

CITATION REPORT

List of articles citing

Complement. First of two parts

DOI: 10.1056/nejm200104053441406

New England Journal of Medicine, 2001, 344, 1058-66.

Source: <https://exaly.com/paper-pdf/32348384/citation-report.pdf>

Version: 2024-04-25

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
2289	HSV-1 and 2: immunobiology and host response. 616-641		1
2288	Low molecular weight heparin use in unexplained recurrent miscarriage. 2014 , 30, 1232-7		7
2287	Current Understanding of Possible Mechanisms of Action and Resistance of Rituximab. 2001 , 2, 145-147		
2286	The immunologic workup of the child suspected of immunodeficiency. 2001 , 87, 362-9; quiz 370, 423		14
2285	MASP-3 and its association with distinct complexes of the mannan-binding lectin complement activation pathway. 2001 , 15, 127-35		323
2284	Microbial disease in humans: A genomic perspective. 2001 , 6, 243-52		5
2283	Anemias hemolíticas de patogenia inmunológica. mecanismos etiopatogénicos. clasificación, clínica y diagnóstico. manejo terapéutico. 2001 , 8, 2703-2710		
2282	Avian antibodies can eliminate interference due to complement activation in ELISA. 2001 , 106, 189-95		32
2281	An ancient lectin-dependent complement system in an ascidian: novel lectin isolated from the plasma of the solitary ascidian, <i>Halocynthia roretzi</i> . 2001 , 167, 4504-10		110
2280	Inhibition of mannose-binding lectin reduces postischemic myocardial reperfusion injury. 2001 , 104, 1413-8		215
2279	Innate immunity in viral encephalitis: role of C5. 2002 , 15, 365-72		10
2278	The classical pathway is the dominant complement pathway required for innate immunity to <i>Streptococcus pneumoniae</i> infection in mice. 2002 , 99, 16969-74		294
2277	Transgenic expression of a soluble complement inhibitor protects against renal disease and promotes survival in MRL/lpr mice. 2002 , 168, 3601-7		91
2276	Complement C3b/C3d and cell surface polyanions are recognized by overlapping binding sites on the most carboxyl-terminal domain of complement factor H. 2002 , 169, 6935-44		98
2275	Red cells with paroxysmal nocturnal hemoglobinuria-phenotype in patients with acute leukemia. 2002 , 7, 69-74		10
2274	Engineering antibodies for therapy. 2002 , 3, 237-56		74
2273	bFGF and VEGF synergistically enhance endothelial cytoprotection via decay-accelerating factor induction. 2002 , 282, C578-87		45

2272	The molecular basis of complete complement C4A and C4B deficiencies in a systemic lupus erythematosus patient with homozygous C4A and C4B mutant genes. 2002 , 169, 1570-8	55
2271	Complement receptor 1 gene polymorphisms in sarcoidosis. 2002 , 27, 17-23	48
2270	Current World Literature. 2002 , 11, 353-375	
2269	Immune mechanisms in neurological disease. 2002 , 1501-1526	1
2268	Update on complement in the pathogenesis of systemic lupus erythematosus. 2002 , 14, 492-7	12
2267	No lupus nephritis in the absence of antiC1q autoantibodies?. 2002 , 17, 2041-3	35
2266	Current World Literature. 2002 , 11, 237-266	
2265	Complement and systemic lupus erythematosus. 2002 , 4 Suppl 3, S279-93	192
2264	Studies on the interaction between vitamin K-dependent protein S and complement regulator C4b-binding protein: localization of binding sites and identification of a possible function of the complex. 2002 , 237, 19-28	0
2263	In vitro modulation of C1q mRNA expression and secretion by interleukin-1, interleukin-6, and interferon-gamma in resident and stimulated murine peritoneal macrophages. <i>Immunobiology</i> , 2002 , 206, 368-76	3,4 16
2262	Fleeting activation of ionotropic glutamate receptors sensitizes cortical neurons to complement attack. 2002 , 36, 363-74	23
2261	Use of complement inhibitors in tissue injury. 2002 , 8, 430-6	30
2260	Antibody-mediated activation of the classical complement pathway in xenograft rejection. 2002 , 9, 257-70	15
2259	The duality of virulence and transmissibility in <i>Neisseria meningitidis</i> . 2002 , 10, 376-82	60
2258	Heparin attenuates cytotoxic and inflammatory activity of Alzheimer amyloid-beta in vitro. 2002 , 23, 531-6	46
2257	CH50 and Its Use in the Allergist/Clinical Immunologist's Practice. 2002 , 15, 219-225	0
2256	Immunologic aspects of tropical lung disease. 2002 , 23, 283-308, vii	12
2255	Serological and Clinical Aspects of Autoimmune Hemolytic Anemias. 2002 , 29, 206-217	9

