

Robert B Sim

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

288
papers

18,234
citations

74
h-index

125
g-index

326
ext. papers

19,698
ext. citations

6.4
avg, IF

6.2
L-index

#	Paper	IF	Citations
288	Intrinsic Chemical Reactivity of Activated Human Complement Component C3. <i>Immunobiology</i> , 2022 , 152209	3.4	0
287	C2 by-pass: Cross-talk between the complement classical and alternative pathways.. <i>Immunobiology</i> , 2022 , 227, 152225	3.4	
286	Complement Proteins as Soluble Pattern Recognition Receptors for Pathogenic Viruses. <i>Viruses</i> , 2021 , 13,	6.2	2
285	Mannose-Binding Lectin in Human Health and Disease 2021 , 17-47		0
284	Human Properdin Released By Infiltrating Neutrophils Can Modulate Influenza A Virus Infection.. <i>Frontiers in Immunology</i> , 2021 , 12, 747654	8.4	1
283	The Roles and Contributions of the Complement System in the Pathophysiology of Autoimmune Diseases 2020 , 263-273		
282	Complement-Independent Modulation of Influenza A Virus Infection by Factor H. <i>Frontiers in Immunology</i> , 2020 , 11, 355	8.4	5
281	C4b Binding Protein Acts as an Innate Immune Effector Against Influenza A Virus. <i>Frontiers in Immunology</i> , 2020 , 11, 585361	8.4	5
280	Enterococcus faecalis Escapes Complement-Mediated Killing via Recruitment of Complement Factor H. <i>Journal of Infectious Diseases</i> , 2019 , 220, 1061-1070	7	7
279	Secretion of functionally active complement factor H related protein 5 (FHR5) by primary tumour cells derived from Glioblastoma Multiforme patients. <i>Immunobiology</i> , 2019 , 224, 625-631	3.4	5
278	Complement Dependent and Independent Interaction Between Bovine Conglutinin and BCG: Implications in Bovine Tuberculosis. <i>Frontiers in Immunology</i> , 2018 , 9, 3159	8.4	7
277	Serine proteases of the complement lectin pathway and their genetic variations in ischaemic stroke. <i>Journal of Clinical Pathology</i> , 2018 , 71, 141-147	3.9	9
276	Human Properdin Osonizes Nanoparticles and Triggers a Potent Pro-inflammatory Response by Macrophages without Involving Complement Activation. <i>Frontiers in Immunology</i> , 2018 , 9, 131	8.4	16
275	Human Properdin Modulates Macrophage: BCG Interaction Thrombospondin Repeats 4 and 5. <i>Frontiers in Immunology</i> , 2018 , 9, 533	8.4	10
274	Recombinant chemotaxis inhibitory protein of Staphylococcus aureus (CHIPS) protects against LPS-induced lung injury in mice. <i>Clinical Immunology</i> , 2018 , 197, 27-33	9	6
273	Potential influences of complement factor H in autoimmune inflammatory and thrombotic disorders. <i>Molecular Immunology</i> , 2017 , 84, 84-106	4.3	11
272	Lectin pathway effector enzyme mannan-binding lectin-associated serine protease-2 can activate native complement C3 in absence of C4 and/or C2. <i>FASEB Journal</i> , 2017 , 31, 2210-2219	0.9	35

