cysteine Proteinase from <i>Prevotella intermedia</i> , Inhibits Complement by Degrading Complement Factor C3. <i>PLoS Pathogens</i> , 2009, 5, e1000316.	2.1	94
43	Annexin A2 and A5 Serve as New Ligands for C1q on Apoptotic Cells. <i>Journal of Biological Chemistry</i> , 2012, 287, 33733-33744.	1.6	94
44	Binding of the Complement Inhibitor C4bp to Serogroup B <i>Neisseria meningitidis</i> . <i>Journal of Immunology</i> , 2005, 174, 6299-6307.	0.4	93
45	Mature neutrophils suppress T cell immunity in ovarian cancer microenvironment. <i>JCI Insight</i> , 2019, 4, .	2.3	93
46	C4b-binding protein binds to necrotic cells and DNA, limiting DNA release and inhibiting complement activation. <i>Journal of Experimental Medicine</i> , 2005, 201, 1937-1948.	4.2	92
47	Staphylococcal Proteases Aid in Evasion of the Human Complement System. <i>Journal of Innate Immunity</i> , 2014, 6, 31-46.	1.8	91
48	Scabies Mite Inactivated Serine Protease Paralogs Inhibit the Human Complement System. <i>Journal of Immunology</i> , 2009, 182, 7809-7817.	0.4	89
49	Enolase of <i>Streptococcus pneumoniae</i> Binds Human Complement Inhibitor C4b-Binding Protein and Contributes to Complement Evasion. <i>Journal of Immunology</i> , 2012, 189, 3575-3584.	0.4	88
50	Factor H uptake regulates intracellular C3 activation during apoptosis and decreases the inflammatory potential of nucleosomes. <i>Cell Death and Differentiation</i> , 2016, 23, 903-911.	5.0	87
51	Nontypeable <i>Haemophilus influenzae</i> Protein E Binds Vitronectin and Is Important for Serum Resistance. <i>Journal of Immunology</i> , 2009, 183, 2593-2601.	0.4	84
52	Peptidyl Arginine Deiminase from <i>Porphyromonas gingivalis</i> Abolishes Anaphylatoxin C5a Activity. <i>Journal of Biological Chemistry</i> , 2014, 289, 32481-32487.	1.6	83
53	UPF2 Is a Critical Regulator of Liver Development, Function and Regeneration. <i>PLoS ONE</i> , 2010, 5, e11650.	1.1	80
54	The novel complement inhibitor human CUB and Sushi multiple domains 1 (CSMD1) protein promotes factor λ -mediated degradation of C4b and C3b and inhibits the membrane attack complex assembly. <i>FASEB Journal</i> , 2013, 27, 5083-5093.	0.2	80

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55	From The Cover: Human C4b-binding protein selectively interacts with <i>Neisseria gonorrhoeae</i> and results in species-specific infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 17142-17147.	3.3	79
56	Effects of filtration rate on the glomerular barrier and clearance of four differently shaped molecules. <i>American Journal of Physiology - Renal Physiology</i> , 2001, 281, F103-F113.	1.3	78
57	The C4b-binding Protein-Protein S Complex Inhibits the Phagocytosis of Apoptotic Cells. <i>Journal of Biological Chemistry</i> , 2004, 279, 23869-23873.	1.6	78
58	Clinical Isolates of <i>Streptococcus pneumoniae</i> Bind the Complement Inhibitor C4b-Binding Protein in a PspC Allele-Dependent Fashion. <i>Journal of Immunology</i> , 2009, 182, 7865-7877.	0.4	75
59	A Metalloproteinase Karilysin Present in the Majority of <i>Tannerella forsythia</i> Isolates Inhibits All Pathways of the Complement System. <i>Journal of Immunology</i> , 2012, 188, 2338-2349.	0.4	75
60	Human C4b-Binding Protein Has Overlapping, But Not Identical, Binding Sites for C4b and Streptococcal M Proteins. <i>Journal of Immunology</i> , 2000, 164, 5328-5336.	0.4	74
61	Logarithmic phase <i>Escherichia coli</i> K1 efficiently avoids serum killing by promoting C4bp-mediated C3b and C4b degradation. <i>Immunology</i> , 2006, 117, 482-493.	2.0	74
62	Cartilage oligomeric matrix protein contributes to the development and metastasis of breast cancer. <i>Oncogene</i> , 2016, 35, 5585-5596.	2.6	74