2254	The structural basis of compstatin activity examined by structure-function-based design of peptide analogs and NMR. 2002 , 277, 14942-53	43
2253	Anti-inflammatory drugs modulate C1q secretion in human peritoneal macrophages in vitro. 2002 , 64, 457-62	6
2252	Plasminogen activators in inflammation and sepsis. 2002 , 29, 80-8	3
2251	Kinderen met recidiverende infecties. 2002 , 70, 4-10	
2250	Navigating the maze of complement genetics: a guide for clinicians. 2002 , 2, 379-84	7
2249	Activation capacity of the alternative and classic complement pathways in patients operated on for colorectal cancer. 2002 , 45, 544-53	6
2248	Herpes simplex virus 1 infected neuronal and skin cells differ in their susceptibility to complement attack. 2002 , 106, 404-11	14
2247	Decay-accelerating factor expression in the rat kidney is restricted to the apical surface of podocytes. 2002 , 62, 2010-21	22
2246	Immunology of the peritoneal cavity: relevance for host-tumor relation. 2002 , 12, 3-17	50
2245	The evolution and breakdown of the immune system: implications for development of autoimmune diseases. 2002 , 56, 323-6	4
2244	Evolution of the lectin-complement pathway and its role in innate immunity. 2002 , 2, 346-53	536
2243	Homozygous hereditary C3 deficiency due to a premature stop codon. 2002 , 22, 321-30	11
2242	An overview of chronic urticaria. 2002 , 23, 147-69	33
2241	Inhibitors of the complement system currently in development for cardiovascular disease. 2003 , 3, 43-70	8
2240	Unusual association between increased bone resorption and presence of paroxysmal nocturnal hemoglobinuria phenotype in multiple myeloma. 2003 , 78, 344-8	7
2239	Novel gene expression domains reveal early patterning of the <i>Xenopus</i> endoderm. 2003 , 3, 509-19	25
2238	Immune evasion of <i>Borrelia burgdorferi</i> : mapping of a complement-inhibitor factor H-binding site of BbCRASP-3, a novel member of the Erp protein family. 2003 , 33, 697-707	118
2237	Activation of the complement cascade by <i>Bordetella pertussis</i> . 2003 , 220, 271-5	16

