

Peter F Zipfel

List of Publications by Year in descending order

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239
papers

19,502
citations

7069

78
h-index

14156

128
g-index

264
all docs

264
docs citations

264
times ranked

12010
citing authors

#	ARTICLE	IF	CITATIONS
1	Complement regulators and inhibitory proteins. <i>Nature Reviews Immunology</i> , 2009, 9, 729-740.	10.6	1,078
2	Relative Role of Genetic Complement Abnormalities in Sporadic and Familial aHUS and Their Impact on Clinical Phenotype. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2010, 5, 1844-1859.	2.2	818
3	Complement factor H binds malondialdehyde epitopes and protects from oxidative stress. <i>Nature</i> , 2011, 478, 76-81.	13.7	469
4	Membranoproliferative Glomerulonephritis Type II (Dense Deposit Disease): An Update. <i>Journal of the American Society of Nephrology: JASN</i> , 2005, 16, 1392-1403.	3.0	354
5	Factor H autoantibodies in atypical hemolytic uremic syndrome correlate with CFHR1/CFHR3 deficiency. <i>Blood</i> , 2008, 111, 1512-1514.	0.6	332
6	Mutations in factor H reduce binding affinity to C3b and heparin and surface attachment to endothelial cells in hemolytic uremic syndrome. <i>Journal of Clinical Investigation</i> , 2003, 111, 1181-1190.	3.9	315
7	Deletion of Complement Factor H-Related Genes CFHR1 and CFHR3 Is Associated with Atypical Hemolytic Uremic Syndrome. <i>PLoS Genetics</i> , 2007, 3, e41.	1.5	285
8	The Molecular Basis of Familial Hemolytic Uremic Syndrome. <i>Journal of the American Society of Nephrology: JASN</i> , 2001, 12, 297-307.	3.0	263
9	Factor H-related protein 1 (CFHR-1) inhibits complement C5 convertase activity and terminal complex formation. <i>Blood</i> , 2009, 114, 2439-2447.	0.6	241
10	Atypical aHUS: State of the art. <i>Molecular Immunology</i> , 2015, 67, 31-42.	1.0	236
11	New Approaches to the Treatment of Dense Deposit Disease. <i>Journal of the American Society of Nephrology: JASN</i> , 2007, 18, 2447-2456.	3.0	231
12	Factor H family proteins and human diseases. <i>Trends in Immunology</i> , 2008, 29, 380-387.	2.9	230
13	C3 glomerulopathy – understanding a rare complement-driven renal disease. <i>Nature Reviews Nephrology</i> , 2019, 15, 129-143.	4.1	223
14	Anti-factor H autoantibodies block C-terminal recognition function of factor H in hemolytic uremic syndrome. <i>Blood</i> , 2007, 110, 1516-1518.	0.6	222
15	Further Characterization of Complement Regulator-Acquiring Surface Proteins of <i>Borrelia burgdorferi</i> . <i>Infection and Immunity</i> , 2001, 69, 7800-7809.	1.0	221
16	Complement Resistance of <i>Borrelia burgdorferi</i> Correlates with the Expression of BbCRASP-1, a Novel Linear Plasmid-encoded Surface Protein That Interacts with Human Factor H and FHL-1 and Is Unrelated to Erp Proteins. <i>Journal of Biological Chemistry</i> , 2004, 279, 2421-2429.	1.6	218
17	Immune Evasion of the Human Pathogen <i>Pseudomonas aeruginosa</i> : Elongation Factor Tuf Is a Factor H and Plasminogen Binding Protein. <i>Journal of Immunology</i> , 2007, 179, 2979-2988.	0.4	211
18	Complement and diseases: Defective alternative pathway control results in kidney and eye diseases. <i>Molecular Immunology</i> , 2006, 43, 97-106.	1.0	205

