Peter F Zipfel

List of Publications by Year
in descending order

239 papers	19,502 citations	7096 78 h-index	14208 128 g-index
264 all docs	264 docs citations	264 times ranked	12010 citing authors

#	Article	IF	Citations
1	The Protease SplB of Staphylococcus aureus Targets Host Complement Components and Inhibits Complement-Mediated Bacterial Opsonophagocytosis. Journal of Bacteriology, 2022, 204, JB0018421.	2.2	13
2	Candida albicans Induces Cross-Kingdom miRNA Trafficking in Human Monocytes To Promote Fungal Growth. MBio, 2022, 13, e0356321.	4.1	14
3	A synthetic protein as efficient multitarget regulator against complement over-activation. Communications Biology, 2022, 5, 152.	4.4	9
4	Low molecular weight polysialic acid binds to properdin and reduces the activity of the alternative complement pathway. Scientific Reports, 2022, 12, 5818.	3.3	7
5	An Interdisciplinary Diagnostic Approach to Guide Therapy in C3 Glomerulopathy. Frontiers in Immunology, 2022, 13, .	4.8	2
6	Factor Hâ€related protein 1: a complement regulatory protein and guardian of necroticâ€type surfaces. British Journal of Pharmacology, 2021, 178, 2823-2831.	5.4	17
7	Acquisition of human plasminogen facilitates complement evasion by the malaria parasite Plasmodium falciparum. European Journal of Immunology, 2021, 51, 490-493.	2.9	8
8	Molecular analyses identifies new domains and structural differences among Streptococcus pneumoniae immune evasion proteins PspC and Hic. Scientific Reports, 2021, 11, 1701.	3.3	3
9	Complement catalyzing glomerular diseases. Cell and Tissue Research, 2021, 385, 355-370.	2.9	15
10	Factor H-related protein 1 (FHR-1) is associated with atherosclerotic cardiovascular disease. Scientific Reports, 2021, 11, 22511.	3.3	11
11	Molecular Mapping of Urinary Complement Peptides in Kidney Diseases. Proteomes, 2021, 9, 49.	3.5	5
12	How Does Complement Affect Hematological Malignancies: From Basic Mechanisms to Clinical Application. Frontiers in Immunology, 2020, 11, 593610.	4.8	14
13	Quantification of Factor H Mediated Self vs. Non-self Discrimination by Mathematical Modeling. Frontiers in Immunology, 2020, 11, 1911.	4.8	4
14	A genome-wide association study identifies key modulators of complement factor H binding to malondialdehyde-epitopes. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 9942-9951.	7.1	29
15	Human Neutrophils Produce Antifungal Extracellular Vesicles against Aspergillus fumigatus. MBio, 2020, 11, .	4.1	50
16	Immune modulation by complement receptor 3-dependent human monocyte TGF-Î²1-transporting vesicles. Nature Communications, 2020, 11, 2331.	12.8	34
17	CFHR Gene Variations Provide Insights in the Pathogenesis of the Kidney Diseases Atypical Hemolytic Uremic Syndrome and C3 Glomerulopathy. Journal of the American Society of Nephrology: JASN, 2020, 31, 241-256.	6.1	57
18	In situ Visualization of C3/C5 Convertases to Differentiate Complement Activation. Kidney International Reports, 2020, 5, 927-930.	0.8	9

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19	Complement in Hemolysis- and Thrombosis- Related Diseases. Frontiers in Immunology, 2020, 11, 1212.	4.8	40
20	Long-term data on two sisters with C3GN due to an identical, homozygous CFH mutation and autoantibodies. Clinical Nephrology, 2020, 94, 197-206.	0.7	1
21	C3-Glomerulopathy Autoantibodies Mediate Distinct Effects on Complement C3- and C5-Convertases. Frontiers in Immunology, 2019, 10, 1030.	4.8	11
22	Serum FHR1 binding to necrotic-type cells activates monocytic inflammasome and marks necrotic sites in vasculopathies. Nature Communications, 2019, 10, 2961.	12.8	55
23	Complement Inhibitors in Clinical Trials for Glomerular Diseases. Frontiers in Immunology, 2019, 10, 2166.	4.8	86
24	C3 glomerulopathy â€" understanding a rare complement-driven renal disease. Nature Reviews Nephrology, 2019, 15, 129-143.	9.6	223