2236	Role of the complement system in rejection. 2003 , 15, 487-92	65
2235	Ontogeny of complement regulatory proteins - concentrations of factor h, factor I, c4b-binding protein, properdin and vitronectin in healthy children of different ages and in adults. 2003 , 58, 572-7	53
2234	Overexpression of complement receptors and related antigens on the surface of bone marrow mast cells in patients with systemic mastocytosis. 2003 , 120, 257-65	40
2233	Restricted genetic defects underlie human complement C6 deficiency. 2003 , 132, 87-91	14
2232	Glomerular deposition of C1q and anti-C1q antibodies in mice following injection of antimouse C1q antibodies. 2003 , 132, 32-9	51
2231	Pre-neutralization of C5a-mediated effects by the monoclonal antibody 137-26 reacting with the C5a moiety of native C5 without preventing C5 cleavage. 2003 , 133, 160-9	21
2230	Deficiencies of the complement MAC II gene cluster (C6, C7, C9): is subtotal C6 deficiency of particular evolutionary benefit?. 2003 , 133, 156-9	21
2229	Autoantibodies against mannose-binding lectin in systemic lupus erythematosus. 2003 , 134, 335-43	51
2228	Coxsackievirus B3-associated myocardial pathology and viral load reduced by recombinant soluble human decay-accelerating factor in mice. 2003 , 83, 75-85	34
2227	Enfermedades inflamatorias del colágeno en el niño. 2003 , 38, 1-13	
2226	Inherited mannose-binding lectin deficiency as evidenced by genetic and immunologic analyses: association with severe recurrent infections. 2003 , 91, 386-92	8
2225	Protease inhibitors in the treatment of hereditary angioedema. 2003 , 29, 259-67	26
2224	Inflammatory response to cardiopulmonary bypass. 2003 , 75, S715-20	431
2223	Functional characterization of the lectin pathway of complement in human serum. 2003 , 39, 655-68	134
2222	Complement and renal disease. 2003 , 40, 125-34	23
2221	The regulation of the complement system: insights from genetically-engineered mice. 2003 , 40, 145-53	43
2220	Obstacles to cancer immunotherapy: expression of membrane complement regulatory proteins (mCRPs) in tumors. 2003 , 40, 109-23	312
2219	[Childhood-onset systemic lupus erythematosus]. 2003 , 10, 147-57	13

2218	Pathogenesis of autoimmune diseases associated with 8.1 ancestral haplotype: a genetically determined defect of C4 influences immunological parameters of healthy carriers of the haplotype. <i>Biomedicine and Pharmacotherapy</i> , 2003 , 57, 274-7	7.5	40
2217	Cell biology of the glomerular podocyte. 2003 , 83, 253-307		1113
2216	Peripheral neuropathy in hepatitis C virus infection with and without cryoglobulinaemia. 2003 , 74, 1267-71		104
2215	Predictive value of complement activation fragments C3a and sC5b-9 for development of severe disease in patients with acute pancreatitis. 2003 , 38, 1078-82		19
2214	Modern complement analysis. 2003 , 10, 982-9		52
2213	The immunopathogenesis of meningococcal disease. 2003 , 56, 417-22		20
2212	Excessive matrix accumulation in the kidneys of MRL/lpr lupus mice is dependent on complement activation. 2003 , 14, 2516-25		48
2211	Administration of a soluble recombinant complement C3 inhibitor protects against renal disease in MRL/lpr mice. 2003 , 14, 670-9		84
2210	Preliminary core sets of measures for disease activity and damage assessment in juvenile systemic lupus erythematosus and juvenile dermatomyositis. 2003 , 42, 1452-9		183
2209	Generation of a recombinant, membrane-targeted form of the complement regulator CD59: activity in vitro and in vivo. 2003 , 278, 48921-7		54
2208	Pubcrawler: www.pubcrawler.ie. 2003 , 74, 1271-1271		78
2207	Complement component 3 is required for optimal expansion of CD8 T cells during a systemic viral infection. 2003 , 170, 788-94		103
2206	Expression and characterization of the C345C/NTR domains of complement components C3 and C5. 2003 , 171, 6565-73		22
2205	Complement activation in plasma before and after infliximab treatment in Crohn disease. 2003 , 38, 1050-4		17
2204	Neisserial lipooligosaccharide is a target for complement component C4b. Inner core phosphoethanolamine residues define C4b linkage specificity. 2003 , 278, 50853-62		75
2203	Links between type I interferons and the genetic basis of disease in mouse lupus. 2003 , 36, 491-502		21
2202	Role of Bordetella O antigen in respiratory tract infection. 2003 , 71, 86-94		49
2201	Inherited deficiency of mannan-binding lectin-associated serine protease 2. <i>New England Journal of Medicine</i> , 2003 , 349, 554-60	59.2	207

