

CITATION REPORT

List of articles citing

Complement: a key system for immune surveillance and homeostasis

DOI: 10.1038/ni.1923

Nature Immunology, 2010, 11, 785-97.

Source: <https://exaly.com/paper-pdf/48514363/citation-report.pdf>

Version: 2024-04-29

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

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

#	Paper	IF	Citations
2261	Role of complement and Fc{gamma} receptors in the protective activity of the long pentraxin PTX3 against <i>Aspergillus fumigatus</i> . 2010 , 116, 5170-80		151
2260	Complement-mediated inhibition of neovascularization reveals a point of convergence between innate immunity and angiogenesis. 2010 , 116, 4395-403		135
2259	Complement halts angiogenesis gone wild. 2010 , 116, 4393-4		6
2258	Complement and periodontitis. 2010 , 80, 1992-2001		66
2257	The complement receptor CD46 tips the scales in T(H)1 self-control. <i>Nature Immunology</i> , 2010 , 11, 775-719.1		5
2256	Structures of C3b in complex with factors B and D give insight into complement convertase formation. 2010 , 330, 1816-20		192
2255	Expression of complement and pentraxin proteins in acute phase response elicited by tumor photodynamic therapy: the engagement of adrenal hormones. 2010 , 10, 1595-601		13
2254	Illuminating the latest advances in innate immunity on the island of the sun god. 2010 , 6, 875-8		
2253	Variable antibody-dependent activation of complement by functionalized phospholipid nanoparticle surfaces. 2011 , 286, 123-30		51
2252	Estimation of interdomain flexibility of N-terminus of factor H using residual dipolar couplings. 2011 , 50, 8138-49		20
2251	Immune Evasion Strategies of <i>Porphyromonas gingivalis</i> . 2011 , 53, 233-240		75
2250	Complement in age-related macular degeneration: a focus on function. 2011 , 25, 683-93		59
2249	Can mesenchymal cells undergo collective cell migration? The case of the neural crest. 2011 , 5, 490-8		45
2248	Requirement of interaction between mast cells and skin dendritic cells to establish contact hypersensitivity. 2011 , 6, e25538		105
2247	Human TLRs and IL-1Rs in host defense: natural insights from evolutionary, epidemiological, and clinical genetics. 2011 , 29, 447-91		255
2246	Bacterial meningitis: current therapy and possible future treatment options. 2011 , 9, 1053-65		18
2245	<i>Staphylococcus aureus</i> metalloprotease aureolysin cleaves complement C3 to mediate immune evasion. 2011 , 186, 6445-53		127

- 2244 A tick mannose-binding lectin inhibitor interferes with the vertebrate complement cascade to enhance transmission of the lyme disease agent. **2011**, 10, 136-46 123
- 2243 Low-abundance biofilm species orchestrates inflammatory periodontal disease through the commensal microbiota and complement. **2011**, 10, 497-506 699
- 2242 The complement system in teleost fish: progress of post-homolog-hunting researches. **2011**, 35, 1296-308 145
- 2241 Complement fragment C3a controls mutual cell attraction during collective cell migration. **2011**, 21, 1026-37 221
- 2240 Molecular cloning and characterization of European seabass (*Dicentrarchus labrax*) and Gilthead seabream (*Sparus aurata*) complement component C3. **2011**, 30, 1310-22 20
- 2239 The molecular identification of factor H and factor I molecules in rainbow trout provides insights into complement C3 regulation. **2011**, 31, 491-9 17
- 2238 Cross-talk between the complement and the kinin system in vascular permeability. **2011**, 140, 7-13 46
- 2237 The Th1 life cycle: molecular control of IFN- γ to IL-10 switching. **2011**, 32, 278-86 166
- 2236 How to avoid complement attack in baculovirus-mediated gene delivery. **2011**, 107 Suppl, S71-9 18
- 2235 Molecular mechanisms involved in the adaptive response to cadmium-induced apoptosis in human myelomonocytic lymphoma U937 cells. **2011**, 25, 1687-93 12
- 2234 The innate immune system in transplantation. **2011**, 23, 264-72 25
- 2233 Alboferpin, a factor Xa inhibitor from the mosquito vector of yellow fever, binds heparin and membrane phospholipids and exhibits antithrombotic activity. **2011**, 286, 27998-8010 32
- 2232 Emerging Roles of the Complement System at Foeto-maternal Interface. **2011**, 2, 51-60
- 2231 Anti-Complement Autoantibodies in Membranoproliferative Glomerulonephritis and Dense Deposit Disease. **2011**,
- 2230 Expressã de proteãas reguladoras do complemento CD55, CD59, CD35 e CD46 na artrite reumatoide. **2011**, 51, 503-510 17
- 2229 Human polymorphisms as clinical predictors in leprosy. **2011**, 2011, 923943 7
- 2228 A novel role for CD46 in wound repair. **2011**, 2, 28 19
- 2227 Molecular characterization of transcriptome-wide interactions between highly pathogenic porcine reproductive and respiratory syndrome virus and porcine alveolar macrophages in vivo. **2011**, 7, 947-59 60

2226	A non membrane-targeted human soluble CD59 attenuates choroidal neovascularization in a model of age related macular degeneration. 2011 , 6, e19078	84
2225	Cleavage of kininogen and subsequent bradykinin release by the complement component: mannose-binding lectin-associated serine protease (MASP)-1. 2011 , 6, e20036	83
2224	Soluble CD59 expressed from an adenovirus in vivo is a potent inhibitor of complement deposition on murine liver vascular endothelium. 2011 , 6, e21621	12
2223	A common complement C3 variant is associated with protection against wet age-related macular degeneration in a Japanese population. 2011 , 6, e28847	16
2222	Emerging role for complement in HIV infection. 2011 , 6, 419-26	19
2221	Complement and the antiphospholipid syndrome. 2011 , 18, 361-5	17
2220	Current world literature. Hematology. 2011 , 18, 373-9	
2219	Controlling coagulation dysregulation in xenotransplantation. 2011 , 16, 214-21	64
2218	Complement regulation of T-cell alloimmunity. 2011 , 16, 54-60	19
2217	Current world literature. 2011 , 16, 444-52	
2216	Modifiers of complement activation for prevention of antibody-mediated injury to allografts. 2011 , 16, 425-33	22
2215	Early elevations of the complement activation fragment C3a and adverse pregnancy outcomes. 2011 , 117, 75-83	87
2214	Glycoprotein I, the major target in antiphospholipid syndrome, is a special human complement regulator. 2011 , 118, 2774-83	65
2213	Thanks for the complement (inhibitor). 2011 , 118, 4503-4	4
2212	[Inflammation in tumor progression]. 2011 , 138, 155-60	4
2211	Characterization of the complex between mannose-binding lectin trimer and mannose-binding lectin-associated serine proteases. 2011 , 55, 427-33	8
2210	Activation of the alternative complement pathway by mannose-binding lectin via a C2-bypass pathway. 2011 , 55, 817-21	9
2209	Complement-mediated tumor-specific cell lysis by antibody combinations targeting epidermal growth factor receptor (EGFR) and its variant III (EGFRvIII). 2011 , 102, 1761-8	22

2208	Novel assays to assess the functional capacity of the classical, the alternative and the lectin pathways of the complement system. 2011 , 164, 388-95	21
2207	CD46 in innate and adaptive immunity: an update. 2011 , 164, 301-11	53
2206	Complement in atherosclerosis: friend or foe?. 2011 , 9, 428-40	91
2205	Platelets and the innate immune system: mechanisms of bacterial-induced platelet activation. 2011 , 9, 1097-107	191
2204	Innate immunity in allergic disease. 2011 , 242, 106-27	54
2203	Microbial manipulation of receptor crosstalk in innate immunity. 2011 , 11, 187-200	213
2202	Structural basis for engagement by complement factor H of C3b on a self surface. 2011 , 18, 463-70	184
2201	In self-defense. 2011 , 18, 401-2	7
2200	Anti-complement component C5 mAb synergizes with CTLA4lg to inhibit alloreactive T cells and prolong cardiac allograft survival in mice. 2011 , 11, 1397-406	40
2199	Coding polymorphisms in the genes of the alternative complement pathway and abdominal aortic aneurysm. 2011 , 38, 243-8	5
2198	Novel analogues of the therapeutic complement inhibitor compstatin with significantly improved affinity and potency. 2011 , 48, 481-9	56
2197	Complement in the brain. 2011 , 48, 1592-603	276
2196	Inhibiting the C5-C5a receptor axis. 2011 , 48, 1631-42	230
2195	Complement activation by (auto-) antibodies. 2011 , 48, 1656-65	101
2194	Complement deficiency states and associated infections. 2011 , 48, 1643-55	155
2193	The bacteria binding glycoprotein salivary agglutinin (SAG/gp340) activates complement via the lectin pathway. 2011 , 49, 185-90	37
2192	Mechanisms of mannose-binding lectin-associated serine proteases-1/3 activation of the alternative pathway of complement. 2011 , 49, 281-9	21
2191	Bionanotechnologies for treatment and diagnosis of Alzheimer's disease. 2011 , 7, 515-8	15

2190	Innate and adaptive immunity in amyotrophic lateral sclerosis: evidence of complement activation. 2011 , 42, 211-20	94
2189	Alternative complement pathway assessment in patients with atypical HUS. 2011 , 365, 8-26	119
2188	Extracellular Trypanosoma cruzi calreticulin in the host-parasite interplay. 2011 , 27, 115-22	33
2187	Complement and viral pathogenesis. 2011 , 411, 362-73	173
2186	Innate immune performance and steroid hormone profiles of pregnant versus nonpregnant cottonmouth snakes (Agkistrodon piscivorus). 2011 , 174, 348-53	28
2185	Immunopathogenesis of ischemia/reperfusion-associated tissue damage. 2011 , 141, 3-14	65
2184	Functional complement C1q abnormality leads to impaired immune complexes and apoptotic cell clearance. 2011 , 187, 4369-73	47
2183	Ischemia and reperfusion--from mechanism to translation. 2011 , 17, 1391-401	1911
2182	Advances in assay of complement function and activation. 2011 , 63, 976-87	64
2181	Material properties in complement activation. 2011 , 63, 1000-7	193
2180	Complement monitoring of nanomedicines and implants. 2011 , 63, 963-4	3
2179	Innate immunity activation on biomaterial surfaces: a mechanistic model and coping strategies. 2011 , 63, 1042-50	137
2178	Surface plasmon resonance in monitoring of complement activation on biomaterials. 2011 , 63, 988-99	26
2177	Disease-causing mutations in genes of the complement system. 2011 , 88, 689-705	132
2176	Estrogens regulate neuroinflammatory genes via estrogen receptors α and β in the frontal cortex of middle-aged female rats. 2011 , 8, 82	60
2175	Mutations in genes encoding complement inhibitors CD46 and CFH affect the age at nephritis onset in patients with systemic lupus erythematosus. 2011 , 13, R206	23
2174	Structures of the rat complement regulator CrrY. 2011 , 67, 739-43	5
2173	Molecular mechanisms of inflammation and tissue injury after major trauma--is complement the "bad guy"?. 2011 , 18, 90	76

2172	Use of time-resolved FRET to validate crystal structure of complement regulatory complex between C3b and factor H (N terminus). 2011 , 20, 2102-12	14
2171	Mathematical models in biology: from molecules to life. 2011 , 3, 314-22	4
2170	Penetration of antibody-opsonized cells by the membrane attack complex of complement promotes Ca(2+) influx and induces streamers. 2011 , 41, 2436-46	30
2169	TLR activation enhances C5a-induced pro-inflammatory responses by negatively modulating the second C5a receptor, C5L2. 2011 , 41, 2741-52	52
2168	M cells expressing the complement C5a receptor are efficient targets for mucosal vaccine delivery. 2011 , 41, 3219-29	50
2167	Complement C3a and C5a modulate osteoclast formation and inflammatory response of osteoblasts in synergism with IL-1 β . 2011 , 112, 2594-605	116
2166	ArcA-regulated glycosyltransferase lic2B promotes complement evasion and pathogenesis of nontypeable Haemophilus influenzae. 2011 , 79, 1971-83	24
2165	Protection of nonself surfaces from complement attack by factor H-binding peptides: implications for therapeutic medicine. 2011 , 186, 4269-77	73
2164	Stenotrophomonas maltophilia strains replicate and persist in the murine lung, but to significantly different degrees. 2011 , 157, 2133-2142	21
2163	Structural basis for complement factor I control and its disease-associated sequence polymorphisms. 2011 , 108, 12839-44	92
2162	Endothelin-1 signaling promotes fibrosis in vitro in a bronchopulmonary dysplasia model by activating the extrinsic coagulation cascade. 2011 , 186, 6568-75	37
2161	Transcriptional repression of C4 complement by hepatitis C virus proteins. 2011 , 85, 4157-66	46
2160	Experimentally increased in ovo testosterone leads to increased plasma bactericidal activity and decreased cutaneous immune response in nestling house wrens. 2011 , 214, 2778-82	19
2159	Bone Remodeling, Biomaterials And Technological Applications: Revisiting Basic Concepts. 2011 , 02, 318-328	19
2158	MyD88-dependent production of IL-17F is modulated by the anaphylatoxin C5a via the Akt signaling pathway. 2011 , 25, 4222-32	26
2157	Unique structure of iC3b resolved at a resolution of 24 Å by 3D-electron microscopy. 2011 , 108, 13236-40	42
2156	Heme interacts with c1q and inhibits the classical complement pathway. 2011 , 286, 16459-69	42
2155	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. 2011 , 286, 27915-26	27

2154	Access to the complement factor B scissile bond is facilitated by association of factor B with C3b protein. 2011 , 286, 35725-35732	10
2153	Functional genomics of tick thioester-containing proteins reveal the ancient origin of the complement system. 2011 , 3, 623-30	33
2152	Linkage specificity and role of properdin in activation of the alternative complement pathway by fungal glycans. 2011 , 2,	29
2151	Functional characterization of a ficolin-mediated complement pathway in amphioxus. 2011 , 286, 36739-48	29
2150	Disease-associated N-terminal complement factor H mutations perturb cofactor and decay-accelerating activities. 2011 , 286, 11082-90	63
2149	Essential role of factor B of the alternative complement pathway in complement activation and opsonophagocytosis during acute pneumococcal otitis media in mice. 2011 , 79, 2578-85	25
2148	The C5a receptor impairs IL-12-dependent clearance of <i>Porphyromonas gingivalis</i> and is required for induction of periodontal bone loss. 2011 , 186, 869-77	128
2147	Scabies mite peritrophins are potential targets of human host innate immunity. 2011 , 5, e1331	26
2146	Influence of different rearing systems on natural immune parameters in broiler turkeys. 2011 , 90, 1462-6	6
2145	Factors of the lectin pathway of complement activation and their clinical associations in neonates. 2012 , 2012, 363246	20
2144	Membrane complement regulators protect against fibrin exudation increases in a severe peritoneal inflammation model in rats. 2012 , 302, F1245-51	18
2143	Mannose binding lectin is required for alphavirus-induced arthritis/myositis. 2012 , 8, e1002586	51
2142	Contribution of the infection-associated complement regulator-acquiring surface protein 4 (ErpC) to complement resistance of <i>Borrelia burgdorferi</i> . 2012 , 2012, 349657	31
2141	Complement diagnostics: concepts, indications, and practical guidelines. 2012 , 2012, 962702	48
2140	Tick as a model for the study of a primitive complement system. 2012 , 710, 83-93	17
2139	Mucus clearance, MyD88-dependent and MyD88-independent immunity modulate lung susceptibility to spontaneous bacterial infection and inflammation. 2012 , 5, 397-408	60
2138	Overall neutralization of complement factor H by autoantibodies in the acute phase of the autoimmune form of atypical hemolytic uremic syndrome. 2012 , 189, 3528-37	78
2137	Activation of the alternative complement pathway in vitreous is controlled by genetics in age-related macular degeneration. 2012 , 53, 6628-37	53

2136	Transfer of engineered biophysical properties between different antibody formats and expression systems. 2012 , 25, 485-506	33
2135	C3-dependent mechanism of microglial priming relevant to multiple sclerosis. 2012 , 109, 965-70	106
2134	Structural basis for activation of the complement system by component C4 cleavage. 2012 , 109, 15425-30	84
2133	A metalloproteinase karilysin present in the majority of <i>Tannerella forsythia</i> isolates inhibits all pathways of the complement system. 2012 , 188, 2338-49	64
2132	Complement activation and prognosis in patients with type 2 diabetes and myocardial infarction: a report from the DIGAMI 2 trial. 2012 , 35, 911-7	48
2131	TLR3/TICAM-1 signaling in tumor cell RIP3-dependent necroptosis. 2012 , 1, 917-923	38
2130	Endothelial pentraxin 3 contributes to murine ischemic acute kidney injury. 2012 , 82, 1195-207	31
2129	Scabies: important clinical consequences explained by new molecular studies. 2012 , 79, 339-73	18
2128	Structure, function and control of complement C5 and its proteolytic fragments. 2012 , 12, 1083-97	23
2127	Truncated and full-length thioredoxin-1 have opposing activating and inhibitory properties for human complement with relevance to endothelial surfaces. 2012 , 188, 4103-12	24
2126	Relative contributions of dectin-1 and complement to immune responses to particulate β -glucans. 2012 , 189, 312-7	92
2125	The innate and adaptive immune system of fish. 2012 , 3-68	47
2124	Complement System and Its Role in Immune Responses. 2012 ,	2
2123	Increasing evidence that genetic variation in complement factor H related 5 (CFHR5) causes disease: a commentary on 'Atypical haemolytic uremic syndrome and genetic aberrations in the complement factor-H-related 5 gene'. 2012 , 57, 473-4	
2122	A sweet spot to control complement-induced inflammation. 2012 , 18, 1340-1	5
2121	Caveolin-1 and dynamin-2 are essential for removal of the complement C5b-9 complex via endocytosis. 2012 , 287, 19904-15	31
2120	Extracellular matrix lumican promotes bacterial phagocytosis, and Lum ^{-/-} mice show increased <i>Pseudomonas aeruginosa</i> lung infection severity. 2012 , 287, 35860-72	31
2119	C5a receptor-dependent cell activation by physiological concentrations of desarginated C5a: insights from a novel label-free cellular assay. 2012 , 189, 4797-805	37

2118	The relative roles of factor H binding protein, neisserial surface protein A, and lipooligosaccharide sialylation in regulation of the alternative pathway of complement on meningococci. 2012 , 188, 5063-72	57
2117	Secondary cell wall polymers of <i>Enterococcus faecalis</i> are critical for resistance to complement activation via mannose-binding lectin. 2012 , 287, 37769-77	30
2116	Analysis of binding sites on complement factor I using artificial N-linked glycosylation. 2012 , 287, 13572-83	8
2115	Properdin is critical for antibody-dependent bactericidal activity against <i>Neisseria gonorrhoeae</i> that recruit C4b-binding protein. 2012 , 188, 3416-25	29
2114	Chemical chaperones curcumin and 4-phenylbutyric acid improve secretion of mutant factor H R127H by fibroblasts from a factor H-deficient patient. 2012 , 189, 3242-8	10
2113	Annexin A2 and A5 serve as new ligands for C1q on apoptotic cells. 2012 , 287, 33733-44	78
2112	Anaphylatoxin C5a creates a favorable microenvironment for lung cancer progression. 2012 , 189, 4674-83	172
2111	Specific serum Ig recognizing staphylococcal wall teichoic acid induces complement-mediated opsonophagocytosis against <i>Staphylococcus aureus</i> . 2012 , 189, 4951-9	40
2110	Modeling and analysis of biopathways dynamics. 2012 , 10, 1231001	8
2109	Islet amyloid polypeptide triggers limited complement activation and binds complement inhibitor C4b-binding protein, which enhances fibril formation. 2012 , 287, 10824-33	21
2108	Antibody directs properdin-dependent activation of the complement alternative pathway in a mouse model of abdominal aortic aneurysm. 2012 , 109, E415-22	55
2107	Diversity in the C3b [corrected] contact residues and tertiary structures of the staphylococcal complement inhibitor (SCIN) protein family. 2012 , 287, 628-640	20
2106	Moderne Komplementanalytik Indikationen [Methodik] Perspektiven/Modern complement analysis: indications, methods and outlook. 2012 , 36,	
2105	Modern complement analysis: indications, methods and outlook(1),(2). 2012 , 36,	1
2104	The <i>Yersinia pseudotuberculosis</i> outer membrane protein Ail recruits the human complement regulatory protein factor H. 2012 , 189, 3593-9	19
2103	Complement activation: an emerging player in the pathogenesis of cardiovascular disease. 2012 , 2012, 402783	45
2102	The salivary scavenger and agglutinin binds MBL and regulates the lectin pathway of complement in solution and on surfaces. 2012 , 3, 205	20
2101	Mast Cells are Important Modifiers of Autoimmune Disease: With so Much Evidence, Why is There Still Controversy?. 2012 , 3, 147	73

2100	Local complement-targeted intervention in periodontitis: proof-of-concept using a C5a receptor (CD88) antagonist. 2012 , 189, 5442-8	90
2099	Hepatitis C virus proteins inhibit C3 complement production. 2012 , 86, 2221-8	61
2098	Targeting mannose-binding lectin confers long-lasting protection with a surprisingly wide therapeutic window in cerebral ischemia. 2012 , 126, 1484-94	100
2097	The role of the complement system in dermatological disease. 2012 , 7, 359-366	
2096	Staphylococcus aureus virulence is enhanced by secreted factors that block innate immune defenses. 2012 , 4, 301-11	35
2095	Immunological evaluation of polystyrene and poly(ether imide) cell culture inserts with different roughness. 2012 , 52, 375-89	13
2094	Factor h: a complement regulator in health and disease, and a mediator of cellular interactions. 2012 , 2, 46-75	77
2093	Control of murine Ly6C(high) monocyte traffic and immunosuppressive activities by atypical chemokine receptor D6. 2012 , 119, 5250-60	28
2092	IgG opsonization of bacteria promotes Th17 responses via synergy between TLRs and FcγRIIIa in human dendritic cells. 2012 , 120, 112-21	69
2091	Mesenchymal stem cells are injured by complement after their contact with serum. 2012 , 120, 3436-43	113
2090	Complement Sensing of Nanoparticles and Nanomedicines. 2012 , 365-382	10
2089	Immune competence of the Ciona intestinalis pharynx: complement system-mediated activity. 2012 , 33, 946-52	26
2088	Enolase of Streptococcus pneumoniae binds human complement inhibitor C4b-binding protein and contributes to complement evasion. 2012 , 189, 3575-84	73
2087	STEC-HUS, atypical HUS and TTP are all diseases of complement activation. 2012 , 8, 622-33	275
2086	Solution structure of CCP modules 10-12 illuminates functional architecture of the complement regulator, factor H. 2012 , 424, 295-312	22
2085	C3a and C5a promote renal ischemia-reperfusion injury. 2012 , 23, 1474-85	139
2084	Expression of genes associated with H factor in fibroblasts infected with Borrelia spirochaetes. 2012 , 76, 354-8	1
2083	Complement activation product C5a is a selective suppressor of TLR4-induced, but not TLR3-induced, production of IL-27(p28) from macrophages. 2012 , 188, 5086-93	37

2082	Emerging role of high density lipoproteins as a player in the immune system. 2012 , 220, 11-21	133
2081	High-Throughput Study of Protein-Surface Interactions Using a Surface Plasmon Resonance Imaging Apparatus. 2012 , 695-708	
2080	Interactions of nanomaterials and biological systems: Implications to personalized nanomedicine. 2012 , 64, 1363-84	296
2079	The role of complement in the development and manifestation of murine atherogenic inflammation: novel avenues. 2012 , 4, 260-72	13
2078	Gender-specific modulation of immune system complement gene expression in marine medaka <i>Oryzias melastigma</i> following dietary exposure of BDE-47. 2011 , 19, 2477-87	39
2077	Cadherins in collective cell migration of mesenchymal cells. 2012 , 24, 677-84	115
2076	Interactions of the humoral pattern recognition molecule PTX3 with the complement system. 2012 , 217, 1122-8	51
2075	Complement and dysbiosis in periodontal disease. 2012 , 217, 1111-6	70
2074	The tick-over theory revisited: is C3 a contact-activated protein?. 2012 , 217, 1106-10	97
2073	Targeted complement inhibition as a promising strategy for preventing inflammatory complications in hemodialysis. 2012 , 217, 1097-105	36
2072	The immunoglobulin, IgG Fc receptor and complement triangle in autoimmune diseases. 2012 , 217, 1067-79	107
2071	Manipulating the mediator: modulation of the alternative complement pathway C3 convertase in health, disease and therapy. 2012 , 217, 1057-66	33
2070	Bride and groom in systemic inflammation--the bells ring for complement and Toll in cooperation. 2012 , 217, 1047-56	31
2069	Complement dysregulation and disease: from genes and proteins to diagnostics and drugs. 2012 , 217, 1034-46	89
2068	Exhaustion of cytotoxic effector systems may limit monoclonal antibody-based immunotherapy in cancer patients. 2012 , 188, 3532-41	90
2067	Genetic and pharmacologic inhibition of complement impairs endothelial cell function and ablates ovarian cancer neovascularization. 2012 , 14, 994-1004	82
2066	Factor H-related protein 4 activates complement by serving as a platform for the assembly of alternative pathway C3 convertase via its interaction with C3b protein. 2012 , 287, 19528-36	60
2065	Evidence for anti-inflammatory effects of C5a on the innate IL-17A/IL-23 axis. 2012 , 26, 1640-51	55

2064	Human complement C3 is a substrate for transglutaminases. A functional link between non-protease-based members of the coagulation and complement cascades. 2012 , 51, 4735-42	20
2063	Anti-inflammatory activity of IgG1 mediated by Fc galactosylation and association of FcγRIIB and dectin-1. 2012 , 18, 1401-6	311
2062	Complement dependent cytotoxicity in chronic lymphocytic leukemia: ofatumumab enhances alemtuzumab complement dependent cytotoxicity and reveals cells resistant to activated complement. 2012 , 53, 2218-27	40
2061	Structural and functional characterization of the product of disease-related factor H gene conversion. 2012 , 51, 1874-84	24
2060	Selective inhibition of the membrane attack complex of complement by low molecular weight components of the aurin tricarboxylic acid synthetic complex. 2012 , 33, 2237-46	25
2059	A prevalent C3 mutation in aHUS patients causes a direct C3 convertase gain of function. 2012 , 119, 4182-91	107
2058	Mannan-binding lectin-associated serine protease (MASP)-1 is crucial for lectin pathway activation in human serum, whereas neither MASP-1 nor MASP-3 is required for alternative pathway function. 2012 , 189, 3957-69	123
2057	Restraint of inflammatory signaling by interdependent strata of negative regulatory pathways. <i>Nature Immunology</i> , 2012 , 13, 916-24	19.1 128
2056	A complement-IL-4 regulatory circuit controls liver regeneration. 2012 , 188, 641-8	43
2055	Mechanism of action of therapeutic monoclonal antibodies: promises and pitfalls of in vitro and in vivo assays. 2012 , 526, 146-53	76
2054	Pentraxins and Alzheimer's disease: at the interface between biomarkers and pharmacological targets. 2012 , 11, 189-98	17
2053	Solution structure of TT30, a novel complement therapeutic agent, provides insight into its joint binding to complement C3b and C3d. 2012 , 418, 248-63	5
2052	Genetics of hemolytic uremic syndromes. 2012 , 41, e105-14	26
2051	C4A deficiency in children and adolescents with recurrent respiratory infections. 2012 , 73, 498-501	18
2050	Changed phagocytic activity and pattern of Fcγ and complement receptors on blood monocytes in sarcoidosis. 2012 , 73, 788-94	34
2049	Novel roles of complement in T effector cell regulation. 2012 , 217, 216-24	82
2048	Complement factor H-ligand interactions: self-association, multivalency and dissociation constants. 2012 , 217, 281-97	63
2047	Eculizumab treatment modifies the immune profile of PNH patients. 2012 , 217, 698-703	15

2046	The role of complement regulatory proteins in peripheral blood cells of patients with systemic lupus erythematosus: review. 2012 , 277, 1-7	11
2045	Expression of complement component C7 and involvement in innate immune responses to bacteria in grass carp. 2012 , 33, 448-54	29
2044	A role for the NF- κ B pathway in cell protection from complement-dependent cytotoxicity. 2012 , 189, 860-6	20
2043	A comparison of E15.5 fetus and newborn rat serum proteomes. 2012 , 10, 64	2
2042	Hematopoietic stem cell transplantation induces immunologic tolerance in renal transplant patients via modulation of inflammatory and repair processes. 2012 , 10, 182	8
2041	Complement activation in the injured central nervous system: another dual-edged sword?. 2012 , 9, 137	91
2040	A new treatment for neurogenic inflammation caused by EV71 with CR2-targeted complement inhibitor. 2012 , 9, 285	6
2039	[Complement--a phylogenetically old system as a new player in the development of atherosclerosis]. 2012 , 32, 276-85	3
2038	Deletion of the complement phagocytic receptors CR3 and CR4 does not alter susceptibility to experimental cerebral malaria. 2012 , 34, 547-50	9
2037	Natural IgM mediates complement-dependent uptake of <i>Francisella tularensis</i> by human neutrophils via complement receptors 1 and 3 in nonimmune serum. 2012 , 189, 3064-77	41
2036	Perspectives on carbon nanotube-mediated adverse immune effects. 2012 , 64, 1700-5	46
2035	Genomic perspectives in inter-individual adverse responses following nanomedicine administration: The way forward. 2012 , 64, 1385-93	34
2034	The complotype: dictating risk for inflammation and infection. 2012 , 33, 513-21	105
2033	Decreased expression of complement 3a receptor (C3aR) in human placentas from severe preeclamptic pregnancies. 2012 , 165, 194-8	10
2032	Complement regulation of T cell immunity. 2012 , 54, 247-53	70
2031	Proteomic analysis (GeLC-MS/MS) of ePFT-collected pancreatic fluid in chronic pancreatitis. 2012 , 11, 1897-912	19
2030	Menopause leads to elevated expression of macrophage-associated genes in the aging frontal cortex: rat and human studies identify strikingly similar changes. 2012 , 9, 264	39
2029	Factor H autoantibodies and deletion of Complement Factor H-Related protein-1 in rheumatic diseases in comparison to atypical hemolytic uremic syndrome. 2012 , 14, R185	48

2028	Lack of evidence from studies of soluble protein fragments that Knops blood group polymorphisms in complement receptor-type 1 are driven by malaria. 2012 , 7, e34820	20
2027	Acquisition of complement inhibitor serine protease factor I and its cofactors C4b-binding protein and factor H by <i>Prevotella intermedia</i> . 2012 , 7, e34852	18
2026	Novel scabies mite serpins inhibit the three pathways of the human complement system. 2012 , 7, e40489	47
2025	Oversulfated chondroitin sulfate inhibits the complement classical pathway by potentiating C1 inhibitor. 2012 , 7, e47296	7
2024	A novel role of complement in retinal degeneration. 2012 , 53, 7684-92	38
2023	Paroxysmal Nocturnal Hemoglobinuria. 2012 ,	
2022	Innate Immune System in Sepsis Immunopathogenesis and Its Modulation as a Future Therapeutic Approach. 2012 ,	
2021	Complement Receptors in Inflammation. 2012 ,	
2020	Relevance of the lectin pathway of complement in rheumatic diseases. 2012 , 56, 105-53	17
2019	Innate Immunity in ALS. 2012 ,	
2018	Antibody-mediated retinal pericyte injury: implications for diabetic retinopathy. 2012 , 53, 5520-6	24
2017	Autoantibodies contribute to the immunopathogenesis of experimental dry eye disease. 2012 , 53, 2062-75	52
2016	Immuno-compatibility of soft hydrophobic poly (n-butyl acrylate) networks with elastic moduli for regeneration of functional tissues. 2012 , 50, 131-42	21
2015	Complement factor C5a and C5a receptor contribute to morphine tolerance and withdrawal-induced hyperalgesia in rats. 2012 , 4, 723-727	10
2014	[Collective migration of mesenchymal cells: a complement factor to the rescue]. 2012 , 28, 360-2	0
2013	Pathogenic microbes and community service through manipulation of innate immunity. 2012 , 946, 69-85	38
2012	Complement plays a central role in <i>Candida albicans</i> -induced cytokine production by human PBMCs. 2012 , 42, 993-1004	49
2011	Complement regulates conventional DC-mediated NK-cell activation by inducing TGF- β in Gr-1+ myeloid cells. 2012 , 42, 1723-34	13

2010	Monospecific inhibitors show that both mannan-binding lectin-associated serine protease-1 (MASP-1) and -2 Are essential for lectin pathway activation and reveal structural plasticity of MASP-2. 2012 , 287, 20290-300	58
2009	Advances in understanding the structure, function, and mechanism of the SCIN and Efb families of Staphylococcal immune evasion proteins. 2012 , 946, 113-33	24
2008	Modified low density lipoprotein stimulates complement C3 expression and secretion via liver X receptor and Toll-like receptor 4 activation in human macrophages. 2012 , 287, 5954-68	34
2007	The complement system: an unexpected role in synaptic pruning during development and disease. 2012 , 35, 369-89	657
2006	Complement genetics, deficiencies, and disease associations. 2012 , 3, 487-96	115
2005	Genetic analysis of C5a receptors in neutrophils from patients with familial Mediterranean fever. 2012 , 39, 5503-10	6
2004	Complement activation by polyethoxylated pharmaceutical surfactants: Cremophor-EL, Tween-80 and Tween-20. 2012 , 45, 492-8	149
2003	The role of complement in the trafficking of hematopoietic stem/progenitor cells. 2012 , 52, 2706-16	11
2002	Mannan-binding lectin mediates renal ischemia/reperfusion injury independent of complement activation. 2012 , 12, 877-87	59
2001	The modular serine proteases of the complement cascade. 2012 , 22, 333-41	44
2000	Molecular cloning and characterization of a complement-depleting factor from king cobra, <i>Ophiophagus hannah</i> . 2012 , 60, 290-301	18
1999	Complement C5a: impact on the field of veterinary medicine. 2012 , 192, 264-71	5
1998	The journey of a drug-carrier in the body: an anatomo-physiological perspective. 2012 , 161, 152-63	478
1997	Complement system and the brain: selected pathologies and avenues toward engineering of neurological nanomedicines. 2012 , 161, 283-9	21
1996	Mannan-binding lectin (MBL)-associated serine protease-1 (MASP-1), a serine protease associated with humoral pattern-recognition molecules: normal and acute-phase levels in serum and stoichiometry of lectin pathway components. 2012 , 169, 38-48	59
1995	CD59 incorporation protects hepatitis C virus against complement-mediated destruction. 2012 , 55, 354-63	41
1994	C5aR-antagonist significantly reduces the deleterious effect of a blunt chest trauma on fracture healing. 2012 , 30, 581-6	37
1993	Interactions between coagulation and complement--their role in inflammation. 2012 , 34, 151-65	280