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19	ApoE attenuates unresolvable inflammation by complex formation with activated C1q. <i>Nature Medicine</i> , 2019, 25, 496-506.	15.2	200
20	<i>Candida albicans</i> Scavenges Host Zinc via Pra1 during Endothelial Invasion. <i>PLoS Pathogens</i> , 2012, 8, e1002777.	2.1	197
21	<i>Streptococcus pneumoniae</i> Evades Complement Attack and Opsonophagocytosis by Expressing the <i>pspC</i> Locus-Encoded Hic Protein That Binds to Short Consensus Repeats 8â€“11 of Factor H. <i>Journal of Immunology</i> , 2002, 168, 1886-1894.	0.4	195
22	Each of the Three Binding Sites on Complement Factor H Interacts with a Distinct Site on C3b. <i>Journal of Biological Chemistry</i> , 2000, 275, 27657-27662.	1.6	191
23	Defective complement control of Factor H (Y402H) and FHL-1 in age-related macular degeneration. <i>Molecular Immunology</i> , 2007, 44, 3398-3406.	1.0	181
24	The factor H protein family. <i>Immunopharmacology</i> , 1999, 42, 53-60.	2.0	180
25	Glomeruli of Dense Deposit Disease contain components of the alternative and terminal complement pathway. <i>Kidney International</i> , 2009, 75, 952-960.	2.6	178
26	An imbalance of human complement regulatory proteins CFHR1, CFHR3 and factor H influences risk for age-related macular degeneration (AMD). <i>Human Molecular Genetics</i> , 2010, 19, 4694-4704.	1.4	178
27	LfhA, a Novel Factor H-Binding Protein of <i>Leptospira interrogans</i> . <i>Infection and Immunity</i> , 2006, 74, 2659-2666.	1.0	165
28	The interactive Factor H-atypical hemolytic uremic syndrome mutation database and website: update and integration of membrane cofactor protein and Factor I mutations with structural models. <i>Human Mutation</i> , 2007, 28, 222-234.	1.1	160
29	Plasminogen Is a Complement Inhibitor. <i>Journal of Biological Chemistry</i> , 2012, 287, 18831-18842.	1.6	157
30	Mapping of the domains required for decay acceleration activity of the human factor H-like protein 1 and factor H. <i>European Journal of Immunology</i> , 1996, 26, 2383-2387.	1.6	156
31	Complement evasion of pathogens: Common strategies are shared by diverse organisms. <i>Molecular Immunology</i> , 2007, 44, 3850-3857.	1.0	150
32	Complement factor H and related proteins: an expanding family of complement-regulatory proteins?. <i>Trends in Immunology</i> , 1994, 15, 121-126.	7.5	148
33	FHL-1/reconnectin: a human complement and immune regulator with cell-adhesive function. <i>Trends in Immunology</i> , 1999, 20, 135-140.	7.5	148
34	Immune evasion of <i>Borrelia burgdorferi</i> : mapping of a complement-inhibitor factor H-binding site of BbCRASP-3, a novel member of the Erp protein family. <i>European Journal of Immunology</i> , 2003, 33, 697-707.	1.6	147
35	The C-terminus of complement regulator Factor H mediates target recognition: evidence for a compact conformation of the native protein. <i>Clinical and Experimental Immunology</i> , 2006, 144, 342-352.	1.1	147
36	De novo gene conversion in the RCA gene cluster (1q32) causes mutations in complement factor H associated with atypical hemolytic uremic syndrome. <i>Human Mutation</i> , 2006, 27, 292-293.	1.1	143