2200	Complement receptor 1 gene polymorphisms are associated with idiopathic pulmonary fibrosis. 2003 , 168, 330-4	44
2199	Diagnostic and prognostic significance of anti-C1q antibodies in systemic lupus erythematosus. 2003 , 12, 619-24	77
2198	The intricate role of complement component C4 in human systemic lupus erythematosus. 2004 , 7, 98-132	103
2197	Membrane complement regulatory proteins in autoimmune and inflammatory tissue injury. 2004 , 7, 181-99	33
2196	An anti-C3b(i) mAb enhances complement activation, C3b(i) deposition, and killing of CD20+ cells by rituximab. 2003 , 101, 1071-9	132
2195	Statins and their role in vascular protection. 2003 , 105, 251-66	87
2194	Functional receptor for C3a anaphylatoxin is expressed by normal hematopoietic stem/progenitor cells, and C3a enhances their homing-related responses to SDF-1. 2003 , 101, 3784-93	199
2193	Dancing with complement C4 and the RP-C4-CYP21-TNX (RCCX) modules of the major histocompatibility complex. 2003 , 75, 217-92	37
2192	Formation of complement membrane attack complex in mammalian cerebral cortex evokes seizures and neurodegeneration. 2003 , 23, 955-60	111
2191	Evasion of complement system pathways by bacteria. 2003 , 55-80	
2190	Mannose-binding lectin deficiency and susceptibility to infectious disease. 2003 , 279-308	
2189	Role of Complement in Myocardial Ischemia and Infarction. 2004 , 421-435	2
2188	Addition of glucose to an oral fat load reduces postprandial free fatty acids and prevents the postprandial increase in complement component 3. 2004 , 79, 510-5	39
2187	Complement resistance of <i>Borrelia burgdorferi</i> correlates with the expression of BbCRASP-1, a novel linear plasmid-encoded surface protein that interacts with human factor H and FHL-1 and is unrelated to Erp proteins. 2004 , 279, 2421-9	178
2186	The Complement System. 2004 ,	6
2185	Rheumatology and Immunology Therapy. 2004 , 268-269	
2184	Anti-C1q antibodies in nephritis: correlation between titres and renal disease activity and positive predictive value in systemic lupus erythematosus. 2005 , 64, 444-8	139
2183	Human mannose-binding lectin and L-ficolin function as specific pattern recognition proteins in the lectin activation pathway of complement. 2004 , 279, 25307-12	124

2182	Rheumatology and Immunology Therapy. 2004 , 188-188	
2181	Complement activation regulates the capacity of proximal tubular epithelial cell to stimulate alloreactive T cell response. 2004 , 15, 2414-22	50
2180	C1q governs deposition of circulating immune complexes and leukocyte Fcgamma receptors mediate subsequent neutrophil recruitment. 2004 , 200, 835-46	58
2179	Complement factor I: a susceptibility gene for atypical haemolytic uraemic syndrome. 2004 , 41, e84	257
2178	Inhibition of terminal complement: a novel therapeutic approach for the treatment of systemic lupus erythematosus. 2004 , 13, 328-34	54
2177	C-reactive protein upregulates complement-inhibitory factors in endothelial cells. 2004 , 109, 833-6	66
2176	Rheumatology and Immunology Therapy. 2004 ,	5
2175	Microbial Evasion Mechanisms Against Human Complement. 2004 , 231-248	2
2174	Origin of the classical complement pathway: Lamprey orthologue of mammalian C1q acts as a lectin. 2004 , 101, 10127-31	120
2173	Anti-C1q autoantibodies in murine lupus nephritis. 2004 , 135, 41-8	37
2172	Regulation of complement C3 and C4 synthesis in human peritoneal mesothelial cells by peritoneal dialysis fluid. 2004 , 136, 85-94	22
2171	The quantitative role of alternative pathway amplification in classical pathway induced terminal complement activation. 2004 , 138, 439-46	205
2170	Blockade of the C5a receptor fails to protect against experimental autoimmune encephalomyelitis in rats. 2004 , 138, 430-8	26
2169	The lectin-complement pathway--its role in innate immunity and evolution. 2004 , 198, 185-202	481
2168	B cell receptor signal strength determines B cell fate. 2004 , 5, 317-27	456
2167	Bioluminescence imaging reveals a significant role for complement in liver transduction following intravenous delivery of adenovirus. 2004 , 11, 1482-6	39
2166	Transplantation studies in C3-deficient animals reveal a novel role of the third complement component (C3) in engraftment of bone marrow cells. 2004 , 18, 1482-90	85
2165	Beyond C4d: other complement-related diagnostic approaches to antibody-mediated rejection. 2004 , 4, 311-8	63