271	Interactions of the innate immune system with carbon nanotubes. <i>Nanoscale Horizons</i> , 2017 , 2, 174-186	10.8	11
270	Pulmonary surfactant protein SP-D opsonises carbon nanotubes and augments their phagocytosis and subsequent pro-inflammatory immune response. <i>Nanoscale</i> , 2017 , 9, 1097-1109	7.7	13
269	Complement factor H interferes with Mycobacterium bovis BCG entry into macrophages and modulates the pro-inflammatory cytokine response. <i>Immunobiology</i> , 2016 , 221, 944-52	3.4	18
268	Complement research in the 18th-21st centuries: Progress comes with new technology. <i>Immunobiology</i> , 2016 , 221, 1037-45	3.4	17
267	Complement Deposition on Nanoparticles Can Modulate Immune Responses by Macrophage, B and T Cells. <i>Journal of Biomedical Nanotechnology</i> , 2016 , 12, 197-216	4	15
266	Interaction of the Immune System with Nanoparticles 2016 , 1678-1685		
265	A recombinant two-module form of human properdin is an inhibitor of the complement alternative pathway. <i>Molecular Immunology</i> , 2016 , 73, 76-87	4.3	14
264	Complement Activation. <i>Frontiers in Nanobiomedical Research</i> , 2016 , 303-330		1
263	Innate immune humoral factors, C1q and factor H, with differential pattern recognition properties, alter macrophage response to carbon nanotubes. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2015 , 11, 2109-18	6	28
262	European Union funded project on the development of a whole complement deficiency screening ELISA-A story of success and an exceptional manager: Mohamed R. Daha. <i>Molecular Immunology</i> , 2015 , 68, 63-6	4.3	1
261	Complement factor H in its alternative identity as adrenomedullin-binding protein 1. <i>Molecular Immunology</i> , 2015 , 68, 45-8	4.3	14
260	A potential anti-coagulant role of complement factor H. <i>Molecular Immunology</i> , 2014 , 59, 188-93	4.3	15
259	The Roles and Contributions of the Complement System in the Pathophysiology of Autoimmune Diseases 2014 , 217-227		
258	Complement activation by carbon nanotubes and its influence on the phagocytosis and cytokine response by macrophages. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2014 , 10, 1287-99	6	53
257	Low-dose recombinant properdin provides substantial protection against Streptococcus pneumoniae and Neisseria meningitidis infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 5301-6	11.5	38
256	Purification, quantification, and functional analysis of Complement Factor H. <i>Methods in Molecular Biology</i> , 2014 , 1100, 207-23	1.4	4
255	Structural insight on the recognition of surface-bound opsonins by the integrin I domain of complement receptor 3. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, 16426-31	11.5	82
254	Complement Activation. <i>Frontiers in Nanobiomedical Research</i> , 2013 , 357-384		6

253	Genetic influences on plasma CFH and CFHR1 concentrations and their role in susceptibility to age-related macular degeneration. <i>Human Molecular Genetics</i> , 2013 , 22, 4857-69	5.6	62
252	Properdin and factor h: opposing players on the alternative complement pathway "see-saw". <i>Frontiers in Immunology</i> , 2013 , 4, 93	8.4	54
251	Complement Factor I 2013 , 2875-2880		1
250	Human L-ficolin, a recognition molecule of the lectin activation pathway of complement, activates complement by binding to pneumolysin, the major toxin of <i>Streptococcus pneumoniae</i> . <i>PLoS ONE</i> , 2013 , 8, e82583	3.7	18
249	Ligands and receptors of lung surfactant proteins SP-A and SP-D. <i>Frontiers in Bioscience - Landmark</i> , 2013 , 18, 1129-40	2.8	30
248	Acid-Treated Multi-Walled Carbon Nanotubes Coated with Lung Surfactant Protein SP-A Do Not Induce a Lung Inflammatory Response. <i>Journal of Advanced Microscopy Research</i> , 2013 , 8, 93-99		2
247	Chemical labelling of active serum thioester proteins for quantification. <i>Immunobiology</i> , 2012 , 217, 256-64	3.4	4
246	Factor H as a regulator of the classical pathway activation. <i>Immunobiology</i> , 2012 , 217, 162-8	3.4	26
245	Human complement Factor H modulates C1q-mediated phagocytosis of apoptotic cells. <i>Immunobiology</i> , 2012 , 217, 455-64	3.4	28
244	The complement system of the goat: haemolytic assays and isolation of major proteins. <i>BMC Veterinary Research</i> , 2012 , 8, 91	2.7	15
243	Recognition of Carbon Nanotubes by the Human Innate Immune System 2011 , 183-210		5
242	High glucose disrupts oligosaccharide recognition function via competitive inhibition: a potential mechanism for immune dysregulation in diabetes mellitus. <i>Immunobiology</i> , 2011 , 216, 126-31	3.4	53
241	Improvement of the expression and purification of Mycobacterium tuberculosis arylamine N-acetyltransferase (TBNAT) a potential target for novel anti-tubercular agents. <i>Protein Expression and Purification</i> , 2011 , 80, 246-52	2	12
240	Complement factor I in health and disease. <i>Molecular Immunology</i> , 2011 , 48, 1611-20	4.3	103
239	Understanding the laminated layer of larval Echinococcus II: immunology. <i>Trends in Parasitology</i> , 2011 , 27, 264-73	6.4	76
238	Complement activation by carbon nanotubes. <i>Advanced Drug Delivery Reviews</i> , 2011 , 63, 1031-41	18.5	48
237	Complement in health and disease. <i>Advanced Drug Delivery Reviews</i> , 2011 , 63, 965-75	18.5	153
236	Interactions of complement proteins C1q and factor H with lipid A and Escherichia coli: further evidence that factor H regulates the classical complement pathway. <i>Protein and Cell</i> , 2011 , 2, 320-32	7.2	26