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37	The Staphylococcus aureus Protein Sbi Acts as a Complement Inhibitor and Forms a Tripartite Complex with Host Complement Factor H and C3b. PLoS Pathogens, 2008, 4, e1000250.	2.1	139
38	Complement Inhibitor Eculizumab in Atypical Hemolytic Uremic Syndrome. Clinical Journal of the American Society of Nephrology: CJASN, 2009, 4, 1312-1316.	2.2	137
39	The yeast Candida albicans evades human complement attack by secretion of aspartic proteases. Molecular Immunology, 2009, 47, 465-475.	1.0	130
40	Factor H dysfunction in patients with atypical hemolytic uremic syndrome contributes to complement deposition on platelets and their activation. Blood, 2008, 111, 5307-5315.	0.6	128
41	Interaction of phagocytes with filamentous fungi. Current Opinion in Microbiology, 2010, 13, 409-415.	2.3	122
42	Gpm1p Is a Factor H-, FHL-1-, and Plasminogen-binding Surface Protein of Candida albicans. Journal of Biological Chemistry, 2007, 282, 37537-37544.	1.6	120
43	Human complement control and complement evasion by pathogenic microbes "Tipping the balance. Molecular Immunology, 2013, 56, 152-160.	1.0	119
44	Functional properties of complement factor H-related proteins FHR-3 and FHR-4: binding to the C3d region of C3b and differential regulation by heparin. FEBS Letters, 1999, 462, 345-352.	1.3	118
45	The Host Immune Regulator Factor H Interacts via Two Contact Sites with the PspC Protein of <i>Streptococcus pneumoniae</i> and Mediates Adhesion to Host Epithelial Cells. Journal of Immunology, 2007, 178, 5848-5858.	0.4	118
46	Complement and immune defense: From innate immunity to human diseases. Immunology Letters, 2009, 126, 1-7.	1.1	116
47	Factor H and Atypical Hemolytic Uremic Syndrome: Mutations in the C-Terminus Cause Structural Changes and Defective Recognition Functions. Journal of the American Society of Nephrology: JASN, 2006, 17, 170-177.	3.0	115
48	Successful plasma therapy for atypical hemolytic uremic syndrome caused by factor H deficiency owing to a novel mutation in the complement cofactor protein domain 15. American Journal of Kidney Diseases, 2005, 45, 415-421.	2.1	113
49	Binding of Human Factor H-Related Protein 1 to Serum-Resistant <i>Borrelia burgdorferi</i> Mediated by Borreliac Complement Regulator-Acquiring Surface Proteins. Journal of Infectious Diseases, 2007, 196, 124-133.	1.9	112
50	The baculovirus expression vector pBSV-8His directs secretion of histidine-tagged proteins. Gene, 1995, 162, 225-229.	1.0	110
51	Complement C3b/C3d and Cell Surface Polyanions Are Recognized by Overlapping Binding Sites on the Most Carboxyl-Terminal Domain of Complement Factor H. Journal of Immunology, 2002, 169, 6935-6944.	0.4	109
52	Binding of Complement Factor H to Endothelial Cells Is Mediated by the Carboxy-Terminal Glycosaminoglycan Binding Site. American Journal of Pathology, 2005, 167, 1173-1181.	1.9	108
53	The Role of Complement in AMD. Advances in Experimental Medicine and Biology, 2010, 703, 9-24.	0.8	108
54	Factor H and Factor H-Related Protein 1 Bind to Human Neutrophils via Complement Receptor 3, Mediate Attachment to <i>Candida albicans</i> , and Enhance Neutrophil Antimicrobial Activity. Journal of Immunology, 2010, 184, 912-921.	0.4	107