2164	The relevance of complement to virus biology. 2004 , 319, 176-84	88
2163	Structural stability and heat-induced conformational change of two complement inhibitors: C4b-binding protein and factor H. 2004 , 13, 1356-64	28
2162	Genetics of the central MHC. 2004 , 16, 668-72	18
2161	Effects of C1 esterase inhibitor administration on intestinal functional capillary density, leukocyte adherence and mesenteric plasma extravasation during experimental endotoxemia. 2004 , 30, 309-314	15
2160	New advances in measurement of complement activation: lessons of systemic lupus erythematosus. 2004 , 6, 375-81	18
2159	Antibody-mediated bacterial clearance from the lower respiratory tract of mice requires complement component C3. 2004 , 34, 184-93	29
2158	Improving monoclonal antibodies for cancer therapy. 2004 , 61, 172-187	20
2157	Anti-complement effects of lactoferrin-derived peptides. 2004 , 41, 141-8	29
2156	A novel series of potent and selective small molecule inhibitors of the complement component C1s. 2004 , 14, 3043-7	14
2155	Rheumatology and Immunology Therapy. 2004 , 229-229	
2154	C-reactive Protein. 2004 , 279, 48487-90	870
2153	Hypocomplementemia in systemic lupus erythematosus and primary antiphospholipid syndrome: prevalence and clinical significance in 667 patients. 2004 , 13, 777-83	54
2152	Complement determinations in human disease. 2004 , 93, 513-22; quiz 523-5, 605	28
2151	Complement C7 deficiency presenting as recurrent aseptic meningitis. 2004 , 93, 200-5	10
2150	The role of complement in neonatal hypoxic-ischemic cerebral injury. 2004 , 31, 117-27	12
2149	Clinical and laboratory evaluation of complement deficiency. 2004 , 113, 585-93; quiz 594	92
2148	Lipaemia, inflammation and atherosclerosis: novel opportunities in the understanding and treatment of atherosclerosis. 2004 , 64 Suppl 2, 19-41	52
2147	Classifying gene expression profiles from pairwise mRNA comparisons. 2004 , 3, Article19	230

2146	Immunological characterization of the complement regulator factor H-binding CRASP and Erp proteins of <i>Borrelia burgdorferi</i> . 2004 , 293 Suppl 37, 152-7	50
2145	Early neoplastic progression is complement independent. 2004 , 6, 768-76	34
2144	Protective function of complement against alcohol-induced rat liver damage. 2004 , 4, 1445-54	24
2143	The innate immune response to pneumococcal lung infection: the untold story. 2004 , 25, 143-9	131
2142	Sex, MHC and complement C4 in autoimmune diseases. 2004 , 25, 694-9	52
2141	ScFv-mediated in vivo targeting of DAF to erythrocytes inhibits lysis by complement. 2004 , 40, 911-9	47
2140	Complement inhibitor C4b-binding protein-friend or foe in the innate immune system?. 2004 , 40, 1333-46	147
2139	Dendritic cells and complement: at the cross road of innate and adaptive immunity. 2004 , 41, 133-40	32
2138	The anaphylatoxins bridge innate and adaptive immune responses in allergic asthma. 2004 , 41, 123-31	116
2137	Primitive complement system--recognition and activation. 2004 , 41, 103-11	81
2136	Cell signals transduced by complement. 2004 , 41, 583-97	126
2135	Complement: a unique innate immune sensor for danger signals. 2004 , 41, 1089-98	430
2134	Complement factors in adult peripheral nerve: a potential role in energy metabolism. 2004 , 45, 353-9	11
2133	The role of rat Crry, a complement regulatory protein, in proliferation of thymocytes. 2004 , 75, 3053-62	5
2132	Pathogenic roles of B cells in human autoimmunity; insights from the clinic. 2004 , 20, 517-27	179
2131	Mechanisms of Immune Hemolysis. 2004 , 133-165	5
2130	Management of Autoimmune Hemolytic Anemias. 2004 , 401-458	10
2129	The role of antibodies in mouse models of rheumatoid arthritis, and relevance to human disease. 2004 , 82, 217-48	91