235	Structures of the rat complement regulator CrrY. <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2011 , 67, 739-43		5
234	Effect of functionalization of carbon nanotubes with psychosine on complement activation and protein adsorption. <i>Journal of Biomedical Nanotechnology</i> , 2011 , 7, 830-9	4	18
233	Structural basis for complement factor I control and its disease-associated sequence polymorphisms. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011 , 108, 12839-44	11.5	92
232	Activation of mannan-binding lectin-associated serine proteases leads to generation of a fibrin clot. <i>Immunology</i> , 2010 , 129, 482-95	7.8	96
231	Filled and glycosylated carbon nanotubes for in vivo radioemitter localization and imaging. <i>Nature Materials</i> , 2010 , 9, 485-90	27	238
230	Impaired binding of the age-related macular degeneration-associated complement factor H 402H allotype to Bruch's membrane in human retina. <i>Journal of Biological Chemistry</i> , 2010 , 285, 30192-202	5.4	136
229	The human lung surfactant proteins A (SP-A) and D (SP-D) interact with apoptotic target cells by different binding mechanisms. <i>Immunobiology</i> , 2010 , 215, 551-8	3.4	26
228	Surface-bound myeloperoxidase is a ligand for recognition of late apoptotic neutrophils by human lung surfactant proteins A and D. <i>Protein and Cell</i> , 2010 , 1, 563-72	7.2	16
227	Specific interaction of hepatitis C virus glycoproteins with mannan binding lectin inhibits virus entry. <i>Protein and Cell</i> , 2010 , 1, 664-74	7.2	48
226	Identification of four novel DC-SIGN ligands on Mycobacterium bovis BCG. <i>Protein and Cell</i> , 2010 , 1, 859-70	7.0	42
225	Complement activation by phospholipids: the interplay of factor H and C1q. <i>Protein and Cell</i> , 2010 , 1, 1033-49	7.2	35
224	Scrapie pathogenesis: the role of complement C1q in scrapie agent uptake by conventional dendritic cells. <i>Journal of Immunology</i> , 2009 , 182, 1305-13	5.3	27
223	Analogous interactions in initiating complexes of the classical and lectin pathways of complement. <i>Journal of Immunology</i> , 2009 , 182, 7708-17	5.3	54
222	A chemical approach to immunoprotein engineering: chemoselective functionalization of thioester proteins in their native state. <i>ChemBioChem</i> , 2009 , 10, 1340-3	3.8	3
221	Identification of high-mannose and multiantennary complex-type N-linked glycans containing alpha-galactose epitopes from Nurse shark IgM heavy chain. <i>Glycoconjugate Journal</i> , 2009 , 26, 1055-64	3	11
220	Immunochemical composition of cryoglobulins generated in stroke. <i>Journal of Clinical Immunology</i> , 2009 , 29, 274-81	5.7	3
219	Neisseria meningitidis recruits factor H using protein mimicry of host carbohydrates. <i>Nature</i> , 2009 , 458, 890-3	50.4	247
218	Macrophage scavenger receptor A mediates adhesion to apolipoproteins A-I and E. <i>Biochemistry</i> , 2009 , 48, 11858-71	3.2	37