25	ApoE attenuates unresolvable inflammation by complex formation with activated C1q. Nature Medicine, 2019, 25, 496-506.	30.7	200
26	Recombinant Production of MFHR1, A Novel Synthetic Multitarget Complement Inhibitor, in Moss Bioreactors. Frontiers in Plant Science, 2019, 10, 260.	3.6	24
27	Molecular crypsis by pathogenic fungi using human factor H. A numerical model. PLoS ONE, 2019, 14, e0212187.	2.5	4
28	Unaltered Fungal Burden and Lethality in Human CEACAM1-Transgenic Mice During Candida albicans Dissemination and Systemic Infection. Frontiers in Microbiology, 2019, 10, 2703.	3.5	5
29	Elucidating the Immune Evasion Mechanisms of Borrelia mayonii, the Causative Agent of Lyme Disease. Frontiers in Immunology, 2019, 10, 2722.	4.8	21
30	Enolase From Aspergillus fumigatus Is a Moonlighting Protein That Binds the Human Plasma Complement Proteins Factor H, FHL-1, C4BP, and Plasminogen. Frontiers in Immunology, 2019, 10, 2573.	4.8	35
31	Complement 5a Receptor Polymorphisms Are Associated With Panton-Valentine Leukocidinâ€"positive Staphylococcus aureus Colonization in African Pygmies. Clinical Infectious Diseases, 2019, 68, 854-856.	5.8	6
32	The Case | A 78-year-old woman with acute kidney injury and hemolytic anemia. Kidney International, 2019, 95, 473-474.	5.2	0
33	Bevacizumab-associated glomerular microangiopathy. Modern Pathology, 2019, 32, 684-700.	5.5	37
34	Membranoproliferative glomerulonephritis and C3 glomerulopathy in children: change in treatment modality? A report of a case series. CKJ: Clinical Kidney Journal, 2018, 11, 479-490.	2.9	7
35	FHR5 Binds to Laminins, Uses Separate C3b and Surface-Binding Sites, and Activates Complement on Malondialdehyde-Acetaldehyde Surfaces. Journal of Immunology, 2018, 200, 2280-2290.	0.8	19
36	The MFHR1 Fusion Protein Is a Novel Synthetic Multitarget Complement Inhibitor with Therapeutic Potential. Journal of the American Society of Nephrology: JASN, 2018, 29, 1141-1153.	6.1	28

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37	Playing â€˜hide-and-seekâ€™ with factor H: game-theoretical analysis of a single nucleotide polymorphism. Journal of the Royal Society Interface, 2018, 15, 20170963.	3.4	7
38	The secreted Candida albicans protein Pra1 disrupts host defense by broadly targeting and blocking complement C3 and C3 activation fragments. Molecular Immunology, 2018, 93, 266-277.	2.2	34
39	Streptococcus pneumoniae From Patients With Hemolytic Uremic Syndrome Binds Human Plasminogen via the Surface Protein PspC and Uses Plasmin to Damage Human Endothelial Cells. Journal of Infectious Diseases, 2018, 217, 358-370.	4.0	36
40	Kallikrein Cleaves C3 and Activates Complement. Journal of Innate Immunity, 2018, 10, 94-105.	3.8	86
41	Cutting Edge: FHR-1 Binding Impairs Factor Hâ€“Mediated Complement Evasion by the Malaria Parasite Plasmodium falciparum. Journal of Immunology, 2018, 201, 3497-3502.	0.8	19
42	Complement receptor 3 directs release of anti-inflammatory microvesicels by monocytes. Molecular Immunology, 2018, 102, 160.	2.2	0
43	Reply to Kang and Brooks: Comment on the interpretation of binding of Pra1, the fungal immune evasion protein from Candida albicans to the human C3 and on the conformational changes of C3 upon activation. Molecular Immunology, 2018, 101, 638-639.	2.2	0
44	Aspf2 From Aspergillus fumigatus Recruits Human Immune Regulators for Immune Evasion and Cell Damage. Frontiers in Immunology, 2018, 9, 1635.	4.8	45
45	Evaluation of serum sphingolipids and the influence of genetic risk factors in age-related macular degeneration. PLoS ONE, 2018, 13, e0200739.	2.5	19
46	Modeling Hemolytic-Uremic Syndrome: In-Depth Characterization of Distinct Murine Models Reflecting Different Features of Human Disease. Frontiers in Immunology, 2018, 9, 1459.	4.8	22