2128	Clinical features and metabolic and autoimmune derangements in acquired partial lipodystrophy: report of 35 cases and review of the literature. <i>Medicine (United States)</i> , 2004 , 83, 18-34	1.8	190
2127	Maturation of dendritic cells abrogates C1q production in vivo and in vitro. 2004 , 103, 3813-20		129
2126	Tumor Cell Resistance to Complement-Mediated Lysis. 2004 , 265-304		1
2125	The hemolytic uremic syndromes. 2005 , 11, 487-92		28
2124	Hereditary C2 deficiency in Sweden: frequent occurrence of invasive infection, atherosclerosis, and rheumatic disease. <i>Medicine (United States)</i> , 2005 , 84, 23-34	1.8	126
2123	Complement activation approaches for use in conjunction with PDT for cancer treatment. 2005 ,		1
2122	Anaphylaxis and Adverse Drug Reactions. 2005 , 33, 155-163		1
2121	Pfitonites. 2005 , 2, 1-13		1
2120	A novel human complement-related protein, C1r-like protease (C1r-LP), specifically cleaves pro-C1s. 2005 , 387, 165-73		14
2119	Complement: central to innate immunity and bridging to adaptive responses. 2005 , 97, 171-9		160
2118	Vaccinia virus complement control protein diminishes formation of atherosclerotic lesions: complement is centrally involved in atherosclerotic disease. 2005 , 1056, 1-15		20
2117	Opportunities for new therapies based on the natural regulators of complement activation. 2005 , 1056, 176-88		10
2116	The role of the complement system in innate immunity. 2005 , 33, 103-12		142
2115	Factor H binds to washed human platelets. 2005 , 3, 154-62		40
2114	C3 and C4 hypocomplementemia and associated diseases in Arabians. 2005 , 8, 193-197		
2113	Treatment of glomerulonephritis: will we ever have options other than steroids and cytotoxics?. 2005 , 67, 1692-703		32
2112	Comparison of select innate immune mechanisms of fish and mammals. 2005 , 12, 266-77		85
2111	Glycation of CD59 impairs complement regulation on erythrocytes from diabetic subjects. 2005 , 114, 280-6		19

2110	The role of complement testing in dermatology. 2005 , 30, 321-6	1
2109	Common variable immunodeficiency and the complement system; low mannose-binding lectin levels are associated with bronchiectasis. 2005 , 142, 576-84	46
2108	Ascitic complement system in ovarian cancer. 2005 , 92, 895-905	95
2107	The versatile roles of antibodies in <i>Borrelia</i> infections. 2005 , 3, 411-20	52
2106	Deficiency of the mannan-binding lectin pathway of complement and poor outcome in cystic fibrosis: bacterial colonization may be decisive for a relationship. 2005 , 139, 306-13	63
2105	Structures of complement component C3 provide insights into the function and evolution of immunity. 2005 , 437, 505-11	408
2104	Complement factor B allotypes in the susceptibility and severity of coeliac disease in patients and relatives. 2005 , 32, 307-14	5
2103	Functional analysis of the classical, alternative, and MBL pathways of the complement system: standardization and validation of a simple ELISA. 2005 , 296, 187-98	216
2102	Complexes between C1q and C3 or C4: novel and specific markers for classical complement pathway activation. 2005 , 298, 35-45	27
2101	Heparin treatment in pregnancy loss: Potential therapeutic benefits beyond anticoagulation. 2005 , 66, 45-51	32
2100	C5a promotes development of experimental lupus nephritis which can be blocked with a specific receptor antagonist. 2005 , 35, 2496-506	106
2099	The Pediatric Rheumatology International Trials Organization criteria for the evaluation of response to therapy in juvenile systemic lupus erythematosus: prospective validation of the disease activity core set. 2005 , 52, 2854-64	70
2098	Common silent mutations in all types of hereditary complement C1q deficiencies. 2005 , 57, 566-71	24
2097	The interplay between innate and adaptive immunity regulates cancer development. 2005 , 54, 1143-52	67
2096	Allograft rejection: effect of local synthesis of complement. 2005 , 27, 332-44	15
2095	Weight gain in relation to plasma levels of complement factor 3: results from a population-based cohort study. 2005 , 48, 2525-31	42
2094	Lactoferricin: a lactoferrin-derived peptide with antimicrobial, antiviral, antitumor and immunological properties. 2005 , 62, 2588-98	382
2093	Complement activation capacity in plasma before and during high-dose prednisolone treatment and tapering in exacerbations of Crohn's disease and ulcerative colitis. 2005 , 5, 31	13