63	A mutation in factor I that is associated with atypical hemolytic uremic syndrome does not affect the function of factor I in complement regulation. <i>Molecular Immunology</i> , 2007, 44, 1835-1844.	1.0	73
64	Functional Activity of the Complement Regulator Encoded by Kaposi's Sarcoma-associated Herpesvirus. <i>Journal of Biological Chemistry</i> , 2003, 278, 9283-9289.	1.6	71
65	Binding of Complement Inhibitor C4b-Binding Protein Contributes to Serum Resistance of <i>Porphyromonas gingivalis</i> . <i>Journal of Immunology</i> , 2008, 181, 5537-5544.	0.4	70
66	Relapsing Fever Spirochetes <i>Borrelia recurrentis</i> and <i>B. duttonii</i> Acquire Complement Regulators C4b-Binding Protein and Factor H. <i>Infection and Immunity</i> , 2006, 74, 4157-4163.	1.0	69
67	Binding of the complement inhibitor C4b-binding protein to Lyme disease borreliae. <i>Molecular Immunology</i> , 2010, 47, 1299-1305.	1.0	69
68	Binding of <i>Streptococcus pneumoniae</i> Endopeptidase O (PepO) to Complement Component C1q Modulates the Complement Attack and Promotes Host Cell Adherence. <i>Journal of Biological Chemistry</i> , 2014, 289, 15833-15844.	1.6	69
69	The complement system is activated in synovial fluid from subjects with knee injury and from patients with osteoarthritis. <i>Arthritis Research and Therapy</i> , 2016, 18, 223.	1.6	69
70	Immune evasion by acquisition of complement inhibitors: The mould <i>Aspergillus</i> binds both factor H and C4b binding protein. <i>Molecular Immunology</i> , 2008, 45, 1485-1493.	1.0	68
71	Non-small cell lung cancer cells produce a functional set of complement factor I and its soluble cofactors. <i>Molecular Immunology</i> , 2008, 45, 169-179.	1.0	67
72	Serglycin Is Implicated in the Promotion of Aggressive Phenotype of Breast Cancer Cells. <i>PLoS ONE</i> , 2013, 8, e78157.	1.1	67

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73	Inter-Î±-inhibitor Is Required for the Formation of the Hyaluronan-containing Coat on Fibroblasts and Mesothelial Cells. <i>Journal of Biological Chemistry</i> , 1995, 270, 9698-9701.	1.6	66
74	Activation of CD40 in Cervical Carcinoma Cells Facilitates CTL Responses and Augments Chemotherapy-Induced Apoptosis. <i>Journal of Immunology</i> , 2005, 174, 41-50.	0.4	63
75	Effector mechanisms of anti-CD20 monoclonal antibodies in B cell malignancies. <i>Cancer Treatment Reviews</i> , 2013, 39, 632-639.	3.4	63
76	Annexin-II, DNA, and Histones Serve as Factor H Ligands on the Surface of Apoptotic Cells. <i>Journal of Biological Chemistry</i> , 2010, 285, 3766-3776.	1.6	62
77	Novel Scabies Mite Serpins Inhibit the Three Pathways of the Human Complement System. <i>PLoS ONE</i> , 2012, 7, e40489.	1.1	62
78	Inhibition of Coxsackie B Virus Infection by Soluble Forms of Its Receptors: Binding Affinities, Altered Particle Formation, and Competition with Cellular Receptors. <i>Journal of Virology</i> , 2005, 79, 12016-12024.	1.5	61
79	The pH-regulated Antigen 1 of <i>Candida albicans</i> Binds the Human Complement Inhibitor C4b-binding Protein and Mediates Fungal Complement Evasion. <i>Journal of Biological Chemistry</i> , 2011, 286, 8021-8029.	1.6	60
80	The role of complement inhibitors beyond controlling inflammation. <i>Journal of Internal Medicine</i> , 2017, 282, 116-128.	2.7	60
81	Î²-Microseminoprotein binds CRISP-3 in human seminal plasma. <i>Biochemical and Biophysical Research Communications</i> , 2005, 333, 555-561.	1.0	59
82	Interaction with C4b-Binding Protein Contributes to Nontypeable <i>Haemophilus influenzae</i> Serum Resistance. <i>Journal of Immunology</i> , 2007, 178, 6359-6366.	0.4	59