47	Successful discontinuation of eculizumab under immunosuppressive therapy in DEAP-HUS. Pediatric Nephrology, 2017, 32, 1081-1087.	1.7	14
48	Binding of Candida albicans to Human CEACAM1 and CEACAM6 Modulates the Inflammatory Response of Intestinal Epithelial Cells. MBio, 2017, 8, .	4.1	29
49	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.	6.1	43
50	Treatment of experimental C3 Glomerulopathy by human complement factor H produced in glycosylation-optimized Physcomitrella patens. Molecular Immunology, 2017, 89, 120.	2.2	8
51	Novel CFHR2 variants: Another nuance in the complex spectrum of kidney disease aHUS and C3GN. Molecular Immunology, 2017, 89, 179.	2.2	0
52	Kallikrein represents an independent complement activator. Molecular Immunology, 2017, 89, 140.	2.2	1
53	Immune evasion of Borrelia miyamotoi: CbiA, a novel outer surface protein exhibiting complement binding and inactivating properties. Scientific Reports, 2017, 7, 303.	3.3	40
54	Age-related macular degeneration associated polymorphism rs10490924 in ARMS2 results in deficiency of a complement activator. Journal of Neuroinflammation, 2017, 14, 4.	7.2	80

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55	Vitronectin Binds to a Specific Stretch within the Head Region of <i>Yersinia</i> Adhesin A and Thereby Modulates <i>Yersinia enterocolitica</i> Host Interaction. Journal of Innate Immunity, 2017, 9, 33-51.	3.8	16
56	Anaphylatoxins Activate Ca2+, Akt/PI3-Kinase, and FOXO1/FoxP3 in the Retinal Pigment Epithelium. Frontiers in Immunology, 2017, 8, 703.	4.8	25
57	Direct Binding of the pH-Regulated Protein 1 (Pra1) from Candida albicans Inhibits Cytokine Secretion by Mouse CD4+ T Cells. Frontiers in Microbiology, 2017, 8, 844.	3.5	12
58	Complement Regulator FHR-3 Is Elevated either Locally or Systemically in a Selection of Autoimmune Diseases. Frontiers in Immunology, 2016, 7, 542.	4.8	29
59	BGA66 and BGA71 facilitate complement resistance of Borrelia bavariensis by inhibiting assembly of the membrane attack complex. Molecular Microbiology, 2016, 99, 407-424.	2.5	63
60	The Complement Inhibitor Factor H Generates an Anti-Inflammatory and Tolerogenic State in Monocyte-Derived Dendritic Cells. Journal of Immunology, 2016, 196, 4274-4290.	0.8	54
61	RETC-2: An antibody for highly specific FHR-3 detection from human blood, retinal microglia cells and for diminishing molecular FHR-3 interactions. Immunobiology, 2016, 221, 1206.	1.9	0
62	Candida albicans modulates the immune response of human blood monocytes. Immunobiology, 2016, 221, 1215.	1.9	0
63	Candia Pra1 blocks human CD4 T cell activation by ligation of CD46. Immunobiology, 2016, 221, 1218.	1.9	0
64	ThePlasmodium falciparumblood stages acquire factor H family proteins to evade destruction by human complement. Cellular Microbiology, 2016, 18, 573-590.	2.1	59
65	Genetic Factors of the Disease Course After Sepsis: Rare Deleterious Variants Are Predictive. EBioMedicine, 2016, 12, 227-238.	6.1	34
66	Deciphering the Counterplay of Aspergillus fumigatus Infection and Host Inflammation by Evolutionary Games on Graphs. Scientific Reports, 2016, 6, 27807.	3.3	24
67	FHR3 Blocks C3d-Mediated Coactivation of Human B Cells. Journal of Immunology, 2016, 197, 620-629.	0.8	26
68	The complement receptor C5aR1 contributes to renal damage but protects the heart in angiotensin II-induced hypertension. American Journal of Physiology - Renal Physiology, 2016, 310, F1356-F1365.	2.7	35
69	CipA ofAcinetobacter baumanniiIs a Novel Plasminogen Binding and Complement Inhibitory Protein. Journal of Infectious Diseases, 2016, 213, 1388-1399.	4.0	47
70	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.	6.1	41
71	Factor H Binds to Extracellular DNA Traps Released from Human Blood Monocytes in Response to Candida albicans. Frontiers in Immunology, 2016, 7, 671.	4.8	62