217	Early complement proteases: C1r, C1s and MASPs. A structural insight into activation and functions. <i>Molecular Immunology</i> , 2009 , 46, 2745-52	4.3	66
216	Towards the crystal structure of intact Human Complement Factor I. <i>Molecular Immunology</i> , 2009 , 46, 2864-2865	4.3	3
215	Multiple routes of complement activation by Mycobacterium bovis BCG. <i>Molecular Immunology</i> , 2009 , 46, 3367-78	4.3	68
214	Role of early lectin pathway activation in the complement-mediated killing of Trypanosoma cruzi. <i>Molecular Immunology</i> , 2009 , 47, 426-37	4.3	71
213	Target pattern recognition by complement proteins of the classical and alternative pathways. <i>Advances in Experimental Medicine and Biology</i> , 2009 , 653, 117-28	3.6	33
212	Human erythrocytes bind and inactivate type 5 adenovirus by presenting Coxsackie virus-adenovirus receptor and complement receptor 1. <i>Blood</i> , 2009 , 113, 1909-18	2.2	160
211	Resistance of the Echinococcus granulosus cyst wall to complement activation: analysis of the role of InsP6 deposits. <i>Parasite Immunology</i> , 2008 , 30, 354-64	2.2	12
210	Echinococcus granulosus: the establishment of the metacestode is associated with control of complement-mediated early inflammation. <i>Experimental Parasitology</i> , 2008 , 118, 188-96	2.1	32
209	Enzyme-independent, orientation-selective conjugation of whole human complement C3 to protein surfaces. <i>Journal of Immunological Methods</i> , 2008 , 337, 49-54	2.5	4
208	Comparative study of the human ficolins reveals unique features of Ficolin-3 (Hakata antigen). <i>Molecular Immunology</i> , 2008 , 45, 1623-32	4.3	95
207	Cellular confocal fluorescence studies and cytotoxic activity of new Zn(II) bis(thiosemicarbazonato) complexes. <i>Dalton Transactions</i> , 2008 , 2107-10	4.3	74
206	Recombinant surfactant protein-D selectively increases apoptosis in eosinophils of allergic asthmatics and enhances uptake of apoptotic eosinophils by macrophages. <i>International Immunology</i> , 2008 , 20, 993-1007	4.9	41
205	Effects of covalent functionalization on the biocompatibility characteristics of multi-walled carbon nanotubes. <i>Journal of Nanoscience and Nanotechnology</i> , 2008 , 8, 2347-56	1.3	44
204	Complement C4B protein in schizophrenia. <i>World Journal of Biological Psychiatry</i> , 2008 , 9, 225-30	3.8	31
203	The complement system in schizophrenia. <i>Drug News and Perspectives</i> , 2008 , 21, 200-10		104
202	Cryoglobulins as indicators of upregulated immune response in schizophrenia. <i>Clinical Biochemistry</i> , 2008 , 41, 355-60	3.5	21
201	Crystal structure of VC1805, a conserved hypothetical protein from a Vibrio cholerae pathogenicity island, reveals homology to human p32. <i>Proteins: Structure, Function and Bioinformatics</i> , 2008 , 71, 1563-71 ²		4
200	The action of MBL-associated serine protease 1 (MASP1) on factor XIII and fibrinogen. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2008 , 1784, 1294-300	4	87