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55	The Opportunistic Human Pathogenic Fungus <i>Aspergillus fumigatus</i> Evades the Host Complement System. <i>Infection and Immunity</i> , 2008, 76, 820-827.	1.0	106
56	<i>Borrelia burgdorferi</i> Infection-Associated Surface Proteins ErpP, ErpA, and ErpC Bind Human Plasminogen. <i>Infection and Immunity</i> , 2009, 77, 300-306.	1.0	103
57	Complement factor H-related hybrid protein deregulates complement in dense deposit disease. <i>Journal of Clinical Investigation</i> , 2014, 124, 145-155.	3.9	102
58	Immune evasion of the human pathogenic yeast <i>Candida albicans</i> : Pra1 is a Factor H, FHL-1 and plasminogen binding surface protein. <i>Molecular Immunology</i> , 2009, 47, 541-550.	1.0	99
59	Monomeric C-reactive protein modulates classic complement activation on necrotic cells. <i>FASEB Journal</i> , 2011, 25, 4198-4210.	0.2	99
60	Secreted <i>Aspergillus fumigatus</i> Protease Alp1 Degrades Human Complement Proteins C3, C4, and C5. <i>Infection and Immunity</i> , 2010, 78, 3585-3594.	1.0	97
61	Identification and Functional Characterization of Complement Regulator-Acquiring Surface Protein 1 of the Lyme Disease Spirochetes <i>Borrelia afzelii</i> and <i>Borrelia garinii</i> . <i>Infection and Immunity</i> , 2005, 73, 2351-2359.	1.0	96
62	FHL-1/reconectin and factor H: two human complement regulators which are encoded by the same gene are differently expressed and regulated. <i>Molecular Immunology</i> , 1999, 36, 809-818.	1.0	95
63	Dual Binding Specificity of a <i>Borrelia hermsii</i> -Associated Complement Regulator-Acquiring Surface Protein for Factor H and Plasminogen Discloses a Putative Virulence Factor of Relapsing Fever Spirochetes. <i>Journal of Immunology</i> , 2007, 178, 7292-7301.	0.4	95
64	The C-terminus of complement factor H is essential for host cell protection. <i>Molecular Immunology</i> , 2007, 44, 2697-2706.	1.0	95
65	Factor H and disease: a complement regulator affects vital body functions. <i>Molecular Immunology</i> , 1999, 36, 241-248.	1.0	94
66	The C-terminus of factor H: monoclonal antibodies inhibit heparin binding and identify epitopes common to factor H and factor H-related proteins. <i>Biochemical Journal</i> , 1998, 331, 41-47.	1.7	91
67	Combined C3b and Factor B Autoantibodies and MPGN Type II. <i>New England Journal of Medicine</i> , 2011, 365, 2340-2342.	13.9	88
68	Production of biologically active recombinant human factor H in <i>Physcomitrella</i> . <i>Plant Biotechnology Journal</i> , 2011, 9, 373-383.	4.1	86
69	Malaria Parasites Co-opt Human Factor H to Prevent Complement-Mediated Lysis in the Mosquito Midgut. <i>Cell Host and Microbe</i> , 2013, 13, 29-41.	5.1	86
70	Kallikrein Cleaves C3 and Activates Complement. <i>Journal of Innate Immunity</i> , 2018, 10, 94-105.	1.8	86
71	Complement Inhibitors in Clinical Trials for Glomerular Diseases. <i>Frontiers in Immunology</i> , 2019, 10, 2166.	2.2	86
72	The human complement regulatory factor-H-like protein 1, which represents a truncated form of factor H, displays cell-attachment activity. <i>Biochemical Journal</i> , 1997, 326, 321-327.	1.7	84