72	Conserved Patterns of Microbial Immune Escape: Pathogenic Microbes of Diverse Origin Target the Human Terminal Complement Inhibitor Vitronectin via a Single Common Motif. PLoS ONE, 2016, 11, e0147709.	2.5	31

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73	Binding of vitronectin and Factor H to Hic contributes to immune evasion of Streptococcus pneumoniae serotype 3. Thrombosis and Haemostasis, 2015, 113, 125-142.	3.4	23
74	Host-pathogen interactions between the human innate immune system and Candida albicansâ€"understanding and modeling defense and evasion strategies. Frontiers in Microbiology, 2015, 6, 625.	3.5	83
75	Sequence Variations and Protein Expression Levels of the Two Immune Evasion Proteins Gpm1 and Pra1 Influence Virulence of Clinical Candida albicans Isolates. PLoS ONE, 2015, 10, e0113192.	2.5	16
76	Susceptibility to Invasive Meningococcal Disease: Polymorphism of Complement System Genes and Neisseria meningitidis Factor H Binding Protein. PLoS ONE, 2015, 10, e0120757.	2.5	15
77	Translation Elongation Factor Tuf of Acinetobacter baumannii Is a Plasminogen-Binding Protein. PLoS ONE, 2015, 10, e0134418.	2.5	37
78	Pseudomonas aeruginosa Uses Dihydrolipoamide Dehydrogenase (Lpd) to Bind to the Human Terminal Pathway Regulators Vitronectin and Clusterin to Inhibit Terminal Pathway Complement Attack. PLoS ONE, 2015, 10, e0137630.	2.5	33
79	Plant Protochlorophyllide Oxidoreductases A and B. Journal of Biological Chemistry, 2015, 290, 28530-28539.	3.4	34
80	Microarrayâ€based identification of human antibodies against Staphylococcus aureus antigens. Proteomics - Clinical Applications, 2015, 9, 1003-1011.	1.6	21
81	Activation of endogenously expressed ion channels by active complement in the retinal pigment epithelium. Pflugers Archiv European Journal of Physiology, 2015, 467, 2179-2191.	2.8	14
82	Moraxella catarrhalis Binds Plasminogen To Evade Host Innate Immunity. Infection and Immunity, 2015, 83, 3458-3469.	2.2	23
83	The role of complement in C3 glomerulopathy. Molecular Immunology, 2015, 67, 21-30.	2.2	78
84	Atypical aHUS: State of the art. Molecular Immunology, 2015, 67, 31-42.	2.2	236
85	Complement factor Hâ€"related hybrid protein deregulates complement in dense deposit disease. Journal of Clinical Investigation, 2014, 124, 145-155.	8.2	102
86	Human Complement Factor H and Factor H-Like Protein 1 Are Expressed in Human Retinal Pigment Epithelial Cells. Ophthalmic Research, 2014, 51, 59-66.	1.9	9
87	Tuf of Streptococcus pneumoniae is a surface displayed human complement regulator binding protein. Molecular Immunology, 2014, 62, 249-264.	2.2	65
88	Outer Membrane Protein OlpA Contributes to Moraxella catarrhalis Serum Resistance via Interaction With Factor H and the Alternative Pathway. Journal of Infectious Diseases, 2014, 210, 1306-1310.	4.0	41
89	Interaction of Shiga toxin 2 with complement regulators of the factor H protein family. Molecular Immunology, 2014, 58, 77-84.	2.2	53
90	Successful treatment of DEAP-HUS with eculizumab. Pediatric Nephrology, 2014, 29, 841-851.	1.7	36

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91	New insights into disease-specific absence of complement factor H related protein C in mouse models of spontaneous autoimmune diseases. Molecular Immunology, 2014, 62, 235-248.	2.2	16
92	Staphylococcus aureus: The multi headed hydra resists and controls human complement response in multiple ways. International Journal of Medical Microbiology, 2014, 304, 188-194.	3.6	20
93	Versatile Roles of CspA Orthologs in Complement Inactivation of Serum-Resistant Lyme Disease Spirochetes. Infection and Immunity, 2014, 82, 380-392.	2.2	71
94	Identification of a Haemophilus influenzae Factor Hâ€“Binding Lipoprotein Involved in Serum Resistance. Journal of Immunology, 2014, 192, 5913-5923.	0.8	28