83	<i>Haemophilus influenzae</i> acquires vitronectin via the ubiquitous Protein F to subvert host innate immunity. <i>Molecular Microbiology</i> , 2013, 87, 1245-1266.	1.2	59
84	Mutations in complement factor I as found in atypical hemolytic uremic syndrome lead to either altered secretion or altered function of factor I. <i>European Journal of Immunology</i> , 2010, 40, 172-185.	1.6	58
85	<i>Bordetella pertussis</i> binds to human C4b-binding protein (C4BP) at a site similar to that used by the natural ligand C4b. <i>European Journal of Immunology</i> , 2001, 31, 2771-2780.	1.6	57
86	Ionic Binding of C3 to the Human Pathogen <i>Moraxella catarrhalis</i> Is a Unique Mechanism for Combating Innate Immunity. <i>Journal of Immunology</i> , 2005, 175, 3628-3636.	0.4	57
87	Factor H autoantibodies and deletion of Complement Factor H-Related protein-1 in rheumatic diseases in comparison to atypical hemolytic uremic syndrome. <i>Arthritis Research and Therapy</i> , 2012, 14, R185.	1.6	57
88	A Novel Interaction Between Type IV Pili of <i>Neisseria gonorrhoeae</i> and the Human Complement Regulator C4b-Binding Protein. <i>Journal of Immunology</i> , 2001, 166, 6764-6770.	0.4	56
89	<i>Haemophilus influenzae</i> Protein E Binds to the Extracellular Matrix by Concurrently Interacting With Laminin and Vitronectin. <i>Journal of Infectious Diseases</i> , 2011, 204, 1065-1074.	1.9	56
90	<i>Haemophilus influenzae</i> protein E recognizes the C-terminal domain of vitronectin and modulates the membrane attack complex. <i>Molecular Microbiology</i> , 2011, 81, 80-98.	1.2	54

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91	The Complement Inhibitor Factor H Generates an Anti-Inflammatory and Tolerogenic State in Monocyte-Derived Dendritic Cells. <i>Journal of Immunology</i> , 2016, 196, 4274-4290.	0.4	54
92	Genetic, molecular and functional analyses of complement factor I deficiency. <i>European Journal of Immunology</i> , 2009, 39, 310-323.	1.6	53
93	The Complement Inhibitor CD59 Regulates Insulin Secretion by Modulating Exocytotic Events. <i>Cell Metabolism</i> , 2014, 19, 883-890.	7.2	53
94	Structural and Energetic Characteristics of the Heparin-binding Site in Antithrombotic Protein C. <i>Journal of Biological Chemistry</i> , 2001, 276, 24122-24128.	1.6	52
95	Structural and functional studies of complement inhibitor C4b-binding protein. <i>Biochemical Society Transactions</i> , 2002, 30, 978-982.	1.6	52
96	Structural Requirements for the Intracellular Subunit Polymerization of the Complement Inhibitor C4b-Binding Protein. <i>Biochemistry</i> , 2002, 41, 9349-9357.	1.2	51
97	Human C4b-binding Protein, Structural Basis for Interaction with Streptococcal M Protein, a Major Bacterial Virulence Factor. <i>Journal of Biological Chemistry</i> , 2006, 281, 3690-3697.	1.6	50
98	A Novel Non-Synonymous Polymorphism (p.Arg240His) in C4b-Binding Protein Is Associated with Atypical Hemolytic Uremic Syndrome and Leads to Impaired Alternative Pathway Cofactor Activity. <i>Journal of Immunology</i> , 2008, 180, 6385-6391.	0.4	50
99	Vitronectin binds to the head region of <i>Moraxella catarrhalis</i> ubiquitous surface protein A2 and confers complement-inhibitory activity. <i>Molecular Microbiology</i> , 2010, 75, 1426-1444.	1.2	50
100	Scabies Mite Inactive Serine Proteases Are Potent Inhibitors of the Human Complement Lectin Pathway. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e2872.	1.3	50
101	Haemophilus influenzae Interacts with the Human Complement Inhibitor Factor H. <i>Journal of Immunology</i> , 2008, 181, 537-545.	0.4	49