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73	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
74	CspA from <i>Borrelia burgdorferi</i> Inhibits the Terminal Complement Pathway. <i>MBio</i> , 2013, 4, .	1.8	84
75	Analysis of the recognition mechanism of the alternative pathway of complement by monoclonal anti-factor H antibodies: evidence for multiple interactions between H and surface bound C3b. <i>FEBS Letters</i> , 1996, 393, 297-302.	1.3	83
76	Complement Regulator "Acquiring Surface Protein 1 of <i>Borrelia burgdorferi</i> Binds to Human Bone Morphogenic Protein 2, Several Extracellular Matrix Proteins, and Plasminogen. <i>Journal of Infectious Diseases</i> , 2010, 202, 490-498.	1.9	83
77	Host-pathogen interactions between the human innate immune system and <i>Candida albicans</i> " understanding and modeling defense and evasion strategies. <i>Frontiers in Microbiology</i> , 2015, 6, 625.	1.5	83
78	Combination of Factor H Mutation and Properdin Deficiency Causes Severe C3 Glomerulonephritis. <i>Journal of the American Society of Nephrology: JASN</i> , 2013, 24, 53-65.	3.0	82
79	The Complement Factor H R1210C Mutation Is Associated With Atypical Hemolytic Uremic Syndrome. <i>Journal of the American Society of Nephrology: JASN</i> , 2008, 19, 639-646.	3.0	81
80	Age-related macular degeneration associated polymorphism rs10490924 in ARMS2 results in deficiency of a complement activator. <i>Journal of Neuroinflammation</i> , 2017, 14, 4.	3.1	80
81	An interactive web database of factor H-associated hemolytic uremic syndrome mutations: insights into the structural consequences of disease-associated mutations. <i>Human Mutation</i> , 2006, 27, 21-30.	1.1	79
82	C3 deposition glomerulopathy due to a functional Factor H defect. <i>Kidney International</i> , 2009, 75, 1230-1234.	2.6	79
83	Complement Factor H: Physiology and Pathophysiology. <i>Seminars in Thrombosis and Hemostasis</i> , 2001, 27, 191-200.	1.5	78
84	Complement Factor H-Related Proteins CFHR2 and CFHR5 Represent Novel Ligands for the Infection-Associated CRASP Proteins of <i>Borrelia burgdorferi</i> . <i>PLoS ONE</i> , 2010, 5, e13519.	1.1	78
85	Functional analyses indicate a pathogenic role of factor H autoantibodies in atypical haemolytic uraemic syndrome. <i>Nephrology Dialysis Transplantation</i> , 2010, 25, 136-144.	0.4	78
86	The role of complement in C3 glomerulopathy. <i>Molecular Immunology</i> , 2015, 67, 21-30.	1.0	78
87	The Molecular Basis for Hereditary Porcine Membranoproliferative Glomerulonephritis Type II. <i>American Journal of Pathology</i> , 2002, 161, 2027-2034.	1.9	76
88	Autoantibodies in haemolytic uraemic syndrome (HUS). <i>Thrombosis and Haemostasis</i> , 2009, 101, 227-232.	1.8	76
89	Complement Regulator Factor H Mediates a Two-step Uptake of <i>Streptococcus pneumoniae</i> by Human Cells. <i>Journal of Biological Chemistry</i> , 2010, 285, 23486-23495.	1.6	75
90	The Group B Streptococcal \hat{I}^2 and Pneumococcal Hic Proteins Are Structurally Related Immune Evasion Molecules That Bind the Complement Inhibitor Factor H in an Analogous Fashion. <i>Journal of Immunology</i> , 2004, 172, 3111-3118.	0.4	74

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91	DEAP-HUS: Deficiency of CFHR plasma proteins and autoantibody-positive form of hemolytic uremic syndrome. <i>Pediatric Nephrology</i> , 2010, 25, 2009-2019.	0.9	72
92	Recruitment of Complement Factor H-Like Protein 1 Promotes Intracellular Invasion by Group A Streptococci. <i>Infection and Immunity</i> , 2003, 71, 7119-7128.	1.0	71
93	Versatile Roles of CspA Orthologs in Complement Inactivation of Serum-Resistant Lyme Disease Spirochetes. <i>Infection and Immunity</i> , 2014, 82, 380-392.	1.0	71
94	Platelet-associated complement factor H in healthy persons and patients with atypical HUS. <i>Blood</i> , 2009, 114, 4538-4545.	0.6	70
95	The Human Factor H-related Protein 4 (FHR-4). <i>Journal of Biological Chemistry</i> , 1997, 272, 5627-5634.	1.6	69
96	The Choline-binding Protein PspC of <i>Streptococcus pneumoniae</i> Interacts with the C-terminal Heparin-binding Domain of Vitronectin. <i>Journal of Biological Chemistry</i> , 2013, 288, 15614-15627.	1.6	66
97	Tuf of <i>Streptococcus pneumoniae</i> is a surface displayed human complement regulator binding protein. <i>Molecular Immunology</i> , 2014, 62, 249-264.	1.0	65
98	<i>Haemophilus influenzae</i> Uses the Surface Protein E To Acquire Human Plasminogen and To Evade Innate Immunity. <i>Journal of Immunology</i> , 2012, 188, 379-385.	0.4	64
99	Complement and innate immune evasion strategies of the human pathogenic fungus <i>Candida albicans</i> . <i>Molecular Immunology</i> , 2013, 56, 161-169.	1.0	63
100	BGA66 and BGA71 facilitate complement resistance of <i>Borrelia bavariensis</i> by inhibiting assembly of the membrane attack complex. <i>Molecular Microbiology</i> , 2016, 99, 407-424.	1.2	63
101	Factor H Binds to Extracellular DNA Traps Released from Human Blood Monocytes in Response to <i>Candida albicans</i> . <i>Frontiers in Immunology</i> , 2016, 7, 671.	2.2	62
102	Where next with atypical hemolytic uremic syndrome?. <i>Molecular Immunology</i> , 2007, 44, 3889-3900.	1.0	61
103	Complement factor H related proteins in immune diseases. <i>Vaccine</i> , 2008, 26, I9-I14.	1.7	60
104	Complement Regulation at Necrotic Cell Lesions Is Impaired by the Age-Related Macular Degeneration-Associated Factor-H His402 Risk Variant. <i>Journal of Immunology</i> , 2011, 187, 4374-4383.	0.4	60
105	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
106	Hemolytic Uremic Syndrome: A Factor H Mutation (E1172Stop) Causes Defective Complement Control at the Surface of Endothelial Cells. <i>Journal of the American Society of Nephrology: JASN</i> , 2007, 18, 506-514.	3.0	59
107	The complement fitness Factor H: Role in human diseases and for immune escape of pathogens, like pneumococci. <i>Vaccine</i> , 2008, 26, I67-I74.	1.7	59
108	Human Factor H-Related Protein 2 (CFHR2) Regulates Complement Activation. <i>PLoS ONE</i> , 2013, 8, e78617.	1.1	59