95	Candida albicans Uses the Surface Protein Gpm1 to Attach to Human Endothelial Cells and to Keratinocytes via the Adhesive Protein Vitronectin. PLoS ONE, 2014, 9, e90796.	2.5	51
96	A Novel Antibody against Human Properdin Inhibits the Alternative Complement System and Specifically Detects Properdin from Blood Samples. PLoS ONE, 2014, 9, e96371.	2.5	44
97	Thrombotic Microangiopathies: Thrombus Formation Due to Common or Related Mechanisms?. , 2014, , 241-248.		0
98	Complement and innate immune evasion strategies of the human pathogenic fungus Candida albicans. Molecular Immunology, 2013, 56, 161-169.	2.2	63
99	BBA70 of Borrelia burgdorferi Is a Novel Plasminogen-binding Protein. Journal of Biological Chemistry, 2013, 288, 25229-25243.	3.4	57
100	Malaria Parasites Co-opt Human Factor H to Prevent Complement-Mediated Lysis in the Mosquito Midgut. Cell Host and Microbe, 2013, 13, 29-41.	11.0	86
101	Human complement control and complement evasion by pathogenic microbes â€“ Tipping the balance. Molecular Immunology, 2013, 56, 152-160.	2.2	119
102	Defective Complement Action and Control Defines Disease Pathology for Retinal and Renal Disorders and Provides a Basis for New Therapeutic Approaches. Advances in Experimental Medicine and Biology, 2013, 735, 173-187.	1.6	5
103	CspA from Borrelia burgdorferi Inhibits the Terminal Complement Pathway. MBio, 2013, 4, .	4.1	84
104	Combination of Factor H Mutation and Properdin Deficiency Causes Severe C3 Glomerulonephritis. Journal of the American Society of Nephrology: JASN, 2013, 24, 53-65.	6.1	82
105	Further structural insights into the binding of complement factor H by complement regulator-acquiring surface protein 1 (CspA) ofBorrelia burgdorferi. Acta Crystallographica Section F: Structural Biology Communications, 2013, 69, 629-633.	0.7	24
106	The Choline-binding Protein PspC of Streptococcus pneumoniae Interacts with the C-terminal Heparin-binding Domain of Vitronectin. Journal of Biological Chemistry, 2013, 288, 15614-15627.	3.4	66
107	Glycerol-3-Phosphate Dehydrogenase 2 Is a Novel Factor Hâ€“, Factor Hâ€“like Protein 1â€“, and Plasminogen-Binding Surface Protein of Candida albicans. Journal of Infectious Diseases, 2013, 207, 594-603.	4.0	57
108	Human Factor H-Related Protein 2 (CFHR2) Regulates Complement Activation. PLoS ONE, 2013, 8, e78617.	2.5	59

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109	Borrelia valaisiana Resist Complement-Mediated Killing Independently of the Recruitment of Immune Regulators and Inactivation of Complement Components. PLoS ONE, 2013, 8, e53659.	2.5	15
110	Candida albicans Scavenges Host Zinc via Pra1 during Endothelial Invasion. PLoS Pathogens, 2012, 8, e1002777.	4.7	197
111	Contribution of the Infection-Associated Complement Regulator-Acquiring Surface Protein 4 (ErpC) to Complement Resistance ofBorrelia burgdorferi. Clinical and Developmental Immunology, 2012, 2012, 1-12.	3.3	50
112	Haemophilus influenzae Uses the Surface Protein E To Acquire Human Plasminogen and To Evade Innate Immunity. Journal of Immunology, 2012, 188, 379-385.	0.8	64
113	Dihydrolipoamide Dehydrogenase of Pseudomonas aeruginosa Is a Surface-Exposed Immune Evasion Protein That Binds Three Members of the Factor H Family and Plasminogen. Journal of Immunology, 2012, 189, 4939-4950.	0.8	32
114	Yersinia enterocolitica YadA Mediates Complement Evasion by Recruitment and Inactivation of C3 Products. Journal of Immunology, 2012, 189, 4900-4908.	0.8	38
115	Plasminogen Is a Complement Inhibitor. Journal of Biological Chemistry, 2012, 287, 18831-18842.	3.4	157
116	Factor H autoantibodies and deletion of Complement Factor H-Related protein-1 in rheumatic diseases in comparison to atypical hemolytic uremic syndrome. Arthritis Research and Therapy, 2012, 14, R185.	3.5	57