1992	Mutations of complement factor I and potential mechanisms of neuroinflammation in acute hemorrhagic leukoencephalitis. 2013 , 33, 162-71	18
1991	Toward a structure-based comprehension of the lectin pathway of complement. 2013 , 56, 413-22	73
1990	Novel roles for complement receptors in T cell regulation and beyond. 2013 , 56, 181-90	54
1989	Mechanisms of carbon nanotube-induced toxicity: focus on pulmonary inflammation. 2013 , 65, 2087-97	108
1988	Distinct localization of the complement C5b-9 complex on Gram-positive bacteria. 2013 , 15, 1955-68	68
1987	Modulation of inflammation by interleukin-27. 2013 , 94, 1159-65	64
1986	Complement evasion by <i>Borrelia burgdorferi</i> : it takes three to tango. 2013 , 29, 119-28	49
1985	A dramatic increase of C1q protein in the CNS during normal aging. 2013 , 33, 13460-74	256
1984	A complement a day keeps the Fox(p3) away. <i>Nature Immunology</i> , 2013 , 14, 110-2	19.1 20
1983	Genetic variants of complement genes ficolin-2, mannose-binding lectin and complement factor H are associated with leprosy in Han Chinese from Southwest China. 2013 , 132, 629-40	41
1982	Expedition of liposomes to intracellular targets in solid tumors after intravenous administration. 2013 , 43, 75-87	5
1981	C1q-targeted monoclonal antibody prevents complement-dependent cytotoxicity and neuropathology in in vitro and mouse models of neuromyelitis optica. 2013 , 125, 829-40	52
1980	Cross-Talk Between Antibodies, IgG Fc Receptors, and the Complement System. 2013 , 159-187	
1979	Molecular and Cellular Mechanisms of Antibody Activity. 2013 ,	1
1978	Complement monitoring of Pluronic 127 gel and micelles: suppression of copolymer-mediated complement activation by elevated serum levels of HDL, LDL, and apolipoproteins AI and B-100. 2013 , 170, 167-74	37
1977	Viral infection of the lung: host response and sequelae. 2013 , 132, 1263-76; quiz 1277	101
1976	Anaphylatoxins coordinate innate and adaptive immune responses in allergic asthma. 2013 , 25, 2-11	36
1975	Complement inhibition in cancer therapy. 2013 , 25, 54-64	95

1974	Biomimetic Coatings to Control Cellular Function through Cell Surface Engineering. 2013 , 23, 4437-4453	88
1973	Introduction: Antibody Structure and Function. 2013 , 1-44	3
1972	Inhibition of biomaterial-induced complement activation attenuates the inflammatory host response to implantation. 2013 , 27, 2768-76	32
1971	Neutrophil recruitment to the lung in both C5a- and CXCL1-induced alveolitis is impaired in vitamin D-binding protein-deficient mice. 2013 , 191, 848-56	32
1970	Complement factor B is the downstream effector of TLRs and plays an important role in a mouse model of severe sepsis. 2013 , 191, 5625-35	60
1969	Heteromeric complexes of native collectin kidney 1 and collectin liver 1 are found in the circulation with MASPs and activate the complement system. 2013 , 191, 6117-27	93
1968	Overview of complement activation and regulation. 2013 , 33, 479-92	415
1967	Immune cell-derived C3a and C5a costimulate human T cell alloimmunity. 2013 , 13, 2530-9	77
1966	Toward a structure-based comprehension of the lectin pathway of complement. 2013 , 56, 222-31	31
1965	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. 2013 , 288, 32172-32183	30
1964	An essential role for C5aR signaling in the optimal induction of a malaria-specific CD4+ T cell response by a whole-killed blood-stage vaccine. 2013 , 191, 178-86	12
1963	Atypical hemolytic uremic syndrome. 2013 , 33, 508-30	221
1962	CMAP: Complement Map Database. 2013 , 29, 1832-3	14
1961	Mitochondria and the lectin pathway of complement. 2013 , 288, 8016-8027	31
1960	Complement in immune and inflammatory disorders: pathophysiological mechanisms. 2013 , 190, 3831-8	327
1959	The role of the complement system in metabolic organs and metabolic diseases. 2013 , 25, 47-53	91
1958	Structural basis for the stabilization of the complement alternative pathway C3 convertase by properdin. 2013 , 110, 13504-9	65
1957	Primary complement C5 deficiencies - molecular characterization and clinical review of two families. 2013 , 218, 1304-10	19

1956	Involvement of antibody-dependent cell-mediated cytotoxicity in inflammatory demyelination in a mouse model of neuromyelitis optica. 2013 , 126, 699-709	67
1955	Proteomic analysis of extremely severe hand, foot and mouth disease infected by enterovirus 71. 2013 , 13, 383	8
1954	Molecular basis for downregulation of C5a-mediated inflammation by IgG1 immune complexes in allergy and asthma. 2013 , 13, 596-606	13
1953	A transcriptomic network identified in uninfected macrophages responding to inflammation controls intracellular pathogen survival. 2013 , 14, 357-68	36
1952	Aegean reflections on innate immunity. <i>Nature Immunology</i> , 2013 , 14, 1025-9	19.1
1951	The receptor for advanced glycation end-products: a complex signaling scenario for a promiscuous receptor. 2013 , 25, 609-14	66
1950	Recent Progress in Small-Molecule Agents Against Age-Related Macular Degeneration. 2013 , 48, 353-369	3
1949	Does complement play a role in bone development and regeneration?. 2013 , 218, 1-9	38
1948	Progress and Trends in Complement Therapeutics. 2013 , 735, 1-22	98
1947	C5aR and C3aR antagonists each inhibit diet-induced obesity, metabolic dysfunction, and adipocyte and macrophage signaling. 2013 , 27, 822-31	88
1946	Recombinant expression of the autocatalytic complement protease MASP-1 is crucially dependent on co-expression with its inhibitor, C1 inhibitor. 2013 , 88, 173-82	5
1945	The role of complement in CD4+ T cell homeostasis and effector functions. 2013 , 25, 12-9	35
1944	Complement regulation of T-cell alloimmunity. 2013 , 33, 565-74	33
1943	Construction and characterization of recombinant human C9 or C7 linked to single chain Fv directed to CD25. 2013 , 55, 400-8	2
1942	Molecular characterization and expression analysis of three membrane-bound complement regulatory protein isoforms in the ginbuna crucian carp <i>Carassius auratus langsdorfii</i> . 2013 , 35, 1333-7	7
1941	New analogs of the clinical complement inhibitor compstatin with subnanomolar affinity and enhanced pharmacokinetic properties. 2013 , 218, 496-505	106
1940	Role of complement in host-microbe homeostasis of the periodontium. 2013 , 25, 65-72	55
1939	The control of the complement lectin pathway activation revisited: both C1-inhibitor and antithrombin are likely physiological inhibitors, while α -macroglobulin is not. 2013 , 54, 415-22	53

1938	Co-complexes of MASP-1 and MASP-2 associated with the soluble pattern-recognition molecules drive lectin pathway activation in a manner inhibitable by MAP44. 2013 , 191, 1334-45	36
1937	The endothelial glycocalyx as a potential modifier of the hemolytic uremic syndrome. 2013 , 24, 503-9	26
1936	Molecular cloning of the alpha subunit of complement component C8 (CpC8) of whitespotted bamboo shark (<i>Chiloscyllium plagiosum</i>). 2013 , 35, 1993-2000	12
1935	The immunobiology of the receptor of advanced glycation end-products: trends and challenges. 2013 , 218, 790-7	39
1934	Complement in animal development: unexpected roles of a highly conserved pathway. 2013 , 25, 39-46	17
1933	Complement factor H gene (CFH) polymorphisms C-257T, G257A and haplotypes are associated with protection against severe dengue phenotype, possible related with high CFH expression. 2013 , 74, 1225-30	17
1932	Anaphylatoxins in organ transplantation. 2013 , 25, 20-8	13
1931	Complement activation in pediatric patients with recurrent acute otitis media. 2013 , 77, 911-7	7
1930	Lung ischemia reperfusion injury: a bench-to-bedside review. 2013 , 17, 28-43	82
1929	Complement factors are secreted in human follicular fluid by granulosa cells and are possible oocyte maturation factors. 2013 , 39, 522-7	17
1928	The Inflammatory Response to Ischemic Acute Renal Injury. 2013 , 2985-3006	1
1927	Efficient chemical synthesis of human complement protein C3a. 2013 , 49, 2356-8	14
1926	Increase of complement fragment C5a in cerebrospinal fluid during exacerbation of neuromyelitis optica. 2013 , 254, 178-82	37
1925	Complement activation contributes to the injury and outcome of kidney in human anti-glomerular basement membrane disease. 2013 , 33, 172-8	27
1924	Overproduction of a C5a receptor antagonist (C5aRA) in <i>Escherichia coli</i> . 2013 , 89, 169-74	2
1923	Sushi domain-containing protein 4 (SUSD4) inhibits complement by disrupting the formation of the classical C3 convertase. 2013 , 27, 2355-66	24
1922	Noninvasive detection of complement activation through radiologic imaging. 2013 , 735, 271-82	7
1921	Interferon-beta therapy in multiple sclerosis: the short-term and long-term effects on the patients' individual gene expression in peripheral blood. 2013 , 48, 737-56	28

1920	Complement in Action: An Analysis of Patent Trends from 1976 Through 2011. 2013 , 735, 301-313	8
1919	Common polymorphisms in the complement system and susceptibility to bacterial meningitis. 2013 , 66, 255-62	24
1918	Therapeutic inhibition of the alternative complement pathway attenuates chronic EAE. 2013 , 54, 302-8	12
1917	Role of complement and perspectives for intervention in transplantation. 2013 , 218, 817-27	24
1916	<i>Haemophilus influenzae</i> acquires vitronectin via the ubiquitous Protein F to subvert host innate immunity. 2013 , 87, 1245-66	42
1915	Plasma levels of mannan-binding lectin (MBL)-associated serine proteases (MASPs) and MBL-associated protein in cardio- and cerebrovascular diseases. 2013 , 173, 112-20	37
1914	Mechanisms associated with the pathogenicity of antibodies against muscle-specific kinase in myasthenia gravis. 2013 , 12, 912-7	27
1913	The pathogenesis of glaucoma in the interplay with the immune system. 2013 , 54, 2393-409	70
1912	Functional anatomy of complement factor H. 2013 , 52, 3949-62	88
1911	Complement-triggered pathways orchestrate regenerative responses throughout phylogenesis. 2013 , 25, 29-38	58
1910	PTX3 as a paradigm for the interaction of pentraxins with the complement system. 2013 , 25, 79-85	62
1909	Complement therapy in atypical haemolytic uraemic syndrome (aHUS). 2013 , 56, 199-212	62
1908	Complement factor H related proteins (CFHRs). 2013 , 56, 170-80	159
1907	Autoantibodies against complement components and functional consequences. 2013 , 56, 213-21	41
1906	Too much of a good thing. <i>Nature Immunology</i> , 2013 , 14, 112-4	19.1 1
1905	Inhibition of the serine proteases of the complement system. 2013 , 735, 23-40	15
1904	Collective cell migration of epithelial and mesenchymal cells. 2013 , 70, 3481-92	97
1903	Genetic variants in the region of the C1q genes are associated with rheumatoid arthritis. 2013 , 173, 76-83	33

1902	Age-related macular degeneration revisited--piecing the puzzle: the LXIX Edward Jackson memorial lecture. 2013 , 155, 1-35.e13	192
1901	Apoptosis induced neurotoxicity of Di-n-butyl-di-(4-chlorobenzohydroxamato) Tin (IV) via mitochondria-mediated pathway in PC12 cells. 2013 , 27, 92-102	22
1900	Deficiency in complement factor B. 2013 , 369, 1667-9	39
1899	The novel complement inhibitor human CUB and Sushi multiple domains 1 (CSMD1) protein promotes factor I-mediated degradation of C4b and C3b and inhibits the membrane attack complex assembly. 2013 , 27, 5083-93	61
1898	Role of the complement in pregnancy with antiphospholipid syndrome: mechanisms of pathogenesis and clinical aspects. 2013 , 8, 399-405	0
1897	Stealth polymeric vesicles via metal-free click coupling. 2013 , 14, 2996-3000	25
1896	Gene expression changes in spleens and livers of tumour-bearing mice suggest delayed inflammation and attenuated cachexia in response to oil palm phenolics. 2013 , 6, 305-26	7
1895	Complement activation associated with polysorbate 80 in beagle dogs. 2013 , 15, 144-9	43
1894	Extracellular histones are essential effectors of C5aR- and C5L2-mediated tissue damage and inflammation in acute lung injury. 2013 , 27, 5010-21	150
1893	Complement-mediated cellular injury. 2013 , 33, 586-601	43
1892	Complement Therapeutics. 2013 ,	4
1891	Diet-induced obesity, adipose inflammation, and metabolic dysfunction correlating with PAR2 expression are attenuated by PAR2 antagonism. 2013 , 27, 4757-67	77
1890	Investigation of complement activation product c4d as a diagnostic and prognostic biomarker for lung cancer. 2013 , 105, 1385-93	100
1889	An engineered construct combining complement regulatory and surface-recognition domains represents a minimal-size functional factor H. 2013 , 191, 912-21	54
1888	Macrophage clearance of neutrophil extracellular traps is a silent process. 2013 , 191, 2647-56	242
1887	C3 glomerulonephritis and CFHR5 nephropathy. 2013 , 28, 282-8	17
1886	Engineering antiphagocytic biomimetic drug carriers. 2013 , 4, 825-39	11
1885	A molecular switch governs the interaction between the human complement protease C1s and its substrate, complement C4. 2013 , 288, 15821-9	21

1884	Complement protein C3 exacerbates prion disease in a mouse model of chronic wasting disease. 2013 , 25, 697-702	19
1883	Adhesins and host serum factors drive Yop translocation by yersinia into professional phagocytes during animal infection. 2013 , 9, e1003415	36
1882	Fine tuning inflammation at the front door: macrophage complement receptor 3-mediates phagocytosis and immune suppression for Francisella tularensis. 2013 , 9, e1003114	61
1881	Two oldies join forces to guard homeostasis. 2013 , 305, F1546	
1880	Porphyromonas gingivalis fimbriae. 2013 , 5,	83
1879	Association of CFH and CFB gene polymorphisms with retinopathy in type 2 diabetic patients. 2013 , 2013, 748435	24
1878	Expression of Membrane Complement Regulatory Proteins Crry and CD55 in Normal Rats. 2013 , 26, 223-6	3
1877	Anti-C5a complementary peptide ameliorates acute peritoneal injury induced by neutralization of Crry and CD59. 2013 , 305, F1603-16	7
1876	Complement mediated signaling on pulmonary CD103(+) dendritic cells is critical for their migratory function in response to influenza infection. 2013 , 9, e1003115	48
1875	Phagocytosis escape by a Staphylococcus aureus protein that connects complement and coagulation proteins at the bacterial surface. 2013 , 9, e1003816	76
1874	Cellular and molecular mediators of neuroinflammation in the pathogenesis of Parkinson's disease. 2013 , 2013, 952375	167
1873	Factor H binds to the hypervariable region of many Streptococcus pyogenes M proteins but does not promote phagocytosis resistance or acute virulence. 2013 , 9, e1003323	33
1872	Local release of properdin in the cellular microenvironment: role in pattern recognition and amplification of the alternative pathway of complement. 2012 , 3, 412	46
1871	Early onset and enhanced growth of autochthonous mammary carcinomas in C3-deficient Her2/neu transgenic mice. 2013 , 2, e26137	21
1870	Ischemia-reperfusion injury: beneficial effects of mesenchymal stromal cells. 2013 , 18, 34-43	65
1869	Essential role of surface-bound complement factor H in controlling immune complex-induced arthritis. 2013 , 190, 3560-9	19
1868	Physiological and therapeutic complement regulators in kidney transplantation. 2013 , 18, 421-9	11
1867	Tick spit shines a light on the initiation of coagulation. 2013 , 128, 203-5	6

1866	Induction of complement C3a receptor responses by kallikrein-related peptidase 14. 2013 , 191, 3858-66	20
1865	An alternative role of C1q in bacterial infections: facilitating <i>Streptococcus pneumoniae</i> adherence and invasion of host cells. 2013 , 191, 4235-45	19
1864	Malaria inhibits surface expression of complement receptor 1 in monocytes/macrophages, causing decreased immune complex internalization. 2013 , 190, 3363-72	25
1863	Human SAP is a novel peptidoglycan recognition protein that induces complement-independent phagocytosis of <i>Staphylococcus aureus</i> . 2013 , 191, 3319-27	17
1862	A structurally dynamic N-terminal helix is a key functional determinant in staphylococcal complement inhibitor (SCIN) proteins. 2013 , 288, 2870-81	12
1861	Studies in experimental autoimmune encephalomyelitis do not support developmental bisphenol a exposure as an environmental factor in increasing multiple sclerosis risk. 2013 , 135, 91-102	21
1860	Distinct phases of blood gene expression pattern through tuberculosis treatment reflect modulation of the humoral immune response. 2013 , 207, 18-29	179
1859	Advancing Methods for Biomolecular Crystallography. 2013 ,	1
1858	Renal ischemia-reperfusion injury amplifies the humoral immune response. 2013 , 24, 1063-72	66
1857	Complement disorders and hemolytic uremic syndrome. 2013 , 25, 209-15	25
1856	High-density lipoproteins and the immune system. 2013 , 2013, 684903	45
1855	Proteases from <i>Entamoeba</i> spp. and Pathogenic Free-Living Amoebae as Virulence Factors. 2013 , 2013, 890603	37
1854	Roles of adipocytes and fibroblasts in activation of the alternative pathway of complement in inflammatory arthritis in mice. 2013 , 190, 6423-33	20
1853	Genetic deficiency in complement component 4b does not alter radiation-induced lung disease in mice. 2013 , 179, 146-50	2
1852	Complement anaphylatoxin C3a is a potent inducer of embryonic chick retina regeneration. 2013 , 4, 2312	66
1851	Mechanism and implications of CXCR4-mediated integrin activation by <i>Porphyromonas gingivalis</i> . 2013 , 28, 239-49	19
1850	Serum proteomics in amnesic mild cognitive impairment. 2013 , 13, 2526-33	8
1849	The interaction between C5a and both C5aR and C5L2 receptors is required for production of G-CSF during acute inflammation. 2013 , 43, 1907-13	30

1848	A surface-exposed neuraminidase affects complement resistance and virulence of the oral spirochaete <i>Treponema denticola</i> . 2013 , 89, 842-56	29
1847	A novel C5a-neutralizing mirror-image (l-)aptamer prevents organ failure and improves survival in experimental sepsis. 2013 , 21, 2236-46	61
1846	Dyserferlin-deficient muscular dystrophy and innate immune activation. 2013 , 280, 4165-76	21
1845	Plasma-mediated immune suppression: a neonatal perspective. 2013 , 24, 102-13	40
1844	Complement modulates the cutaneous microbiome and inflammatory milieu. 2013 , 110, 15061-6	100
1843	Glycoepitopes of staphylococcal wall teichoic acid govern complement-mediated opsonophagocytosis via human serum antibody and mannose-binding lectin. 2013 , 288, 30956-68	39
1842	Chimeric anti-CD14 IGG2/4 Hybrid antibodies for therapeutic intervention in pig and human models of inflammation. 2013 , 191, 4769-77	28
1841	The complement anaphylatoxin C5a receptor contributes to obese adipose tissue inflammation and insulin resistance. 2013 , 191, 4367-74	66
1840	Identification of a novel mode of complement activation on stimulated platelets mediated by properdin and C3(H ₂ O). 2013 , 190, 6457-67	63
1839	Dynamic in vitro hemocompatibility testing of poly(ether imide) membranes functionalized with linear, methylated oligoglycerol and oligo(ethylene glycol). 2013 , 54, 235-48	10
1838	TUNABLE COMPLEMENT ACTIVATION BY PARTICLES WITH VARIABLE SIZE AND Fc DENSITY. 2013 , 3, 1341001	13
1837	Quantitative characterization of the activation steps of mannan-binding lectin (MBL)-associated serine proteases (MASPs) points to the central role of MASP-1 in the initiation of the complement lectin pathway. 2013 , 288, 8922-34	54
1836	Rational engineering of a minimized immune inhibitor with unique triple-targeting properties. 2013 , 190, 5712-21	100
1835	Structural basis of the C1q/C1s interaction and its central role in assembly of the C1 complex of complement activation. 2013 , 110, 13916-20	77
1834	Expression of recombinant human complement C1q allows identification of the C1r/C1s-binding sites. 2013 , 110, 8650-5	48
1833	Optimal germinal center B cell activation and T-dependent antibody responses require expression of the mouse complement receptor Cr1. 2013 , 191, 434-47	31
1832	Blood plasma IgG Fc glycans are significantly altered in Alzheimer's disease and progressive mild cognitive impairment. 2014 , 38, 567-79	52
1831	C3a modulates IL-1 β secretion in human monocytes by regulating ATP efflux and subsequent NLRP3 inflammasome activation. 2013 , 122, 3473-81	203

1830	Host Innate Immune Responses to Microbial Pathogens. 2013 , 11, 123-132	1
1829	Anaphylatoxins. 2013 , 625-630	2
1828	Ticks and tick-borne pathogens at the cutaneous interface: host defenses, tick countermeasures, and a suitable environment for pathogen establishment. 2013 , 4, 337	133
1827	Complement Loci. 2013 , 114-119	
1826	The C-type lectin of the aggrecan G3 domain activates complement. 2013 , 8, e61407	22
1825	Mannose-binding lectin blunts macrophage polarization and ameliorates lupus nephritis. 2013 , 8, e62465	14
1824	C5a receptor deficiency alters energy utilization and fat storage. 2013 , 8, e62531	19
1823	Genetic variation and cerebrospinal fluid levels of mannose binding lectin in pneumococcal meningitis patients. 2013 , 8, e65151	17
1822	An integrated approach based on multiplexed protein array and iTRAQ labeling for in-depth identification of pathways associated to IVF outcome. 2013 , 8, e77303	15
1821	Human factor H-related protein 2 (CFHR2) regulates complement activation. 2013 , 8, e78617	45
1820	Unbiased proteomics analysis demonstrates significant variability in mucosal immune factor expression depending on the site and method of collection. 2013 , 8, e79505	21
1819	Regulatory protein OmpR influences the serum resistance of <i>Yersinia enterocolitica</i> O:9 by modifying the structure of the outer membrane. 2013 , 8, e79525	18
1818	Adeno-associated virus mediated delivery of a non-membrane targeted human soluble CD59 attenuates some aspects of diabetic retinopathy in mice. 2013 , 8, e79661	22
1817	The importance of C4d in biopsies of kidney transplant recipients. 2013 , 2013, 678180	13
1816	Inflammatory process in Alzheimer's Disease. 2013 , 7, 59	216
1815	Innate immunity derived factors as external modulators of the CXCL12-CXCR4 axis and their role in stem cell homing and mobilization. 2013 , 3, 3-10	24
1814	Baculovirus Display: A Novel Tool for Vaccination. 2013 ,	2
1813	Granular C3 Dermatitis. 2016 , 96, 748-53	6

1812 Pathobiology of the Outer Retina: Genetic and Nongenetic Causes of Disease. **2014**, 2084-2114

1811 Protective role for properdin in progression of experimental murine atherosclerosis. **2014**, 9, e92404 14

1810 Deletion of the complement C5a receptor alleviates the severity of acute pneumococcal otitis media following influenza A virus infection in mice. **2014**, 9, e95160 14

1809 Mannose binding lectin and susceptibility to rheumatoid arthritis in Brazilian patients and their relatives. **2014**, 9, e95519 12

1808 Evaluation of the contribution of multiple DAMPs and DAMP receptors in cell death-induced sterile inflammatory responses. **2014**, 9, e104741 37

1807 *Pasteurella pneumotropica* evades the human complement system by acquisition of the complement regulators factor H and C4BP. **2014**, 9, e111194 11

1806 Comparative salivary proteome of hepatitis B- and C-infected patients. **2014**, 9, e113683 4

1805 Distinct associations of complement C3a and its precursor C3 with atherosclerosis and cardiovascular disease. The CODAM study. **2014**, 111, 1102-11 36

1804 Complement receptors C5aR and C5L2 are associated with metabolic profile, sex hormones, and liver enzymes in obese women pre- and postbariatric surgery. **2014**, 2014, 383102 4

1803 Fibrinogen and factor XIII at the intersection of coagulation, fibrinolysis and inflammation. **2014**, 112, 649-58 54

1802 Development of non-viral vehicles for targeted gene transfer into microglia via the integrin receptor CD11b. **2014**, 7, 79 5

1801 Epigenetic modulation of type-1 diabetes via a dual effect on pancreatic macrophages and β cells. **2014**, 3, e04631 53

1800 Natural pattern recognition mechanisms at epithelial barriers and potential use in nanomedicine. **2014**, 6, 4

1799 Complement activation by ligand-driven juxtaposition of discrete pattern recognition complexes. **2014**, 111, 13445-50 51

1798 Parasitic scabies mites and associated bacteria joining forces against host complement defence. **2014**, 36, 585-93 29

1797 Generation of multiple fluid-phase C3b:plasma protein complexes during complement activation: possible implications in C3 glomerulopathies. **2014**, 192, 1220-30 13

1796 Meningococcal disease and the complement system. **2014**, 5, 98-126 152

1795 Profiling of the embryonic Atlantic halibut (*Hippoglossus hippoglossus* L.) transcriptome reveals maternal transcripts as potential markers of embryo quality. **2014**, 15, 829 24

1794	Double blockade of CD14 and complement C5 abolishes the cytokine storm and improves morbidity and survival in polymicrobial sepsis in mice. 2014 , 192, 5324-31	45
1793	Binding of <i>Streptococcus pneumoniae</i> endopeptidase O (PepO) to complement component C1q modulates the complement attack and promotes host cell adherence. 2014 , 289, 15833-44	45
1792	Complement C5a exacerbates acute lung injury induced through autophagy-mediated alveolar macrophage apoptosis. 2014 , 5, e1330	54
1791	Complement factor H: a biomarker for progression of cutaneous squamous cell carcinoma. 2014 , 134, 498-506	50
1790	Mouse genetics and proteomic analyses demonstrate a critical role for complement in a model of DHRD/ML, an inherited macular degeneration. 2014 , 23, 52-68	30
1789	Changes in mRNA expression of arcuate nucleus appetite-regulating peptides during lactation in rats. 2014 , 52, 97-109	14
1788	The role and regulation of complement activation as part of the thromboinflammation elicited in cell therapies. 2014 , 61, 185-90	18
1787	Lessons learned from mice deficient in lectin complement pathway molecules. 2014 , 61, 59-68	15
1786	Complement C3a binding to its receptor as a negative modulator of Th2 response in liver injury in trichloroethylene-sensitized mice. 2014 , 229, 229-39	20
1785	Ecotin-like ISP of <i>L. major</i> promastigotes fine-tunes macrophage phagocytosis by limiting the pericellular release of bradykinin from surface-bound kininogens: a survival strategy based on the silencing of proinflammatory G-protein coupled kinin B2 and B1 receptors. 2014 , 2014, 143450	8
1784	A scabies mite serpin interferes with complement-mediated neutrophil functions and promotes staphylococcal growth. 2014 , 8, e2928	33
1783	Soluble mediators regulating immunity in early life. 2014 , 5, 457	52
1782	Pharmacological treatment of atypical hemolytic-uremic syndrome. 2014 , 2, 123-135	1
1781	Unbiased expression mapping identifies a link between the complement and cholinergic systems in the rat central nervous system. 2014 , 192, 1138-53	8
1780	Endothelial-to-mesenchymal transition and renal fibrosis in ischaemia/reperfusion injury are mediated by complement anaphylatoxins and Akt pathway. 2014 , 29, 799-808	80
1779	Encyclopedia of Inflammatory Diseases. 2014 , 1-19	
1778	Ensemble refinement shows conformational flexibility in crystal structures of human complement factor D. 2014 , 70, 733-43	22
1777	Immunology of Graft Rejection. 2014 , 10-38	

1776	High-relaxivity superparamagnetic iron oxide nanoworms with decreased immune recognition and long-circulating properties. 2014 , 8, 12437-49	48
1775	Deficiencies of the Complement System. 2014 , 731-763	2
1774	C3 and C4 are strongly related to adipose tissue variables and cardiovascular risk factors. 2014 , 44, 587-96	52
1773	Fc Protein Engineering. 2014 , 297-316	1
1772	Interferons in the central nervous system: a few instruments play many tunes. 2014 , 62, 339-55	73
1771	The inflammophilic character of the periodontitis-associated microbiota. 2014 , 29, 248-57	196
1770	Yersinia pseudotuberculosis uses Ail and YadA to circumvent neutrophils by directing Yop translocation during lung infection. 2014 , 16, 247-68	26
1769	Streptococcus pneumoniae phosphoglycerate kinase is a novel complement inhibitor affecting the membrane attack complex formation. 2014 , 289, 32499-511	29
1768	Analysis of the complement sensitivity of oral treponemes and the potential influence of FH binding, FH cleavage and dentilisin activity on the pathogenesis of periodontal disease. 2014 , 29, 194-207	14
1767	Fungal vaccines and immunotherapeutics. 2014 , 4, a019711	18
1766	Mapping genetic variants in the CFH gene for association with leprosy in Han Chinese. 2014 , 15, 506-10	12
1765	Effect of a Punica granatum enriched diet on immunocompetence in Rhinella marina. 2014 , 321, 316-23	1
1764	The extracellular adherence protein from Staphylococcus aureus inhibits the classical and lectin pathways of complement by blocking formation of the C3 proconvertase. 2014 , 193, 6161-6171	41
1763	Complement in paroxysmal nocturnal hemoglobinuria: exploiting our current knowledge to improve the treatment landscape. 2014 , 7, 583-98	31
1762	Protecting the kidney from complement: atypical haemolytic uraemic syndrome. 2014 , 14 Suppl 6, s89-94	1
1761	The structure and function of thioester-containing proteins in arthropods. 2014 , 6, 261-272	10
1760	The role of complement in the pathogenesis of renal ischemia-reperfusion injury and fibrosis. 2014 , 7, 16	59
1759	Mechanisms of complement activation by dextran-coated superparamagnetic iron oxide (SPIO) nanoworms in mouse versus human serum. 2014 , 11, 64	69

1758	Structural and functional characterization of human and murine C5a anaphylatoxins. 2014 , 70, 1704-17	23
1757	Mechanisms of rejection: role of complement. 2014 , 19, 8-13	26
1756	Mannose-binding lectin is expressed after clinical and experimental traumatic brain injury and its deletion is protective. 2014 , 42, 1910-8	39
1755	Live oral <i>Salmonella enterica</i> serovar Typhi vaccines Ty21a and CVD 909 induce opsonophagocytic functional antibodies in humans that cross-react with <i>S. Paratyphi A</i> and <i>S. Paratyphi B</i> . 2014 , 21, 427-34	33
1754	Changes in mipomersen dosing regimen provide similar exposure with improved tolerability in randomized placebo-controlled study of healthy volunteers. 2014 , 3, e000560	21
1753	Complement pathway is frequently altered in endometriosis and endometriosis-associated ovarian cancer. 2014 , 20, 6163-74	63
1752	Fusion protein comprising factor H domains 6 and 7 and human IgG1 Fc as an antibacterial immunotherapeutic. 2014 , 21, 1452-9	20
1751	Molecular Interactions between Complement Factor H and Its Heparin and Heparan Sulfate Ligands. 2014 , 5, 126	36
1750	Management of Musculoskeletal Injuries in the Trauma Patient. 2014 ,	1
1749	C3 opsonization regulates endocytic handling of apoptotic cells resulting in enhanced T-cell responses to cargo-derived antigens. 2014 , 111, 1503-8	53
1748	NF- κ B and enhancer-binding CREB protein scaffolded by CREB-binding protein (CBP)/p300 proteins regulate CD59 protein expression to protect cells from complement attack. 2014 , 289, 2711-24	30
1747	The role of complement in tumor growth. 2014 , 772, 229-62	124
1746	Bacteria under stress by complement and coagulation. 2014 , 38, 1146-71	72
1745	Complement system in pathogenesis of AMD: dual player in degeneration and protection of retinal tissue. 2014 , 2014, 483960	37
1744	The role of the lys628 (192) residue of the complement protease, c1s, in interacting with Peptide and protein substrates. 2014 , 5, 444	
1743	Differential complement activation pathways promote C3b deposition on native and acetylated LDL thereby inducing lipoprotein binding to the complement receptor 1. 2014 , 289, 35421-30	13
1742	The complex role of neuroinflammation in glaucoma. 2014 , 4,	132
1741	Complement activation products C5a and sC5b-9 are associated with low-grade inflammation and endothelial dysfunction, but not with atherosclerosis in a cross-sectional analysis: the CODAM study. 2014 , 174, 400-3	19

1740	Protein engineering to target complement evasion in cancer. 2014 , 588, 334-40	11
1739	Sources of dentin-pulp regeneration signals and their modulation by the local microenvironment. 2014 , 40, S19-25	38
1738	Human complement C3 deficiency: Th1 induction requires T cell-derived complement C3a and CD46 activation. 2014 , 58, 98-107	58
1737	Pulp fibroblasts synthesize functional complement proteins involved in initiating dentin-pulp regeneration. 2014 , 184, 1991-2000	53
1736	C1q binding to dengue virus decreases levels of infection and inflammatory molecules transcription in THP-1 cells. 2014 , 179, 231-4	16
1735	Making sense of the spectrum of glomerular disease associated with complement dysregulation. 2014 , 29, 1883-94	3
1734	The role of monocytes in the development of Tuberculosis-associated Immune Reconstitution Inflammatory Syndrome. 2014 , 219, 37-44	41
1733	Complement and its receptors: new insights into human disease. 2014 , 32, 433-59	277
1732	The role of complement in mAb-based therapies of cancer. 2014 , 65, 18-27	33
1731	Hemolytic uremic syndrome. 2014 , 36, 399-420	96
1730	Neutrophil homeostasis and periodontal health in children and adults. 2014 , 93, 231-7	100
1729	The epidermal growth factor receptor is a regulator of epidermal complement component expression and complement activation. 2014 , 192, 3355-64	15
1728	Complement is activated by IgG hexamers assembled at the cell surface. 2014 , 343, 1260-3	424
1727	Interactions Between the Complement System and FcγReceptors. 2014 , 49-74	7
1726	Complement modulation in solid-organ transplantation. 2014 , 28, 119-25	12
1725	Cancer nanomedicine and the complement system activation paradigm: anaphylaxis and tumour growth. 2014 , 190, 556-62	69
1724	The complement inhibitor CD59 regulates insulin secretion by modulating exocytotic events. 2014 , 19, 883-90	35
1723	Emerging roles of immunostimulatory oral bacteria in periodontitis development. 2014 , 22, 157-63	21