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109	The <i>Plasmodium falciparum</i> blood stages acquire factor H family proteins to evade destruction by human complement. <i>Cellular Microbiology</i> , 2016, 18, 573-590.	1.1	59
110	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
111	BBA70 of <i>Borrelia burgdorferi</i> Is a Novel Plasminogen-binding Protein. <i>Journal of Biological Chemistry</i> , 2013, 288, 25229-25243.	1.6	57
112	Glycerol-3-Phosphate Dehydrogenase 2 Is a Novel Factor H-like, Factor H-like Protein 1-like, and Plasminogen-Binding Surface Protein of <i>Candida albicans</i> . <i>Journal of Infectious Diseases</i> , 2013, 207, 594-603.	1.9	57
113	CFHR Gene Variations Provide Insights in the Pathogenesis of the Kidney Diseases Atypical Hemolytic Uremic Syndrome and C3 Glomerulopathy. <i>Journal of the American Society of Nephrology: JASN</i> , 2020, 31, 241-256.	3.0	57
114	<i>Staphylococcus aureus</i> Proteins Sbi and Efb Recruit Human Plasmin to Degrade Complement C3 and C3b. <i>PLoS ONE</i> , 2012, 7, e47638.	1.1	57
115	Human complement factor H-related protein 4 binds and recruits native pentameric C-reactive protein to necrotic cells. <i>Molecular Immunology</i> , 2009, 46, 335-344.	1.0	56
116	Serum FHR1 binding to necrotic-type cells activates monocytic inflammasome and marks necrotic sites in vasculopathies. <i>Nature Communications</i> , 2019, 10, 2961.	5.8	55
117	<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
118	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
119	Interaction of Shiga toxin 2 with complement regulators of the factor H protein family. <i>Molecular Immunology</i> , 2014, 58, 77-84.	1.0	53
120	<i>Onchocerca volvulus</i> Microfilariae Avoid Complement Attack by Direct Binding of Factor H. <i>Journal of Infectious Diseases</i> , 2002, 185, 1786-1793.	1.9	52
121	Immune escape of the human facultative pathogenic yeast <i>Candida albicans</i> : The many faces of the <i>Candida</i> Pra1 protein. <i>International Journal of Medical Microbiology</i> , 2011, 301, 423-430.	1.5	51
122	<i>Candida albicans</i> Uses the Surface Protein Gpm1 to Attach to Human Endothelial Cells and to Keratinocytes via the Adhesive Protein Vitronectin. <i>PLoS ONE</i> , 2014, 9, e90796.	1.1	51
123	Subversion of complement by hematophagous parasites. <i>Developmental and Comparative Immunology</i> , 2009, 33, 5-13.	1.0	50
124	Functional Characterization of <i>Borrelia spielmanii</i> Outer Surface Proteins That Interact with Distinct Members of the Human Factor H Protein Family and with Plasminogen. <i>Infection and Immunity</i> , 2010, 78, 39-48.	1.0	50
125	Contribution of the Infection-Associated Complement Regulator-Acquiring Surface Protein 4 (ErpC) to Complement Resistance of <i>Borrelia burgdorferi</i> . <i>Clinical and Developmental Immunology</i> , 2012, 2012, 1-12.	3.3	50
126	Human Neutrophils Produce Antifungal Extracellular Vesicles against <i>Aspergillus fumigatus</i> . <i>MBio</i> , 2020, 11, .	1.8	50