117	Complement, Candida, and cytokines: The role of C5a in host response to fungi. European Journal of Immunology, 2012, 42, 822-825.	2.9	16
118	Staphylococcus aureus Proteins Sbi and Efb Recruit Human Plasmin to Degrade Complement C3 and C3b. PLoS ONE, 2012, 7, e47638.	2.5	57
119	Complement factor H binds malondialdehyde epitopes and protects from oxidative stress. Nature, 2011, 478, 76-81.	27.8	469
120	Combined C3b and Factor B Autoantibodies and MPGN Type II. New England Journal of Medicine, 2011, 365, 2340-2342.	27.0	88
121	Immune escape of the human facultative pathogenic yeast Candida albicans: The many faces of the Candida Pra1 protein. International Journal of Medical Microbiology, 2011, 301, 423-430.	3.6	51
122	Production of biologically active recombinant human factor H in Physcomitrella. Plant Biotechnology Journal, 2011, 9, 373-383.	8.3	86
123	Haemophilus influenzae protein E recognizes the Câ€terminal domain of vitronectin and modulates the membrane attack complex. Molecular Microbiology, 2011, 81, 80-98.	2.5	54
124	Role of pH-regulated antigen 1 of Candida albicans in the fungal recognition and antifungal response of human neutrophils. Molecular Immunology, 2011, 48, 2135-2143.	2.2	25
125	Complement Regulation at Necrotic Cell Lesions Is Impaired by the Age-Related Macular Degeneration-Associated Factor-H His402 Risk Variant. Journal of Immunology, 2011, 187, 4374-4383.	0.8	60
126	Novel developments in thrombotic microangiopathies: is there a common link between hemolytic uremic syndrome and thrombotic thrombocytic purpura?. Pediatric Nephrology, 2011, 26, 1947-1956.	1.7	20

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127	Monomeric Câ€reactive protein modulates classic complement activation on necrotic cells. FASEB Journal, 2011, 25, 4198-4210.	0.5	99
128	Immune Evasion ofMoraxella catarrhalisInvolves Ubiquitous Surface Protein A-Dependent C3d Binding. Journal of Immunology, 2011, 186, 3120-3129.	0.8	24
129	The pH-regulated Antigen 1 of Candida albicans Binds the Human Complement Inhibitor C4b-binding Protein and Mediates Fungal Complement Evasion. Journal of Biological Chemistry, 2011, 286, 8021-8029.	3.4	60
130	Thrombotic microangiopathies: new insights and new challenges. Current Opinion in Nephrology and Hypertension, 2010, 19, 372-378.	2.0	47
131	Relative Role of Genetic Complement Abnormalities in Sporadic and Familial aHUS and Their Impact on Clinical Phenotype. Clinical Journal of the American Society of Nephrology: CJASN, 2010, 5, 1844-1859.	4.5	818
132	DEAP-HUS: Deficiency of CFHR plasma proteins and autoantibody-positive form of hemolytic uremic syndrome. Pediatric Nephrology, 2010, 25, 2009-2019.	1.7	72
133	Identification and functional characterisation of Complement Regulator Acquiring Surface Protein-1 of serum resistant Borrelia garinii OspA serotype 4. BMC Microbiology, 2010, 10, 43.	3.3	27
134	Complement Regulatorâ€“Acquiring Surface Protein 1 ofBorrelia burgdorferiBinds to Human Bone Morphogenic Protein 2, Several Extracellular Matrix Proteins, and Plasminogen. Journal of Infectious Diseases, 2010, 202, 490-498.	4.0	83
135	Inadequate Binding of Immune Regulator Factor H Is Associated with Sensitivity ofBorrelia lusitaniaeto Human Complement. Infection and Immunity, 2010, 78, 4467-4476.	2.2	19
136	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.	3.4	46
137	Functional Characterization ofBorrelia spielmaniiOuter Surface Proteins That Interact with Distinct Members of the Human Factor H Protein Family and with Plasminogen. Infection and Immunity, 2010, 78, 39-48.	2.2	50
138	An imbalance of human complement regulatory proteins CFHR1, CFHR3 and factor H influences risk for age-related macular degeneration (AMD). Human Molecular Genetics, 2010, 19, 4694-4704.	2.9	178