1722	Physicochemical signatures of nanoparticle-dependent complement activation. 2014 , 7, 015003	9
1721	Complement activation in malaria: friend or foe?. 2014 , 20, 293-301	41
1720	The Role of Oral Pathobionts in Dysbiosis during Periodontitis Development. 2014 , 93, 539-46	69
1719	Cerebrospinal fluid complement activation in patients with pneumococcal and meningococcal meningitis. 2014 , 68, 542-7	26
1718	Do cryopreserved mesenchymal stromal cells display impaired immunomodulatory and therapeutic properties?. 2014 , 32, 2430-42	213
1717	Possible novel biomarkers of organ involvement in systemic lupus erythematosus. 2014 , 33, 1025-31	16
1716	AAV-mediated expression of human PRELP inhibits complement activation, choroidal neovascularization and deposition of membrane attack complex in mice. 2014 , 21, 507-13	23
1715	The alternative complement pathway regulates pathological angiogenesis in the retina. 2014 , 28, 3171-82	26
1714	Long-term depression: a cell biological view. 2014 , 369, 20130138	25
1713	Immune evasion by pathogenic <i>Leptospira</i> strains: the secretion of proteases that directly cleave complement proteins. 2014 , 209, 876-86	56
1712	The Complement System. 2014 ,	1
1711	Cardiovascular complications in atypical haemolytic uraemic syndrome. 2014 , 10, 174-80	46
1710	Serum MASP-1 in complex with MBL activates endothelial cells. 2014 , 59, 39-45	20
1709	Advances in biocompatibility and physico-chemical characterization of microspheres for cell encapsulation. 2014 , 67-68, 111-30	108
1708	Lupus vasculopathy: Diagnostic, pathogenetic and therapeutic considerations. 2014 , 23, 421-7	6
1707	Autoantibodies to complement components in C3 glomerulopathy and atypical hemolytic uremic syndrome. 2014 , 160, 163-71	41
1706	Expression of immune system-related genes during ontogeny in experimentally wounded common carp (<i>Cyprinus carpio</i>) larvae and juveniles. 2014 , 42, 186-96	4
1705	Post challenge inhibition of C3 and CD14 attenuates <i>Escherichia coli</i> -induced inflammation in human whole blood. 2014 , 20, 68-77	14

1704	Tumor microenvironment and cellular stress: signaling, metabolism, imaging, and therapeutic targets. Preface. 2014 , 772, v-viii	22
1703	Complement inhibition in cynomolgus monkeys by anti-factor d antigen-binding fragment for the treatment of an advanced form of dry age-related macular degeneration. 2014 , 351, 527-37	37
1702	Distinct roles of the anaphylatoxins C3a and C5a in dendritic cell-mediated allergic asthma. 2014 , 193, 5387-401	19
1701	Engineering biomaterials surfaces to modulate the host response. 2014 , 124, 69-79	42
1700	Complement--tapping into new sites and effector systems. 2014 , 14, 811-20	205
1699	Recognition of malondialdehyde-modified proteins by the C terminus of complement factor H is mediated via the polyanion binding site and impaired by mutations found in atypical hemolytic uremic syndrome. 2014 , 289, 4295-306	22
1698	Genome-wide association study using high-density single nucleotide polymorphism arrays and whole-genome sequences for clinical mastitis traits in dairy cattle. 2014 , 97, 7258-75	58
1697	Systemic C3 modulates CD8+ T cell contraction after <i>Listeria monocytogenes</i> infection. 2014 , 193, 3426-35	8
1696	Cholesterol crystals induce complement-dependent inflammasome activation and cytokine release. 2014 , 192, 2837-45	176
1695	A vital role for complement in heart disease. 2014 , 61, 126-34	47
1694	Genetic control of susceptibility to <i>Candida albicans</i> in SM/J mice. 2014 , 193, 1290-300	4
1693	The complement system in human cardiometabolic disease. 2014 , 61, 135-48	76
1692	The emerging role of the receptor for advanced glycation end products on innate immunity. 2014 , 33, 67-80	14
1691	Molecular characterization and expression analysis of the complement factor I (CpFI) in the whitespotted bamboo shark (<i>Chiloscyllium plagiosum</i>). 2014 , 40, 414-23	6
1690	Are complement deficiencies really rare? Overview on prevalence, clinical importance and modern diagnostic approach. 2014 , 61, 110-7	123
1689	Genomic aspects of age-related macular degeneration. 2014 , 452, 263-75	44
1688	Cholesterol crystal-induced endothelial cell activation is complement-dependent and mediated by TNF. 2014 , 219, 786-92	28
1687	Carbamylation of immunoglobulin abrogates activation of the classical complement pathway. 2014 , 44, 3403-12	21

1686	Adipsin is an adipokine that improves β cell function in diabetes. 2014 , 158, 41-53	217
1685	Inhibitor(s) of the classical complement pathway in mouse serum limit the utility of mice as experimental models of neuromyelitis optica. 2014 , 62, 104-13	36
1684	The lectin pathway of complement: advantage or disadvantage in HIV pathogenesis?. 2014 , 154, 13-25	14
1683	Complement and spinal cord injury: traditional and non-traditional aspects of complement cascade function in the injured spinal cord microenvironment. 2014 , 258, 35-47	32
1682	Coagulation factor XIIIa substrates in human plasma: identification and incorporation into the clot. 2014 , 289, 6526-6534	36
1681	Complement emerges as a masterful regulator of CNS homeostasis, neural synaptic plasticity and cognitive function. 2014 , 261, 469-74	20
1680	Three level signal transduction cascades lead to reliably timed switches. 2014 , 361, 69-80	
1679	Structural features and complement fixing activity of polysaccharides from <i>Codonopsis pilosula</i> Nannf. var. <i>modesta</i> L.T.Shen roots. 2014 , 113, 420-9	52
1678	Bacterial heterogeneity is a requirement for host superinfection by the Lyme disease spirochete. 2014 , 82, 4542-52	16
1677	A novel CR1g-targeted complement inhibitor protects cells from complement damage. 2014 , 28, 4986-99	15
1676	Inhibition of the membrane attack complex of the complement system reduces secondary neuroaxonal loss and promotes neurologic recovery after traumatic brain injury in mice. 2014 , 192, 2339-48	95
1675	Complement modulation of T cell immune responses during homeostasis and disease. 2014 , 96, 745-56	49
1674	Cross talk between the extracellular matrix and the immune system in the context of endocrine pancreatic islet transplantation. A review article. 2014 , 62, 67-78	10
1673	Structure of a homofructosan from <i>Saussurea costus</i> and anti-complementary activity of its sulfated derivatives. 2014 , 105, 152-60	18
1672	Scar-free wound healing and regeneration in amphibians: immunological influences on regenerative success. 2014 , 87, 66-75	131
1671	Influence of persistent organic pollutants on the complement system in a population-based human sample. 2014 , 71, 94-100	20
1670	Plasma-derived human C1-esterase inhibitor does not prevent mechanical ventilation-induced pulmonary complement activation in a rat model of <i>Streptococcus pneumoniae</i> pneumonia. 2014 , 70, 795-803	4
1669	Complement in monoclonal antibody therapy of cancer. 2014 , 59, 203-10	71

1668	Ischemia/reperfusion Injury and its Consequences on Immunity and Inflammation. 2014 , 1, 147-154	54
1667	Deficiency of complement receptors CR2/CR1 in Cr2 ^{0/0} mice reduces the extent of secondary brain damage after closed head injury. 2014 , 11, 95	29
1666	Common variants in the complement factor H gene confer genetic susceptibility to central serous chorioretinopathy. 2014 , 121, 1067-72	79
1665	Complement c5a receptor facilitates cancer metastasis by altering T-cell responses in the metastatic niche. 2014 , 74, 3454-65	119
1664	Candidate pathway-based genome-wide association studies identify novel associations of genomic variants in the complement system associated with coronary artery disease. 2014 , 7, 887-94	27
1663	Combined inhibition of complement and CD14 efficiently attenuated the inflammatory response induced by Staphylococcus aureus in a human whole blood model. 2014 , 192, 2857-64	32
1662	A novel method for direct measurement of complement convertases activity in human serum. 2014 , 178, 142-53	32
1661	Expression and regulation of complement receptors by human natural killer cells. 2014 , 219, 671-9	31
1660	Complement factor H and related proteins in age-related macular degeneration. 2014 , 337, 178-84	9
1659	Application of a hemolysis assay for analysis of complement activation by perfluorocarbon nanoparticles. 2014 , 10, 651-60	47
1658	Basal physiological parameters of two congenic mice strains: C5 deficient C57BL/6 and C5 sufficient A/J. 2014 , 159, 47-54	9
1657	Dissociation and re-association studies on the interaction domains of mannan-binding lectin (MBL)-associated serine proteases, MASP-1 and MASP-2, provide evidence for heterodimer formation. 2014 , 59, 1-9	16
1656	A systematic analysis of the complement pathways in patients with neuromyelitis optica indicates alteration but no activation during remission. 2014 , 57, 200-9	17
1655	Lupus mimickers. 2014 , 13, 865-72	25
1654	Genetic and intervention studies implicating complement C3 as a major target for the treatment of periodontitis. 2014 , 192, 6020-7	76
1653	The complement system in systemic lupus erythematosus: an update. 2014 , 73, 1601-6	162
1652	Complement components as potential therapeutic targets for asthma treatment. 2014 , 108, 543-9	26
1651	Biomedical Nanoparticles: Overview of Their Surface Immune-Compatibility. 2014 , 4, 139-159	80

1650	Mechanisms Underlying Cytotoxicity Induced by Engineered Nanomaterials: A Review of Studies. 2014 , 4, 454-484	34
1649	Versatility of the complement system in neuroinflammation, neurodegeneration and brain homeostasis. 2014 , 8, 380	126
1648	Historical and contemporary hypotheses on the development of oral diseases: are we there yet?. 2014 , 4, 92	95
1647	[Complement deficiencies and human diseases]. 2014 , 72, 271-80	5
1646	The Role of Complement in Antibody Therapy for Infectious Diseases. 2014 , 2,	5
1645	Inhibition of the classical and lectin pathway of the complement system by recombinant LAIR-2. 2014 , 6, 284-92	13
1644	Cancer cells release anaphylatoxin C5a from C5 by serine protease to enhance invasiveness. 2014 , 32, 1715-9	40
1643	The pivotal role of the mentor in triggering the research on Complement system. 2015 , 68, 25-6	1
1642	Complement activation and expression during chronic relapsing experimental autoimmune encephalomyelitis in the Biozzi ABH mouse. 2015 , 180, 432-41	6
1641	Cooperative and alternate functions for STIM1 and STIM2 in macrophage activation and in the context of inflammation. 2015 , 3, 154-70	17
1640	Impact of mannose-binding lectin 2 polymorphism on the risk of hepatocellular carcinoma: a case-control study in Chinese Han population. 2015 , 25, 387-91	5
1639	Creating functional sophistication from simple protein building blocks, exemplified by factor H and the regulators of complement activation. 2015 , 43, 812-8	10
1638	Mapping interactions between complement C3 and regulators using mutations in atypical hemolytic uremic syndrome. 2015 , 125, 2359-69	79
1637	Can oral infection be a risk factor for Alzheimer's disease?. 2015 , 7, 29143	97
1636	Regulating Biocompatibility of Carbon Spheres via Defined Nanoscale Chemistry and a Careful Selection of Surface Functionalities. 2015 , 5, 14986	39
1635	A simple PCR-based method for the rapid genotyping of inherited fifth complement component (C5)-deficient mice. 2015 , 64, 261-8	2
1634	Insidious pathogen-mimicking properties of nanoparticles in triggering the lectin pathway of the complement system. 2015 , 7,	5
1633	MAE4, an eLtaS monoclonal antibody, blocks Staphylococcus aureus virulence. 2015 , 5, 17215	5

1632	A Rich-Club Organization in Brain Ischemia Protein Interaction Network. 2015 , 5, 13513	9
1631	Preoperative protein profiles in cerebrospinal fluid in elderly hip fracture patients at risk for delirium: A proteomics and validation study. 2015 , 4, 115-22	13
1630	Age-related increases in amyloid beta and membrane attack complex: evidence of inflammasome activation in the rodent eye. 2015 , 12, 121	29
1629	Association of C5aR1 genetic polymorphisms with coronary artery disease in a Han population in Xinjiang, China. 2015 , 10, 33	1
1628	Immuno-compatibility of amphiphilic ABA triblock copolymer-based hydrogel films for biomedical applications. 2015 , 26, 1378-1386	4
1627	Molecular insights into the surface-specific arrangement of complement C5 convertase enzymes. 2015 , 13, 93	32
1626	Complement mediators: key regulators of airway tissue remodeling in asthma. 2015 , 13, 272	19
1625	Complement receptor 2 is up regulated in the spinal cord following nerve root injury and modulates the spinal cord response. 2015 , 12, 192	7
1624	Biological characterization of compounds from <i>Rhinella schneideri</i> poison that act on the complement system. 2015 , 21, 25	9
1623	Severely exacerbated neuromyelitis optica rat model with extensive astrocytopathy by high affinity anti-aquaporin-4 monoclonal antibody. 2015 , 3, 82	32
1622	The role of platelets in inflammation. 2015 , 114, 449-58	274
1621	Properdin Regulation of Complement Activation Affects Colitis in Interleukin 10 Gene-Deficient Mice. 2015 , 21, 1519-28	10
1620	Laboratory tests for disorders of complement and complement regulatory proteins. 2015 , 90, 1180-6	13
1619	MBL2 polymorphisms in women with atypical squamous cells of undetermined significance. 2015 , 87, 851-9	2
1618	Complement C1q-C3-associated synaptic changes in multiple sclerosis hippocampus. 2015 , 77, 1007-26	127
1617	Basic biology and role of interleukin-17 in immunity and inflammation. 2015 , 69, 142-59	157
1616	Complement activation product C4d in oral and oropharyngeal squamous cell carcinoma. 2015 , 21, 899-904	22
1615	Effects of complement activation on allograft injury. 2015 , 20, 468-75	27

1614	Deficiency of Mannose Associated Serine Protease2 (MASP2) in Patients with Idiopathic Pulmonary Fibrosis. 2015 , 06,	
1613	Role of the Innate Immune System in Ischemic Heart Failure. 2015 , 19-38	4
1612	Genomic Copy Number Variations of the Complement Component C4B Gene Are Associated With Chronic Central Serous Chorioretinopathy. 2015 , 56, 5608-13	30
1611	Vitamin D Nuclear Receptor and Periodontal Disease: A Review. 2015 , 03,	
1610	Effect of 1-palmitoyl-2-linoleoyl-3-acetyl-rac-glycerol on Immune Functions in Healthy Adults in a Randomized Controlled Trial. 2015 , 15, 150-60	2
1609	Complement System Part II: Role in Immunity. 2015 , 6, 257	501
1608	Complement System Part I - Molecular Mechanisms of Activation and Regulation. 2015 , 6, 262	714
1607	Complement in the Homeostatic and Ischemic Brain. 2015 , 6, 417	55
1606	High-Risk Cardiovascular Patients: Clinical Features, Comorbidities, and Interconnecting Mechanisms. 2015 , 6, 591	22
1605	Complement Activation in Placental Malaria. 2015 , 6, 1460	11
1604	The ischemic environment drives microglia and macrophage function. 2015 , 6, 81	154
1603	The lectin pathway of complement and rheumatic heart disease. 2014 , 2, 148	54
1602	Translation Elongation Factor Tuf of <i>Acinetobacter baumannii</i> Is a Plasminogen-Binding Protein. 2015 , 10, e0134418	21
1601	A Preliminary Genetic Analysis of Complement 3 Gene and Schizophrenia. 2015 , 10, e0136372	13
1600	<i>Pseudomonas aeruginosa</i> Uses Dihydrolipoamide Dehydrogenase (Lpd) to Bind to the Human Terminal Pathway Regulators Vitronectin and Clusterin to Inhibit Terminal Pathway Complement Attack. 2015 , 10, e0137630	19
1599	Minor Role of Plasminogen in Complement Activation on Cell Surfaces. 2015 , 10, e0143707	7
1598	MASP-1 Induced Clotting--The First Model of Prothrombin Activation by MASP-1. 2015 , 10, e0144633	9
1597	Virulence of Group A Streptococci Is Enhanced by Human Complement Inhibitors. 2015 , 11, e1005043	36

1596	Platelets and the complement cascade in atherosclerosis. 2015 , 6, 49	37
1595	Association between a functional genetic polymorphism (rs2230199) and age-related macular degeneration risk: a meta-analysis. 2015 , 14, 12567-76	13
1594	Inflammatory etiopathogenesis of systemic lupus erythematosus: an update. 2015 , 8, 161-71	60
1593	Steroid Anti-Inflammatory Effects Did Not Improve Organ Quality in Brain-Dead Rats. 2015 , 2015, 207534	7
1592	Fcγ and Complement Receptors and Complement Proteins in Neutrophil Activation in Rheumatoid Arthritis: Contribution to Pathogenesis and Progression and Modulation by Natural Products. 2015 , 2015, 429878	14
1591	Porphyromonas gingivalis Periodontal Infection and Its Putative Links with Alzheimer's Disease. 2015 , 2015, 137357	91
1590	Activated Complement Factors as Disease Markers for Sepsis. 2015 , 2015, 382463	16
1589	Roles of Complement C1q in Pneumococcus-Host Interactions. 2015 , 35, 173-84	8
1588	Complement and Deficiencies. 2015 , 93-115.e5	1
1587	The vulnerable blood. Coagulation and clot structure in diabetes mellitus. 2015 , 35, 25-33	21
1586	rs2230201 polymorphism may dictate complement C3 levels and response to treatment in chronic hepatitis C patients. 2015 , 22, 184-91	4
1585	Structural basis for the targeting of complement anaphylatoxin C5a using a mixed L-RNA/L-DNA aptamer. 2015 , 6, 6481	47
1584	Identification of peptidic inhibitors of the alternative complement pathway based on Staphylococcus aureus SCIN proteins. 2015 , 67, 193-205	8
1583	Sequestration of host-CD59 as potential immune evasion strategy of Trichomonas vaginalis. 2015 , 149, 1-7	9
1582	Do antimicrobial peptides and complement collaborate in the intestinal mucosa?. 2015 , 6, 17	31
1581	Organ inflammation in porcine Escherichia coli sepsis is markedly attenuated by combined inhibition of C5 and CD14. 2015 , 220, 999-1005	10
1580	Factor H-related proteins determine complement-activating surfaces. 2015 , 36, 374-84	95
1579	Intravitreal inhibition of complement C5a reduces choroidal neovascularization in mice. 2015 , 253, 1695-704	10

1578	Complement activation in Glioblastoma multiforme pathophysiology: evidence from serum levels and presence of complement activation products in tumor tissue. 2015 , 278, 271-6	36
1577	Contribution of the complement Membrane Attack Complex to the bactericidal activity of human serum. 2015 , 65, 328-35	29
1576	Expression of membrane complement regulators, CD46, CD55 and CD59, in mesothelial cells of patients on peritoneal dialysis therapy. 2015 , 65, 302-9	11
1575	The role of complement factor C3 in lipid metabolism. 2015 , 67, 101-7	65
1574	C1q, antibodies and anti-C1q autoantibodies. 2015 , 68, 6-13	38
1573	Scientific and Regulatory Policy Committee Points-to-consider Paper*: Drug-induced Vascular Injury Associated with Nonsmall Molecule Therapeutics in Preclinical Development: Part I. Biotherapeutics. 2015 , 43, 915-34	27
1572	Complement-mediated macrophage polarization in perivascular adipose tissue contributes to vascular injury in deoxycorticosterone acetate-salt mice. 2015 , 35, 598-606	50
1571	Platelets in inflammation and atherogenesis. 2015 , 6, 98	121
1570	The possible role of factor H in complement activation-related pseudoallergy (CARPA): a failed attempt to correlate blood levels of FH with liposome-induced hypersensitivity reactions in patients with autoimmune disease. 2015 , 7,	3
1569	Reconstituted High-Density Lipoprotein Attenuates Cholesterol Crystal-Induced Inflammatory Responses by Reducing Complement Activation. 2015 , 195, 257-64	23
1568	An anticomplement agent that homes to the damaged brain and promotes recovery after traumatic brain injury in mice. 2015 , 112, 14319-24	61
1567	Endoplasmic Reticulum Stress of Neutrophils Is Required for Ischemia/Reperfusion-Induced Acute Lung Injury. 2015 , 195, 4802-9	29
1566	Tumor immunology and cancer immunotherapy: summary of the 2014 SITC primer. 2015 , 3,	8
1565	A principle of organization which facilitates broad Lamarckian-like adaptations by improvisation. 2015 , 10, 68	27
1564	Development of a C3c-based ELISA method for the determination of anti-complementary potency of Bupleurum polysaccharides. 2015 , 5, 316-22	2
1563	Current Concepts and Ongoing Research in the Prevention and Treatment of Open Fracture Infections. 2015 , 4, 59-74	25
1562	Enhanced recognition of plasma proteins in a non-native state by complement C3b. A possible clearance mechanism for damaged proteins in blood. 2015 , 64, 55-62	4
1561	Complement deficiency promotes cutaneous wound healing in mice. 2015 , 194, 1285-91	43

1560	LPS induces pulp progenitor cell recruitment via complement activation. 2015 , 94, 166-74	27
1559	Unraveling the molecular repertoire of tears as a source of biomarkers: beyond ocular diseases. 2015 , 9, 169-86	61
1558	Innate immune response is differentially dysregulated between bipolar disease and schizophrenia. 2015 , 161, 215-21	46
1557	Complement in therapy and disease: Regulating the complement system with antibody-based therapeutics. 2015 , 67, 117-30	88
1556	PTX3 is an extrinsic oncosuppressor regulating complement-dependent inflammation in cancer. 2015 , 160, 700-714	233
1555	Spectrum and management of complement immunodeficiencies (excluding hereditary angioedema) across Europe. 2015 , 35, 199-205	27
1554	Predictive value of the complement system for sepsis-induced disseminated intravascular coagulation in septic patients in emergency department. 2015 , 30, 290-5	19
1553	Yersinia adhesin A (YadA)--beauty & beast. 2015 , 305, 252-8	47
1552	Neutrophil homeostasis and inflammation: novel paradigms from studying periodontitis. 2015 , 98, 539-48	66
1551	Modifying effect of COMT gene polymorphism and a predictive role for proteomics analysis in children's intelligence in endemic fluorosis area in Tianjin, China. 2015 , 144, 238-45	39
1550	Targeted delivery of siRNA using transferrin-coupled lipoplexes specifically sensitizes CD71 high expressing malignant cells to antibody-mediated complement attack. 2015 , 10, 405-13	13
1549	Innate immune recognition of cancer. 2015 , 33, 445-74	323
1548	Structural insights into the initiating complex of the lectin pathway of complement activation. 2015 , 23, 342-51	34
1547	Innate immunity in solid organ transplantation: an update and therapeutic opportunities. 2015 , 11, 377-89	11
1546	Complement and glomerular diseases. 2014 , 128, 238-42	14
1545	The Serine Protease Pic From Enteroaggregative Escherichia coli Mediates Immune Evasion by the Direct Cleavage of Complement Proteins. 2015 , 212, 106-15	31
1544	Molecules Great and Small: The Complement System. 2015 , 10, 1636-50	148
1543	Interplay between fibrinolysis and complement: plasmin cleavage of iC3b modulates immune responses. 2015 , 13, 610-8	24

1542	Microbial activities and intestinal homeostasis: A delicate balance between health and disease. 2015 , 1, 28-40	98
1541	C5aR, TNF- α and FGL2 contribute to coagulation and complement activation in virus-induced fulminant hepatitis. 2015 , 62, 354-62	35
1540	Complement factor I promotes progression of cutaneous squamous cell carcinoma. 2015 , 135, 579-588	49
1539	Current Understanding of the Role of Complement in IgA Nephropathy. 2015 , 26, 1503-12	173
1538	Post-myocardial infarct inflammation and the potential role of cell therapy. 2015 , 29, 59-73	19
1537	Embryonic cell-cell adhesion: a key player in collective neural crest migration. 2015 , 112, 301-23	25
1536	Remarkable Activation of the Complement System and Aberrant Neuronal Localization of the Membrane Attack Complex in the Brain Tissues of Scrapie-Infected Rodents. 2015 , 52, 1165-1179	18
1535	HIV Coinfection Enhances Complement Activation During Sepsis. 2015 , 212, 474-83	15
1534	The immunological contribution to heterotopic ossification disorders. 2015 , 13, 116-24	47
1533	Local expression of complement factor I in breast cancer cells correlates with poor survival and recurrence. 2015 , 64, 467-78	24
1532	Monitoring and cell-specific deletion of C5aR1 using a novel floxed GFP-C5aR1 reporter knock-in mouse. 2015 , 194, 1841-55	48
1531	Meconium aspiration syndrome: possible pathophysiological mechanisms and future potential therapies. 2015 , 107, 225-230	51
1530	Complementing T Cells' Functions: Bringing in Metabolism Matters. 2015 , 42, 977-9	2
1529	Complement inhibition in a xenogeneic model of interactions between human whole blood and porcine endothelium. 2015 , 47, 36-42	15
1528	Anti-mouse properdin TSR 5/6 monoclonal antibodies block complement alternative pathway-dependent pathogenesis. 2015 , 34, 1-6	12
1527	Bioinformatics analysis of cis-regulatory elements in Mbl1 and Mbl2 genes in <i>Rattus norvegicus</i> . 2015 , 31, 63-71	2
1526	The prognostic performance of the complement system in septic patients in emergency department: a cohort study. 2015 , 9, 661-8	3
1525	Inhibition of aberrant complement activation by a dimer of acetylsalicylic acid. 2015 , 36, 2748-56	5

1524	B lymphocytes in abdominal aortic aneurysms. 2015 , 242, 311-7	30
1523	Inflammation in Alzheimer's Disease and Molecular Genetics: Recent Update. 2015 , 63, 333-44	51
1522	Inhibition of the alternative complement pathway preserves photoreceptors after retinal injury. 2015 , 7, 297ra116	28
1521	Phagocytes as Corrupted Policemen in Cancer-Related Inflammation. 2015 , 128, 141-71	58
1520	The outer membrane protease PgtE of Salmonella enterica interferes with the alternative complement pathway by cleaving factors B and H. 2015 , 6, 63	26
1519	The alternative complement component factor B regulates UV-induced oedema, systemic suppression of contact and delayed hypersensitivity, and mast cell infiltration into the skin. 2015 , 14, 801-6	8
1518	The complement system and toll-like receptors as integrated players in the pathophysiology of atherosclerosis. 2015 , 241, 480-94	68
1517	Heparin molecularly imprinted surfaces for the attenuation of complement activation in blood. 2015 , 3, 1208-17	15
1516	Evasion and interactions of the humoral innate immune response in pathogen invasion, autoimmune disease, and cancer. 2015 , 160, 244-54	12
1515	Prevention of Defective Placentation and Pregnancy Loss by Blocking Innate Immune Pathways in a Syngeneic Model of Placental Insufficiency. 2015 , 195, 1129-38	52
1514	Relationship of complement activation route with clinical manifestations in Japanese patients with systemic lupus erythematosus: a retrospective observational study. 2015 , 25, 205-9	14
1513	Antimicrobial peptides and complement in neonatal hypoxia-ischemia induced brain damage. 2015 , 6, 56	41
1512	Modulating the innate immune activity in murine tumor microenvironment by a combination of inducer molecules attached to microparticles. 2015 , 64, 1137-49	2
1511	Complement-Binding Donor-Specific Anti-HLA Antibodies and Risk of Primary Graft Failure in Hematopoietic Stem Cell Transplantation. 2015 , 21, 1392-8	101
1510	Continuing Progress in Vasculitis Research. Abstracts of the 17th International Vasculitis & ANCA Workshop London, April 19-22, 2015: Abstracts. 2015 , 129 Suppl 2, 1-44	7
1509	The anti-inflammatory effect of combined complement and CD14 inhibition is preserved during escalating bacterial load. 2015 , 181, 457-67	7
1508	Evolution of the complement system C3 gene in Antarctic teleosts. 2015 , 66, 299-309	9
1507	No short-term effect of handling and capture stress on immune responses of bats assessed by bacterial killing assay. 2015 , 80, 312-315	12

1506	Therapeutic C3 inhibitor Cp40 abrogates complement activation induced by modern hemodialysis filters. 2015 , 220, 476-82	51
1505	Complement: an overview for the clinician. 2015 , 29, 409-27	33
1504	Complement inhibition prevents oncolytic vaccinia virus neutralization in immune humans and cynomolgus macaques. 2015 , 23, 1066-1076	54
1503	Properdin provides protection from <i>Citrobacter rodentium</i> -induced intestinal inflammation in a C5a/IL-6-dependent manner. 2015 , 194, 3414-21	16
1502	Complement evasion by <i>Bordetella pertussis</i> : implications for improving current vaccines. 2015 , 93, 395-402	26
1501	Evaluation of complement proteins as screening markers for colorectal cancer. 2015 , 64, 41-50	15
1500	Interference of <i>Aspergillus fumigatus</i> with the immune response. 2015 , 37, 141-52	75
1499	CCAAT/enhancer binding protein β directly regulates the expression of the complement component 3 gene in neural cells: implications for the pro-inflammatory effects of this transcription factor. 2015 , 12, 14	7
1498	Complement is a central mediator of radiotherapy-induced tumor-specific immunity and clinical response. 2015 , 42, 767-77	97
1497	Complement and platelets: Mutual interference in the immune network. 2015 , 67, 108-18	47
1496	The innate immune response to <i>Aspergillus fumigatus</i> at the alveolar surface. 2015 , 39, 670-87	69
1495	The Acquired Immune System Response to Biomaterials, Including Both Naturally Occurring and Synthetic Biomaterials. 2015 , 151-187	11
1494	Aging and the Host Response to Implanted Biomaterials. 2015 , 269-313	1
1493	Rare loss-of-function mutation in complement component C3 provides insight into molecular and pathophysiological determinants of complement activity. 2015 , 194, 3305-16	15
1492	Genetic variants in five novel loci including CFB and CD40 predispose to chronic hepatitis B. 2015 , 62, 118-28	53
1491	Polymicrobial synergy and dysbiosis in inflammatory disease. 2015 , 21, 172-83	290
1490	Renal C3 complement component: feed forward to diabetic kidney disease. 2015 , 41, 48-56	28
1489	Structural Basis for the Function of Complement Component C4 within the Classical and Lectin Pathways of Complement. 2015 , 194, 5488-96	55

1488	The role of complement in C3 glomerulopathy. 2015 , 67, 21-30	65
1487	More than just immune evasion: Hijacking complement by Plasmodium falciparum. 2015 , 67, 71-84	36
1486	Innate Humoral Defense Factors. 2015 , 251-270	9
1485	Structural determinants of host specificity of complement Factor H recruitment by Streptococcus pneumoniae. 2015 , 465, 325-35	12
1484	MASP-1 of the complement system promotes clotting via prothrombin activation. 2015 , 65, 398-405	39
1483	MBL-associated serine proteases (MASPs) and infectious diseases. 2015 , 67, 85-100	42
1482	Tag SNPs of CFI contributed to the susceptibility for non-small cell lung cancer in Chinese population. 2015 , 36, 1955-62	1
1481	Design attributes of long-circulating polymeric drug delivery vehicles. 2015 , 97, 304-17	46
1480	Current and future pharmacologic complement inhibitors. 2015 , 29, 561-82	24
1479	Mutational analysis of Kaposica reveals that bridging of MG2 and CUB domains of target protein is crucial for the cofactor activity of RCA proteins. 2015 , 112, 12794-9	11
1478	Complement Interception Across Humoral Incompatibility in Solid Organ Transplantation: A Clinical Perspective. 2015 , 865, 211-33	5
1477	CTRP6 is an endogenous complement regulator that can effectively treat induced arthritis. 2015 , 6, 8483	40
1476	Production and stabilization of an integrin-binding moiety of complement component 3. 2015 , 49, 723-727	1
1475	The Lectin Pathway of Complement and Biocompatibility. 2015 , 865, 77-92	19
1474	Fundamental role of C1q in autoimmunity and inflammation. 2015 , 63, 101-6	38
1473	Regulation of Instant Blood Mediated Inflammatory Reaction (IBMIR) in Pancreatic Islet Xeno-Transplantation: Points for Therapeutic Interventions. 2015 , 865, 171-88	19
1472	Modulatory Role of Surface Coating of Superparamagnetic Iron Oxide Nanoworms in Complement Opsonization and Leukocyte Uptake. 2015 , 9, 10758-68	69
1471	Complement, a target for therapy in inflammatory and degenerative diseases. 2015 , 14, 857-77	243

1470	Initiating protease with modular domains interacts with β -glucan recognition protein to trigger innate immune response in insects. 2015 , 112, 13856-61	35
1469	Nanomedicine as a strategy to fight thrombotic diseases. 2015 , 1, FSO46	25
1468	Heparin-coated cardiopulmonary bypass circuits selectively deplete the pattern recognition molecule ficolin-2 of the lectin complement pathway in vivo. 2015 , 179, 294-9	17
1467	Compstatin: a C3-targeted complement inhibitor reaching its prime for bedside intervention. 2015 , 45, 423-40	138
1466	Genetically engineered fusion of MAP-1 and factor H domains 1-5 generates a potent dual upstream inhibitor of both the lectin and alternative complement pathways. 2015 , 29, 4945-55	7
1465	A Complement-Optimized EGFR Antibody Improves Cytotoxic Functions of Polymorphonuclear Cells against Tumor Cells. 2015 , 195, 5077-87	10
1464	Can Pulp Fibroblasts Kill Cariogenic Bacteria? Role of Complement Activation. 2015 , 94, 1765-72	28
1463	Complement Involvement in Periodontitis: Molecular Mechanisms and Rational Therapeutic Approaches. 2015 , 865, 57-74	36
1462	Review on complement analysis method and the roles of glycosaminoglycans in the complement system. 2015 , 134, 590-7	11
1461	Supported Lipid Bilayer Platform To Test Inhibitors of the Membrane Attack Complex: Insights into Biomacromolecular Assembly and Regulation. 2015 , 16, 3594-602	15
1460	Stress signaling between organs in metazoa. 2015 , 31, 497-522	28
1459	Thrombocytopenia-Associated Multiple Organ Failure and Acute Kidney Injury. 2015 , 31, 661-74	30
1458	Soluble Collectin-12 (CL-12) Is a Pattern Recognition Molecule Initiating Complement Activation via the Alternative Pathway. 2015 , 195, 3365-73	39
1457	Factor H Autoantibodies in Patients with Antiphospholipid Syndrome and Thrombosis. 2015 , 42, 1786-93	20
1456	Immune Responses to Biosurfaces. 2015 ,	4
1455	A Novel Interaction between Complement Inhibitor C4b-binding Protein and Plasminogen That Enhances Plasminogen Activation. 2015 , 290, 18333-42	18
1454	Surface Glycopolymers Are Crucial for In Vitro Anti-Wall Teichoic Acid IgG-Mediated Complement Activation and Opsonophagocytosis of Staphylococcus aureus. 2015 , 83, 4247-55	25
1453	Neutralization of membrane complement regulators improves complement-dependent effector functions of therapeutic anticancer antibodies targeting leukemic cells. 2015 , 4, e979688	27