199	Recognition of acetylated oligosaccharides by human L-ficolin. <i>Immunology Letters</i> , 2008 , 118, 152-6	4.1	37
198	Abnormal immune complexes in schizophrenia. <i>Neurochemical Journal</i> , 2008 , 2, 329-330	0.5	1
197	Chapter 6: Complement Control Proteins and Receptors: From FH to CR4 2008 , 84-104		4
196	Simultaneous activation of complement and coagulation by MBL-associated serine protease 2. <i>PLoS ONE</i> , 2007 , 2, e623	3.7	178
195	Complement C1q-target proteins recognition is inhibited by electric moment effectors. <i>Journal of Molecular Recognition</i> , 2007 , 20, 405-15	2.6	25
194	Binding of pulmonary surfactant proteins to carbon nanotubes; potential for damage to lung immune defense mechanisms. <i>Carbon</i> , 2007 , 45, 607-617	10.4	88
193	Mannan binding lectin and viral hepatitis. <i>Immunology Letters</i> , 2007 , 108, 34-44	4.1	55
192	Expression, purification, cocrystallization and preliminary crystallographic analysis of sucrose octasulfate/human complement regulator factor H SCRs 6-8. <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2007 , 63, 480-3		12
191	Molecular interactions between MASP-2, C4, and C2 and their activation fragments leading to complement activation via the lectin pathway. <i>Journal of Biological Chemistry</i> , 2007 , 282, 7844-51	5.4	44
190	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, 10894-900	5.4	107
189	Human follicular lymphoma cells contain oligomannose glycans in the antigen-binding site of the B-cell receptor. <i>Journal of Biological Chemistry</i> , 2007 , 282, 7405-15	5.4	103
188	The impact of glycosylation on the biological function and structure of human immunoglobulins. <i>Annual Review of Immunology</i> , 2007 , 25, 21-50	34.7	975
187	Interactions between Neisseria meningitidis and the complement system. <i>Trends in Microbiology</i> , 2007 , 15, 233-40	12.4	106
186	Associative and structural properties of the region of complement factor H encompassing the Tyr402His disease-related polymorphism and its interactions with heparin. <i>Journal of Molecular Biology</i> , 2007 , 368, 564-81	6.5	42
185	C1q and its growing family. <i>Immunobiology</i> , 2007 , 212, 253-66	3.4	143
184	C1q binding and complement activation by prions and amyloids. <i>Immunobiology</i> , 2007 , 212, 355-62	3.4	42
183	Molecular organization of human Ficolin-2. <i>Molecular Immunology</i> , 2007 , 44, 401-11	4.3	70
182	Prion protein activates and fixes complement directly via the classical pathway: implications for the mechanism of scrapie agent propagation in lymphoid tissue. <i>Molecular Immunology</i> , 2007 , 44, 2997-3004	4.3	30

181	Structural basis for complement factor H linked age-related macular degeneration. <i>Journal of Experimental Medicine</i> , 2007 , 204, 2277-83	16.6	157
180	Severe fibrosis in hepatitis C virus-infected patients is associated with increased activity of the mannan-binding lectin (MBL)/MBL-associated serine protease 1 (MASP-1) complex. <i>Clinical and Experimental Immunology</i> , 2007 , 147, 90-8	6.2	32
179	Mannan binding lectin and its interaction with immunoglobulins in health and in disease. <i>Immunology Letters</i> , 2006 , 106, 103-10	4.1	123
178	Carbohydrate-independent recognition of collagens by the macrophage mannose receptor. <i>European Journal of Immunology</i> , 2006 , 36, 1074-82	6.1	109
177	Structural model for the mannose receptor family uncovered by electron microscopy of Endo180 and the mannose receptor. <i>Journal of Biological Chemistry</i> , 2006 , 281, 8780-7	5.4	60
176	Recognition of <i>Candida albicans</i> by mannan-binding lectin in vitro and in vivo. <i>Journal of Infectious Diseases</i> , 2006 , 193, 1589-97	7	60
175	Interaction of mannan binding lectin with alpha2 macroglobulin via exposed oligomannose glycans: a conserved feature of the thiol ester protein family?. <i>Journal of Biological Chemistry</i> , 2006 , 281, 6955-63	5.4	34
174	His-384 allotypic variant of factor H associated with age-related macular degeneration has different heparin binding properties from the non-disease-associated form. <i>Journal of Biological Chemistry</i> , 2006 , 281, 24713-20	5.4	138
173	Functional significance of factor H binding to <i>Neisseria meningitidis</i> . <i>Journal of Immunology</i> , 2006 , 176, 7566-75	5.3	192
172	Green derivatization of carbon nanotubes with Nylon 6 and L-alanine. <i>Journal of Materials Chemistry</i> , 2006 , 16, 4420-4426		30
171	Complement activation and protein adsorption by carbon nanotubes. <i>Molecular Immunology</i> , 2006 , 43, 193-201	4.3	352
170	Heterogeneity of MBL-MASP complexes. <i>Molecular Immunology</i> , 2006 , 43, 1286-92	4.3	22
169	Increased complement classical and mannan-binding lectin pathway activities in schizophrenia. <i>Neuroscience Letters</i> , 2006 , 404, 336-41	3.3	53
168	Discrete MBL-MASP complexes show wide inter-individual variability in concentration: data from UK vs Armenian populations. <i>International Journal of Immunopathology and Pharmacology</i> , 2006 , 19, 567-80	3.80	15
167	Human complement factor I glycosylation: structural and functional characterisation of the N-linked oligosaccharides. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2006 , 1764, 1757-66	4	23
166	The catalytically active serine protease domain of human complement factor I. <i>Biochemistry</i> , 2005 , 44, 6239-49	3.2	28
165	Investigation of the mechanisms of anti-complement activity in <i>Ixodes ricinus</i> ticks. <i>Molecular Immunology</i> , 2005 , 42, 31-8	4.3	32
164	Classical pathway complement activity in schizophrenia. <i>Neuroscience Letters</i> , 2005 , 374, 35-7	3.3	59