102	Novel potential inhibitors of complement system and their roles in complement regulation and beyond. <i>Molecular Immunology</i> , 2018, 102, 73-83.	1.0	49
103	The Outcome of Critically Ill COVID-19 Patients Is Linked to Thromboinflammation Dominated by the Kallikrein/Kinin System. <i>Frontiers in Immunology</i> , 2021, 12, 627579.	2.2	49
104	Serglycin inhibits the classical and lectin pathways of complement via its glycosaminoglycan chains: Implications for multiple myeloma. <i>European Journal of Immunology</i> , 2011, 41, 437-449.	1.6	48
105	CD46 Activation Regulates miR-150-Mediated Control of GLUT1 Expression and Cytokine Secretion in Human CD4+ T Cells. <i>Journal of Immunology</i> , 2016, 196, 1636-1645.	0.4	48
106	The Functional Effect of Rare Variants in Complement Genes on C3b Degradation in Patients With Age-Related Macular Degeneration. <i>JAMA Ophthalmology</i> , 2017, 135, 39.	1.4	48
107	Structural Characterization of Inter- β -inhibitor. <i>Journal of Biological Chemistry</i> , 1999, 274, 298-304.	1.6	47
108	Effects of zinc on factor I cofactor activity of C4b-binding protein and factor H. <i>Archives of Biochemistry and Biophysics</i> , 2003, 418, 108-118.	1.4	47

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109	Complement regulation in human atherosclerotic coronary lesions. <i>Atherosclerosis</i> , 2007, 192, 40-48.	0.4	46
110	C4b-binding protein in Alzheimer's disease: Binding to A β 1-42 and to dead cells. <i>Molecular Immunology</i> , 2008, 45, 3649-3660.	1.0	46
111	Complement Inhibitor C4b-Binding Protein Interacts Directly with Small Glycoproteins of the Extracellular Matrix. <i>Journal of Immunology</i> , 2009, 182, 1518-1525.	0.4	46
112	Dissecting the Regions of Virion-Associated Kaposi's Sarcoma-Associated Herpesvirus Complement Control Protein Required for Complement Regulation and Cell Binding. <i>Journal of Virology</i> , 2006, 80, 4068-4078.	1.5	45
113	A Computational and Experimental Study of the Regulatory Mechanisms of the Complement System. <i>PLoS Computational Biology</i> , 2011, 7, e1001059.	1.5	45
114	Interactions of the complement system with molecules of extracellular matrix: Relevance for joint diseases. <i>Immunobiology</i> , 2012, 217, 1088-1096.	0.8	45
115	A subset of patients with systemic lupus erythematosus fails to degrade DNA from multiple clinically relevant sources. <i>Arthritis Research and Therapy</i> , 2015, 17, 205.	1.6	45
116	Virulence of Group A Streptococci Is Enhanced by Human Complement Inhibitors. <i>PLoS Pathogens</i> , 2015, 11, e1005043.	2.1	45
117	Analysis of complement biomarkers in systemic sclerosis indicates a distinct pattern in scleroderma renal crisis. <i>Arthritis Research and Therapy</i> , 2016, 18, 267.	1.6	44
118	Zinc Supplementation Inhibits Complement Activation in Age-Related Macular Degeneration. <i>PLoS ONE</i> , 2014, 9, e112682.	1.1	43
119	C4bp binding to porin mediates stable serum resistance of <i>Neisseria gonorrhoeae</i> . <i>International Immunopharmacology</i> , 2001, 1, 423-432.	1.7	42
120	The Kaposi's sarcoma-associated herpesvirus complement control protein (KCP) binds to heparin and cell surfaces via positively charged amino acids in CCP1-2. <i>Molecular Immunology</i> , 2006, 43, 1665-1675.	1.0	42
121	C4b-binding protein (C4BP) inhibits development of experimental arthritis in mice. <i>Annals of the Rheumatic Diseases</i> , 2009, 68, 136-142.	0.5	42
122	PRELP Protein Inhibits the Formation of the Complement Membrane Attack Complex. <i>Journal of Biological Chemistry</i> , 2012, 287, 8092-8100.	1.6	42