1452	Polymersomes and their applications in cancer delivery and therapy. 2015 , 10, 2757-80	56
1451	Complement and macrophage crosstalk during process of angiogenesis in tumor progression. 2015 , 22, 58	56
1450	Biomaterials in Regenerative Medicine and the Immune System. 2015 ,	4
1449	Applying complement therapeutics to rare diseases. 2015 , 161, 225-40	46
1448	Lung Cancer Biomarkers. 2015 , 72, 107-70	69
1447	Attenuation of Staphylococcus aureus-Induced Bacteremia by Human Mini-Antibodies Targeting the Complement Inhibitory Protein Efb. 2015 , 195, 3946-58	5
1446	The emerging role of complement inhibitors in transplantation. 2015 , 88, 967-73	31
1445	Immunoglobulin isotype isolated from human placental extract does not interfere in complement-mediated bacterial opsonization within the wound milieu. 2015 , 5, 369-77	3
1444	The immune response of cephalopods from head to foot. 2015 , 46, 145-60	26
1443	Complement factor I from flatfish half-smooth tongue (<i>Cynoglossus semilaevis</i>) exhibited anti-microbial activities. 2015 , 53, 199-209	12
1442	Secreted aspartic protease 2 of <i>Candida albicans</i> inactivates factor H and the macrophage factor H-receptors CR3 (CD11b/CD18) and CR4 (CD11c/CD18). 2015 , 168, 13-21	28
1441	Anti-C1q in chronic hepatitis C virus genotype IV infection: association with autoimmune rheumatologic manifestations. 2015 , 44, 45-55	5
1440	Variants in Complement Factor H and Complement Factor H-Related Protein Genes, CFHR3 and CFHR1, Affect Complement Activation in IgA Nephropathy. 2015 , 26, 1195-204	90
1439	Periodontitis: from microbial immune subversion to systemic inflammation. 2015 , 15, 30-44	1143
1438	The complement system and its role in the pathogenesis of periodontitis: current concepts. 2015 , 50, 283-93	31
1437	Comprehensive and comparative transcription analyses of the complement pathway in rainbow trout. 2015 , 42, 98-107	23
1436	Structural basis for sialic acid-mediated self-recognition by complement factor H. 2015 , 11, 77-82	184
1435	Comparison of serum C3 complement levels between young women with recurrent urinary tract infection and healthy womenPeer review under responsibility of Alexandria University Faculty of Medicine.View all notesAvailable online 29 May 2014View all notes. 2015 , 51, 35-39	4

1434	Eculizumab treatment during pregnancy does not affect the complement system activity of the newborn. 2015 , 220, 452-9	75
1433	Ficolins and the lectin pathway of complement in patients with systemic lupus erythematosus. 2015 , 63, 209-14	31
1432	Seeing through VEGF: innate and adaptive immunity in pathological angiogenesis in the eye. 2015 , 21, 43-51	80
1431	Prediction of inflammatory responses induced by biomaterials in contact with human blood using protein fingerprint from plasma. 2015 , 36, 55-65	40
1430	Anticomplement C5 therapy with eculizumab for the treatment of paroxysmal nocturnal hemoglobinuria and atypical hemolytic uremic syndrome. 2015 , 165, 306-20	55
1429	Relationship between the complement system, risk factors and prediction models in age-related macular degeneration. 2015 , 63, 176-83	34
1428	Prognostic value of mannose-binding lectin: 90-day outcome in patients with acute ischemic stroke. 2015 , 51, 230-9	31
1427	Atypical Hemolytic-Uremic Syndrome: A Clinical Review. 2016 , 23, e151-8	15
1426	Classical Complement Pathway. 2016 , 318-324	4
1425	Structural Features and Anti-Complement Activity of an Acidic Polysaccharide from <i>Forsythia suspensa</i> . 2016 , 06,	1
1424	Genetic Polymorphism in Proteins of the Complement System. 2016 , 30, 59	1
1423	Alternative Pathway of Complement. 2016 , 325-331	0
1422	Encyclopedia of Medical Immunology. 2016 , 1-12	
1421	Congenital Immunodeficiency Diseases. 2016 , 45-81	
1420	Effects of the protein corona on liposome-liposome and liposome-cell interactions. 2016 , 11, 3049-63	50
1419	The Complement System in Systemic Lupus Erythematosus. 2016 , 81-112	4
1418	Association between Toll-like receptor 9 gene polymorphisms and risk of bacterial meningitis in a Chinese population. 2016 , 15,	2
1417	The alternative complement pathway is longitudinally associated with adverse cardiovascular outcomes. The CODAM study. 2016 , 115, 446-57	23

1416	The complement system: an evolution in progress. 2016 , 5, 2840	27
1415	Passive acquisition of anti-Staphylococcus aureus antibodies by newborns via transplacental transfer and breastfeeding, regardless of maternal colonization. 2016 , 71, 687-694	1
1414	Liposome-Nanogel Structures for Future Pharmaceutical Applications: An Updated Review. 2016 , 22, 1391-413	18
1413	Proteolytic Cascades. 2016 , 337-345	
1412	The Immune System in Tissue Environments Regaining Homeostasis after Injury: Is "Inflammation" Always Inflammation?. 2016 , 2016, 2856213	37
1411	Increased Autoreactivity of the Complement-Activating Molecule Mannan-Binding Lectin in a Type 1 Diabetes Model. 2016 , 2016, 1825738	15
1410	Can Cell Bound Complement Activation Products Predict Inherited Complement Deficiency in Systemic Lupus Erythematosus?. 2016 , 2016, 8219317	1
1409	Bile Acids, FXR, and Metabolic Effects of Bariatric Surgery. 2016 , 2016, 4390254	32
1408	From Normal Skin to Squamous Cell Carcinoma: A Quest for Novel Biomarkers. 2016 , 2016, 4517492	40
1407	Dysfunctional adipose tissue and low-grade inflammation in the management of the metabolic syndrome: current practices and future advances. 2016 , 5,	19
1406	Dual modulating functions of thrombomodulin in the alternative complement pathway. 2016 , 10, 231-4	11
1405	Travelling between Two Worlds: Complement as a Gatekeeper for an Expanded Host Range of Lyme Disease Spirochetes. 2016 , 3,	18
1404	IL17-Producing $\gamma\delta$ T Cells May Enhance Humoral Immunity during Pulmonary Infection in Mice. 2016 , 6, 170	8
1403	Early Components of the Complement Classical Activation Pathway in Human Systemic Autoimmune Diseases. 2016 , 7, 36	93
1402	Systemic Lupus Erythematosus and Deficiencies of Early Components of the Complement Classical Pathway. 2016 , 7, 55	137
1401	New Insights into Molecular Mechanisms of Immune Complex-Induced Injury in Lung. 2016 , 7, 86	18
1400	Alternative Pathway Dysregulation and the Conundrum of Complement Activation by IgG4 Immune Complexes in Membranous Nephropathy. 2016 , 7, 157	28
1399	How Mouse Macrophages Sense What Is Going On. 2016 , 7, 204	52

1398	Hide and Seek: How Lyme Disease Spirochetes Overcome Complement Attack. 2016 , 7, 385	44
1397	Activation of Human Complement System by Dextran-Coated Iron Oxide Nanoparticles Is Not Affected by Dextran/Fe Ratio, Hydroxyl Modifications, and Crosslinking. 2016 , 7, 418	36
1396	Complementary Roles of the Classical and Lectin Complement Pathways in the Defense against. 2016 , 7, 473	18
1395	Complement Evasion by Pathogenic. 2016 , 7, 623	37
1394	The Sweet Side of Immune Evasion: Role of Glycans in the Mechanisms of Cancer Progression. 2016 , 6, 54	26
1393	Autoantibodies in SLE: Specificities, Isotypes and Receptors. 2016 , 5,	54
1392	Dental Pulp Stem Cell Recruitment Signals within Injured Dental Pulp Tissue. 2016 , 4,	15
1391	In vivo Biocompatibility, Biodistribution and Therapeutic Efficiency of Titania Coated Upconversion Nanoparticles for Photodynamic Therapy of Solid Oral Cancers. 2016 , 6, 1844-65	68
1390	Socioecological predictors of immune defences in wild spotted hyenas. 2016 , 30, 1549-1557	21
1389	Complement Modulation of Anti-Aging Factor Klotho in Ischemia/Reperfusion Injury and Delayed Graft Function. 2016 , 16, 325-33	59
1388	Reproductive investment is connected to innate immunity in a long-lived animal. 2016 , 182, 347-56	13
1387	BGA66 and BGA71 facilitate complement resistance of <i>Borrelia bavariensis</i> by inhibiting assembly of the membrane attack complex. 2016 , 99, 407-24	35
1386	Alterations of the Plasma Peptidome Profiling in Colorectal Cancer Progression. 2016 , 231, 915-25	12
1385	PREVALENCE OF THE COMPLEMENT FACTOR H AND GSTM1 GENES POLYMORPHISMS IN PATIENTS WITH CENTRAL SEROUS CHORIORETINOPATHY. 2016 , 36, 402-7	31
1384	The mammalian complement system as an epitome of host-pathogen genetic conflicts. 2016 , 25, 1324-39	10
1383	Oligomerization of Mannan-binding Lectin Dictates Binding Properties and Complement Activation. 2016 , 84, 12-9	17
1382	Advances in the diagnosis and classification of systemic lupus erythematosus. 2016 , 12, 1309-1320	24
1381	Balancing stealth and echogenic properties in an ultrasound contrast agent with drug delivery potential. 2016 , 103, 197-206	16

1380	From orphan drugs to adopted therapies: Advancing C3-targeted intervention to the clinical stage. 2016 , 221, 1046-57	12
1379	Complement resistance mechanisms of <i>Klebsiella pneumoniae</i> . 2016 , 221, 1102-9	53
1378	Local Inhibition of Complement Improves Mesenchymal Stem Cell Viability and Function After Administration. 2016 , 24, 1665-74	17
1377	Regulators of complement activity mediate inhibitory mechanisms through a common C3b-binding mode. 2016 , 35, 1133-49	66
1376	Molecular Mechanisms Underlying the Actions of the Complement System. 2016 , 723-731	
1375	The complement system is activated in synovial fluid from subjects with knee injury and from patients with osteoarthritis. 2016 , 18, 223	50
1374	Complement component 3 deficiency prolongs MHC-II disparate skin allograft survival by increasing the CD4(+) CD25(+) regulatory T cells population. 2016 , 6, 33489	4
1373	AMD and the alternative complement pathway: genetics and functional implications. 2016 , 10, 23	42
1372	Complement inhibition enables tumor delivery of LCMV glycoprotein pseudotyped viruses in the presence of antiviral antibodies. 2016 , 3, 16027	9
1371	Autoantibodies against alternative complement pathway proteins in renal pathologies. 2016 , 36, 489-495	3
1370	Saliva of <i>Rhipicephalus (Boophilus) microplus</i> (Acari: Ixodidae) inhibits classical and alternative complement pathways. 2016 , 9, 445	13
1369	Uncoupling complement C1s activation from C1q binding in apoptotic cell phagocytosis and immunosuppressive capacity. 2016 , 163, 84-90	20
1368	Modulation of host CD59 expression by varicella-zoster virus in human xenografts in vivo. 2016 , 491, 96-105	8
1367	The membrane complement regulatory protein CD59 promotes tumor growth and predicts poor prognosis in breast cancer. 2016 , 48, 2015-24	20
1366	Complement inhibition in biomaterial- and biosurface-induced thromboinflammation. 2016 , 28, 268-77	18
1365	The Alternative Pathway of Complement and the Evolving Clinical-Pathophysiological Spectrum of Atypical Hemolytic Uremic Syndrome. 2016 , 352, 177-90	14
1364	Cholesterol Crystals Activate the Lectin Complement Pathway via Ficolin-2 and Mannose-Binding Lectin: Implications for the Progression of Atherosclerosis. 2016 , 196, 5064-74	24
1363	Short- and Long-Term Effects of Weight Loss on the Complement Component C3 After Laparoscopic Gastric Bypass in Obese Patients. 2016 , 26, 2756-2763	4

1362	Distinct roles for the complement regulators factor H and Cr1 in protection of the kidney from injury. 2016 , 90, 109-22	13
1361	Microvascular alterations and the role of complement in dermatomyositis. 2016 , 139, 1891-903	40
1360	The Complement C3a Receptor Contributes to Melanoma Tumorigenesis by Inhibiting Neutrophil and CD4+ T Cell Responses. 2016 , 196, 4783-92	69
1359	Phase 1 Study of Intravenous Oncolytic Poxvirus (vvDD) in Patients With Advanced Solid Cancers. 2016 , 24, 1492-501	80
1358	Complement in disease: a defence system turning offensive. 2016 , 12, 383-401	280
1357	Molecular engineering of high affinity single-chain antibody fragment for endothelial targeting of proteins and nanocarriers in rodents and humans. 2016 , 226, 229-37	23
1356	The alternative complement pathway aids in vascular regression during the early stages of a murine model of proliferative retinopathy. 2016 , 30, 1300-5	11
1355	Therapeutic targeting of complement to modify disease course and improve outcomes in neurological conditions. 2016 , 28, 292-308	54
1354	Pulp Fibroblasts Control Nerve Regeneration through Complement Activation. 2016 , 95, 913-22	29
1353	Complement inhibition in pre-clinical models of periodontitis and prospects for clinical application. 2016 , 28, 285-91	36
1352	The Complement Inhibitor Factor H Generates an Anti-Inflammatory and Tolerogenic State in Monocyte-Derived Dendritic Cells. 2016 , 196, 4274-90	36
1351	Novel Mutations Causing C5 Deficiency in Three North-African Families. 2016 , 36, 388-96	6
1350	Complement Receptor 2 is increased in cerebrospinal fluid of multiple sclerosis patients and regulates C3 function. 2016 , 166-167, 89-95	14
1349	Novel self-assembled pH-responsive biomimetic nanocarriers for drug delivery. 2016 , 64, 346-353	18
1348	The Human Glycoprotein Salivary Agglutinin Inhibits the Interaction of DC-SIGN and Langerin with Oral Micro-Organisms. 2016 , 8, 350-61	6
1347	The Molecular Basis of Radial Intercalation during Tissue Spreading in Early Development. 2016 , 37, 213-25	31
1346	Protection against Streptococcus suis Serotype 2 Infection Using a Capsular Polysaccharide Glycoconjugate Vaccine. 2016 , 84, 2059-2075	27
1345	Intrauterine human chorionic gonadotropin infusion in oocyte donors promotes endometrial synchrony and induction of early decidual markers for stromal survival: a randomized clinical trial. 2016 , 31, 1552-61	39

1344	Complement Split Products C3a/C5a and Receptors: Are They Regulated by Circulating Angiotensin II Type 1 Receptor Autoantibody in Severe Preeclampsia?. 2016 , 81, 28-33	7
1343	Regulation of Complement-Dependent Cytotoxicity by MicroRNAs miR-200b, miR-200c, and miR-217. 2016 , 196, 5156-65	12
1342	The mechanisms of complement activation in normal bovine serum and normal horse serum against <i>Yersinia enterocolitica</i> O:9 strains with different outer membrane proteins content. 2016 , 19, 99-107	1
1341	MBL2 polymorphisms and the risk of asthma: A meta-analysis. 2016 , 117, 417-422.e1	0
1340	Malondialdehyde Epitopes as Targets of Immunity and the Implications for Atherosclerosis. 2016 , 131, 1-59	62
1339	Sex matters: Systemic complement activity of female C57BL/6J and BALB/cJ mice is limited by serum terminal pathway components. 2016 , 76, 13-21	48
1338	Tongue sole (<i>Cynoglossus semilaevis</i>) CD59: A complement inhibitor that binds bacterial cells and promotes bacterial escape from the killing of fish serum. 2016 , 58, 442-448	11
1337	Complement component 6 deficiency increases susceptibility to dextran sulfate sodium-induced murine colitis. 2016 , 221, 1293-303	4
1336	Proteinases, Their Extracellular Targets, and Inflammatory Signaling. 2016 , 68, 1110-1142	39
1335	Insights from Mendelian Interferonopathies: Comparison of CANDLER, SAVI with AGS, Monogenic Lupus. 2016 , 94, 1111-1127	68
1334	C4b-binding Protein Protects β Cells from Islet Amyloid Polypeptide-induced Cytotoxicity. 2016 , 291, 21644-21655	7
1333	Interfering with the Chronic Immune Response Rescues Chronic Degeneration After Traumatic Brain Injury. 2016 , 36, 9962-75	55
1332	Pentraxin 3 recruits complement factor H to protect against oxidative stress-induced complement and inflammasome overactivation. 2016 , 240, 495-506	24
1331	Immune-inflammation gene signatures in endometriosis patients. 2016 , 106, 1420-1431.e7	87
1330	Innate and adaptive immunologic functions of complement in the host response to <i>Listeria monocytogenes</i> infection. 2016 , 221, 1407-1417	21
1329	Complement C3a Mobilizes Dental Pulp Stem Cells and Specifically Guides Pulp Fibroblast Recruitment. 2016 , 42, 1377-84	25
1328	Complement triggers relocation of Mortalin/GRP75 from mitochondria to the plasma membrane. 2016 , 221, 1395-1406	11
1327	Inflammation from the Standpoint of Leukocytes. 2016 , 17-39	0

1326	Targeted complement inhibition and microvasculature in transplants: a therapeutic perspective. 2016 , 183, 175-86	11
1325	Microglia communication: Parallels between aging and Alzheimer's disease. 2016 , 7, 114-125	50
1324	Complementing the inflammasome. 2016 , 147, 152-64	40
1323	Ficolins Promote Fungal Clearance in vivo and Modulate the Inflammatory Cytokine Response in Host Defense against <i>Aspergillus fumigatus</i> . 2016 , 8, 579-588	20
1322	Small leucine-rich repeat proteoglycans in corneal inflammation and wound healing. 2016 , 151, 142-9	22
1321	High-Fat Diet-Induced Complement Activation Mediates Intestinal Inflammation and Neoplasia, Independent of Obesity. 2016 , 14, 953-965	25
1320	Complement cascade gene expression defines novel prognostic subgroups of acute myeloid leukemia. 2016 , 44, 1039-1043.e10	9
1319	Human neutrophils and oral microbiota: a constant tug-of-war between a harmonious and a discordant coexistence. 2016 , 273, 282-98	59
1318	Complement-Mediated Regulation of Metabolism and Basic Cellular Processes. 2016 , 45, 240-54	82
1317	Complement therapeutics. 2016 , 28, 205-7	11
1316	The immunopathogenesis of staphylococcal skin infections - A review. 2016 , 49, 8-28	10
1315	Solution Structures of Complement C2 and Its C4 Complexes Propose Pathway-specific Mechanisms for Control and Activation of the Complement Proconvertases. 2016 , 291, 16494-507	16
1314	Plasma Proteomic Study in Pulmonary Arterial Hypertension Associated with Congenital Heart Diseases. 2016 , 6, 36541	22
1313	Quantitative Mass Spectrometry To Study Inflammatory Cartilage Degradation and Resulting Interactions with the Complement System. 2016 , 197, 3415-3424	11
1312	Galectin-3 binds highly galactosylated IgG1 and is crucial for the IgG1 complex mediated inhibition of C5aReceptor induced immune responses. 2016 , 479, 86-90	7
1311	PASylated Coversin, a C5-Specific Complement Inhibitor with Extended Pharmacokinetics, Shows Enhanced Anti-Hemolytic Activity in Vitro. 2016 , 27, 2359-2371	39
1310	Complement-Mediated Death of Ciliate <i>Tetrahymena pyriformis</i> Caused by Human Blood Serum. 2016 , 160, 775-8	3
1309	Preferential association of hepatitis C virus with CD19 B cells is mediated by complement system. 2016 , 64, 1900-1910	9

1308	Structure analysis of a heteropolysaccharide from <i>Taraxacum mongolicum</i> Hand.-Mazz. and anticomplementary activity of its sulfated derivatives. 2016 , 152, 241-252	39
1307	Disturbed sialic acid recognition on endothelial cells and platelets in complement attack causes atypical hemolytic uremic syndrome. 2016 , 127, 2701-10	58
1306	Buried Hydrogen Bond Interactions Contribute to the High Potency of Complement Factor D Inhibitors. 2016 , 7, 1092-1096	9
1305	A novel "complement-metabolism-inflammasome axis" as a key regulator of immune cell effector function. 2016 , 46, 1563-73	72
1304	The staphylococcal surface-glycopolymer wall teichoic acid (WTA) is crucial for complement activation and immunological defense against <i>Staphylococcus aureus</i> infection. 2016 , 221, 1091-101	17
1303	Complement analysis 2016: Clinical indications, laboratory diagnostics and quality control. 2016 , 221, 1247-58	57
1302	New perspectives on role of tumor microenvironment in progression of cutaneous squamous cell carcinoma. 2016 , 365, 691-702	42
1301	Complement inhibition in C3 glomerulopathy. 2016 , 28, 241-9	32
1300	Polymorphisms in complement genes and risk of preeclampsia in Taiyuan, China. 2016 , 65, 837-45	10
1299	Self-nonsel self discrimination by the complement system. 2016 , 590, 2418-34	46
1298	Overview of Laboratory Testing and Clinical Presentations of Complement Deficiencies and Dysregulation. 2016 , 77, 1-75	30
1297	SALO, a novel classical pathway complement inhibitor from saliva of the sand fly <i>Lutzomyia longipalpis</i> . 2016 , 6, 19300	35
1296	A TSLP-complement axis mediates neutrophil killing of methicillin-resistant. 2016 , 1,	28
1295	Polymeric Nanoparticles as siRNA Drug Delivery System for Cancer Therapy: The Long Road to Therapeutic Efficiency. 2016 , 503-540	5
1294	Small-molecule factor D inhibitors targeting the alternative complement pathway. 2016 , 12, 1105-1110	47
1293	A Structure-free Method for Quantifying Conformational Flexibility in proteins. 2016 , 6, 29040	25
1292	Prosteatotic and Protective Components in a Unique Model of Fatty Liver: Gut Microbiota and Suppressed Complement System. 2016 , 6, 31763	36
1291	Innate immune mediators in cancer: between defense and resistance. 2016 , 274, 290-306	83

1290	Properdin: a tightly regulated critical inflammatory modulator. 2016 , 274, 172-190	62
1289	More than complementing Tolls: complement-Toll-like receptor synergy and crosstalk in innate immunity and inflammation. 2016 , 274, 233-244	76
1288	A journey through the lectin pathway of complement-MBL and beyond. 2016 , 274, 74-97	199
1287	Injury site-specific targeting of complement inhibitors for treating stroke. 2016 , 274, 270-280	35
1286	The "ins and outs" of complement-driven immune responses. 2016 , 274, 16-32	80
1285	Old dogs-new tricks: immunoregulatory properties of C3 and C5 cleavage fragments. 2016 , 274, 112-126	34
1284	Evolution of the complement system: from defense of the single cell to guardian of the intravascular space. 2016 , 274, 9-15	60
1283	Protection of host cells by complement regulators. 2016 , 274, 152-171	104
1282	The complement factor H-related proteins. 2016 , 274, 191-201	45
1281	Complement component C3 - The "Swiss Army Knife" of innate immunity and host defense. 2016 , 274, 33-58	168
1280	Presence of retinal pericyte-reactive autoantibodies in diabetic retinopathy patients. 2016 , 6, 20341	19
1279	Elevated serum complement factors 3 and 4 are strong inflammatory markers of the metabolic syndrome development: a longitudinal cohort study. 2016 , 6, 18713	32
1278	MASP-3 is the exclusive pro-factor D activator in resting blood: the lectin and the alternative complement pathways are fundamentally linked. 2016 , 6, 31877	74
1277	Inhibition of Complement Retards Ankylosing Spondylitis Progression. 2016 , 6, 34643	17
1276	Complement system activation contributes to the ependymal damage induced by microbial neuraminidase. 2016 , 13, 115	5
1275	Cryptic epitopes and functional diversity in extracellular proteins. 2016 , 81, 112-120	6
1274	Stealth Immune Properties of Graphene Oxide Enabled by Surface-Bound Complement Factor H. 2016 , 10, 10161-10172	35
1273	Adaptation to organic rearing system of eight different chicken genotypes: behaviour, welfare and performance. 2016 , 15, 37-46	31

1272	Immunoglobulin Glycosylation Effects in Allergy and Immunity. 2016 , 16, 79	26
1271	A Novel Complotype Combination Associates with Age-Related Macular Degeneration and High Complement Activation Levels in vivo. 2016 , 6, 26568	20
1270	Major neutrophil functions subverted by Porphyromonas gingivalis. 2016 , 8, 30936	44
1269	Complement component 3 (C3) expression in the hippocampus after excitotoxic injury: role of C/EBP β . 2016 , 13, 276	12
1268	Complement Factor B Production in Renal Tubular Cells and Its Role in Sodium Transporter Expression During Polymicrobial Sepsis. 2016 , 44, e289-99	11
1267	Complement C5a-C5aR interaction enhances MAPK signaling pathway activities to mediate renal injury in trichloroethylene sensitized BALB/c mice. 2016 , 36, 271-84	21
1266	Complement activation in leprosy: a retrospective study shows elevated circulating terminal complement complex in reactional leprosy. 2016 , 184, 338-46	7
1265	Inhibition of pre-existing natural periodontitis in non-human primates by a locally administered peptide inhibitor of complement C3. 2016 , 43, 238-49	42
1264	Testing the Activity of Complement Convertases in Serum/Plasma for Diagnosis of C4NeF-Mediated C3 Glomerulonephritis. 2016 , 36, 517-27	21
1263	Skipping of exon 27 in C3 gene compromises TED domain and results in complete human C3 deficiency. 2016 , 221, 641-9	6
1262	Autoantibodies against alternative complement pathway proteins in renal pathologies. 2016 , 36, 489-495	5
1261	Rickettsia conorii is a potent complement activator in vivo and combined inhibition of complement and CD14 is required for attenuation of the cytokine response ex vivo. 2016 , 22, 734.e1-6	8
1260	FHR3 Blocks C3d-Mediated Coactivation of Human B Cells. 2016 , 197, 620-9	23
1259	Differential contribution of complement receptor C5aR in myeloid and non-myeloid cells in chronic ethanol-induced liver injury in mice. 2016 , 75, 122-32	13
1258	C5L2, the Second C5a Anaphylatoxin Receptor, Suppresses LPS-Induced Acute Lung Injury. 2016 , 55, 657-666	16
1257	Unintended Immunological Consequences of Biologic Therapy. 2016 , 16, 46	12
1256	All Things Complement. 2016 , 11, 1856-1866	46
1255	New milestones ahead in complement-targeted therapy. 2016 , 28, 208-22	66

1254	Targeting the complement cascade: novel treatments coming down the pike. 2016 , 90, 746-52	35
1253	Plasma-derived Extracellular Vesicles Contain Predictive Biomarkers and Potential Therapeutic Targets for Myocardial Ischemic (MI) Injury. 2016 , 15, 2628-40	78
1252	Role of the lectin complement pathway in kidney transplantation. 2016 , 221, 1068-72	21
1251	Heterogeneous MAC Initiator and Pore Structures in a Lipid Bilayer by Phase-Plate Cryo-electron Tomography. 2016 , 15, 1-8	102
1250	Complement Activation in Arterial and Venous Thrombosis is Mediated by Plasmin. 2016 , 5, 175-82	84
1249	C5a of <i>Cynoglossus semilaevis</i> has anaphylatoxin-like properties and promotes antibacterial and antiviral defense. 2016 , 60, 139-48	5
1248	Complement Regulators and Inhibitors in Health and Disease: A Structural Perspective. 2016 , 13-42	1
1247	The Art of Complement: Complement Sensing of Nanoparticles and Consequences. 2016 , 43-51	3
1246	The Complement System and Coagulation. 2016 , 173-193	2
1245	Key genes and pathways predicted in papillary thyroid carcinoma based on bioinformatics analysis. 2016 , 39, 1285-1293	15
1244	Complement and Antibody-mediated Enhancement of Red Blood Cell Invasion and Growth of Malaria Parasites. 2016 , 9, 207-216	19
1243	Complement activation at the motor end-plates in amyotrophic lateral sclerosis. 2016 , 13, 72	41
1242	An Inhibitor of the Alternative Pathway of Complement in Saliva of New World Anopheline Mosquitoes. 2016 , 197, 599-610	15
1241	T helper 1 immunity requires complement-driven NLRP3 inflammasome activity in CD4+ T cells. 2016 , 352, aad1210	268
1240	The clinical potential of Affibody-based inhibitors of C5 for therapeutic complement disruption. 2016 , 13, 241-3	9
1239	Inhibition of complement dependent cytotoxicity by anti-CD20 aptamers. 2016 , 6, 12435-12438	3
1238	New therapeutic and diagnostic opportunities for injured tissue-specific targeting of complement inhibitors and imaging modalities. 2016 , 28, 260-7	13
1237	Exploring the glycosaminoglycan-protein interaction network by glycan-mediated pull-down proteomics. 2016 , 37, 1437-47	13

1236	Therapeutic complement inhibition in complement-mediated hemolytic anemias: Past, present and future. 2016 , 28, 223-40	25
1235	Structure of Complement C3(H2O) Revealed By Quantitative Cross-Linking/Mass Spectrometry And Modeling. 2016 , 15, 2730-43	46
1234	Intragraft Antiviral-Specific Gene Expression as a Distinctive Transcriptional Signature for Studies in Polyomavirus-Associated Nephropathy. 2016 , 100, 2062-70	18
1233	The Relationship of Longitudinal Levels of Complement Bb During Pregnancy with Preeclampsia. 2016 , 75, 104-11	13
1232	Complement genetics and susceptibility to inflammatory disease. Lessons from genotype-phenotype correlations. 2016 , 221, 709-14	17
1231	New mutations in SERPING1 gene of Brazilian patients with hereditary angioedema. 2016 , 397, 337-44	11
1230	A Novel Factor H-Fc Chimeric Immunotherapeutic Molecule against Neisseria gonorrhoeae. 2016 , 196, 1732-40	25
1229	Increased serum IgA concentration and plasmablast frequency in patients with age-related macular degeneration. 2016 , 221, 650-6	3
1228	Membrane array and multiplex bead analysis of tear cytokines in systemic sclerosis. 2016 , 64, 619-26	11
1227	The role of complement system in adipose tissue-related inflammation. 2016 , 64, 653-64	57
1226	Soluble and immobilized graphene oxide activates complement system differently dependent on surface oxidation state. 2016 , 78, 20-6	32
1225	Relationship of Circulating C5a and Complement Factor H Levels With Disease Control in Pregnant Women With Asthma. 2016 , 61, 502-9	4
1224	Simultaneous pancreas-kidney transplantation in patients with type 1 diabetes reverses elevated MBL levels in association with MBL2 genotype and VEGF expression. 2016 , 59, 853-8	12
1223	Molecular Basis of Factor H R1210C Association with Ocular and Renal Diseases. 2016 , 27, 1305-11	24
1222	Comparative Analysis of Novel Complement-Targeted Inhibitors, MiniFH, and the Natural Regulators Factor H and Factor H-like Protein 1 Reveal Functional Determinants of Complement Regulation. 2016 , 196, 866-76	23
1221	Complement and Cardiovascular Disease--The Missing Link in Haemodialysis Patients. 2016 , 132, 5-14	19
1220	Alginate microsphere compositions dictate different mechanisms of complement activation with consequences for cytokine release and leukocyte activation. 2016 , 229, 58-69	16
1219	Complement and Humoral Adaptive Immunity in the Human Choroid Plexus: Roles for Stromal Concretions, Basement Membranes, and Epithelium. 2016 , 75, 415-28	6

1218	Macrophages: sentinels and regulators of the immune system. 2016 , 18, 475-87	73
1217	Complement therapeutics in inflammatory diseases: promising drug candidates for C3-targeted intervention. 2016 , 31, 3-17	30
1216	Iron oxide nanoparticles and the mechanisms of immune recognition of nanomedicines. 2016 , 11, 741-3	7
1215	Structural basis for therapeutic inhibition of complement C5. 2016 , 23, 378-86	71
1214	C5a and pain development: An old molecule, a new target. 2016 , 112, 58-67	19
1213	Selectivity of C3-opsonin targeted complement inhibitors: A distinct advantage in the protection of erythrocytes from paroxysmal nocturnal hemoglobinuria patients. 2016 , 221, 503-11	17
1212	Association Between Microglia, Inflammatory Factors, and Complement with Loss of Hippocampal Mossy Fiber Synapses Induced by Trimethyltin. 2016 , 30, 53-66	12
1211	Human C5a Protein Participates in the Mosquito Immune Response Against Dengue Virus. 2016 , 53, 505-512	9
1210	C1q acts in the tumour microenvironment as a cancer-promoting factor independently of complement activation. 2016 , 7, 10346	142
1209	Mannose-binding lectin polymorphisms and rheumatoid arthritis: A short review and meta-analysis. 2016 , 69, 77-85	12
1208	Rational design of liposomal drug delivery systems, a review: Combined experimental and computational studies of lipid membranes, liposomes and their PEGylation. 2016 , 1858, 2334-2352	110
1207	Insights into the Effects of Complement Factor H on the Assembly and Decay of the Alternative Pathway C3 Proconvertase and C3 Convertase. 2016 , 291, 8214-30	11
1206	Complement receptor 3 mediates renal protection in experimental C3 glomerulopathy. 2016 , 89, 823-32	4
1205	Streptococcus pyogenes Employs Strain-dependent Mechanisms of C3b Inactivation to Inhibit Phagocytosis and Killing of Bacteria. 2016 , 291, 9181-9	16
1204	Complement factor H modulates the activation of human neutrophil granulocytes and the generation of neutrophil extracellular traps. 2016 , 72, 37-48	18
1203	Anti-complement activity of the Ixodes scapularis salivary protein Salp20. 2016 , 69, 62-9	28
1202	New perspectives on complement mediated immunotherapy. 2016 , 45, 68-75	8
1201	Pathogenesis and Treatment in IgA Nephropathy. 2016 ,	1

1200	Heme: Modulator of Plasma Systems in Hemolytic Diseases. 2016 , 22, 200-213	81
1199	Moraxella catarrhalis Evades Host Innate Immunity via Targeting Cartilage Oligomeric Matrix Protein. 2016 , 196, 1249-58	10
1198	CipA of Acinetobacter baumannii Is a Novel Plasminogen Binding and Complement Inhibitory Protein. 2016 , 213, 1388-99	25
1197	Factor H inhibits complement activation induced by liposomal and micellar drugs and the therapeutic antibody rituximab in vitro. 2016 , 12, 1023-1031	20
1196	Recruitment of Factor H as a Novel Complement Evasion Strategy for Blood-Stage Plasmodium falciparum Infection. 2016 , 196, 1239-48	56
1195	Ig-like transcript 4 as a cellular receptor for soluble complement fragment C4d. 2016 , 30, 1492-503	15
1194	HIV-1 strategies to overcome the immune system by evading and invading innate immune system. 2016 , 15, 1-12	12
1193	Therapeutic control of complement activation at the level of the central component C3. 2016 , 221, 740-6	35
1192	Targeting mechanisms at sites of complement activation for imaging and therapy. 2016 , 221, 726-32	4
1191	The complement system in cancer: Ambivalence between tumour destruction and promotion. 2017 , 222, 45-54	71
1190	Complement in ANCA-associated glomerulonephritis. 2017 , 32, 1302-1313	54
1189	Pharmacological inhibition of mannose-binding lectin ameliorates neurobehavioral dysfunction following experimental traumatic brain injury. 2017 , 37, 938-950	28
1188	Smart polymers in drug delivery: a biological perspective. 2017 , 8, 41-51	45
1187	Differential capacity for complement receptor-mediated immune evasion by Porphyromonas gingivalis depending on the type of innate leukocyte. 2017 , 32, 154-165	10
1186	Malondialdehyde epitopes as mediators of sterile inflammation. 2017 , 1862, 398-406	41
1185	Complement Polymorphisms in Kidney Transplantation: Critical in Graft Rejection?. 2017 , 17, 2000-2007	6
1184	Transcriptome profiles of the clam Meretrix petechialis hepatopancreas in response to Vibrio infection. 2017 , 62, 175-183	21
1183	Alteration in Leukocyte Subsets and Expressions of FcR and Complement Receptors among Female Ragpickers in Eastern India. 2017 , 8, 198-205	1