139	Factor H Facilitates Adherence of Neisseria gonorrhoeae to Complement Receptor 3 on Eukaryotic Cells. Journal of Immunology, 2010, 185, 4344-4353.	0.8	23
140	Complement Regulator Factor H Mediates a Two-step Uptake of Streptococcus pneumoniae by Human Cells. Journal of Biological Chemistry, 2010, 285, 23486-23495.	3.4	75
141	Secreted pH-Regulated Antigen 1 of Candida albicans Blocks Activation and Conversion of Complement C3. Journal of Immunology, 2010, 185, 2164-2173.	0.8	47
142	The Autoimmune Disease DEAP-Hemolytic Uremic Syndrome. Seminars in Thrombosis and Hemostasis, 2010, 36, 625-632.	2.7	18
143	The Role of Complement in AMD. Advances in Experimental Medicine and Biology, 2010, 703, 9-24.	1.6	108
144	Complement Factor H-Related Proteins CFHR2 and CFHR5 Represent Novel Ligands for the Infection-Associated CRASP Proteins of Borrelia burgdorferi. PLoS ONE, 2010, 5, e13519.	2.5	78

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145	Factor H and Factor H-Related Protein 1 Bind to Human Neutrophils via Complement Receptor 3, Mediate Attachment to Candida albicans, and Enhance Neutrophil Antimicrobial Activity. Journal of Immunology, 2010, 184, 912-921.	0.8	107
146	SecretedAspergillus fumigatusProtease Alp1 Degrades Human Complement Proteins C3, C4, and C5. Infection and Immunity, 2010, 78, 3585-3594.	2.2	97
147	Interaction of phagocytes with filamentous fungi. Current Opinion in Microbiology, 2010, 13, 409-415.	5.1	122
148	Functional analyses indicate a pathogenic role of factor H autoantibodies in atypical haemolytic uraemic syndrome. Nephrology Dialysis Transplantation, 2010, 25, 136-144.	0.7	78
149	C3 deposition glomerulopathy due to a functional Factor H defect. Kidney International, 2009, 75, 1230-1234.	5.2	79
150	Protein load impairs factor H binding promoting complement-dependent dysfunction of proximal tubular cells. Kidney International, 2009, 75, 1050-1059.	5.2	28
151	Glomeruli of Dense Deposit Disease contain components of the alternative and terminal complement pathway. Kidney International, 2009, 75, 952-960.	5.2	178
152	Complement Inhibitor Eculizumab in Atypical Hemolytic Uremic Syndrome. Clinical Journal of the American Society of Nephrology: CJASN, 2009, 4, 1312-1316.	4.5	137
153	Borrelia burgdorferi Infection-Associated Surface Proteins ErpP, ErpA, and ErpC Bind Human Plasminogen. Infection and Immunity, 2009, 77, 300-306.	2.2	103
154	NontypeableHaemophilus influenzaeProtein E Binds Vitronectin and Is Important for Serum Resistance. Journal of Immunology, 2009, 183, 2593-2601.	0.8	84
155	Complement Activation Products C3a and C4a as Endogenous Antimicrobial Peptides. International Journal of Peptide Research and Therapeutics, 2009, 15, 87-95.	1.9	15
156	Complement regulators and inhibitory proteins. Nature Reviews Immunology, 2009, 9, 729-740.	22.7	1,078
157	Complement and immune defense: From innate immunity to human diseases. Immunology Letters, 2009, 126, 1-7.	2.5	116
158	Subversion of complement by hematophagous parasites. Developmental and Comparative Immunology, 2009, 33, 5-13.	2.3	50
159	Human complement factor H-related protein 4 binds and recruits native pentameric C-reactive protein to necrotic cells. Molecular Immunology, 2009, 46, 335-344.	2.2	56
160	Autoimmune forms of thrombotic micorangiopathy and membranoproliferative glomerulonephritis: Indications for a disease spectrum and common pathogenic principles. Molecular Immunology, 2009, 46, 2801-2807.	2.2	44
161	Immune evasion of the human pathogenic yeast Candida albicans: Pra1 is a Factor H, FHL-1 and plasminogen binding surface protein. Molecular Immunology, 2009, 47, 541-550.	2.2	99
162	The yeast Candida albicans evades human complement attack by secretion of aspartic proteases. Molecular Immunology, 2009, 47, 465-475.	2.2	130

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