163	Immune evasion by a staphylococcal complement inhibitor that acts on C3 convertases. <i>Nature Immunology</i> , 2005 , 6, 920-7	19.1	310
162	Functional analysis of the classical, alternative, and MBL pathways of the complement system: standardization and validation of a simple ELISA. <i>Journal of Immunological Methods</i> , 2005 , 296, 187-98	2.5	216
161	Evolution of innate immune systems*. <i>Biochemistry and Molecular Biology Education</i> , 2005 , 33, 177-83	1.3	15
160	Human serum IgM glycosylation: identification of glycoforms that can bind to mannan-binding lectin. <i>Journal of Biological Chemistry</i> , 2005 , 280, 29080-7	5.4	173
159	A true autoactivating enzyme. Structural insight into mannanose-binding lectin-associated serine protease-2 activations. <i>Journal of Biological Chemistry</i> , 2005 , 280, 33435-44	5.4	86
158	Human immunoglobulin glycosylation and the lectin pathway of complement activation. <i>Advances in Experimental Medicine and Biology</i> , 2005 , 564, 27-43	3.6	15
157	The classical activation pathway of the human complement system is specifically inhibited by calreticulin from <i>Trypanosoma cruzi</i> . <i>Journal of Immunology</i> , 2004 , 172, 3042-50	5.3	95
156	Collectins and their role in lung immunity. <i>Journal of Leukocyte Biology</i> , 2004 , 75, 27-33	6.5	39
155	The glycosylation of human serum IgD and IgE and the accessibility of identified oligomannose structures for interaction with mannan-binding lectin. <i>Journal of Immunology</i> , 2004 , 173, 6831-40	5.3	87
154	Mutational analyses of the recombinant globular regions of human C1q A, B, and C chains suggest an essential role for arginine and histidine residues in the C1q-IgG interaction. <i>Journal of Immunology</i> , 2004 , 172, 4351-8	5.3	58
153	Disease-associated mutations in human mannanose-binding lectin compromise oligomerization and activity of the final protein. <i>Journal of Biological Chemistry</i> , 2004 , 279, 21302-11	5.4	175
152	Unique precipitation and exocytosis of a calcium salt of myo-inositol hexakisphosphate in larval <i>Echinococcus granulosus</i> . <i>Journal of Cellular Biochemistry</i> , 2004 , 93, 1272-81	4.7	27
151	Monoglucosylated glycans in the secreted human complement component C3: implications for protein biosynthesis and structure. <i>FEBS Letters</i> , 2004 , 566, 270-4	3.8	42
150	C1q and tumor necrosis factor superfamily: modularity and versatility. <i>Trends in Immunology</i> , 2004 , 25, 551-61	14.4	343
149	Differential substrate and inhibitor profiles for human MASP-1 and MASP-2. <i>Molecular Immunology</i> , 2004 , 40, 921-9	4.3	116
148	Human complement factor I does not require cofactors for cleavage of synthetic substrates. <i>Journal of Immunology</i> , 2004 , 173, 367-75	5.3	31
147	Proteases of the complement system. <i>Biochemical Society Transactions</i> , 2004 , 32, 21-7	5.1	148
146	Natural substrates and inhibitors of mannan-binding lectin-associated serine protease-1 and -2: a study on recombinant catalytic fragments. <i>Journal of Immunology</i> , 2003 , 170, 1374-82	5.3	177