1182	Monoclonal Antibodies against Epidermal Growth Factor Receptor Acquire an Ability To Kill Tumor Cells through Complement Activation by Mutations That Selectively Facilitate the Hexamerization of IgG on Opsonized Cells. 2017 , 198, 1585-1594	13
1181	Arthropod Innate Immune Systems and Vector-Borne Diseases. 2017 , 56, 907-918	34
1180	PRELP Enhances Host Innate Immunity against the Respiratory Tract Pathogen. 2017 , 198, 2330-2340	7
1179	New Generation of Adjuvants for Protection Against Disease and to Combat Bioterrorism. 2017 , 819-830	
1178	Paroxysmal Nocturnal Hemoglobinuria. 2017 ,	0
1177	Immunological effects of graphene family nanomaterials. 2017 , 5, 109-118	11
1176	Potential influences of complement factor H in autoimmune inflammatory and thrombotic disorders. 2017 , 84, 84-106	11
1175	The Ribosomal Protein S19 Suppresses Antitumor Immune Responses via the Complement C5a Receptor 1. 2017 , 198, 2989-2999	29
1174	Porphyromonas gingivalis activates NF κ B and MAPK pathways in human oral epithelial cells. 2017 , 18, 1	39
1173	Complementopathies. 2017 , 31, 213-223	67
1172	Complement's hidden arsenal: New insights and novel functions inside the cell. 2017 , 84, 2-9	41
1171	Nasopharyngeal Protein Biomarkers of Acute Respiratory Virus Infection. 2017 , 17, 172-181	10
1170	Complement Alternative Pathway Deficiency in Recipients Protects Kidney Allograft From Ischemia/Reperfusion Injury and Alloreactive T Cell Response. 2017 , 17, 2312-2325	22
1169	Broadly Reactive Anti-Respiratory Syncytial Virus G Antibodies from Exposed Individuals Effectively Inhibit Infection of Primary Airway Epithelial Cells. 2017 , 91,	38
1168	SdrE captures complement factor H's C-terminus via a novel 'close, dock, lock and latch' mechanism for complement evasion. 2017 , 474, 1619-1631	24
1167	Cardiovascular disease in haemodialysis: role of the intravascular innate immune system. 2017 , 13, 285-296	49
1166	C5L2 Receptor Represses Brain-Derived Neurotrophic Factor Secretion in Lipoteichoic Acid-Stimulated Pulp Fibroblasts. 2017 , 96, 92-99	8
1165	Production of complement components by cells of the immune system. 2017 , 188, 183-194	212

1164	Getting oriented with antibodies. 2017 , 474, 517-519	1
1163	Structural Implications for the Formation and Function of the Complement Effector Protein iC3b. 2017 , 198, 3326-3335	18
1162	Sharpening Host Defenses during Infection: Proteases Cut to the Chase. 2017 , 16, S161-S171	28
1161	Durable remission of C3 glomerulonephritis with mycophenolate mofetil. 2017 , 22 Suppl 1, 36-39	1
1160	Colostrum and milk protein rankings and ratios of importance to neonatal calf health using a proteomics approach. 2017 , 100, 2711-2728	24
1159	Cancer Manipulation of Host Physiology: Lessons from Pancreatic Cancer. 2017 , 23, 465-481	17
1158	Pathways leading to an immunological disease: systemic lupus erythematosus. 2017 , 56, i55-i66	91
1157	A novel hemolytic complement-sufficient NSG mouse model supports studies of complement-mediated antitumor activity in vivo. 2017 , 446, 47-53	15
1156	Complement activation turnover on surfaces of nanoparticles. 2017 , 15, 8-10	51
1155	An overview of the synergy and crosstalk between pentraxins and collectins/ficolins: their functional relevance in complement activation. 2017 , 49, e320	22
1154	Large-scale interaction effects reveal missing heritability in schizophrenia, bipolar disorder and posttraumatic stress disorder. 2017 , 7, e1089	18
1153	Complement C3-Targeted Therapy: Replacing Long-Held Assertions with Evidence-Based Discovery. 2017 , 38, 383-394	20
1152	HUS and atypical HUS. 2017 , 129, 2847-2856	155
1151	Overexpression of Human CD55 and CD59 or Treatment with Human CD55 Protects against Renal Ischemia-Reperfusion Injury in Mice. 2017 , 198, 4837-4845	18
1150	Complement C5a Functions as a Master Switch for the pH Balance in Neutrophils Exerting Fundamental Immunometabolic Effects. 2017 , 198, 4846-4854	34
1149	Effects of dietary physical or nutritional factors on morphology of rumen papillae and transcriptome changes in lactating dairy cows based on three different forage-based diets. 2017 , 18, 353	28
1148	The distinct function of Tep2 and Tep6 in the immune defense of <i>Drosophila melanogaster</i> against the pathogen <i>Photorhabdus</i> . 2017 , 8, 1668-1682	21
1147	Experimental Laminin 332 Mucous Membrane Pemphigoid Critically Involves C5aR1 and Reflects Clinical and Immunopathological Characteristics of the Human Disease. 2017 , 137, 1709-1718	26

1146	THE PATHOPHYSIOLOGY OF GEOGRAPHIC ATROPHY SECONDARY TO AGE-RELATED MACULAR DEGENERATION AND THE COMPLEMENT PATHWAY AS A THERAPEUTIC TARGET. 2017 , 37, 819-835	82
1145	Recent progress in the understanding of complement activation and its role in tumor growth and anti-tumor therapy. 2017 , 91, 446-456	20
1144	The Lung is a Host Defense Niche for Immediate Neutrophil-Mediated Vascular Protection. 2017 , 2,	96
1143	Primary Immunodeficiency Diseases. 2017 ,	16
1142	Calreticulin: Gene Cloning and Expression of a Main Domain That Interacts with the Host Complement System. 2017 , 96, 295-303	12
1141	Complement in basic processes of the cell. 2017 , 84, 10-16	10
1140	Complement: A primer for the coming therapeutic revolution. 2017 , 172, 63-72	42
1139	Discovery of Highly Potent and Selective Small-Molecule Reversible Factor D Inhibitors Demonstrating Alternative Complement Pathway Inhibition in Vivo. 2017 , 60, 5717-5735	18
1138	Nonalcoholic Fatty Liver Disease Is a Susceptibility Factor for Perchloroethylene-Induced Liver Effects in Mice. 2017 , 159, 102-113	12
1137	When less means more: dehydration improves innate immunity in rattlesnakes. 2017 , 220, 2287-2295	15
1136	The structural basis for inhibition of the classical and lectin complement pathways by <i>S. aureus</i> extracellular adherence protein. 2017 , 26, 1595-1608	13
1135	Paroxysmal nocturnal haemoglobinuria. 2017 , 3, 17028	182
1134	Attenuation of cGVHD by C5a/C5aR blockade is associated with increased frequency of Treg. 2017 , 7, 3603	6
1133	Targeting factor D of the alternative complement pathway reduces geographic atrophy progression secondary to age-related macular degeneration. 2017 , 9,	105
1132	Ficolins do not alter host immune responses to lipopolysaccharide-induced inflammation in vivo. 2017 , 7, 3852	8
1131	Intracellular complement - the complosome - in immune cell regulation. 2017 , 89, 2-9	113
1130	Complement in clinical medicine: Clinical trials, case reports and therapy monitoring. 2017 , 89, 10-21	62
1129	<i>Staphylococcus aureus</i> VraX specifically inhibits the classical pathway of complement by binding to C1q. 2017 , 88, 38-44	6

1128	C1q: A fresh look upon an old molecule. 2017 , 89, 73-83	120
1127	Complement Activation by Pulp Capping Materials Plays a Significant Role in Both Inflammatory and Pulp Stem Cells' Recruitment. 2017 , 43, 1104-1110	22
1126	Associations of the Polymorphisms in DHRS4, SERPING1, and APOR Genes with Postmortem pH in Berkshire Pigs. 2017 , 28, 288-293	5
1125	Tailoring Biomaterials for Cancer Immunotherapy: Emerging Trends and Future Outlook. 2017 , 29, 1606036	178
1124	Experimental validation of the complement protein C3a down expression in the plasma of patients with squamous cell carcinoma of the penis. 2017 , 35, 545.e13-545.e18	2
1123	The role of endothelial cells in the vasculopathy of systemic sclerosis: A systematic review. 2017 , 16, 774-786	92
1122	Local endothelial complement activation reverses endothelial quiescence, enabling t-cell homing, and tumor control during t-cell immunotherapy. 2017 , 6, e1326442	38
1121	Protective Role of Complement C3 Against Cytokine-Mediated β Cell Apoptosis. 2017 , 158, 2503-2521	18
1120	On phagocytes and macular degeneration. 2017 , 61, 98-128	80
1119	IgG Fc domains that bind C1q but not effector Fc γ receptors delineate the importance of complement-mediated effector functions. <i>Nature Immunology</i> , 2017 , 18, 889-898	19.1 85
1118	C5a Increases the Injury to Primary Neurons Elicited by Fibrillar Amyloid Beta. 2017 , 9, 1759091416687871	23
1117	Complement component 3: characterization and association with mastitis resistance in Egyptian water buffalo and cattle. 2017 , 96, 65-73	6
1116	Complement Component C3 and Complement Factor B Promote Growth of Cutaneous Squamous Cell Carcinoma. 2017 , 187, 1186-1197	41
1115	Pericytes and immune cells contribute to complement activation in tubulointerstitial fibrosis. 2017 , 312, F516-F532	36
1114	Pathophysiology of Pediatric Multiple Organ Dysfunction Syndrome. 2017 , 18, S32-S45	35
1113	Complement factor 5 (C5) p.A252T mutation is prevalent in, but not restricted to, sub-Saharan Africa: implications for the susceptibility to meningococcal disease. 2017 , 189, 226-231	3
1112	The role of complement inhibitors beyond controlling inflammation. 2017 , 282, 116-128	36
1111	Immunopathology in Toxicology and Drug Development. 2017 ,	0

1110	A comparison of transcriptomic profiles in endometrium during window of implantation between women with unexplained recurrent implantation failure and recurrent miscarriage. 2017 , 153, 749-758	46
1109	Non-specific adsorption of complement proteins affects complement activation pathways of gold nanomaterials. 2017 , 11, 382-394	25
1108	Complement factor 5 blockade reduces porcine myocardial infarction size and improves immediate cardiac function. 2017 , 112, 20	30
1107	Identification of C3b-Binding Small-Molecule Complement Inhibitors Using Cheminformatics. 2017 , 198, 3705-3718	7
1106	Intracellular Activation of Complement 3 Is Responsible for Intestinal Tissue Damage during Mesenteric Ischemia. 2017 , 198, 788-797	48
1105	How schistosomes alter the human serum proteome. 2017 , 215, 40-46	5
1104	Complement-mediated inflammation and injury in brain dead organ donors. 2017 , 84, 77-83	26
1103	Complement 3 serum levels as a pro-inflammatory biomarker for insulin resistance in obesity. 2017 , 11 Suppl 1, S229-S232	11
1102	Complement in autoimmune diseases. 2017 , 465, 123-130	55
1101	Genome analysis of Chlamydia trachomatis for functional characterization of hypothetical proteins to discover novel drug targets. 2017 , 96, 234-240	10
1100	CD59 Regulation by SOX2 Is Required for Epithelial Cancer Stem Cells to Evade Complement Surveillance. 2017 , 8, 140-151	20
1099	Incomplete inhibition by eculizumab: mechanistic evidence for residual C5 activity during strong complement activation. 2017 , 129, 970-980	79
1098	Association of ficolin-3 with abdominal aortic aneurysm presence and progression. 2017 , 15, 575-585	13
1097	Development of Autologous C5 Vaccine Nanoparticles to Reduce Intravascular Hemolysis in Vivo. 2017 , 12, 539-547	15
1096	Complement proteins bind to nanoparticle protein corona and undergo dynamic exchange in vivo. 2017 , 12, 387-393	299
1095	Complement factor H in host defense and immune evasion. 2017 , 74, 1605-1624	91
1094	Method development and validation for the quantitation of the complement inhibitor Cp40 in human and cynomolgus monkey plasma by UPLC-ESI-MS. 2017 , 1041-1042, 19-26	7
1093	Complement-mediated inhibition of adiponectin regulates perivascular inflammation and vascular injury in hypertension. 2017 , 31, 1120-1129	11

1092	Complement C3 inhibitor Cp40 attenuates xenoreactions in pig hearts perfused with human blood. 2017 , 24, e12262	6
1091	Wandering pathways in the regulation of innate immunity and inflammation. 2017 , 85, 1-5	20
1090	Factor H-IgG Chimeric Proteins as a Therapeutic Approach against the Gram-Positive Bacterial Pathogen. 2017 , 199, 3828-3839	18
1089	Membrane complement regulatory protein reduces the damage of transplanting autologous bone marrow mesenchymal stem cells by suppressing the activation of complement. 2017 , 48, 2089-2094	5
1088	Comparing the diagnostic ability of inflammatory markers in metabolic syndrome. 2017 , 475, 1-6	12
1087	Complement-activation fragment C4a mediates effector functions by binding as untethered agonist to protease-activated receptors 1 and 4. 2017 , 114, 10948-10953	57
1086	Complement System. 2017 , 785-812	
1085	Variability of Complement Response toward Preclinical and Clinical Nanocarriers in the General Population. 2017 , 28, 2747-2755	25
1084	Immune Contributions to Osteoarthritis. 2017 , 15, 593-600	45
1083	The transcription factor ATF7 mediates fertilization-induced gene expression changes in mouse liver. 2017 , 7, 1598-1610	2
1082	Complement Protein C3 Suppresses Axon Growth and Promotes Neuron Loss. 2017 , 7, 12904	26
1081	Complement Immune Evasion by Spirochetes. 2018 , 415, 215-238	9
1080	Protein expression changes caused by spaceflight as measured for 18 Russian cosmonauts. 2017 , 7, 8142	15
1079	Anti-complementary activity of two homogeneous polysaccharides from <i>Eclipta prostrata</i> . 2017 , 493, 887-893	11
1078	The long pentraxin PTX3: A prototypical sensor of tissue injury and a regulator of homeostasis. 2017 , 280, 112-125	33
1077	Early Versus Late Diagnosis of Complement Factor I Deficiency: Clinical Consequences Illustrated in Two Families with Novel Homozygous CFI Mutations. 2017 , 37, 781-789	4
1076	More than just antibodies: Protective mechanisms of a mucosal vaccine against fish pathogen <i>Flavobacterium columnare</i> . 2017 , 71, 160-170	13
1075	The Structural Basis for Complement Inhibition by Gigastasin, a Protease Inhibitor from the Giant Amazon Leech. 2017 , 199, 3883-3891	8

1074	Safety and Efficacy of the Complement Inhibitor AMY-101 in a Natural Model of Periodontitis in Non-human Primates. 2017 , 6, 207-215	18
1073	Regulation of epithelial cell expressed C3 in the intestine - Relevance for the pathophysiology of inflammatory bowel disease?. 2017 , 90, 227-238	30
1072	Nanoparticles and innate immunity: new perspectives on host defence. 2017 , 34, 33-51	160
1071	Serine Proteases in the Lectin Pathway of the Complement System. 2017 , 397-420	6
1070	In Vitro and In Vivo Biocompatibility Evaluation of Polyallylamine and Macromolecular Heparin Conjugates Modified Alginate Microbeads. 2017 , 7, 11695	1
1069	Thermal performance and acclimatization of a component of snake (<i>Agkistrodon piscivorus</i>) innate immunity. 2017 , 327, 351-357	10
1068	Thrombotic Microangiopathy after Allogeneic Stem Cell Transplantation: A Comparison of Eculizumab Therapy and Conventional Therapy. 2017 , 23, 2172-2177	41
1067	Transcriptomic profiling of Tibetan highland fish (<i>Gymnocypris przewalskii</i>) in response to the infection of parasite ciliate <i>Ichthyophthirius multifiliis</i> . 2017 , 70, 524-535	13
1066	Proteomic analysis of silica hybrid sol-gel coatings: a potential tool for predicting the biocompatibility of implants in vivo. 2017 , 33, 676-689	26
1065	Activation of Complement by Pigment Epithelium-Derived Factor in Rheumatoid Arthritis. 2017 , 199, 1113-1121	3
1064	The Evolving Landscape for Complement Therapeutics in Rheumatic and Autoimmune Diseases. 2017 , 69, 2102-2113	10
1063	SALSA-A dance on a slippery floor with changing partners. 2017 , 89, 100-110	22
1062	disturbs host-commensal homeostasis by changing complement function. 2017 , 9, 1340085	61
1061	Gonococcal lipooligosaccharide sialylation: virulence factor and target for novel immunotherapeutics. 2017 , 75,	15
1060	Immune evasion of <i>Borrelia miyamotoi</i> : CbiA, a novel outer surface protein exhibiting complement binding and inactivating properties. 2017 , 7, 303	20
1059	Revisiting the Page & Schroeder model: the good, the bad and the unknowns in the periodontal host response 40 years later. 2017 , 75, 116-151	89
1058	Potential Therapeutic Strategy of Targeting Pulp Fibroblasts in Dentin-Pulp Regeneration. 2017 , 43, S17-S24	26
1057	Maturation of phagosomes containing different erythrophagocytic particles in primary macrophages. 2017 , 7, 1281-1290	2

1056	Design of nanocarriers based on complex biological barriers in vivo for tumor therapy. 2017 , 15, 56-90	79
1055	A haplotype in CFH family genes confers high risk of rare glomerular nephropathies. 2017 , 7, 6004	4
1054	Circulating complement component 4d (C4d) correlates with tumor volume, chemotherapeutic response and survival in patients with malignant pleural mesothelioma. 2017 , 7, 16456	11
1053	Interaction of Complement Defence Collagens C1q and Mannose-Binding Lectin with BMP-1/Tolloid-like Proteinases. 2017 , 7, 16958	6
1052	Novel mechanisms and functions of complement. <i>Nature Immunology</i> , 2017 , 18, 1288-1298	19.1 243
1051	A melanin-mediated cancer immunotherapy patch. 2017 , 2,	209
1050	A teleost CD46 is involved in the regulation of complement activation and pathogen infection. 2017 , 7, 15028	10
1049	The immune response in trichloroethylene hypersensitivity syndrome: A review. 2017 , 33, 876-883	10
1048	Disease-linked mutations in factor H reveal pivotal role of cofactor activity in self-surface-selective regulation of complement activation. 2017 , 292, 13345-13360	22
1047	Immobilization Strategies for Functional Complement Convertase Assembly at Lipid Membrane Interfaces. 2017 , 33, 7332-7342	8
1046	Association Analysis of Single Nucleotide Polymorphisms in C1QTNF6, RAC2, and an Intergenic Region at 14q32.2 with Graves' Disease in Chinese Han Population. 2017 , 21, 479-484	1
1045	Detection of Pathways Affected by Positive Selection in Primate Lineages Ancestral to Humans. 2017 , 34, 1391-1402	33
1044	Regulator-dependent mechanisms of C3b processing by factor I allow differentiation of immune responses. 2017 , 24, 643-651	58
1043	Increased activity of the complement system in cerebrospinal fluid of the patients with Non-HIV Cryptococcal meningitis. 2017 , 17, 7	17
1042	Complement Recognition Pathways in Renal Transplantation. 2017 , 28, 2571-2578	33
1041	Calcium-independent binding of human C-reactive protein to lysophosphatidylcholine in supported planar phospholipid monolayers. 2017 , 48, 206-214	8
1040	On the value of therapeutic interventions targeting the complement system in acute myocardial infarction. 2017 , 182, 103-122	11
1039	The inflammatory response triggered by Influenza virus: a two edged sword. 2017 , 66, 283-302	61

1038 The innate immune response. **2017**, 85-94

1037 Complement C3 on microglial clusters in multiple sclerosis occur in chronic but not acute disease: Implication for disease pathogenesis. **2017**, 65, 264-277 34

1036 Humoral innate immunity at the crossroad between microbe and matrix recognition: The role of PTX3 in tissue damage. **2017**, 61, 31-40 17

1035 Activation of the complement cascade enhances motility of leukemic cells by downregulating expression of HO-1. **2017**, 31, 446-458 35

1034 Imaging complement by phase-plate cryo-electron tomography from initiation to pore formation. **2017**, 197, 155-162 11

1033 Plasmin: A Modulator of Immune Function. **2017**, 43, 143-153 45

1032 The Complement System of the Fetus and Newborn. **2017**, 1230-1241.e3

1031 C3 glomerulopathy and current dilemmas. **2017**, 21, 541-551 20

1030 C3:CH50 ratio as a proposed composite marker for eculizumab monitoring in atypical hemolytic uremic syndrome: Preliminary results. **2017**, 38, 178-189 4

1029 IschemiaReperfusion Syndrome. **2017**, 1313-1328

1028 Inflammation and Type 2 Diabetes. **2017**, 1225-1254

1027 Platelets, Haemostasis and Inflammation. **2017**, 2

1026 Structural Alterations of Monocytes in Systemic Lupus Erythematosus. **2017**, 7, 636-639

1025 The role of complement inhibition in kidney transplantation. **2017**, 124, 5-17 7

1024 Complement C5-inhibiting therapy for the thrombotic microangiopathies: accumulating evidence, but not a panacea. **2017**, 10, 600-624 29

1023 Merit and demerit of complement activation by nanoparticles. **2017**, 32, 199-207

1022 The role of the complement system in cancer. **2017**, 127, 780-789 211

1021 Lipobeads. **2017**, 1

1020	Complement System. 2017 , 355-365	
1019	C5a Regulates IL-1 β Production and Leukocyte Recruitment in a Murine Model of Monosodium Urate Crystal-Induced Peritonitis. 2017 , 8, 10	34
1018	Characterization of Fibrinogen-Related Proteins (Ixoderins) Discloses Their Function in the Tick Innate Immunity. 2017 , 7, 509	9
1017	Confronts the Complement System. 2017 , 7, 523	4
1016	Keeping It All Going-Complement Meets Metabolism. 2017 , 8, 1	270
1015	Complement in Pancreatic Disease-Perpetrator or Savior?. 2017 , 8, 15	11
1014	and Differences in Murine Third Complement Component (C3) Opsonization and Macrophage/Leukocyte Responses to Antibody-Functionalized Iron Oxide Nanoworms. 2017 , 8, 151	29
1013	Molluskan Hemocyanins Activate the Classical Pathway of the Human Complement System through Natural Antibodies. 2017 , 8, 188	17
1012	How Circumvent Complement-Mediated Killing. 2017 , 8, 452	36
1011	Upregulation of Early and Downregulation of Terminal Pathway Complement Genes in Subcutaneous Adipose Tissue and Adipocytes in Acquired Obesity. 2017 , 8, 545	24
1010	Factor H Family Proteins in Complement Evasion of Microorganisms. 2017 , 8, 571	37
1009	Graphene and the Immune System: A Romance of Many Dimensions. 2017 , 8, 673	40
1008	Evolution and Function of Thioester-Containing Proteins and the Complement System in the Innate Immune Response. 2017 , 8, 759	47
1007	C-Reactive Protein Binds to Cholesterol Crystals and Co-Localizes with the Terminal Complement Complex in Human Atherosclerotic Plaques. 2017 , 8, 1040	15
1006	The Sand Fly Salivary Protein Lufaxin Inhibits the Early Steps of the Alternative Pathway of Complement by Direct Binding to the Proconvertase C3b-B. 2017 , 8, 1065	13
1005	Targeted Delivery of Neutralizing Anti-C5 Antibody to Renal Endothelium Prevents Complement-Dependent Tissue Damage. 2017 , 8, 1093	13
1004	Factor XII-Driven Inflammatory Reactions with Implications for Anaphylaxis. 2017 , 8, 1115	28
1003	Complement Component C4 Regulates the Development of Experimental Autoimmune Uveitis through a T Cell-Intrinsic Mechanism. 2017 , 8, 1116	6

1002	Complement Protein C1q Binds to Hyaluronic Acid in the Malignant Pleural Mesothelioma Microenvironment and Promotes Tumor Growth. 2017 , 8, 1559	26
1001	Complement Receptor 3 Has Negative Impact on Tumor Surveillance through Suppression of Natural Killer Cell Function. 2017 , 8, 1602	9
1000	Extensive Basal Level Activation of Complement Mannose-Binding Lectin-Associated Serine Protease-3: Kinetic Modeling of Lectin Pathway Activation Provides Possible Mechanism. 2017 , 8, 1821	12
999	Complement in Non-Antibody-Mediated Kidney Diseases. 2017 , 4, 99	8
998	The Complement System: A Prey of. 2017 , 8, 607	36
997	Evasion Mechanisms Used by Pathogens to Escape the Lectin Complement Pathway. 2017 , 8, 868	13
996	Postinfectious Epilepsy. 2017 , 683-696	1
995	Alteration of membrane complement regulators is associated with transporter status in patients on peritoneal dialysis. 2017 , 12, e0177487	4
994	Activation of complement factor B contributes to murine and human myocardial ischemia/reperfusion injury. 2017 , 12, e0179450	17
993	Reduced order modeling and analysis of the human complement system. 2017 , 12, e0187373	7
992	Proteomic analysis of human follicular fluid associated with successful in vitro fertilization. 2017 , 15, 58	25
991	Host immune responses to the itch mite, <i>Sarcoptes scabiei</i> , in humans. 2017 , 10, 385	47
990	Age to End Dreadful Diseases (HIV, Malaria, TB, Cancer and More): A Theory of Intact or Protected Complement (IPC) Immunity. 2017 , 08,	
989	Ophthalmological Manifestations and Tear Investigations in Systemic Sclerosis. 2017 ,	
988	Recent advances in the management and understanding of macular degeneration. 2017 , 6, 519	11
987	Serum peptidome profiling for the diagnosis of colorectal cancer: discovery and validation in two independent cohorts. 2017 , 8, 59376-59386	17
986	Targeting complement-mediated immunoregulation for cancer immunotherapy. 2018 , 37, 85-97	28
985	Changes in extracellular matrix cause RPE cells to make basal deposits and activate the alternative complement pathway. 2018 , 27, 147-159	39

984 Arterial Thrombus. **2018**, 27-46

983 The Origin and Onset of Thrombus Disease. **2018**,

982 The complement factor H (CFH) and its related protein 2 (CFHR2) mediating immune response in large yellow croaker *Larimichthys crocea*. **2018**, 84, 241-249 8

981 An unexpected player in Gaucher disease: The multiple roles of complement in disease development. **2018**, 37, 30-42 22

980 The intestinal complement system in inflammatory bowel disease: Shaping intestinal barrier function. **2018**, 37, 66-73 55

979 Discovery, Development, and Mechanisms of Action of the Human CD38 Antibody Daratumumab. **2018**, 153-195 1

978 Transcriptome-wide mapping of signaling pathways and early immune responses in lumpfish leukocytes upon in vitro bacterial exposure. **2018**, 8, 5261 9

977 *Kingella kingae* Surface Polysaccharides Promote Resistance to Human Serum and Virulence in a Juvenile Rat Model. **2018**, 86, 13

976 Sex-Specific Associations Between Complement Component 3 and Component 4 Levels and Metabolic Syndrome in an Adult Population. **2018**, 16, 143-149 2

975 Complement Activation by PEGylated Gold Nanoparticles. **2018**, 29, 976-981 22

974 Consequences of dysregulated complement regulators on red blood cells. **2018**, 32, 280-288 10

973 Complement involvement in bone homeostasis and bone disorders. **2018**, 37, 53-65 43

972 Post-transplant hypocomplementemia: A novel marker of cardiovascular risk in kidney transplant recipients?. **2018**, 269, 204-210 1

971 H, N, and C resonance assignments of the third domain from the *S. aureus* innate immune evasion protein Eap. **2018**, 12, 175-178 5

970 CRISPR/Cas9 generated human CD46, CD55 and CD59 knockout cell lines as a tool for complement research. **2018**, 456, 15-22 14

969 Genome-Wide Association Study Reveals Variants in CFH and CFHR4 Associated with Systemic Complement Activation: Implications in Age-Related Macular Degeneration. **2018**, 125, 1064-1074 34

968 Ross River virus envelope glycans contribute to disease through activation of the host complement system. **2018**, 515, 250-260 11

967 Deficiency of Complement C3a and C5a Receptors Prevents Angiotensin II-Induced Hypertension via Regulatory T Cells. **2018**, 122, 970-983 44

966	Proteinases and their receptors in inflammatory arthritis: an overview. 2018 , 14, 170-180	24
965	Evolution of compstatin family as therapeutic complement inhibitors. 2018 , 13, 435-444	11
964	Pancreatic gene expression during recovery after pancreatitis reveals unique transcriptome profiles. 2018 , 8, 1406	11
963	Alpha-1-antitrypsin: a novel predictor for long-term recovery of chronic disorder of consciousness. 2018 , 18, 307-313	2
962	Cooperation between Hsp90 and mortalin/GRP75 in resistance to cell death induced by complement C5b-9. 2018 , 9, 150	16
961	Complement links platelets to innate immunity. 2018 , 37, 43-52	30
960	Complement activation by gold nanoparticles passivated with polyelectrolyte ligands.. 2018 , 8, 6616-6619	3
959	Contact (kallikrein/kinin) system activation in whole human blood induced by low concentrations of FeO nanoparticles. 2018 , 14, 735-744	12
958	Acquired partial lipodystrophy and C3 glomerulopathy: Dysregulation of the complement system as a common pathogenic mechanism. 2018 , 38, 258-266	7
957	Evaluation of the hemocompatibility of RADA 16-I peptide. 2018 , 32, 1024-1031	9
956	Molecular characterization and expression of complement factor I in <i>Pelteobagrus vachellii</i> during <i>Aeromonas hydrophila</i> infection. 2018 , 82, 66-71	6
955	Structure of the C1r-C1s interaction of the C1 complex of complement activation. 2018 , 115, 768-773	25
954	Gain of function mutant of complement factor B K323E mimics pathogenic C3NeF autoantibodies in convertase assays. 2018 , 51, 18-24	7
953	Mechanisms of blood coagulation in response to biomaterials: Extrinsic factors. 2018 , 29-49	6
952	Efficacy and Safety of Lampalizumab for Geographic Atrophy Due to Age-Related Macular Degeneration: Chroma and Spectri Phase 3 Randomized Clinical Trials. 2018 , 136, 666-677	166
951	The Complement Alternative Pathway and Preeclampsia. 2018 , 20, 40	22
950	Complement cascade on severe traumatic brain injury patients at the chronic unconscious stage: implication for pathogenesis. 2018 , 18, 761-766	12
949	The role of the complement system in traumatic brain injury: a review. 2018 , 15, 24	72

948	Anaphylatoxin C5a induces inflammation and reduces insulin sensitivity by activating TLR4/NF-κB/PI3K signaling pathway in 3T3-L1 adipocytes. 2018 , 103, 955-964	18
947	Regulation of Flagellum Biosynthesis in Response to Cell Envelope Stress in Serovar Typhimurium. 2018 , 9,	32
946	Alterations in Extracellular Matrix/Bruch's Membrane Can Cause the Activation of the Alternative Complement Pathway via Tick-Over. 2018 , 1074, 29-35	6
945	Congenital Defects in the Expression of the Glycosylphosphatidylinositol-Anchored Complement Regulatory Proteins CD59 and Decay-Accelerating Factor. 2018 , 55, 136-140	13
944	Complement and the Regulation of T Cell Responses. 2018 , 36, 309-338	96
943	Cadmium telluride quantum dots induce apoptosis in human breast cancer cell lines. 2018 , 34, 339-352	18
942	Innate immune system activation in zebrafish and cellular models of Diamond Blackfan Anemia. 2018 , 8, 5165	16
941	The p85 isoform of the kinase S6K1 functions as a secreted oncoprotein to facilitate cell migration and tumor growth. 2018 , 11,	6
940	The tumour microenvironment links complement system dysregulation and hypoxic signalling . 2019 , 92, 20180069	10
939	Protein profiling in serum after traumatic brain injury in rats reveals potential injury markers. 2018 , 340, 71-80	20
938	Stress-Induced Alterations of Immune Profile in Animals Suffering by Tau Protein-Driven Neurodegeneration. 2018 , 38, 243-259	11
937	Insight into the intermolecular recognition mechanism involved in complement component 4 activation through serine protease-trypsin. 2018 , 36, 575-589	5
936	Thrombotic Microangiopathy and the Kidney. 2018 , 13, 300-317	140
935	Characterization of a teleost membrane-associated protein that is involved in the regulation of complement activation and bacterial infection. 2018 , 79, 142-149	8
934	IrC2/Bf - A yeast and Borrelia responsive component of the complement system from the hard tick Ixodes ricinus. 2018 , 79, 86-94	7
933	Impact of Anti-Biofouling Surface Coatings on the Properties of Nanomaterials and Their Biomedical Applications. 2018 , 6, 9-24	43
932	Chemical Approaches to Modulating Complement-Mediated Diseases. 2018 , 61, 3253-3276	4
931	Serum complement factor 5a levels are associated with nonalcoholic fatty liver disease in obese children. 2018 , 107, 322-327	2

930	Structure and characterization of a high affinity C5a monoclonal antibody that blocks binding to C5aR1 and C5aR2 receptors. 2018 , 10, 104-117	17
929	Medusa's Head: The Complement System in Traumatic Brain and Spinal Cord Injury. 2018 , 35, 226-240	15
928	Complement in cancer: untangling an intricate relationship. 2018 , 18, 5-18	186
927	Kallikrein Cleaves C3 and Activates Complement. 2018 , 10, 94-105	56
926	Site-Specific Modification of Single-Chain Antibody Fragments for Bioconjugation and Vascular Immunotargeting. 2018 , 29, 56-66	18
925	Influenza-associated thrombotic microangiopathies. 2018 , 33, 2009-2025	33
924	Inhibition of the complement system by saliva of <i>Anopheles (Nyssorhynchus) aquasalis</i> . 2018 , 92, 12-20	13
923	Drug-Induced Pseudoallergy: A Review of the Causes and Mechanisms. 2018 , 101, 104-110	28
922	Adipose tissue complement factor B promotes adipocyte maturation. 2018 , 495, 740-748	16
921	Dominant C3 glomerulopathy: new roles for an old actor in renal pathology. 2018 , 31, 503-510	6
920	Nonclinical Safety Assessment of Anti-Factor D: Key Strategies and Challenges for the Nonclinical Development of Intravitreal Biologics. 2018 , 34, 204-213	11
919	Complement Activation via a C3a Receptor Pathway Alters CD4 T Lymphocytes and Mediates Lung Cancer Progression. 2018 , 78, 143-156	54
918	Characterization of serum proteins attached to distinct sol-gel hybrid surfaces. 2018 , 106, 1477-1485	10
917	High fish oil diet promotes liver inflammation and activates the complement system. 2018 , 17, 6852-6858	7
916	Investigaci3n multidisciplinar y traslacional en enfermedades raras. 2018 , 194, 468	
915	Hypocomplementemia as a Risk Factor for Organ Damage Accrual in Patients with Systemic Lupus Erythematosus. 2018 , 2018, 8051972	6
914	Harmful Roles of TLR3 and TLR9 in Cardiac Dysfunction Developing during Polymicrobial Sepsis. 2018 , 2018, 4302726	18
913	The Role of the Inflammatory Response in Burn Injury. 2018 ,	3