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127	Haemophilus influenzae Interacts with the Human Complement Inhibitor Factor H. Journal of Immunology, 2008, 181, 537-545.	0.4	49
128	Hemolytic uremic syndrome: how do factor H mutants mediate endothelial damage?. Trends in Immunology, 2001, 22, 345-348.	2.9	47
129	Thrombotic microangiopathies: new insights and new challenges. Current Opinion in Nephrology and Hypertension, 2010, 19, 372-378.	1.0	47
130	Secreted pH-Regulated Antigen 1 of <i>Candida albicans</i> Blocks Activation and Conversion of Complement C3. Journal of Immunology, 2010, 185, 2164-2173.	0.4	47
131	CipA of <i>Acinetobacter baumannii</i> Is a Novel Plasminogen Binding and Complement Inhibitory Protein. Journal of Infectious Diseases, 2016, 213, 1388-1399.	1.9	47
132	Binding of the Human Complement Regulators CFHR1 and Factor H by Streptococcal Collagen-like Protein 1 (Scl1) via Their Conserved C Termini Allows Control of the Complement Cascade at Multiple Levels. Journal of Biological Chemistry, 2010, 285, 38473-38485.	1.6	46
133	FHR-4A: a new factor H-related protein is encoded by the human FHR-4 gene. European Journal of Human Genetics, 2005, 13, 321-329.	1.4	45
134	Aspf2 From <i>Aspergillus fumigatus</i> Recruits Human Immune Regulators for Immune Evasion and Cell Damage. Frontiers in Immunology, 2018, 9, 1635.	2.2	45
135	Successful (?) therapy of hemolytic-uremic syndrome with factor H abnormality. Pediatric Nephrology, 2003, 18, 952-955.	0.9	44
136	Autoimmune forms of thrombotic microrangiopathy and membranoproliferative glomerulonephritis: Indications for a disease spectrum and common pathogenic principles. Molecular Immunology, 2009, 46, 2801-2807.	1.0	44
137	A Novel Antibody against Human Properdin Inhibits the Alternative Complement System and Specifically Detects Properdin from Blood Samples. PLoS ONE, 2014, 9, e96371.	1.1	44
138	Moss-Produced, Glycosylation-Optimized Human Factor H for Therapeutic Application in Complement Disorders. Journal of the American Society of Nephrology: JASN, 2017, 28, 1462-1474.	3.0	43
139	The Alternative Pathway of Complement: a Pattern Recognition System. , 2007, 598, 80-92.		43
140	Outer Membrane Protein OlpA Contributes to <i>Moraxella catarrhalis</i> Serum Resistance via Interaction With Factor H and the Alternative Pathway. Journal of Infectious Diseases, 2014, 210, 1306-1310.	1.9	41
141	Complement Factor H-Related 5-Hybrid Proteins Anchor Properdin and Activate Complement at Self-Surfaces. Journal of the American Society of Nephrology: JASN, 2016, 27, 1413-1425.	3.0	41
142	Immune evasion of <i>Borrelia miyamotoi</i> : CbiA, a novel outer surface protein exhibiting complement binding and inactivating properties. Scientific Reports, 2017, 7, 303.	1.6	40
143	Complement in Hemolysis- and Thrombosis- Related Diseases. Frontiers in Immunology, 2020, 11, 1212.	2.2	40
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