123	Binding of Complement Inhibitor C4b-binding Protein to a Highly Virulent <i>Streptococcus pyogenes</i> M1 Strain Is Mediated by Protein H and Enhances Adhesion to and Invasion of Endothelial Cells. <i>Journal of Biological Chemistry</i> , 2013, 288, 32172-32183.	1.6	42
124	Defining Targets for Complement Components C4b and C3b on the Pathogenic <i>Neisseriae</i> . <i>Infection and Immunity</i> , 2008, 76, 339-350.	1.0	40
125	Heavy Chains of Inter Alpha Inhibitor (α 1) Inhibit the Human Complement System at Early Stages of the Cascade. <i>Journal of Biological Chemistry</i> , 2012, 287, 20100-20110.	1.6	40
126	A novel method for direct measurement of complement convertases activity in human serum. <i>Clinical and Experimental Immunology</i> , 2014, 178, 142-153.	1.1	40

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127	Cartilage oligomeric matrix protein promotes prostate cancer progression by enhancing invasion and disrupting intracellular calcium homeostasis. <i>Oncotarget</i> , 2017, 8, 98298-98311.	0.8	40
128	High glomerular permeability of bikunin despite similarity in charge and hydrodynamic size to serum albumin. <i>Kidney International</i> , 1997, 51, 1053-1058.	2.6	39
129	Complement C4d-specific antibodies for the diagnosis of lung cancer. <i>Oncotarget</i> , 2018, 9, 6346-6355.	0.8	39
130	Effect of rare coding variants in the CFI gene on Factor I expression levels. <i>Human Molecular Genetics</i> , 2020, 29, 2313-2324.	1.4	37
131	Analysis of genes coding for <i>CD46</i> , <i>CD55</i> , and <i>C4b</i> -binding protein in patients with idiopathic, recurrent, spontaneous pregnancy loss. <i>European Journal of Immunology</i> , 2013, 43, 1617-1629.	1.6	36
132	<i>Streptococcus pneumoniae</i> Phosphoglycerate Kinase Is a Novel Complement Inhibitor Affecting the Membrane Attack Complex Formation. <i>Journal of Biological Chemistry</i> , 2014, 289, 32499-32511.	1.6	36
133	The Kaposi's Sarcoma-associated Herpesvirus Complement Control Protein Mimics Human Molecular Mechanisms for Inhibition of the Complement System. <i>Journal of Biological Chemistry</i> , 2004, 279, 45093-45101.	1.6	35
134	Functional Recruitment of the Human Complement Inhibitor C4BP to <i>Yersinia pseudotuberculosis</i> Outer Membrane Protein Ail. <i>Journal of Immunology</i> , 2012, 188, 4450-4459.	0.4	35
135	<i>Streptococcal M Protein</i> : Structural Studies of the Hypervariable Region, Free and Bound to Human C4BP. <i>Biochemistry</i> , 2006, 45, 4559-4568.	1.2	34
136	Hypoxia increases susceptibility of non-small cell lung cancer cells to complement attack. <i>Cancer Immunology, Immunotherapy</i> , 2009, 58, 1771-1780.	2.0	34
137	Plasma C4d as marker for lupus nephritis in systemic lupus erythematosus. <i>Arthritis Research and Therapy</i> , 2017, 19, 266.	1.6	34
138	Complement inhibitor CSMD1 acts as tumor suppressor in human breast cancer. <i>Oncotarget</i> , 2016, 7, 76920-76933.	0.8	34
139	NC4 Domain of Cartilage-specific Collagen IX Inhibits Complement Directly Due to Attenuation of Membrane Attack Formation and Indirectly through Binding and Enhancing Activity of Complement Inhibitors C4b-binding Protein and Factor H. <i>Journal of Biological Chemistry</i> , 2011, 286, 27915-27926.	1.6	33
140	The $\hat{I}\pm 7\hat{I}20$ Isoform of the Complement Regulator C4b-Binding Protein Induces a Semimature, Anti-Inflammatory State in Dendritic Cells. <i>Journal of Immunology</i> , 2013, 190, 2857-2872.	0.4	33
141	Fine Mapping of the Interaction between C4b-Binding Protein and Outer Membrane Proteins LigA and LigB of Pathogenic <i>Leptospira interrogans</i> . <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0004192.	1.3	33
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