912	Complement System as a Target for Therapies to Control Liver Regeneration/Damage in Acute Liver Failure Induced by Viral Hepatitis. 2018 , 2018, 3917032	5
911	Biomimetic Polymer-Based Method for Selective Capture of C-Reactive Protein in Biological Fluids. 2018 , 10, 41999-42008	18
910	A bite so sweet: the glycobiology interface of tick-host-pathogen interactions. 2018 , 11, 594	11
909	Developmental roles of microglia: A window into mechanisms of disease. 2019 , 248, 98-117	15
908	Cutaneous Vasculitis and Digital Ischaemia Caused by Heterozygous Gain-of-Function Mutation in. 2018 , 9, 2524	6
907	Contribution of Neurons and Glial Cells to Complement-Mediated Synapse Removal during Development, Aging and in Alzheimer's Disease. 2018 , 2018, 2530414	34
906	Unraveling the Molecular Mechanisms Underlying Complement Dysregulation by Nephritic Factors in C3G and IC-MPGN. 2018 , 9, 2329	15
905	Complement Inhibitor CR1g/FH Ameliorates Renal Ischemia Reperfusion Injury via Activation of PI3K/AKT Signaling. 2018 , 201, 3717-3730	16
904	The involvement of C5a in the progression of experimental arthritis with Porphyromonas gingivalis infection in SKG mice. 2018 , 20, 247	10
903	Toll-like receptor 2 confers partial neuroprotection during prion disease. 2018 , 13, e0208559	9
902	Blood-Derived Plasma Protein Biomarkers for Alzheimer's Disease in Han Chinese. 2018 , 10, 414	14
901	Mutations in an Innate Immunity Pathway Are Associated with Poor Overall Survival Outcomes and Hypoxic Signaling in Cancer. 2018 , 25, 3721-3732.e6	12
900	Pentraxins in Complement Activation and Regulation. 2018 , 9, 3046	45
899	Strategies of Combination Drug Delivery for Immune Checkpoint Blockades. 2019 , 8, e1801099	17
898	Age and Sex-Associated Changes of Complement Activity and Complement Levels in a Healthy Caucasian Population. 2018 , 9, 2664	94
897	Protection of Baculovirus Vectors Expressing Complement Regulatory Proteins against Serum Complement Attack. 2018 , 41, 1600-1605	8
896	Modulation of Human Complement System by Antimicrobial Peptide Arenicin-1 from. 2018 , 16,	10
895	Characterization of serum complement immune activity in the prairie rattlesnake (Crotalus viridis). 2018 , 79,	4

894	Circulating proteomic patterns in AF related left atrial remodeling indicate involvement of coagulation and complement cascade. 2018 , 13, e0198461	6
893	New insight into the role of the complement in the most common types of retinopathy-current literature review. 2018 , 11, 1856-1864	8
892	Disease progression in mice exposed to low-doses of aerosolized clinical isolates of <i>Burkholderia pseudomallei</i> . 2018 , 13, e0208277	10
891	Complement Component C1q as Serum Biomarker to Detect Active Tuberculosis. 2018 , 9, 2427	24
890	Encapsulated Cell Technology-Based Delivery of a Complement Inhibitor Reduces Choroidal Neovascularization in a Mouse Model. 2018 , 7, 3	8
889	Oral Microbes, Biofilms and Their Role in Periodontal and Peri-Implant Diseases. 2018 , 11,	46
888	Metallic Nanoparticles: General Research Approaches to Immunological Characterization. 2018 , 8,	13
887	The anaphylatoxin C3a primes model colonic epithelial cells for expression of inflammatory mediators through G β 2018 , 103, 125-132	1
886	Blood clotting and traumatic injury with shock mediates complement-dependent neutrophil priming for extracellular ROS, ROS-dependent organ injury and coagulopathy. 2018 , 194, 103-117	27
885	IL-6 Receptor Inhibition by Tocilizumab Attenuated Expression of C5a Receptor 1 and 2 in Non-ST-Elevation Myocardial Infarction. 2018 , 9, 2035	12
884	Autoimmunity in Chronic Chagas Disease: A Road of Multiple Pathways to Cardiomyopathy?. 2018 , 9, 1842	29
883	Plasma membrane profiling during enterohemorrhagic infection reveals that the metalloprotease StcE cleaves CD55 from host epithelial surfaces. 2018 , 293, 17188-17199	4
882	Discovery of restless legs syndrome plasmatic biomarkers by proteomic analysis. 2018 , 8, e01062	9
881	Intradialytic Complement Activation Precedes the Development of Cardiovascular Events in Hemodialysis Patients. 2018 , 9, 2070	14
880	Complement After Trauma: Suturing Innate and Adaptive Immunity. 2018 , 9, 2050	18
879	Viral Encephalitis and Neurologic Diseases: Focus on Astrocytes. 2018 , 24, 950-962	50
878	Encyclopedia of Medical Immunology. 2018 , 1-8	
877	Complement receptor CD46 co-stimulates optimal human CD8 T cell effector function via fatty acid metabolism. 2018 , 9, 4186	38

876	Complement Activation Contributes to Severe Acute Respiratory Syndrome Coronavirus Pathogenesis. 2018 , 9,	431
875	Ficolin-1 and Ficolin-3 Plasma Levels Are Altered in HIV and HIV/HCV Coinfected Patients From Southern Brazil. 2018 , 9, 2292	4
874	Role of the Complement System in the Response to Orthopedic Biomaterials. 2018 , 19,	25
873	Chimeric Proteins Containing MAP-1 and Functional Domains of C4b-Binding Protein Reveal Strong Complement Inhibitory Capacities. 2018 , 9, 1945	9
872	Diagnostic Utility of Complement Serology for Atypical Hemolytic Uremic Syndrome. 2018 , 93, 1351-1362	13
871	Humoral Innate Immune Effector Responses. 2018 , 591-634	
870	Alteration of the colostrum whey proteome in mothers with gestational hypothyroidism. 2018 , 13, e0205987	3
869	The Alternative Complement System Mediates Cell Death in Retinal Ischemia Reperfusion Injury. 2018 , 11, 278	7
868	Sublytic C5b-9 Induces Glomerular Mesangial Cell Apoptosis Through miR-3546/SOX4/Survivin Axis in Rat Thy-1 Nephritis. 2018 , 49, 1898-1917	1
867	Complement C3-Targeted Gene Therapy Restricts Onset and Progression of Neurodegeneration in Chronic Mouse Glaucoma. 2018 , 26, 2379-2396	44
866	The complement system in glioblastoma multiforme. 2018 , 6, 91	19
865	Complement component consumption in sepsis correlates better with hemostatic system parameters than with inflammatory biomarkers. 2018 , 170, 126-132	8
864	Myocardial expression of the anaphylatoxin receptor C3aR is associated with cardiac inflammation and prognosis in patients with non-ischaemic heart failure. 2018 , 5, 846-857	5
863	CD59 is a potential biomarker of esophageal squamous cell carcinoma radioresistance by affecting DNA repair. 2018 , 9, 887	19
862	Functional analyses of rare genetic variants in complement component C9 identified in patients with age-related macular degeneration. 2018 , 27, 2678-2688	11
861	Silica-gelatin hybrid sol-gel coatings: A proteomic study with biocompatibility implications. 2018 , 12, 1769-1779	2
860	Complement Factor H as a potential atherogenic marker in chronic Chagas' disease. 2018 , 40, e12537	4
859	Complement system biomarkers in epilepsy. 2018 , 60, 1-7	19

858	Functional Relevance of the Anaphylatoxin Receptor C3aR for Platelet Function and Arterial Thrombus Formation Marks an Intersection Point Between Innate Immunity and Thrombosis. 2018 , 138, 1720-1735	52
857	March1 E3 Ubiquitin Ligase Modulates Features of Allergic Asthma in an Ovalbumin-Induced Mouse Model of Lung Inflammation. 2018 , 2018, 3823910	11
856	Human IgM antibody rHlgM22 promotes phagocytic clearance of myelin debris by microglia. 2018 , 8, 9392	19
855	Complement Component C3 Promotes Cerebral Ischemia/Reperfusion Injury Mediated by TLR2/NFB Activation in Diabetic Mice. 2018 , 43, 1599-1607	14
854	C3a triggers formation of sub-retinal pigment epithelium deposits via the ubiquitin proteasome pathway. 2018 , 8, 9679	25
853	Complement analysis in the era of targeted therapeutics. 2018 , 102, 84-88	20
852	Identification of complement inhibitory activities of two chemotherapeutic agents using a high-throughput cell imaging-based screening assay. 2018 , 101, 86-91	3
851	Decreased expression of serine protease inhibitor family G1 (SERPING1) in prostate cancer can help distinguish high-risk prostate cancer and predicts malignant progression. 2018 , 36, 366.e1-366.e9	8
850	Amyotrophic lateral sclerosis: The complement and inflammatory hypothesis. 2018 , 102, 14-25	22
849	Clinical features of patients with homozygous complement C4A or C4B deficiency. 2018 , 13, e0199305	14
848	Complement Factor D protects mice from ethanol-induced inflammation and liver injury. 2018 , 315, G66-G79	25
847	Melanin particles isolated from the fungus <i>Fonsecaea pedrosoi</i> activates the human complement system. 2018 , 113, e180120	8
846	Insight into the biological pathways underlying fibromyalgia by a proteomic approach. 2018 , 186, 47-55	23
845	The Complement System in Dialysis: A Forgotten Story?. 2018 , 9, 71	46
844	A Novel Role for C5a in B-1 Cell Homeostasis. 2018 , 9, 258	15
843	Receptor-Interacting Protein Kinases 1 and 3, and Mixed Lineage Kinase Domain-Like Protein Are Activated by Sublytic Complement and Participate in Complement-Dependent Cytotoxicity. 2018 , 9, 306	16
842	Persistent Intracellular in Keratinocytes Lead to Activation of the Complement System with Subsequent Reduction in the Intracellular Bacterial Load. 2018 , 9, 396	17
841	Tissue Destruction in Bullous Pemphigoid Can Be Complement Independent and May Be Mitigated by C5aR2. 2018 , 9, 488	23

840	Specific Inhibition of Complement Activation Significantly Ameliorates Autoimmune Blistering Disease in Mice. 2018 , 9, 535	14
839	Complement Receptor 3-Mediated Inhibition of Inflammasome Priming by Ras GTPase-Activating Protein During Phagocytosis by Human Mononuclear Phagocytes. 2018 , 9, 561	8
838	Overactivity of Alternative Pathway Convertases in Patients With Complement-Mediated Renal Diseases. 2018 , 9, 612	13
837	Sparking Fire Under the Skin? Answers From the Association of Complement Genes With Pemphigus Foliaceus. 2018 , 9, 695	12
836	High-Mobility Group Box 1-Induced Complement Activation Causes Sterile Inflammation. 2018 , 9, 705	27
835	Extracellular Vesicles: Packages Sent With Complement. 2018 , 9, 721	60
834	The Lectin Complement Pathway Is Involved in Protection Against Enteroaggregative Infection. 2018 , 9, 1153	10
833	Essential Roles for Mannose-Binding Lectin-Associated Serine Protease-1/3 in the Development of Lupus-Like Glomerulonephritis in MRL/ Mice. 2018 , 9, 1191	16
832	Sip2: A Serum-Induced Protein That Is Essential to Serum Survival, Acid Resistance, Intracellular Replication, and Host Infection. 2018 , 9, 1084	14
831	The Complement System Is Critical in Maintaining Retinal Integrity during Aging. 2018 , 10, 15	21
830	Complement C3 Affects Rac1 Activity in the Developing Brain. 2018 , 11, 150	10
829	Alterations of the Human Skin - and -Glycome in Basal Cell Carcinoma and Squamous Cell Carcinoma. 2018 , 8, 70	24
828	Infusion Reactions Associated with the Medical Application of Monoclonal Antibodies: The Role of Complement Activation and Possibility of Inhibition by Factor H. 2018 , 7,	2
827	The Functional Amyloid Curli Protects Escherichia coli against Complement-Mediated Bactericidal Activity. 2018 , 8,	23
826	Pharmaceutical Machine Learning: Virtual High-Throughput Screens Identifying Promising and Economical Small Molecule Inhibitors of Complement Factor C1s. 2018 , 8,	9
825	Cobra Venom Factor-induced complement depletion protects against lung ischemia reperfusion injury through alleviating blood-air barrier damage. 2018 , 8, 10346	11
824	Modulating Vaccinia Virus Immunomodulators to Improve Immunological Memory. 2018 , 10,	24
823	Polymorphic factor H-binding activity of CspA protects Lyme borreliae from the host complement in feeding ticks to facilitate tick-to-host transmission. 2018 , 14, e1007106	31

822	D-2-Hydroxyglutarate Is an Intercellular Mediator in IDH-Mutant Gliomas Inhibiting Complement and T Cells. 2018 , 24, 5381-5391	25
821	Immunotoxicity of aflatoxin M : as a potent suppressor of innate and acquired immune systems in a subacute study. 2018 , 98, 5884-5892	19
820	Complement Activation in Malaria Immunity and Pathogenesis. 2018 ,	
819	Systemic inhibition of the membrane attack complex impedes neuroinflammation in chronic relapsing experimental autoimmune encephalomyelitis. 2018 , 6, 36	24
818	Lowered dietary phosphorus affects intestinal and renal gene expression to maintain mineral homeostasis with immunomodulatory implications in weaned piglets. 2018 , 19, 207	13
817	Clinical features and risk factors of neurological involvement in Sjögren's syndrome. 2018 , 19, 26	7
816	The trophic effect of nerve growth factor in primary cultures of rat hippocampal neurons is associated to an anti-inflammatory and immunosuppressive transcriptional program. 2018 , 233, 7178-7187	1
815	Scabies Itch. 2018 , 36, 301-308	10
814	Classical and alternative complement activation on photoreceptor outer segments drives monocyte-dependent retinal atrophy. 2018 , 8, 7348	23
813	Interaction of complement system and microglia activation in retina and optic nerve in a NMDA damage model. 2018 , 89, 95-106	5
812	Gingival Exudate Dynamics Implicate Inhibition of the Alternative Complement Pathway in the Protective Action of the C3 Inhibitor Cp40 in Nonhuman Primate Periodontitis. 2018 , 17, 3153-3175	17
811	Be on Target: Strategies of Targeting Alternative and Lectin Pathway Components in Complement-Mediated Diseases. 2018 , 9, 1851	39
810	Size-dependent neutralizing activity of gold nanoparticle-based subunit vaccine against dengue virus. 2018 , 78, 224-235	32
809	Complement and Bacterial Infections: From Molecular Mechanisms to Therapeutic Applications. 2018 , 10, 455-464	59
808	Humoral Immunity. 2018 , 164-174	
807	Molecular cloning, characterization and expression analysis of complement components in red sea bream (<i>Pagrus major</i>) after <i>Edwardsiella tarda</i> and red sea bream Iridovirus (RSIV) challenge. 2018 , 82, 286-295	3
806	Chondrichthyes: The Immune System of Cartilaginous Fishes. 2018 , 659-685	
805	Innate Immunity and Inflammation. 2018 , 74-128	

804	Functional Characterization of Alternative and Classical Pathway C3/C5 Convertase Activity and Inhibition Using Purified Models. 2018 , 9, 1691	25
803	The effect on the immunology laboratory of the expansion in complement therapeutics. 2018 , 461, 30-36	2
802	Complement receptor 1 (CR1, CD35) association with susceptibility to leprosy. 2018 , 12, e0006705	12
801	Crystal structure of the membrane attack complex assembly inhibitor BGA71 from the Lyme disease agent <i>Borrelia bavariensis</i> . 2018 , 8, 11286	4
800	Novel potential inhibitors of complement system and their roles in complement regulation and beyond. 2018 , 102, 73-83	26
799	Shared and organism-specific host responses to childhood diarrheal diseases revealed by whole blood transcript profiling. 2018 , 13, e0192082	10
798	Mesenchymal Stem Cells Control Complement C5 Activation by Factor H in Lupus Nephritis. 2018 , 32, 21-30	19
797	The complement component 1 q (C1q) in Nile tilapia (<i>Oreochromis niloticus</i>): Functional characterization in host defense against bacterial infection and effect on cytokine response in macrophages. 2018 , 87, 98-108	8
796	Acquired partial lipodystrophy and C3 glomerulopathy: Dysregulation of the complement system as a common mechanism. 2018 , 38, 258-266	5
795	Unexpected Roles for Intracellular Complement in the Regulation of Th1 Responses. 2018 , 138, 35-70	13
794	Complement activation in acute myocardial infarction: An early marker of inflammation and tissue injury?. 2018 , 200, 18-25	12
793	Common and rare genetic variants of complement components in human disease. 2018 , 102, 42-57	9
792	Autoimmune abnormalities of the alternative complement pathway in membranoproliferative glomerulonephritis and C3 glomerulopathy. 2019 , 34, 1311-1323	20
791	Identification of key gene modules and pathways of human glioma through coexpression network. 2019 , 234, 1862-1870	2
790	Glycosylation and Antitumor Immunity. 2019 , 343, 111-127	6
789	Innate Immunity. 2019 , 39-53.e1	10
788	The Human Complement System: Basic Concepts and Clinical Relevance. 2019 , 299-317.e1	8
787	The role of properdin in complement-mediated renal diseases: a new player in complement-inhibiting therapy?. 2019 , 34, 1349-1367	7

786	Host Defenses to Extracellular Bacteria. 2019 , 391-402.e1	3
785	Beyond C4: Analysis of the complement gene pathway shows enrichment for IQ in patients with psychotic disorders and healthy controls. 2019 , 18, e12602	8
784	Bioinformatic Analysis of Transcriptomic Data Reveals Novel Key Genes Regulating Osteogenic Differentiation of Human Adipose Stem Cells. 2019 , 2019, 1705629	2
783	Pathogenesis of Important Virulence Factors of via Toll-Like Receptors. 2019 , 9, 262	58
782	Polycystic Kidney Disease and Renal Fibrosis. 2019 , 1165, 81-100	8
781	Therapeutic Modulation of the Complement Cascade in Stroke. 2019 , 10, 1723	6
780	Biosynthetic homeostasis and resilience of the complement system in health and infectious disease. 2019 , 45, 303-313	7
779	Limulus Ancient Innate Responses. 2019 , 631-682	
778	Pattern Recognition Molecules of the Lectin Pathway-Screening of Patients with Suspected Immunodeficiency. 2019 , 39, 668-677	2
777	Role of complement system in pathological remodeling of the vascular wall. 2019 , 114, 207-215	14
776	A novel bispecific antibody platform to direct complement activity for efficient lysis of target cells. 2019 , 9, 12031	8
775	Complement deficiencies and dysregulation: Pathophysiological consequences, modern analysis, and clinical management. 2019 , 114, 299-311	34
774	Aspergillosis. 2019 , 91-105	3
773	Complement System in Cutaneous Squamous Cell Carcinoma. 2019 , 20,	12
772	Clinical promise of next-generation complement therapeutics. 2019 , 18, 707-729	148
771	Significance of Complement System in Ischemic Stroke: A Comprehensive Review. 2019 , 10, 429-462	45
770	A high-throughput, bead-based, antigen-specific assay to assess the ability of antibodies to induce complement activation. 2019 , 473, 112630	70
769	Chimeric protein probes for C5a receptors through fusion of the anaphylatoxin C5a core region with a small-molecule antagonist. 2019 , 62, 1371-1378	23

768	Integrating chemical and mechanical signals in neural crest cell migration. 2019 , 57, 16-24	35
767	Novel Assays to Distinguish Between Properdin-Dependent and Properdin-Independent C3 Nephritic Factors Provide Insight Into Properdin-Inhibiting Therapy. 2019 , 10, 1350	9
766	Optimal dietary alcoholic extract of lotus leaf improved growth performance and health status of grass carp (<i>Ctenopharyngodon idellus</i>). 2019 , 93, 1-7	9
765	Evaluation of the Interplay Between the Complement Protein C1q and Hyaluronic Acid in Promoting Cell Adhesion. 2019 ,	1
764	The hijackers guide to escaping complement: Lessons learned from pathogens. 2019 , 114, 49-61	22
763	Expression, purification, and characterization of a human complement component C3 analog that lacks the C-terminal C345c domain. 2019 , 473, 112633	
762	The Mammalian Response: A Mosaic of Structures. 2019 , 709-785	
761	Complement factor B regulates cellular senescence and is associated with poor prognosis in pancreatic cancer. 2021 , 44, 937-950	7
760	Response of the critically endangered Przewalski's gazelle (<i>Procapra przewalskii</i>) to selenium deprived environment. 2021 , 241, 104218	16
759	Aberrant activation of the complement system in renal grafts is mediated by cold storage. 2021 , 320, F1174-F1190	1
758	Gene expression profile of the taimen <i>Hucho taimen</i> in response to acute temperature changes. 2021 , 38, 100824	0
757	Complement-associated loss of CA2 inhibitory synapses in the demyelinated hippocampus impairs memory. 2021 , 142, 643-667	4
756	Evaluation of Peripheral Immune Activation in Amyotrophic Lateral Sclerosis. 2021 , 12, 628710	1
755	From discovery to approval: A brief history of the compstatin family of complement C3 inhibitors. 2021 , 235, 108785	8
754	Beyond Binding: The Outcomes of Antibody-Dependent Complement Activation in Human Malaria. 2021 , 12, 683404	1
753	Low Preconception Complement Levels Are Associated with Adverse Pregnancy Outcomes in a Multicenter Study of 260 Pregnancies in 197 Women with Antiphospholipid Syndrome or Carriers of Antiphospholipid Antibodies. 2021 , 9,	4
752	Factor D Inhibition Blocks Complement Activation Induced by Mutant Factor B Associated With Atypical Hemolytic Uremic Syndrome and Membranoproliferative Glomerulonephritis. 2021 , 12, 690821	0
751	Increased Production of Outer Membrane Vesicles by <i>Salmonella</i> Interferes with Complement-Mediated Innate Immune Attack. 2021 , 12, e0086921	1

750	Complement in Renal Disease as a Potential Contributor to Arterial Hypertension. 2021 , 46, 362-376	1
749	Drug delivery systems as immunomodulators for therapy of infectious disease: Relevance to COVID-19. 2021 , 178, 113848	2
748	C1q binding to surface-bound IgG is stabilized by C1rs proteases. 2021 , 118,	6
747	Prolonged exposure to traffic-related particulate matter and gaseous pollutants implicate distinct molecular mechanisms of lung injury in rats. 2021 , 18, 24	3
746	Identification of Independent and Communal Differentially Expressed Genes as Well as Potential Therapeutic Targets in Ischemic Heart Failure and Non-Ischemic Heart Failure. 2021 , 14, 683-693	
745	Complement Factor D (adipsin) Levels Are Elevated in Acquired Partial Lipodystrophy (Barraquer-Simons syndrome). 2021 , 22,	2
744	Complement C4, Infections, and Autoimmune Diseases. 2021 , 12, 694928	9
743	Proteomic characterization of serum proteins from Atlantic salmon (<i>Salmo salar</i> L.) from an outbreak with cardiomyopathy syndrome. 2021 , 44, 1697-1709	
742	The amyloid proteome: a systematic review and proposal of a protein classification system. 2021 , 56, 526-542	4
741	Genes and Pseudogenes: Complexity of the RCCX Locus and Disease. 2021 , 12, 709758	2
740	Dysregulation of complement and coagulation pathways: emerging mechanisms in the development of psychosis. 2021 ,	4
739	Exploring the choroidal vascular labyrinth and its molecular and structural roles in health and disease. 2021 , 100994	4
738	The dual role of complement in cancers, from destroying tumors to promoting tumor development. 2021 , 143, 155522	1
737	Complement C4 Is Reduced in iPSC-Derived Astrocytes of Autism Spectrum Disorder Subjects. 2021 , 22,	2
736	Tick-over-mediated complement activation is sufficient to cause basal deposit formation in cell-based models of macular degeneration. 2021 , 255, 120-131	0
735	Complement Factor C5a Inhibits Apoptosis of Neutrophils-A Mechanism in Polytrauma?. 2021 , 10,	1
734	Porphyromonas gingivalis survival skills: Immune evasion. 2021 , 56, 1007-1018	5
733	A small fragment of factor B as a potential inhibitor of complement alternative pathway activity. 2021 , 226, 152106	0

732	Hemodialysis-Related Complement and Contact Pathway Activation and Cardiovascular Risk: A Narrative Review. 2021 , 3, 607-618	1
731	The Complement System in Ovarian Cancer: An Underexplored Old Path. 2021 , 13,	0
730	Hippocampal Transcriptome Changes After Subarachnoid Hemorrhage in Mice. 2021 , 12, 691631	2
729	Complement in sickle cell disease and targeted therapy: I know one thing, that I know nothing. 2021 , 48, 100805	3
728	Complement Inhibitors in Age-Related Macular Degeneration: A Potential Therapeutic Option. 2021 , 2021, 9945725	2
727	Complement C7 is Specifically Expressed in Mesangial Cells and is a Potential Diagnostic Biomarker for Diabetic Nephropathy and is Regulated by miR-494-3p and miR-574-5p. 2021 , 14, 3077-3088	3
726	Complement Component C3: A Novel Biomarker Participating in the Pathogenesis of Non-alcoholic Fatty Liver Disease. 2021 , 8, 653293	0
725	Diagnostic circulating biomarkers to detect vision-threatening diabetic retinopathy: Potential screening tool of the future?. 2021 ,	2
724	Complement and the prothrombotic state. 2021 ,	3
723	Importance of extracellular vesicle secretion at the blood-cerebrospinal fluid interface in the pathogenesis of Alzheimer's disease. 2021 , 9, 143	10
722	A Conformational Change of Complement C5 Is Required for Thrombin-Mediated Cleavage, Revealed by a Novel Ex Vivo Human Whole Blood Model Preserving Full Thrombin Activity. 2021 , 207, 1641-1651	2
721	Complement System in Alcohol-Associated Liver Disease. 2021 , 236, 37-50	2
720	Genetic Polymorphisms in CD35 Gene Contribute to the Susceptibility and Prognosis of Hepatocellular Carcinoma. 2021 , 11, 700711	0
719	CFH Loss in Human RPE Cells Leads to Inflammation and Complement System Dysregulation via the NF- κ B Pathway. 2021 , 22,	3
718	Pan-Cancer Analysis of Immune Complement Signature C3/C5/C3AR1/C5AR1 in Association with Tumor Immune Evasion and Therapy Resistance. 2021 , 13,	3
717	Different Aspects of Classical Pathway Overactivation in Patients With C3 Glomerulopathy and Immune Complex-Mediated Membranoproliferative Glomerulonephritis. 2021 , 12, 715704	0
716	Expanding Horizons in Complement Analysis and Quality Control. 2021 , 12, 697313	4
715	Contribution of functional and quantitative genetic variants of Complement Factor H and Factor H-Related (FHR) proteins on renal pathology. 2021 ,	

714	Complement activation in IgA nephropathy. 2021 , 43, 679-690	4
713	Identification of significant potential signaling pathways and differentially expressed proteins in patients with wheat intolerance based on quantitative proteomics. 2021 , 246, 104317	
712	Salivary Serpin Iripin-8 Inhibits the Intrinsic Pathway of Coagulation and Complement. 2021 , 22,	2
711	Multiple-Organ Complement Deposition on Vascular Endothelium in COVID-19 Patients. 2021 , 9,	13
710	Microarray-based analysis of renal complement components reveals a therapeutic target for lupus nephritis. 2021 , 23, 223	4
709	IgM Immunoglobulin Influences Recovery after Cervical Spinal Cord Injury by Modulating the IgG Autoantibody Response. 2021 , 8,	1
708	The innate immune system in diabetic retinopathy. 2021 , 84, 100940	9
707	Opportunities and Challenges of Bacterial Glycosylation for the Development of Novel Antibacterial Strategies. 2021 , 12, 745702	0
706	Interactions Between Pathogenic and the Complement System: A Review of Potential Immune Evasion Mechanisms. 2021 , 11, 701362	0
705	Complement Factor B Mediates Ocular Angiogenesis through Regulating the VEGF Signaling Pathway. 2021 , 22,	1
704	The complement cascade in the regulation of neuroinflammation, nociceptive sensitization, and pain. 2021 , 297, 101085	2
703	Internalization of the Membrane Attack Complex Triggers NLRP3 Inflammasome Activation and IL-1 β Secretion in Human Macrophages. 2021 , 12, 720655	5
702	Effects of early pregnancy on the complement system in the ovine thymus. 2021 , 1	1
701	Inhibition of the complement anaphylatoxin activities in the central nervous system disorders. 2021 , 21, 37-52	
700	High Endurance Elite Athletes Show Age-dependent Lower Levels of Circulating Complements Compared to Low/Moderate Endurance Elite Athletes. 2021 , 8, 715035	1
699	Hepatokine Pregnancy Zone Protein Governs the Diet-Induced Thermogenesis Through Activating Brown Adipose Tissue. 2021 , 8, e2101991	2
698	The role of the immune system in Alzheimer's disease. 2021 , 70, 101409	11
697	Evasion of the complement system by Leishmania through the uptake of factor H, a complement regulatory protein. 2021 , 224, 106152	1

696	Glaucoma and neuroinflammation: An overview. 2021 , 66, 693-713	7
695	Poly(2-alkyl-2-oxazoline)-Heparin Hydrogels-Expanding the Physicochemical Parameter Space of Biohybrid Materials. 2021 , 10, e2101327	0
694	Loss of Neutrophil Homing to the Periodontal Tissues Modulates the Composition and Disease Potential of the Oral Microbiota. 2021 , 89, e0030921	3
693	Role of Complement in Regulating Inflammation Processes in Renal and Prostate Cancers. 2021 , 10,	2
692	Properdin Deficiency Impairs Phagocytosis and Enhances Injury at Kidney Repair Phase Post Ischemia-Reperfusion. 2021 , 12, 697760	2
691	Complement opsonization of nanoparticles: Differences between humans and preclinical species. 2021 , 338, 548-556	7
690	Characterization of new recombinant Immunoglobulins type-M binding to C1q by Biolayer Interferometry.	
689	C3-targeted therapy in periodontal disease: moving closer to the clinic. 2021 , 42, 856-864	7
688	Functional characterization of complement factor D on the defense against <i>Gyrodactylus kobayashii</i> (Monogenea) infection in goldfish (<i>Carassius auratus</i>). 2021 , 545, 737214	1
687	Adaptations to haematophagy: Investigations on how male and female <i>Culex quinquefasciatus</i> (Diptera: Culicidae) deal with human complement activation after a blood meal. 2021 , 139, 103650	0
686	The role of complement in the tick cellular immune defense against the entomopathogenic fungus <i>Metarhizium robertsii</i> . 2022 , 126, 104234	0
685	Role of the C5a-C5a receptor axis in the inflammatory responses of the lungs after experimental polytrauma and hemorrhagic shock. 2021 , 11, 2158	1
684	Properdin Is a Modulator of Tumour Immunity in a Syngeneic Mouse Melanoma Model. 2021 , 57,	0
683	Solid tumor: Addressing the problems associated. 2021 , 393-419	
682	Functional Hemolytic Test for Complement Alternative Pathway Convertase Activity. 2021 , 2227, 83-96	2
681	Complement and SLE. 2021 , 133-167	0
680	Lipopolysaccharide Regulates Pro- and Anti-Inflammatory Cytokines, Corticosterone, and Melatonin in Toads. 2021 , 3, obab025	0
679	Detection of Complement Factor B Autoantibodies by ELISA. 2021 , 2227, 141-145	0

678	The Genetic Background of Central Serous Chorioretinopathy: A Review on Central Serous Chorioretinopathy Genes. 2021 , 9, 10-19	1
677	Inhibition of the Complement Alternative Pathway by Chemically Modified DNA Aptamers That Bind with Picomolar Affinity to Factor B. 2021 , 206, 861-873	4
676	An "Outside-In" and "Inside-Out" Consideration of Complement in the Multiple Sclerosis Brain: Lessons From Development and Neurodegenerative Diseases. 2020 , 14, 600656	6
675	Salivary complement inhibitors from mosquitoes: Structure and mechanism of action. 2021 , 296, 100083	3
674	Plasma membrane integrity in health and disease: significance and therapeutic potential. 2021 , 7, 4	22
673	Complement involvement in neovascular ocular diseases. 2012 , 946, 161-83	29
672	Complement-targeted therapeutics in periodontitis. 2013 , 735, 197-206	14
671	Encyclopedia of Signaling Molecules. 2016 , 1-18	2
670	Murine Whole-Blood Opsonophagocytosis Assay to Evaluate Protection by Antibodies Raised Against Encapsulated Extracellular Bacteria. 2015 , 1331, 81-92	6
669	Complement Regulation and Immune Evasion by Hepatitis C Virus. 2019 , 1911, 337-347	4
668	Histone Modifications as Biomarkers for Immunotherapy. 2020 , 2055, 213-228	5
667	Assay for estimation of the functional activity of the mannan-binding lectin pathway of the complement system. 2014 , 1100, 131-9	3
666	Purification of human complement protein C5. 2014 , 1100, 93-102	6
665	Role of Bioactive Sphingolipids in Inflammation and Eye Diseases. 2019 , 1161, 149-167	7
664	The Safety and Efficiency of Addressing ARDS Using Stem Cell Therapies in Clinical Trials. 2019 , 219-238	3
663	Complement Activation by Nanomaterials. 2020 , 83-98	3
662	Thromboinflammation in Therapeutic Medicine. 2015 , 865, 3-17	20
661	Encyclopedia of Signaling Molecules. 2018 , 2972-2989	1

660	Complement Deficiencies. 2017 , 437-460	2
659	Activation of Complement System During Viral Infections: Prospects and Future Challenges. 2020 , 161-166	1
658	Neutrophils Role in Innate Immunity. 2016 , 281-288	1
657	The Complement System. 2014 , 231-243	2
656	Inflammation and Repair. 2013 , 29-73	2
655	Dichotomy of complement system: Tumorigenesis or destruction. 2020 , 223, 89-96	2
654	Longitudinal associations of the alternative and terminal pathways of complement activation with adiposity: The CODAM study. 2018 , 12, 286-292	8
653	Complement component C3aR constitutes a novel regulator for chick eye morphogenesis. 2017 , 428, 88-100	4
652	Philosophy of Immunology. 2019 ,	17
651	Discovery of 4-((2,4)-4-Ethoxy-1-((5-methoxy-7-methyl-1-indol-4-yl)methyl)piperidin-2-yl)benzoic Acid (LNP023), a Factor B Inhibitor Specifically Designed To Be Applicable to Treating a Diverse Array of Complement Mediated Diseases. 2020 , 63, 5697-5722	10
650	The renaissance of complement therapeutics. 2018 , 14, 26-47	214
649	Inhibition of human lung adenocarcinoma growth and metastasis by JC polyomavirus-like particles packaged with an SP-B promoter-driven CD59-specific shRNA. 2019 , 133, 2159-2169	4
648	Inflammation, Lipid (Per)oxidation, and Redox Regulation. 2020 , 33, 166-190	13
647	CD55 is a key complement regulatory protein that counteracts complement-mediated inactivation of Newcastle Disease Virus. 2016 , 97, 1765-1770	8
646	CD59 association with infectious bronchitis virus particles protects against antibody-dependent complement-mediated lysis. 2017 , 98, 2725-2730	4
645	The Staphylococcus aureus polysaccharide capsule and Efb-dependent fibrinogen shield act in concert to protect against phagocytosis. 2016 , 162, 1185-1194	30
644	Detection of pathways affected by positive selection in primate lineages ancestral to humans.	2
643	Proteomic and Metabolomic Characterization of COVID-19 Patient Sera.	13