145	Mannose-Binding Lectin Is a Disease Modifier in Clinical Malaria and May Function as Opsonin for Plasmodium falciparum - Infected Erythrocytes. <i>Infection and Immunity</i> , 2003 , 71, 6687-6687	3.7	78
144	Biochemistry and genetics of mannan-binding lectin (MBL). <i>Biochemical Society Transactions</i> , 2003 , 31, 748-52	5.1	44
143	Mannose-binding lectin is a disease modifier in clinical malaria and may function as opsonin for Plasmodium falciparum-infected erythrocytes. <i>Infection and Immunity</i> , 2003 , 71, 5245-53	3.7	56
142	Cathepsin K expression in epithelioid and multinucleated giant cells. <i>Journal of Pathology</i> , 2002 , 197, 690; author reply 691	9.4	2
141	myo-Inositol hexakisphosphate is a major component of an extracellular structure in the parasitic cestode Echinococcus granulosus. <i>Biochemical Journal</i> , 2002 , 362, 297-304	3.8	20
140	myo-Inositol hexakisphosphate is a major component of an extracellular structure in the parasitic cestode Echinococcus granulosus. <i>Biochemical Journal</i> , 2002 , 362, 297-304	3.8	31
139	Characterization of complement protein C1q binding to U937 myelomonocytic cells. <i>Biochemical Society Transactions</i> , 2002 , 30, A118-A118	5.1	
138	Ficolin isolation from human serum. <i>Biochemical Society Transactions</i> , 2002 , 30, A118-A118	5.1	
137	Activity studies on human complement factor I (FI). <i>Biochemical Society Transactions</i> , 2002 , 30, A118-A118	5.1	
136	A molecular model for human factor B by constrained scattering modelling. <i>Biochemical Society Transactions</i> , 2002 , 30, A119-A119	5.1	
135	Glycosylation and the complement system. <i>Chemical Reviews</i> , 2002 , 102, 305-20-19	68.1	133
134	In vivo pharmacokinetics of calreticulin S-domain, an inhibitor of the classical complement pathway. <i>International Immunopharmacology</i> , 2002 , 2, 415-22	5.8	8
133	The biological functions of MBL-associated serine proteases (MASPs). <i>Immunobiology</i> , 2002 , 205, 467-75	3.4	131
132	Evaluation and clinical interest of mannan binding lectin function in human plasma. <i>Molecular Immunology</i> , 2002 , 39, 465-73	4.3	25
131	Activity and regulation of human MBL associated serine protease1(MASP-1). <i>Biochemical Society Transactions</i> , 2001 , 29, A129-A129	5.1	
130	Assessment of in vivo complement activation on the Echinococcus granulosus hydatid cyst wall. <i>Parasite Immunology</i> , 2001 , 23, 655-8	2.2	6
129	Complement C4bC2 complex formation: an investigation by surface plasmon resonance. <i>BBA - Proteins and Proteomics</i> , 2001 , 1544, 96-112		28
128	Serine proteases of the complement system. <i>Biochemical Society Transactions</i> , 2000 , 28, 545-50	5.1	80

127	Contribution of C5-mediated mechanisms to host defence against <i>Echinococcus granulosus</i> hydatid infection. <i>Parasite Immunology</i> , 2000 , 22, 445-53	2.2	21
126	How <i>Echinococcus granulosus</i> deals with complement. <i>Parasitology Today</i> , 2000 , 16, 168-72		41
125	Host-derived annexin II at the host-parasite interface of the <i>Echinococcus granulosus</i> hydatid cyst. <i>Molecular and Biochemical Parasitology</i> , 2000 , 110, 171-6	1.9	13
124	Expression of the Proteinase Specialized in Bone Resorption, Cathepsin K, in Granulomatous Inflammation. <i>Molecular Medicine</i> , 2000 , 6, 648-659	6.2	37
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