642	Clinical classifiers of COVID-19 infection from novel ultra-high-throughput proteomics.	7
641	Complement C3-dependent glutamatergic synapse elimination in the developing hippocampus is region- and synapse-specific.	1
640	The Combination of Morphology and Surface Chemistry Defines the Biological Identity of Nanocarriers in Human Blood.	1
639	Complement- and inflammasome-mediated autoinflammation-paroxysmal nocturnal hemoglobinuria.	1
638	Complement-Related Proteins and Their Measurements: The Current Status of Clinical Investigation. 2020 , 144 Suppl 1, 7-12	3
637	Complement Factor B Is a Determinant of Both Metabolic and Cardiovascular Features of Metabolic Syndrome. 2017 ,	16
636	Preanalytical classical and alternative complement pathway activity loss. 2019 , 29, 030701	3
635	Cigarette smoke-induced reduction of C1q promotes emphysema. 2019 , 5,	12
634	C4BP-IgM protein as a therapeutic approach to treat Neisseria gonorrhoeae infections. 2019 , 4,	10
633	The C5a/C5aR2 axis promotes renal inflammation and tissue damage. 2020 , 5,	11
632	Membrane assembly of aquaporin-4 autoantibodies regulates classical complement activation in neuromyelitis optica. 2019 , 129, 2000-2013	46
631	Complement and inflammasome overactivation mediates paroxysmal nocturnal hemoglobinuria with autoinflammation. 2019 , 129, 5123-5136	16
630	Complementopathies and precision medicine. 2020 , 130, 2152-2163	50
629	Complement component 5 contributes to poor disease outcome in humans and mice with pneumococcal meningitis. 2011 , 121, 3943-53	82
628	Detection of complement activation using monoclonal antibodies against C3d. 2013 , 123, 2218-30	60
627	Human C3 glomerulopathy provides unique insights into complement factor H-related protein function. 2013 , 123, 2357-60	6
626	Complement as a multifaceted modulator of kidney transplant injury. 2014 , 124, 2348-54	66
625	A C3(H2O) recycling pathway is a component of the intracellular complement system. 2017 , 127, 970-981	61

624	New insights into the immunomodulatory properties of poxvirus cytokine decoy receptors at the cell surface. 2018 , 7,	6
623	Anti-Thy-1 Antibody-mediated Complement-dependent Cytotoxicity is Regulated by the Distribution of Antigen, Antibody and Membrane Complement Regulatory Proteins in Rats. 2013 , 26, 41-9	7
622	Complement inhibition by <i>Sarcoptes scabiei</i> protects <i>Streptococcus pyogenes</i> - An in vitro study to unravel the molecular mechanisms behind the poorly understood predilection of <i>S. pyogenes</i> to infect mite-induced skin lesions. 2017 , 11, e0005437	26
621	Sphingosine kinase 1 mediation of expression of the anaphylatoxin receptor C5L2 dampens the inflammatory response to endotoxin. 2012 , 7, e30742	24
620	Microbe-specific C3b deposition in the horseshoe crab complement system in a C2/factor B-dependent or -independent manner. 2012 , 7, e36783	19
619	<i>Staphylococcus aureus</i> surface protein SdrE binds complement regulator factor H as an immune evasion tactic. 2012 , 7, e38407	72
618	Functional analyses of complement convertases using C3 and C5-depleted sera. 2012 , 7, e47245	21
617	Negative regulation of pulmonary Th17 responses by C3a anaphylatoxin during allergic inflammation in mice. 2012 , 7, e52666	24
616	Dysregulation of complement system and CD4+ T cell activation pathways implicated in allergic response. 2013 , 8, e74821	12
615	Ovariectomy and subsequent treatment with estrogen receptor agonists tune the innate immune system of the hippocampus in middle-aged female rats. 2014 , 9, e88540	31
614	The evolution and appearance of C3 duplications in fish originate an exclusive teleost c3 gene form with anti-inflammatory activity. 2014 , 9, e99673	35
613	Inhibition of c3 convertase activity by hepatitis C virus as an additional lesion in the regulation of complement components. 2014 , 9, e101422	14
612	Down-regulation of complement receptors on the surface of host monocyte even as in vitro complement pathway blocking interferes in dengue infection. 2014 , 9, e102014	10
611	Selection based on indirect genetic effects for growth, environmental enrichment and coping style affect the immune status of pigs. 2014 , 9, e108700	35
610	Complement alternative pathway activation in human nonalcoholic steatohepatitis. 2014 , 9, e110053	21
609	An AGM model for changes in complement during pregnancy: neutralization of influenza virus by serum is diminished in late third trimester. 2014 , 9, e112749	4
608	The local complement activation on vascular bed of patients with systemic sclerosis: a hypothesis-generating study. 2015 , 10, e0114856	17
607	Recognition of <i>Neisseria meningitidis</i> by the long pentraxin PTX3 and its role as an endogenous adjuvant. 2015 , 10, e0120807	25

606	Complement component C3 and butyrylcholinesterase activity are associated with neurodegeneration and clinical disability in multiple sclerosis. 2015 , 10, e0122048	39
605	Peptide Inhibitor of Complement C1 (PIC1) Rapidly Inhibits Complement Activation after Intravascular Injection in Rats. 2015 , 10, e0132446	26
604	Markedly Elevated Antibody Responses in Wild versus Captive Spotted Hyenas Show that Environmental and Ecological Factors Are Important Modulators of Immunity. 2015 , 10, e0137679	17
603	Association of the FCN2 Gene Single Nucleotide Polymorphisms with Susceptibility to Pulmonary Tuberculosis. 2015 , 10, e0138356	9
602	The Salivary Scavenger and Agglutinin (SALSA) in Healthy and Complicated Pregnancy. 2016 , 11, e0147867	8
601	Osteoblast-specific overexpression of complement receptor C5aR1 impairs fracture healing. 2017 , 12, e0179512	16
600	Borrelia burgdorferi BBK32 Inhibits the Classical Pathway by Blocking Activation of the C1 Complement Complex. 2016 , 12, e1005404	65
599	Histological and Gene Expression Analysis of the Effects of Menopause Status and Hormone Therapy on the Vaginal Introitus and Labia Majora. 2019 , 11, 745-759	4
598	ANGPTL4 exacerbates pancreatitis by augmenting acinar cell injury through upregulation of C5a. 2020 , 12, e11222	5
597	Transcriptome analysis of mouse aortae reveals multiple novel pathways regulated by aging. 2020 , 12, 15603-15623	6
596	Complement component 7 (C7), a potential tumor suppressor, is correlated with tumor progression and prognosis. 2016 , 7, 86536-86546	28
595	HO-1 inhibits migration of leukemic cells. 2017 , 8, 89429-89430	1
594	Cartilage oligomeric matrix protein promotes prostate cancer progression by enhancing invasion and disrupting intracellular calcium homeostasis. 2017 , 8, 98298-98311	23
593	SMR peptide antagonizes mortalin promoted release of extracellular vesicles and affects mortalin protection from complement-dependent cytotoxicity in breast cancer cells and leukemia cells. 2019 , 10, 5419-5438	4
592	Complementing regeneration. 2015 , 6, 21769-70	7
591	Sexual dimorphism of liver metastasis by murine pancreatic neuroendocrine tumors is affected by expression of complement C5. 2016 , 7, 30585-96	9
590	Complement and T Cell Metabolism: Food for Thought. 2019 , 1, e190006	9
589	The dual role of complement in cancer and its implication in anti-tumor therapy. 2016 , 4, 265	35

588	Microglial priming in Alzheimer's disease. 2018 , 6, 176	36
587	Intracellular complement activation in podocytes aggravates immune kidney injury in trichloroethylene-sensitized mice. 2020 , 45, 681-693	1
586	Safety of Nanoparticles in Medicine. 2015 , 16, 1671-81	260
585	Modulation of the Immune System for the Treatment of Glaucoma. 2018 , 16, 942-958	16
584	Immune evasion strategies of Porphyromonas gingivalis. 2011 , 53, 233-240	47
583	Roles of the complement system in alcohol-induced liver disease. 2020 , 26, 677-685	3
582	Specific Evolution and Gene Family Expansion of Complement 3 and Regulatory Factor H in Fish. 2020 , 11, 568631	7
581	Therapeutic Lessons to be Learned From the Role of Complement Regulators as Double-Edged Sword in Health and Disease. 2020 , 11, 578069	4
580	Combined Anti-Cancer Strategies Based on Anti-Checkpoint Inhibitor Antibodies. 2020 , 9,	6
579	Associations between the Complement System and Choroidal Neovascularization in Wet Age-Related Macular Degeneration. 2020 , 21,	4
578	Synaptic Pruning in Alzheimer's Disease: Role of the Complement System. 2020 , 20,	3
577	Immunological approaches and therapy in burns (Review). 2020 , 20, 2361-2367	10
576	Oxidative stress, innate immunity, and age-related macular degeneration. 2016 , 3, 196-221	104
575	Potential biomarkers for lung cancer screening. 2014 , 3, 139-48	38
574	Effect of a C1s Inhibitor on the Efficacy of Anti-Capsular Antibodies against and. 2019 , 3, 519-530	3
573	Complement activation in obesity, insulin resistance, and type 2 diabetes mellitus. 2020 , 11, 1-12	29
572	Complement activation in the context of stem cells and tissue repair. 2015 , 7, 1090-108	38
571	Complements are involved in alcoholic fatty liver disease, hepatitis and fibrosis. 2018 , 10, 662-669	10

570	Cellular and Molecular Mediators of Neuroinflammation in Alzheimer Disease. 2019 , 23, S54-62	22
569	Therapeutic regulation of complement in patients with renal disease - where is the promise?. 2012 , 77, 413-23	6
568	Modulation of Systemic Immune Responses Through Genital, Skin, and oral Microbiota: Unveiling the Fundamentals of Human Microbiomes. 2021 , 13-34	
567	The development and physiological and pathophysiological functions of resident macrophages and glial cells. 2021 , 151, 1-47	0
566	Inflammation from the Standpoint of Leukocytes. 2021 , 19-43	
565	High Expression of Complement Component C7 Indicates Poor Prognosis of Breast Cancer and Is Insensitive to Taxane-Anthracycline Chemotherapy. 2021 , 11, 724250	
564	Modulation of the Complement System by Neoplastic Disease of the Central Nervous System. 2021 , 12, 689435	0
563	The influences of Hemolytic Streptococcus on class switching and complement activation of human tonsillar cells in IgA nephropathy. 2021 , 1	0
562	Novel Selection Approaches to Identify Antibodies Targeting Neopeptides on the C5b6 Intermediate Complex to Inhibit Membrane Attack Complex Formation. 2021 , 10,	
561	The Role of Properdin in C5 Convertase Activity and C5b-9 Formation in the Complement Alternative Pathway. 2021 , 207, 2465-2472	0
560	Proteomic determinants of uterine receptivity for pregnancy in early and mid-postpartum dairy cows 2021 ,	
559	Alternative Complement Pathway Inhibition Abrogates Pneumococcal Opsonophagocytosis in Vaccine-Naïve, but Not in Vaccinated Individuals. 2021 , 12, 732146	2
558	Understanding the Renal Fibrotic Process in Leptospirosis. 2021 , 22,	0
557	The Contribution of Complement to the Pathogenesis of IgA Nephropathy: Are Complement-Targeted Therapies Moving from Rare Disorders to More Common Diseases?. 2021 , 10,	3
556	Complement factor B in high glucose-induced podocyte injury and diabetic kidney disease. 2021 , 6,	0
555	Adipsin of the Alternative Complement Pathway Is a Potential Predictor for Preeclampsia in Early Pregnancy. 2021 , 12, 702385	0
554	Complement Factor H Family Proteins Modulate Monocyte and Neutrophil Granulocyte Functions. 2021 , 12, 660852	1
553	A novel C-type lectin activates the complement cascade in the primitive oyster <i>Crassostrea gigas</i> . 2021 , 297, 101352	1

- 552 Pharmacokinetics, pharmacodynamics and safety evaluation of 5,5'-methylenebis(2-acetoxybenzoic acid) in dogs following intravenous administration. **2021**, 242, 110339
- 551 Expresión De Una Proteína De Fusión Scfv-E2T En Células CHO-K1 Y Plantas Transgénicas De Alfalfa Para El Direccionamiento Selectivo a Células Presentadoras De Antígeno (Expression of a ScFvE2T Fusion Protein in CHO-K1 Cells and Alfalfa Transgenic Plants for the Selective Targeting to Antigen Presenting Cells).
- 550 Crystallography and Small-Angle Scattering of Carbohydrate-Protein Complexes and Glycoproteins. **2012**, 3-28
- 549 Complement in host deficiencies and diseases. **2013**, 252-269
- 548 Proteolysis, Complex Formation and Conformational Changes Drive the Complement Pathways. **2013**, 297-307
- 547 Innate immunity. **2013**, 35-46 1
- 546 Autoimmunity. **2013**, 281-298.e5 1
- 545 Immunological Cytotoxic Factors. 1
- 544 Shock and Coagulopathy. **2014**, 259-296
- 543 Thrombocytopenia-Associated Multiple Organ Failure Syndrome. **2014**, 481-492 2
- 542 Infectious Microecology and Immunology. **2014**, 33-57
- 541 Komplementsystem und Komplementdefekte. **2014**, 738-743
- 540 Questions and guide to answers. **2014**, 26, 93-96
- 539 Encyclopedia of Inflammatory Diseases. **2015**, 1-11
- 538 Granulocytic Phagocytes. **2015**, 78-92.e6 2
- 537 Komplementsystem und Komplementdefekte. **2015**, 1-10
- 536 Adverse Effects of By-products from Polymers Used for Joint Replacement. **2015**, 225-256
- 535 The Role of Complement in Antibody Therapy for Infectious Diseases. 63-74

- 534 Effect of Preparation and Storage Methods of Platelet Products on Complement Activity. **2015**, 10, 87-93
- 533 Complement: Classical and Lectin Pathways. 1-13
- 532 Encyclopedia of Signaling Molecules. **2016**, 1-8
- 531 Compendium of Inflammatory Diseases. **2016**, 349-365
- 530 Ficolin-3. **2016**, 1-8
- 529 Neutrophil-Mediated Vascular Host Defense. **2016**, 11-21
- 528 Atypical Hemolytic Uremic Syndrome. **2016**, 597-632 1
- 527 Analysis of Activity of Mannan-Binding Lectin, an Initiator of the Lectin Pathway of the Complement System. 133-137
- 526 [The activity of complement system in children with autistic spectrum disorders]. **2016**, 116, 81-85
- 525 Clinical Significance of Complement Abnormalities. **2016**, 504-512
- 524 Compendium of Inflammatory Diseases. **2016**, 339-349 1
- 523 The Role of Complement in Disease. **2016**, 583-596 1
- 522 Complement Activation. **2016**, 97-114
- 521 [CFH gene polymorphism in primary open-angle glaucoma patients]. **2016**, 132, 10-14 0
- 520 Nanomedicine as a Strategy to Fight Thrombotic Diseases. **2016**, 1657-1684
- 519 Structure of complement C3(H₂O) revealed by quantitative cross-linking/mass spectrometry and modeling. 1
- 518 Reduced order modeling and analysis of the human complement system. 2
- 517 Acute Coagulopathy of Trauma-Shock. **2017**, 137-144

- 516 Components of the Immune System. **2017**, 3-22 1
- 515 Future Strategies of Complement Inhibition in Paroxysmal Nocturnal Hemoglobinuria. **2017**, 319-346
- 514 Serum Proteins Associated with Emphysema Progression in Severe Alpha-1 Antitrypsin Deficiency. **2017**, 4, 204-216 3
- 513 Basic Immunobiology. **2017**, 1-93
- 512 Platelets and Innate Immunity in Atherosclerosis. **2017**, 209-221
- 511 Changes in extracellular matrix cause RPE cells to make basal deposits and activate the alternative complement pathway.
- 510 Immunology in Lung Transplantation. **2018**, 139-160
- 509 Quantitation of Regulatory Activity for the Complement Alternative Pathway Using an Adaptation of the AP Assay. **2018**, 8, e3116
- 508 Encyclopedia of Signaling Molecules. **2018**, 2965-2972 0
- 507 The Complement System. **2018**, 1-29
- 506 Circulating proteomic patterns in AF related left atrial remodeling indicate involvement of coagulation and complement cascade. 0
- 505 Patients immunodéprimés, quel pathogène pour quel déficit immunitaire ? (en dehors de l'infection VIH). **2018**, 27, 344-366
- 504 Complement C3-targeted gene therapy restricts onset and progression of neurodegeneration in chronic mouse glaucoma.
- 503 Differentiation of bone marrow cells in arthritic mice with decreased complement activity. **2018**, 2, 028-038
- 502 Complement-Mediated Hematological Disorders. **2019**, 417-433
- 501 Complement Receptor 1 (CR1)/ CD35+ Expression Analysis of Salivary Neutrophils on Phagocytosis. **2019**, 10, 627-630
- 500 Complement in human pre-implantation embryos: attack and defense.
- 499 A novel inhibitor of complement C5 provides structural insights into activation.

498	COMPLEMENT SYSTEM AS A MARKER OF IMMUNE DYSFUNCTION IN CHILDREN AUTISM SPECTRUM DISORDERS. 2019 , 21, 773-780	
497	Endometrium Gene Expression and Epigenetic Regulation in Reproductive Failure. 2020 , 103-116	
496	Endometrial Immune-Inflammatory Gene Signatures in Endometriosis. 2020 , 141-158	0
495	Quantitative assessment of bovine serum albumin proteins for blocking applications.	
494	Development and validation of a method for the determination of the specific activity of recombinant monoclonal antibody eculizumab. 2020 , 15, 77-85	0
493	SARS-CoV-2 ORF8 can fold into human factor 1 catalytic domain binding site on complement C3b: Predict functional mimicry.	1
492	Complement Dysregulation Syndromes in Children and Adolescents. 2021 , 487-502	
491	MERS-CoV infection causes brain damage in human DPP4-transgenic mice through complement-mediated inflammation. 2021 , 102,	1
490	C1r Upregulates Production of Matrix Metalloproteinase-13 and Promotes Invasion of Cutaneous Squamous Cell Carcinoma. 2021 ,	4
489	The emerging role of complement in neuromuscular disorders. 2021 , 43, 817-828	0
488	Contribution of classical complement activation and IgM to the control of Rickettsia infection. 2021 ,	3
487	Structure, Function, and Adsorption of Highly Abundant Blood Proteins and its Critical Influence on Hemodialysis Patients: A critical Review. 2021 , 100021	1
486	SARS-CoV-2 Antibodies Mediate Complement and Cellular Driven Inflammation. 2021 , 12, 767981	8
485	Neuromyelitis optica spectrum disorder: an overview. 2020 , 80, 256-272	1
484	Surveying the vampire bat (<i>Desmodus rotundus</i>) serum proteome: a resource for identifying immunological proteins and detecting pathogens.	1
483	How Structures of Complement Complexes Guide Therapeutic Design. 2021 , 96, 273-295	
482	Complement C5 is not critical for the formation of sub-RPE deposits in Efemp1 mutant mice.	
481	Moiety of Complement iC3b Recognized by the I-domain of Integrin α 5 β 1. 2020 , 43, 1023-1034	0

480 Komplementsystem und Komplementdefekte. **2020**, 1045-1053

479 Preliminary Evidence of the role of estrogen and tamoxifen-induced regulation of complement proteins in rat hippocampus. **2020**, 1045-1053

1

478 Ficolin-3. **2020**, 321-327

477 Encyclopedia of Medical Immunology. **2020**, 196-207

476 Encyclopedia of Medical Immunology. **2020**, 221-229

475 Komplementsystem und Komplementdefekte. **2020**, 1-9

474 Chapter 9:Proteomics in Nutrition, Obesity and Diabetes Research. **2020**, 237-271

1

473 Complement C3 as a Target of Host Modulation in Periodontitis. **2020**, 13-29

1

472 Blood conservation protocol based on modified ultrafiltration towards bloodless pediatric surgery. **2020**, 6, 001-012

471 Semi-Solid Phase Assay for the Alternative Complement Pathway Activity Assessment (AP100).

470 Unravelling the effect of a potentiating anti-Factor H antibody on atypical hemolytic uremic syndrome associated factor H variants.

1

469 Photobiomodulation (808nm) and Platelet-Rich Plasma (PRP) for the Treatment of Acute Rheumatoid Arthritis in Wistar Rats.. **2021**, 12, e60

0

468 No Evidence for Constitutive Innate Immune Senescence in a Longitudinal Study of a Wild Bird. **2022**, 95, 54-65

0

467 A potent truncated form of human soluble CR1 is protective in a mouse model of renal ischemia-reperfusion injury. **2021**, 11, 21873

0

466 Multiple plasma metals, genetic risk and serum complement C3, C4: A gene-metal interaction study. **2021**, 132801

1

465 Tailoring the physicochemical properties of nanomaterials for immunomodulation. **2021**, 180, 114039

2

464 Changes in Expression of Complement Components in the Ovine Spleen during Early Pregnancy. **2021**, 11,

1

463 The semantics of microglia activation: neuroinflammation, homeostasis, and stress. **2021**, 18, 258

20

- 462 Eculizumab in the treatment of complement system disorders including paroxysmal nocturnal hemoglobinuria. **2020**, 19, 193-199
- 461 PERIODONTAL DURUMUN TIBBİ GROWTH ARREST-SPECIFIC PROTEIN 6(GAS6) DENEYİ
İNCELEME EKSENİN İNCELENMESİ-1
- 460 Complement System. **2021**, 175-197
- 459 The alternative complement pathway is activated in protoporphyria patients during sun exposure.
- 458 Targeting C5aR1 Increases the Therapeutic Window of Radiotherapy. 1
- 457 Time-dependent changes to sepsis-specific networks in the plasma proteome are mechanistic readouts of sepsis progression.
- 456 Differential fate of acellular vascular scaffolds in vivo involves macrophages and T-cell subsets.
- 455 A complement receptor C5a antagonist regulates epithelial to mesenchymal transition and crystallin expression after lens cataract surgery in mice. **2011**, 17, 949-64 13
- 454 Complement expression in the retina is not influenced by short-term pressure elevation. **2014**, 20, 140-52 9
- 453 Reduction in ocular complement factor B protein in mice and monkeys by systemic administration of factor B antisense oligonucleotide. **2017**, 23, 561-571 13
- 452 Emerging role of C5a/C5aR IL-17A axis in cGVHD. **2018**, 10, 2148-2157 2
- 451 Complement activation in the arteries of patients with severe atherosclerosis. **2018**, 11, 1-9 3
- 450 Proteomic identification of candidate plasma biomarkers for preeclampsia in women with pregnancy-induced hypertension. **2017**, 10, 10383-10391 1
- 449 The use of Matrigel combined with encapsulated cell technology to deliver a complement inhibitor in a mouse model of choroidal neovascularization. **2020**, 26, 370-377 2
- 448 Ablation of C3 modulates macrophage reactivity in the outer retina during photo-oxidative damage. **2020**, 26, 679-690
- 447 Blockade of C3a/C3aR axis alleviates severe acute pancreatitis-induced intestinal barrier injury. **2020**, 12, 6290-6301 1
- 446 Proteomics Analyses Reveal Functional Differences between Exosomes of Mesenchymal Stem Cells Derived from The Umbilical Cord and Those Derived from The Adipose Tissue. **2021**, 23, 75-84 2
- 445 Transcriptomics Analysis Reveals the Immune Response Mechanism of Rabbits with Diarrhea Fed an Antibiotic-Free Diet. **2021**, 11,

444	Biological toxicity of nanoparticles. 2022 , 603-628	2
443	Transcriptomics Analysis Reveals the Immune Response Mechanism of Rabbits with Diarrhea Fed an Antibiotic-Free Diet. 2021 , 11, 2994	1
442	Gain-of-Function Mutations R249C and S250C in Complement C2 Protein Increase C3 Deposition in the Presence of C-Reactive Protein.. 2021 , 12, 724361	0
441	A Review on Host- Interactions: What We Know and Future Expectations.. 2021 , 11, 777709	2
440	Effects of immune cells on mesenchymal stem cells during fracture healing. 2021 , 13, 1670-1698	
439	Ferroptosis as an important driver of lupus. 2021 , 1	1
438	Hypoglycemia-induced changes in complement pathways in type 2 diabetes. 2021 ,	
437	Methodological Appraisal of Literature Concerning the Analysis of Genetic Variants or Protein Levels of Complement Components on Susceptibility to Infection by Trypanosomatids: A Systematic Review.. 2021 , 12, 780810	0
436	Intracellular C3 prevents hepatic steatosis by promoting autophagy and very-low-density lipoprotein secretion. 2021 , 35, e22037	1
435	Brain immunity response of fish <i>Eleginops maclovinus</i> to infection with <i>Francisella noatunensis</i> . 2021 , 120, 695-695	0
434	Effects of immune cells on mesenchymal stem cells during fracture healing.. 2021 , 13, 1667-1695	0
433	Ischemia-Reperfusion Injury in Peripheral Artery Disease and Traditional Chinese Medicine Treatment.. 2021 , 2021, 4954070	0
432	Safety and efficacy of C1-inhibitor in traumatic brain injury (CIAO@TBI): study protocol for a randomized, placebo-controlled, multi-center trial. 2021 , 22, 874	0
431	Complement Deficiencies. 2021 ,	
430	Differential regulation on C5 expression in goose versus mammals by glucose/palmitate provides a potential protection for goose fatty liver.. 2021 , 92, e13672	
429	Complement cascade inhibition in geographic atrophy: a review.. 2022 ,	1
428	Complement Factor D Is a Novel Biomarker and Putative Therapeutic Target in Cutaneous Squamous Cell Carcinoma.. 2022 , 14,	1
427	Amplifying antitumor T cell immunity with versatile drug delivery systems for personalized cancer immunotherapy. 2022 , 13, 100116	

426	3'mRNA sequencing reveals pro-regenerative properties of c5ar1 during resolution of murine acetaminophen-induced liver injury.. 2022 , 7, 10	0
425	Fighting fire with fire: the immune system might be key in our fight against Alzheimer's disease.. 2022 ,	1
424	Exosomes Recovered From the Plasma of COVID-19 Patients Expose SARS-CoV-2 Spike-Derived Fragments and Contribute to the Adaptive Immune Response.. 2021 , 12, 785941	2
423	C5aR2 deficiency ameliorates inflammation in murine epidermolysis bullosa acquisita by regulating FcRIIb expression on neutrophils.. 2022 ,	0
422	Complement System: An Immunotherapy Target in Colorectal Cancer.. 2022 , 13, 810993	0
421	The role of complement C5a receptor in DPSC odontoblastic differentiation and in vivo reparative dentin formation.. 2022 , 14, 7	1
420	The Role of m6A Epigenetic Modification in the Treatment of Colorectal Cancer Immune Checkpoint Inhibitors.. 2021 , 12, 802049	0
419	Prevalence of the polymorphic H-f icolin (FCN3) genes and mannose-binding lectin-associated serine protease-2 (MASP2) in indigenous populations from the Russian Arctic regions.. 2021 , 25, 847-854	
418	Complement ratios C3bc/C3 and sC5b-9/C5 do not increase the sensitivity of detecting acute complement activation systemically.. 2021 , 141, 273-279	0
417	Emerging strategies for biomaterial-assisted cancer immunotherapy. 2022 , 39, 227-240	
416	adaptation in cystic fibrosis patients increases C5a levels and promotes neutrophil recruitment.. 2022 , 13, 215-224	0
415	Structure and function of a family of tick-derived complement inhibitors targeting properdin.. 2022 , 13, 317	1
414	Association between peripheral blood WBCs C3aR mRNA level and plasma C3a, C3aR, IL-1 β concentrations and acute exacerbation of chronic obstructive pulmonary disease.. 2021 , 227, 152164	0
413	Revisiting the outstanding questions in cancer nanomedicine with a future outlook. 2022 , 4, 634-653	0
412	Plasma Small Extracellular Vesicles with Complement Alterations in / and Sporadic Frontotemporal Lobar Degeneration.. 2022 , 11,	1
411	Local Factor H production by human choroidal endothelial cells mitigates complement deposition: implications for macular degeneration.. 2022 ,	3
410	Periodontal Infection Aggravates C1q-Mediated Microglial Activation and Synapse Pruning in Alzheimer's Mice.. 2022 , 13, 816640	0
409	Promotion of the inflammatory response in mid colon of complement component 3 knockout mice.. 2022 , 12, 1700	2

408	Proteinuria is accompanied by intratubular complement activation and apical membrane deposition of C3dg and C5b-9 in kidney transplant recipients.. 2021 ,	0
407	Inhibition of CL-11 reduces pulmonary inflammation in a mouse model of Klebsiella pneumoniae lung infection.. 2022 , 164, 105408	
406	Transcriptomic responses to air exposure stress in coelomocytes of the sea cucumber, Apostichopus japonicus.. 2022 , 42, 100963	2
405	The role of properdin and Factor H in disease.. 2022 , 153, 1-90	0
404	Plasma Proteomic Changes of Atherosclerosis after Exercise in ApoE Knockout Mice.. 2022 , 11,	0
403	Complement C5aR/LPS-induced BDNF and NGF modulation in human dental pulp stem cells.. 2022 , 12, 2042	1
402	The EPICC Family of Anti-Inflammatory Peptides: Next Generation Peptides, Additional Mechanisms of Action, and and Efficacy.. 2022 , 13, 752315	0
401	Inactivation of mouse transmembrane prolyl 4-hydroxylase increases blood brain barrier permeability and ischemia-induced cerebral neuroinflammation.. 2022 , 101721	
400	HPV-mediated Cervical Cancer: A Systematic review on Immunological Basis, Molecular Biology and Immune evasion mechanisms.. 2021 ,	1
399	Control of Blood Coagulation by Hemocompatible Material Surfaces-A Review.. 2021 , 8,	2
398	An integrated bioinformatics analysis and experimental study identified key biomarkers CD300A or CXCL1, pathways and immune infiltration in diabetic nephropathy mice. 2022 , 46, 1-14	0
397	Complement 4 Aids in the Prediction of Newly Diagnosed Multiple Myeloma Outcome in Patients.. 2022 , 16, 11795549221079171	
396	Complement activation and C3 glomerulopathy. 2022 ,	
395	Repertoire in Innate Immunity. 2022 , 1-36	
394	Innate Immunity Via Glycan-Binding Lectin Receptors. 2022 , 261-309	
393	Adipsin Serum Concentrations and Adipose Tissue Expression in People with Obesity and Type 2 Diabetes.. 2022 , 23,	3
392	The complement system in retinal detachment with choroidal detachment.. 2022 , 1-14	0
391	An Excretory Protein of Inhibits Complement Classical Pathway Activation.. 2022 , 15, 555-568	1

390	Increased Complement Activation in Systemic Sclerosis Patients with Skin and Lung Fibrosis.. 2022 , 12,	1
389	CipA mediates complement resistance of <i>Acinetobacter baumannii</i> by formation of a Factor I-dependent quadripartite assemblage.	0
388	Editorial: Interactions of Pentraxins and Complement in Infection, Inflammation, and Cancer.. 2022 , 13, 861359	0
387	The Complement System in the Central Nervous System: From Neurodevelopment to Neurodegeneration.. 2022 , 12,	1
386	Ischemia-Reperfusion Injury and Immunosuppressants Promote Polyomavirus Replication Through Common Molecular Mechanisms.. 2022 , 13, 835584	0
385	Upregulation of Checkpoint Ligand Programmed Death-Ligand 1 in Patients with Paroxysmal Nocturnal Hemoglobinuria Explained by Proximal Complement Activation.. 2022 ,	1
384	The multifaceted impact of complement on atherosclerosis.. 2022 ,	0
383	Potential -based periodontal vaccine to resolve a global public health challenge: a narrative literature review.. 2022 , 1-12	
382	The interaction between nanoparticles and immune system: application in the treatment of inflammatory diseases.. 2022 , 20, 127	3
381	Complement C3- and C3- β -Levels in Synovial Fluid but not in Blood Correlate with the Severity of Osteoarthritis Research Society International (OARSI) Histopathological Grades in Primary Knee Osteoarthritis.. 2022 ,	
380	Inflammatory Microenvironment of Skin Wounds.. 2022 , 13, 789274	1
379	Lipopolysaccharide and ARDS caused by new coronavirus infection: hypotheses and facts. 2022 , 24, 7-18	
378	Helix 8 in chemotactic receptors of the complement system.	
377	Intertwined pathways of complement activation command the pathogenesis of lupus nephritis.. 2022 ,	0
376	Discovery of APL-1030, a Novel, High-Affinity Nanofitin Inhibitor of C3-Mediated Complement Activation.. 2022 , 12,	1
375	Exosomes for Regulation of Immune Responses and Immunotherapy. 2022 , 3, 55-85	2
374	Pyroptosis in neurodegenerative diseases: What lies beneath the tip of the iceberg?. 2022 , 1-16	0
373	Intracellular Complement Component 3 Attenuated Ischemia-Reperfusion Injury in the Isolated Buffer-Perfused Mouse Heart and Is Associated With Improved Metabolic Homeostasis.. 2022 , 13, 870811	0

372	Precision design of engineered nanomaterials to guide immune systems for disease treatment. 2022 , 5, 1162-1191	0
371	Biocompatibility of Surface-Modified Membranes for Chronic Hemodialysis Therapy.. 2022 , 10,	0
370	Low molecular weight polysialic acid binds to properdin and reduces the activity of the alternative complement pathway.. 2022 , 12, 5818	0
369	Directed Evolution-Driven Increase of Structural Plasticity Is a Prerequisite for Binding the Complement Lectin Pathway Blocking MASP-Inhibitor Peptides.. 2022 ,	1
368	Inulin fructans in diet: Role in gut homeostasis, immunity, health outcomes and potential therapeutics.. 2022 , 208, 948-961	3
367	New nanostructures inhibiting human mannose binding lectin identified by a novel surface plasmon resonance assay. 2022 , 360, 131661	
366	Characterization of decellularized implants for ECM integrity and immune response elicitation.. 2021 ,	0
365	Quantitative proteome profiling provides evidence of an activation of the complement cascade in ATTR amyloidosis.. 2021 , 1-8	0
364	Dysregulation of complement factor H in juvenile-onset systemic lupus erythematosus patients.	
363	Complement C5a and Clinical Markers as Predictors of COVID-19 Disease Severity and Mortality in a Multi-Ethnic Population.. 2021 , 12, 707159	2
362	Mini Review: Structure and Function of Nematode Phosphorylcholine-Containing Glycoconjugates. 2021 , 2,	0
361	Cryo-Electron Microscopy and Biochemical Analysis Offer Insights Into the Effects of Acidic pH, Such as Occur During Acidosis, on the Complement Binding Properties of C-Reactive Protein.. 2021 , 12, 757633	1
360	Soluble MAC is primarily released from MAC-resistant bacteria that potently convert complement component C5.	
359	Complement inhibition: A possible therapeutic approach in the fight against Covid-19. 2021 , e2316	2
358	The Role of the Complement System in the Pathogenesis of SARS-CoV-2 Viral Infection in Mental Illness. 2021 , 19, 76-89	
357	Advances in Therapeutic -Nucleosides and -Nucleic Acids with Unusual Handedness.. 2021 , 13,	0
356	Interfering with CSE1L/CAS inhibits tumour growth via C3 in triple-negative breast cancer.. 2022 , e13226	0
355	A Complement-Related Gene Signature for Predicting Overall Survival and Immunotherapy Efficacy in Sarcoma Patients.. 2022 , 10, 765062	0

354	Scope of 2D materials for immune response-a review. 2022 , 14, 100413	0
353	Enrichment of complement, immunoglobulins and autoantibody targets in the proteome of platelets from patients with Systemic Lupus Erythematosus (SLE).. 2022 ,	1
352	Activation of the C3a anaphylatoxin receptor inhibits keratinocyte proliferation by regulating keratin 6, keratin 16, and keratin 17 in psoriasis.. 2022 , 36, e22322	1
351	Multifaceted Activities of Seven Nanobodies against Complement C4b.. 2022 ,	1
350	Glycosaminoglycan-based injectable hydrogels with multi-functions in the alleviation of osteoarthritis.. 2022 , 290, 119492	0
349	DataSheet_1.docx. 2020 ,	
348	DataSheet_2.zip. 2020 ,	
347	Table_1.xlsx. 2020 ,	
346	Data_Sheet 1.pdf. 2018 ,	
345	Data_Sheet_1.pdf. 2018 ,	
344	Data_Sheet_1.docx. 2019 ,	
343	presentation_1.pptx. 2018 ,	
342	Image_1.TIF. 2018 ,	
341	Image_1.JPEG. 2019 ,	
340	Image_10.JPEG. 2019 ,	
339	Image_2.JPEG. 2019 ,	
338	Image_3.JPEG. 2019 ,	
337	Image_4.JPEG. 2019 ,	

336 Image_5.JPEG. 2019,

335 Image_6.JPEG. 2019,

334 Image_7.JPEG. 2019,

333 Image_8.JPEG. 2019,

332 Image_9.JPEG. 2019,

331 Data_Sheet_1.PDF. 2020,

330 Presentation_1.PPTX. 2019,

329 Table_1.DOCX. 2019,

328 Data_Sheet_1.docx. 2020,

327 Data_Sheet_2.xlsx. 2020,

326 Table_1.DOCX. 2018,

325 Table_2.DOCX. 2018,

324 Data_Sheet_1.docx. 2020,

323 Data_Sheet_1.docx. 2019,

322 Image_1.TIFF. 2019,

321 Image_2.TIFF. 2019,

320 Table_1.doc. 2019,

319 Video_1.AVI. 2019,

318 Video_2.AVI. 2019,

317 Presentation_1.pdf. 2020,

316 Image_1.jpeg. 2018,

315 Image_2.jpeg. 2018,

314 Image_3.jpeg. 2018,

313 Data_Sheet_1.doc. 2020,

312 image_1.tif. 2018,

311 image_2.tif. 2018,

310 presentation_1.pdf. 2018,

309 Image7.jpg. 2018,

308 Image8.jpg. 2018,

307 image_1.PDF. 2018,

306 Data_Sheet_1.pdf. 2020,

305 Image_1.JPEG. 2019,

304 Image_2.JPEG. 2019,

303 Image_3.JPEG. 2019,

302 Image_1.TIF. 2018,

301 Image_2.TIF. 2018,

300 Data_Sheet_1.docx. **2019,**

299 Table_1.DOCX. **2018,**

298 image_1.jpg. **2018,**

297 image_2.jpg. **2018,**

296 image_3.jpg. **2018,**

295 image_4.jpg. **2018,**

294 Presentation_1.PPTX. **2019,**

293 Data_Sheet_1.PDF. **2019,**

292 Data_Sheet_10.PDF. **2019,**

291 Data_Sheet_11.pdf. **2019,**

290 Data_Sheet_2.pdf. **2019,**

289 Data_Sheet_3.PDF. **2019,**

288 Data_Sheet_4.pdf. **2019,**

287 Data_Sheet_5.PDF. **2019,**

286 Data_Sheet_6.PDF. **2019,**

285 Data_Sheet_7.PDF. **2019,**

284 Data_Sheet_8.PDF. **2019,**

283 Data_Sheet_9.pdf. **2019,**

282 data_sheet_1.docx. 2018,

281 Image_1.TIF. 2018,

280 Image_2.TIF. 2018,

279 Table_1.DOCX. 2018,

278 table_1.PDF. 2018,

277 table_2.PDF. 2018,

276 Image_1.tif. 2020,

275 Data_Sheet_1.PDF. 2018,

274 Image_1.tiff. 2018,

273 Image_2.tiff. 2018,

272 Image_3.tiff. 2018,

271 Video_1.MOV. 2018,

270 Video_2.MOV. 2018,

269 Video_3.MOV. 2018,

268 Video_4.MOV. 2018,

267 Image_1.jpg. 2020,

266 Image_2.jpg. 2020,

265 Image_3.jpg. 2020,

264 Image_4.jpg. 2020,

263 Image_5.jpg. 2020,

262 Image_6.jpg. 2020,

261 Image_7.jpg. 2020,

260 Video_1.MP4. 2020,

259 Video_2.MP4. 2020,

258 Video_3.MP4. 2020,

257 Video_4.MP4. 2020,

256 Video_5.MP4. 2020,

255 Video_6.MP4. 2020,

254 Data_Sheet_1.xlsx. 2018,

253 Data_Sheet_2.xlsx. 2018,

252 Data_Sheet_3.xlsx. 2018,

251 Data_Sheet_4.xlsx. 2018,

250 Data_Sheet_5.xlsx. 2018,

249 Presentation_1.PDF. 2018,

248 Table_1.PDF. 2018,

247 Table_2.PDF. 2018,

246 DataSheet1.docx. **2018,**

245 Image1.jpg. **2018,**

244 Image2.jpg. **2018,**

243 Image3.jpg. **2018,**

242 Image4.jpg. **2018,**

241 Image5.jpg. **2018,**

240 Image6.jpg. **2018,**

239 Table_1.DOCX. **2020,**

238 Image_1.pdf. **2019,**

237 Image_2.pdf. **2019,**

236 Table_1.pdf. **2019,**

235 Table_2.pdf. **2019,**

234 Table_3.pdf. **2019,**

233 Circulating Levels of Anti-C1q and Anti-Factor H Autoantibodies and Their Targets in Normal Pregnancy and Preeclampsia.. **2022,** 13, 842451

1

232 Potential Candidates for Biomarkers in Bipolar Disorder: A Proteomic Approach through Systems Biology.. **2022,** 20, 211-227

1

231 Xenogeneic pancreatic islet cell transplantationApplication of pig cells and techniques for clinical islet cell xenotransplantation. **2022,** 167-179

230 Complement System and Alarmin HMGB1 Crosstalk: For Better or Worse.. **2022,** 13, 869720

0

229 Mg(OH) nanosheets on Ti with immunomodulatory function for orthopedic applications.. **2022,** 9, rbac027

2

228	Complement C5a induces the generation of neutrophil extracellular traps by inhibiting mitochondrial STAT3 to promote the development of arterial thrombosis.. 2022 , 20, 24	0
227	Proteins of the lectin pathway of the complement system activation: immunobiological functions, genetics and involvement in the pathogenesis of human diseases. 209-221	
226	Telomere length declines with age, but relates to immune function independent of age in a wild passerine. 2022 , 9,	0
225	Circulating complement factor H levels are associated with disease severity and relapse in autoimmune hepatitis. 2022 , 100497	
224	Exploring Relevant mRNAs and miRNAs in Injured Urethral Tissues of Rats with High-Throughput Sequencing. 2022 , 13, 824	0
223	A glucose-like metabolite deficient in diabetes inhibits cellular entry of SARS-CoV-2.. 2022 ,	1
222	Oligodendrocyte death and myelin loss in the cuprizone model: an updated overview of the intrinsic and extrinsic causes of cuprizone demyelination.. 2022 , 17, 34	2
221	Development, Characterization, and in vivo Validation of a Humanized C6 Monoclonal Antibody that Inhibits the Membrane Attack Complex.. 2022 , 1-21	0
220	Antibody-Dependent Complement Responses toward SARS-CoV-2 Receptor-Binding Domain Immobilized on "Pseudovirus-like" Nanoparticles.. 2022 ,	0
219	Regulation of NKG2D Stress Ligands and Its Relevance in Cancer Progression.. 2022 , 14,	2
218	Anti-complement Agents for Autoimmune Neurological Disease.. 2022 ,	0
217	Bispecific mAb Antibodies Targeting CD59 Enhance the Complement-Dependent Cytotoxicity Mediated by Rituximab.. 2022 , 23,	
216	Modulating the Immune Response in Periodontitis. 2022 , 3,	0
215	Annexin A2: The Diversity of Pathological Effects in Tumorigenesis and Immune Response.. 2022 ,	0
214	C-reactive protein inhibits C3a/C3aR-dependent podocyte autophagy in favor of diabetic kidney disease.. 2022 , 36, e22332	0
213	Pipiserpin, a Culex Factor Xa inhibitor, affects female reproductive capacity and serve as a potential target for mosquito control.. 2022 ,	
212	Alternative translation and retrotranslocation of cytosolic C3 that detects cytoinvasive bacteria.. 2022 , 79, 291	0
211	Genetic Variants of Complement Factor H Y402H (rs1061170), C2 R102G (rs2230199), and C3 E318D (rs9332739) and Response to Intravitreal Anti-VEGF Treatment in Patients with Exudative Age-Related Macular Degeneration. 2022 , 58, 658	0

210	Association of Pain with Plasma C5a in Patients with Neuromyelitis Optica Spectrum Disorders During Remission. Volume 18, 1039-1046	0
209	Streptococcus pneumoniae binds collagens and C1q via the SSURE repeats of the PfbB adhesin.. 2022,	0
208	Isolation and structural characterization of two polysaccharids from Dracocephalum moldavica and their anti-complementary activity.. 2022,	0
207	Integrative assessment of the transcriptome and virome of the poultry red mite Dermanyssus gallinae.	0
206	Birth and Death in Terminal Complement Pathway.	0
205	Serum proteome alterations during conventional and extracorporeal resuscitation in pigs. 2022, 20,	1
204	Treponema pallidum delays the apoptosis of human polymorphonuclear neutrophils through the intrinsic and extrinsic pathways. 2022, 147, 157-169	0
203	Biophysical Characterization of the Oligomeric States of Recombinant Immunoglobulins Type-M and Their C1q-Binding Kinetics by Biolayer Interferometry. 10,	0
202	Complement Deposition Predicts Worsening Kidney Function and Underlines the Clinical Significance of the 2010 Renal Pathology Society Classification of Diabetic Nephropathy. 2022, 13,	0
201	Intracellular complement C5a/C5aR1 stabilizes β -catenin to promote colorectal tumorigenesis. 2022, 39, 110851	0
200	Children at onset of type 1 diabetes show altered N-glycosylation of plasma proteins and IgG.	1
199	Distinct Roles of Classical and Lectin Pathways of Complement in Preeclamptic Placentae. 2022, 13,	1
198	A comprehensive review about immune responses and exhaustion during coronavirus disease (COVID-19). 2022, 20,	1
197	Targeting C3b/C4b and VEGF with a bispecific fusion protein optimized for neovascular age-related macular degeneration therapy. 2022, 14,	1
196	Bothrops jararaca Snake Venom Inflammation Induced in Human Whole Blood: Role of the Complement System. 2022, 13,	1
195	The Aging Features of Thyrotoxicosis Mice: Malnutrition, Immunosenescence and Lipotoxicity. 2022, 13,	0
194	Effects of Barranca yajiagengensis Powder in the Diet of Trachinotus ovatus on the Growth Performance, Antioxidant Capacity, Immunity and Morphology of the Liver and Intestine. 2022, 11, 1220	1
193	Complement C3 deficiency alleviates alkylation-induced retinal degeneration in mice. 2022, 9,	

- 192 C3-targeted host-modulation approaches to oral inflammatory conditions. **2022**, 101608 1
- 191 Hypocomplementemia during tocilizumab treatment. **2022**, 101, e29528
- 190 Low levels of the innate immune system proteins MASP -2 and MAp44 in patients with common variable immunodeficiency.
- 189 A single-cell lung atlas of complement genes identifies the mesothelium and epithelium as prominent sources of extrahepatic complement proteins. 1
- 188 The complement C3a-C3aR and C5a-C5aR pathways promote viability and inflammation of human retinal pigment epithelium cells by targeting NF- κ B signaling. **2022**, 24,
- 187 Complement component C3: A structural perspective and potential therapeutic implications. **2022**, 101627 1
- 186 How to get away with murder: The multiple strategies employed by pathogenic protozoa to avoid complement killing. **2022**, 149, 27-38 0
- 185 Attenuated T cell activation and rearrangement of T cell receptor repertoire in silica nanoparticle-induced pulmonary fibrosis of mice. **2022**, 213, 113678 0
- 184 Antibody-Based Affinity Capture Combined with LC-MS Analysis for Identification of COVID-19 Disease Serum Biomarkers. **2022**, 183-200
- 183 Molecular Mechanisms Underlying the Actions of the Complement System. **2022**,
- 182 Comprehensive Update and Revision of Nomenclature on Complement C6 and C7 Variants. **2022**, 208, 2597-2612
- 181 *Edwardsiella tarda* TraT is an anti-complement factor and a cellular infection promoter. **2022**, 5, 0
- 180 Role of the Complement System in the Modulation of T-Cell Responses in Chronic Chagas Disease. 12, 0
- 179 Recent advances and challenges in graphene-based nanocomposite scaffolds for tissue engineering application. 1
- 178 Beneficial Changes in Growth Performance, Antioxidant Capacity, Immune Response, Hepatic Health, and Flesh Quality of *Trachinotus ovatus* Fed With *Oedocladium carolinianum*. 13, 1
- 177 Elevated Adipsin and Reduced C5a Levels in the Maternal Serum and Follicular Fluid During Implantation Are Associated With Successful Pregnancy in Obese Women. 13,
- 176 The Complement System in Metabolic-Associated Kidney Diseases. 13, 0
- 175 Proprotein Convertases and the Complement System. 13, 0

- 174 Development of a Nanocarrier-Based Splenic B Cell-Targeting System for Loading Antigens &in Vitro&. **2022**, 45, 926-933 1
- 173 The combination of radiation therapy and complement C3a inhibition potentiate natural killer cell functions against pancreatic cancer.
- 172 CHST15 gene germline mutation is associated with the development of familial myeloproliferative neoplasms and higher transformation risk. **2022**, 13,
- 171 Properdin produced by dendritic cells contributes to the activation of T cells. **2022**, 227, 152246 0
- 170 A breakthrough trial of an artificial liver without systemic heparinization in hyperbilirubinemia beagle models. **2023**, 20, 651-662 2
- 169 Tandem Mass Tag-based proteomics analysis reveals the vital role of inflammation in traumatic brain injury in a mouse model. **2023**, 18, 155 0
- 168 Bidirectional Relationship Between Osteoarthritis and Periodontitis: A Population-Based Cohort Study Over a 15-year Follow-Up. 13, 2
- 167 Targeting the tissue-composome for curbing inflammatory disease. **2022**, 101644 0
- 166 Recent developments in C3-targeted complement therapeutics. **2022**, 101645 1
- 165 CipA mediates complement resistance of *Acinetobacter baumannii* by formation of a factor I-dependent quadripartite assemblage. 13, 0
- 164 Complement-Opsonized NIR-IIb Emissive Immunotracers for Dynamically Monitoring Neutrophils in Inflammation-Related Diseases. **2022**, 34, 2203477 1
- 163 Cervicovaginal Complement Activation and Microbiota During Pregnancy and in Parturition. 13,
- 162 Exploring the function of factor XIII free B subunit: Interactions with complement factors and a novel approach to identify potential binding partners. **2022**, 6, 0
- 161 Inhibition of C3 with pegcetacoplan results in normalization of hemolysis markers in paroxysmal nocturnal hemoglobinuria. **2022**, 101, 1971-1986 0
- 160 The Impacts of Transdermal Application of Corticosterone On Toad (*Rhinella Icteric*) Immunity. 0
- 159 Acetylation Modification, Characterization, and Anticomplementary Activity of Polysaccharides from *Rhododendron dauricum* Leaves. **2022**, 14, 3130 0
- 158 The complex formation of MASP-3 with pattern recognition molecules of the lectin complement pathway retains MASP-3 in the circulation. 13, 0
- 157 The role of the alternative pathway in paroxysmal nocturnal hemoglobinuria and emerging treatments. 1-11 1

156	Comprehensive analysis of complement-associated molecular features in hepatocellular carcinoma. 2022,	
155	Complement lectin pathway components MBL and MASP-1 promote haemostasis upon vessel injury in a microvascular bleeding model. 13,	0
154	The role of C5a-C5aR1 axis in bone pathophysiology: A mini-review. 10,	0
153	Soluble MAC is primarily released from MAC-resistant bacteria that potently convert complement component C5. 11,	
152	A new perspective on endocrine disrupting effects of triphenyltin on marine medaka: From brain transcriptome, gut content metabolome and behavior. 2022, 136190	
151	PEG Spacer Length Substantially Affects Antibody-Based Nanocarrier Targeting of Dendritic Cell Subsets. 2022, 14, 1614	
150	C5L2 modulates BDNF production in human dental pulp stem cells via p38 pathway under LPS-induced inflammation.	
149	Small-animal blood exchange is an emerging approach for systemic aging research.	0
148	Alternative Complement Pathway Inhibition With Iptacopan for the Treatment of C3 Glomerulopathy-Study Design of the APPEAR-C3G Trial. 2022,	2
147	Nanotechnology-Based Combinatorial Anti-Glioblastoma Therapies: Moving from Terminal to Treatable. 2022, 14, 1697	
146	Identification of the novel prognostic biomarker, MLLT11, reveals its relationship with immune checkpoint markers in glioma. 12,	1
145	Multiple-ascending doses of ACT-1014-6470, an oral complement factor 5a receptor 1 (C5a 1 receptor) antagonist: tolerability, pharmacokinetics, and target engagement.	
144	Birth and death in terminal complement pathway. 2022, 149, 174-187	
143	An overview of quantum dots-induced immunotoxicity and the underlying mechanisms. 2022, 311, 119865	1
142	Association of complement component 4 with neuroimmune abnormalities in the subventricular zone in schizophrenia and autism spectrum disorders. 2022, 173, 105840	0
141	Structural basis for membrane attack complex inhibition by CD59.	0
140	Genetic variability shapes the alternative pathway complement activity and predisposition to complement-related diseases.	0
139	Nano-drug delivery systems for T cell-based immunotherapy. 2022, 46, 101621	2

- 138 LC-MS-based multi-omics analysis of brain tissue for the evaluation of the anti-ischemic stroke potential of Tribulus terrestris L. fruit extract in MCAO rats. **2022**, 15, 104297 0
- 137 An overview of complement systems in teleosts. **2022**, 137, 104520 1
- 136 Evidence of Chronic Complement Activation in Asymptomatic Pediatric Brain Injury Patients: A Pilot Study. 0
- 135 Contribution of functional and quantitative genetic variants of Complement Factor H and Factor H-Related (FHR) proteins on renal pathology. **2022**, 42, 280-289 0
- 134 Exosomes derived from pericardial adipose tissues attenuate cardiac remodeling following myocardial infarction by Adipsin-regulated iron homeostasis. 9, 1
- 133 Nonsynonymous amino acid changes in the E-chain of complement component 5 influence longitudinal susceptibility to Plasmodium falciparum infections and severe malarial anemia in kenyan children. 13, 1
- 132 Functional and Expressional Analyses Reveal the Distinct Role of Complement Factor I in Regulating Complement System Activation during GCRV Infection in Ctenopharyngodon idella. **2022**, 23, 11369 0
- 131 Systemic lupus erythematosus with various clinical manifestations in a patient with hereditary angioedema: a case report. **2022**, 18, 0
- 130 Deceiving and escaping complement: The evasive journey of the malaria parasite. **2022**, 0
- 129 Complement receptor C5aR1 on osteoblasts regulates osteoclastogenesis in experimental postmenopausal osteoporosis. 13, 0
- 128 The complement alternative pathway in paroxysmal nocturnal hemoglobinuria: From a pathogenic mechanism to a therapeutic target. 1
- 127 Intracellular complement: Evidence, definitions, controversies, and solutions. 0
- 126 Creation of a Favorable Antitumor Microenvironment by the Anti-Complement Factor H Antibody GT103. 0
- 125 The role of complement in nonalcoholic fatty liver disease. 13, 0
- 124 Pathogenic Neisseria Bind the Complement Protein CFHR5 via Outer Membrane Porins. 0
- 123 Local complement synthesis: A process with near and far consequences for ischemia reperfusion injury and transplantation. 0
- 122 Phytochemicals and biological activities of burdock (Arctium lappa L.) extracts: A review. 0
- 121 Synthetic Oligodeoxynucleotide CpG Motifs Activate Human Complement through Their Backbone Structure and Induce Complement-Dependent Cytokine Release. **2022**, 209, 1760-1767 0

120	Complement Is Required for Microbe-Driven Induction of Th17 and Periodontitis. 2022 , 209, 1370-1378	0
119	Complement Regulation in Immortalized Fibroblast-like Synoviocytes and Primary Human Endothelial Cells in Response to SARS-CoV-2 Nucleocapsid Protein and Pro-Inflammatory Cytokine TNF- α . 2022 , 12, 1527	0
118	Effect of Severe Renal Impairment on Pharmacokinetics, Safety, and Tolerability of ACT-1014-6470, a Novel Oral Complement Factor 5a Receptor 1 Antagonist.	0
117	Microglial debris is cleared by astrocytes via C4b-facilitated phagocytosis and degraded via RUBICON-dependent noncanonical autophagy in mice. 2022 , 13,	1
116	Atypical chemokine receptors: emerging therapeutic targets in cancer. 2022 ,	1
115	No prominent role for complement C1-esterase inhibitor in Marfan syndrome mice. 2022 ,	0
114	An update on the role of complement in hepatocellular carcinoma. 13,	1
113	Tackling Neuroinflammation After Traumatic Brain Injury: Complement Inhibition as a Therapy for Secondary Injury.	0
112	Porphyromonas gingivalis Virulence Factors and Clinical Significance in Periodontal Disease and Coronary Artery Diseases. 2022 , 11, 1173	1
111	The anti-aging effects of Renshen Guben on thyrotoxicosis mice: Improving immunosenescence, hypoproteinemia, lipotoxicity, and intestinal flora. 13,	0
110	Bioactive secondary plant metabolites from Euphorbia umbellata (PAX) BRUYNS (Euphorbiaceae).	0
109	Factor D	0
108	Amyloid- β -42 oligomers enhance mGlu5R-dependent synaptic weakening via NMDAR activation and complement C3aR/C5aR signaling.	0
107	Experimental and Clinical Biomarkers for Progressive Evaluation of Neuropathology and Therapeutic Interventions for Acute and Chronic Neurological Disorders. 2022 , 23, 11734	1
106	Cytokine Storm Definition, Causes, and Implications. 2022 , 23, 11740	5
105	Neutrophils in the periodontium: Interactions with pathogens and roles in tissue homeostasis and inflammation.	0
104	Silencing EGFR-upregulated expression of CD55 and CD59 activates the complement system and sensitizes lung cancer to checkpoint blockade. 2022 , 3, 1192-1210	2
103	Preparation, Characterization and Anti-Complementary Activity of Three Novel Polysaccharides from Cordyceps militaris. 2022 , 14, 4636	0

102	The Identification of Significant Genes Related to Systemic Lupus Erythematosus through the Integration of the Results of a Transcriptome-Wide Association Study and an mRNA Expression Profile Analysis.	0
101	Correlation between biological responses in vitro and in vivo to Ca-doped sol-gel coatings assessed using proteomic analysis. 2022 , 220, 112962	0
100	Exogenous glycine promotes oxidation of glutathione and restores sensitivity of bacterial pathogens to serum-induced cell death. 2022 , 58, 102512	3
99	Development and characterisation of strontium-doped sol-gel coatings to optimise the initial bone regeneration processes. 2022 , 33, 104674	0
98	A basic investigation on evolution of CL-L1 in vertebrates and its bioactivities in black rockfish (<i>Sebastes schlegelii</i>). 2023 , 563, 738923	0
97	Astrocyte-microglia interaction through C3/C3aR pathway modulates neuropathic pain in rats model of chronic constriction injury. 2022 , 18, 174480692211405	0
96	Adipsin ¶umming up large-scale results: A review. 2022 , 24, 317-323	1
95	Hepatitis B virus suppresses complement C9 synthesis by limiting the availability of transcription factor USF-1 and inhibits formation of membrane attack complex: implications in disease pathogenesis. 2022 , 29,	0
94	The Factor H protein family: The switchers of the complement alternative pathway.	0
93	Kidney diseases.	0
92	Distinction of early complement classical and lectin pathway activation via quantification of C1s/C1-INH and MASP-1/C1-INH complexes using novel ELISAs. 13,	0
91	MS-proteomics provides insight into the host responses towards alginate microspheres. 2022 , 17, 100490	0
90	Protein therapeutics and their lessons: Expect the unexpected when inhibiting the multi-protein cascade of the complement system.	0
89	Complement activation in association with clinical outcomes in ST-elevation myocardial infarction. 2022 , 100228	0
88	The mechanisms of anti-PEG immune response are different in the spleen and the lymph nodes. 2023 , 353, 611-620	1
87	Whole-exome sequencing analysis of amniotic fluid cells in 5 pregnant women with thalassemia: Case report. 2022 , 101, e31645	0
86	Autoimmune pre-disease. 2022 , 103236	1
85	Targeting the Complement¶sphingolipid System in COVID-19 and Gaucher Diseases: Evidence for a New Treatment Strategy. 2022 , 23, 14340	0

- 84 Serum cystatin C is an early renal dysfunction biomarker in patients with hepatitis C virus. **2022**, 12, ○
- 83 Ethinylestradiol in combined hormonal contraceptive has a broader effect on serum proteome compared with estradiol valerate: a randomized controlled trial. ○
- 82 Xuanfei Baidu Decoction suppresses complement overactivation and ameliorates IgG immune complex-induced acute lung injury by inhibiting JAK2/STAT3/SOCS3 and NF- κ B Signaling Pathway. **2022**, 154551 ○
- 81 Obesity Contributes to Inflammation in Patients with IBS via Complement Component 3 and C-Reactive Protein. **2022**, 14, 5227 ○
- 80 Identifying crosstalk genetic biomarkers linking a neurodegenerative disease, Parkinson's disease, and periodontitis using integrated bioinformatics analyses. 14, 2
- 79 The Diverse Role of CUB and Sushi Multiple Domains 1 (CSMD1) in Human Diseases. **2022**, 13, 2332 ○
- 78 Characterization of a proteomic profile associated with organ dysfunction and mortality of sepsis and septic shock. **2022**, 17, e0278708 2
- 77 Low serum complement level is associated with higher mortality in tuberculous meningitis: a retrospective cohort study. ○
- 76 Modic type 2 changes are fibroinflammatory changes with complement system involvement adjacent to degenerated vertebral endplates. ○
- 75 Complement component 3 protects human bronchial epithelial cells from cigarette smoke-induced oxidative stress and prevents incessant apoptosis. 13, ○
- 74 miR-132-3p regulates antibody-mediated complement-dependent cytotoxicity in colon cancer cells by directly targeting CD55. ○
- 73 Microorganisms in Pathogenesis and Management of Immune-Mediated Glomerulopathies. **2022**, 127-135 ○
- 72 Identification of potent siRNA targeting complement C5 and its robust activity in pre-clinical models of myasthenia gravis and collagen-induced arthritis. **2023**, ○
- 71 C5L2 modulates BDNF production in human dental pulp stem cells via p38 β pathway. **2023**, 13, ○
- 70 Thinking inside the box: intracellular roles for complement system proteins come into focus. ○
- 69 The complement system as a key modulator of the oral microbiome in health and disease. 1-30 ○
- 68 The Role of Complement in Autoimmune Disease-Associated Thrombotic Microangiopathy and the Potential for Therapeutics. jrheum.220752 ○
- 67 Upregulation of complement proteins in lung cancer cells mediates tumor progression. 12, ○

- 66 A Differential Proteomics Study of Cerebrospinal Fluid from Individuals with Niemann-Pick Disease, Type C1. 2200378 ○
- 65 Innate immune receptor C5aR1 regulates cancer cell fate and can be targeted to improve radiotherapy in tumours with immunosuppressive microenvironments. ○
- 64 Urine excretion of C3dg and sC5b-9 coincide with proteinuria and development of preeclampsia in pregnant women with type-1 diabetes. **2023**, 41, 223-232 ○
- 63 The Role of Inflammation in Age-Related Macular Degeneration: Updates and Possible Therapeutic Approaches. Publish Ahead of Print, ○
- 62 CD46 protects the bladder cancer cells from cetuximab-mediated cytotoxicity. **2022**, 12, ○
- 61 Post-Cardiac Arrest: Mechanisms, Management, and Future Perspectives. **2023**, 12, 259 ○
- 60 Evidence of Chronic Complement Activation in Asymptomatic Pediatric Brain Injury Patients: A Pilot Study. **2023**, 10, 45 ○
- 59 Complement C5a Receptors. **2016**, 1-11 ○
- 58 The association between serum complement C3a and severity in patients with community-acquired pneumonia. 14, ○
- 57 Inflammation balance in skeletal muscle damage and repair. 14, ○
- 56 gC1qR: A New Target for Cancer Immunotherapy. 14, ○
- 55 Illumination of the complement receptors C3aR and C5aR signaling by anaphylatoxins. ○
- 54 Transplantation. **2023**, 599-674 ○
- 53 Comparative Expression Profiling Reveals the Regulatory Effects of Dietary Mannan Oligosaccharides on the Intestinal Immune Response of Juvenile *Megalobrama amblycephala* against *Aeromonas hydrophila* Infection. **2023**, 24, 2207 ○
- 52 Complement, but Not Platelets, Plays a Pivotal Role in the Outcome of Mucormycosis In Vivo. **2023**, 9, 162 1
- 51 Complement biology for hematologists. 1
- 50 Free complement and complement containing extracellular vesicles as potential biomarkers for neuroinflammatory and neurodegenerative disorders. 13, 1
- 49 Host Defenses to Extracellular Bacteria Including Spirochetes. **2023**, 347-360 ○

- 48 The DAMP-Driven Host Immune Defense Program Against Pathogens. **2023**, 203-284 ○
- 47 High-force catch bonds between the Staphylococcus aureus surface protein SdrE and complement regulator factor H drive immune evasion. **2023**, 6, ○
- 46 Integrated glycomics and genetics analyses reveal a potential role for N-glycosylation of plasma proteins and IgGs, as well as the complement system, in the development of type 1 diabetes. ○
- 45 Pharmacokinetics and tumor delivery of nanoparticles. **2023**, 104404 ○
- 44 New insights into the immune functions of podocytes: the role of complement. **2023**, 10, ○
- 43 Perspectives on complement and phagocytic cell responses to nanoparticles: From fundamentals to adverse reactions. **2023**, 356, 115-129 ○
- 42 The anaphylatoxin C5a: Structure, function, signaling, physiology, disease, and therapeutics. **2023**, 118, 110081 ○
- 41 Exosomes derived from mesenchymal stem cells: heralding a new treatment for periodontitis?. **2023**, 82, 102070 ○
- 40 C9 regulates the complement-mediated cell lysis in association with CD59 to resist bacterial infection in a primary animal. **2023**, 239, 124317 ○
- 39 Evasion of the complement system by Leishmania through the uptake of C4bBP, a complement regulatory protein, and probably by the action of GP63 on C4b molecules deposited on parasite surface. **2023**, 242, 106908 ○
- 38 C3a-C3aR signaling is a novel modulator of skeletal homeostasis. **2023**, 18, 101662 ○
- 37 The role of complement C3 in the outcome of regional myocardial infarction. **2023**, 33, 101434 ○
- 36 Nuclear Complement C3b Promotes Paclitaxel Resistance by assembling the SIN3A/HDAC1/2 complex in non-small cell lung cancer. ○
- 35 Identification and Analysis of Crucial Genes in H. pylori-Associated Gastric Cancer Using an Integrated Bioinformatics Approach. **2023**, 2023, 1-14 ○
- 34 Hsa_circ_0072309 is a prognostic biomarker and is correlated with immune infiltration in gastric cancer. **2023**, 9, e13191 ○
- 33 Complement regulatory proteins: Candidate biomarkers in differentiating tuberculosis pleural effusion. 14, ○
- 32 A Novel Blood Proteomic Signature for Prostate Cancer. **2023**, 15, 1051 ○
- 31 Immunometabolic Signature during Respiratory Viral Infection: A Potential Target for Host-Directed Therapies. **2023**, 15, 525 ○

- 30 The case for complement component 5 as a target in neurodegenerative disease. **2023**, 27, 97-109 ○
- 29 Complement Pathway Associated Glomerulopathies. 30-38 ○
- 28 Structural basis for membrane attack complex inhibition by CD59. **2023**, 14, ○
- 27 Autoantibodies against complement factor B in rheumatoid arthritis. 14, ○
- 26 Complement-related molecular classification and a gene signature for lung adenocarcinoma. **2023**, 12, ○
- 25 C3a/C3aR Affects the Propagation of *Cryptosporidium parvum* in the Ileum Tissues of Mice by Regulating the Gut Barrier, Cell Proliferation, and CD4+ T Cell Main Effectors. **2023**, 13, 837 ○
- 24 A Monoclonal Antibody That Provides a Model for C3 Nephritic Factors. **2023**, 42, 9-14 ○
- 23 The Complement System in Kidney Transplantation. **2023**, 12, 791 ○
- 22 Complement biomarkers reflect the pathological status of neuromyelitis optica spectrum disorders. 14, ○
- 21 A proteomic study indicating susceptibility to excitotoxicity induced by the N-methyl-D- aspartate receptor hyperfunction as a potential mechanism underlying differences in cognitive function between males and females in a Thai healthy population. ○
- 20 Surviving without oxygen involves major tissue specific changes in the proteome of crucian carp (*Carassius carassius*). 11, e14890 1
- 19 Microglia: A pharmacological target for the treatment of age-related cognitive decline and Alzheimer's disease. 14, ○
- 18 The role of the complosome in health and disease. 14, ○
- 17 The many faces of parasite calreticulin. 14, ○
- 16 *Porphyromonas gingivalis* regulates atherosclerosis through an immune pathway. 14, ○
- 15 Complement as a vital nexus of the pathobiological connectome for acute respiratory distress syndrome: An emerging therapeutic target. 14, ○
- 14 *Helicobacter pylori* initiates successful gastric colonization by utilizing L-lactate to promote complement resistance. **2023**, 14, ○
- 13 More than a key: The pathological roles of SARS-CoV-2 spike protein in COVID-19 related cardiac injury. **2023**, ○

- 12 Correlation of some Immunological Markers with Systemic Lupus Erythematosus disease. **2020**, 12, 50-68 ○
- 11 Hyper-inflammation and complement in COVID -19. **2023**, 98, ○
- 10 Whole-genome sequencing and genomic analysis of Norduz goat (*Capra hircus*). ○
- 9 The Role of Complement in Kidney Disease. **2023**, 593-603 ○
- 8 Innate Immunity. **2023**, 39-54 ○
- 7 Atypical Hemolytic Uremic Syndrome. **2023**, 605-639 ○
- 6 Complement and Complement Disorders. **2023**, 506-524 ○
- 5 Immunophenotypic and Functional Characterization of Eosinophil and Migratory Dendritic Cell Subsets during Filarial Manifestation of Tropical Pulmonary Eosinophilia. ○
- 4 Cancer and Immunology □The Homeostasis Dance. **2023**, 1-38 ○
- 3 Antiviral protection by antibodies targeting the glycan cap of Ebola virus glycoprotein requires activation of the complement system. ○
- 2 Complement, complosome, and complotype: A perspective. ○
- 1 Efficient complement-mediated clearance of immunosuppressed T cells by macrophages. 14, ○