2092	[Pathogenesis of systemic lupus erythematosus (SLE)--the central role of complement]. 2005 , 62, 285-91	1
2091	Complement in Health and Disease. 2005 , 144-157	
2090	Experimental membranous nephropathy redux. 2005 , 289, F660-71	93
2089	Mortalin/GRP75 promotes release of membrane vesicles from immune attacked cells and protection from complement-mediated lysis. 2005 , 17, 1239-48	95
2088	Variations in the complement regulatory genes factor H (CFH) and factor H related 5 (CFHR5) are associated with membranoproliferative glomerulonephritis type II (dense deposit disease). 2006 , 43, 582-9	175
2087	Large-scale modelling as a route to multiple surface comparisons of the CCP module family. 2005 , 18, 379-88	43
2086	The extracellular matrix and inflammation: fibromodulin activates the classical pathway of complement by directly binding C1q. 2005 , 280, 32301-8	139
2085	Synergy between two active sites of human complement receptor type 1 (CD35) in complement regulation: implications for the structure of the classical pathway C3 convertase and generation of more potent inhibitors. 2005 , 175, 4528-35	21
2084	In vivo correction of complement regulatory protein deficiency with an inhibitor targeting the red blood cell membrane. 2005 , 175, 7763-70	20
2083	Contrasting roles of complement activation and its regulation in membranous nephropathy. 2005 , 16, 1214-22	66
2082	Further characterization of reproductive abnormalities in mCd59b knockout mice: a potential new function of mCd59 in male reproduction. 2005 , 175, 6294-302	22
2081	Killing of dsrA mutants of Haemophilus ducreyi by normal human serum occurs via the classical complement pathway and is initiated by immunoglobulin M binding. 2005 , 73, 3431-9	28
2080	Innate immune responses and chronic obstructive pulmonary disease: "Terminator" or "Terminator 2"? 2005 , 2, 342-6; discussion 371-2	22
2079	Expression, crystallization, and three-dimensional structure of the catalytic domain of human plasma kallikrein. 2005 , 280, 41077-89	60
2078	Mannose-binding lectin (MBL) and vascular complications in diabetes. 2005 , 37 Suppl 1, 95-8	27
2077	Inhibiting complement regulators in cancer immunotherapy with bispecific mAbs. 2005 , 5, 1593-601	17
2076	Role of anti-C1q autoantibodies in the pathogenesis of lupus nephritis. 2005 , 5, 243-51	27
2075	Unexplained intrauterine fetal death is accompanied by activation of complement. 2005 , 33, 296-305	24

2074	Complement factor H mutation in familial thrombotic thrombocytopenic purpura with ADAMTS13 deficiency and renal involvement. 2005 , 16, 1177-83	116
2073	Linking C5 deficiency to an exonic splicing enhancer mutation. 2005 , 174, 4172-7	35
2072	Ionic binding of C3 to the human pathogen <i>Moraxella catarrhalis</i> is a unique mechanism for combating innate immunity. 2005 , 175, 3628-36	54
2071	Signaling through up-regulated C3a receptor is key to the development of experimental lupus nephritis. 2005 , 175, 1947-55	88
2070	Complement activation in angiotensin II-induced organ damage. 2005 , 97, 716-24	106
2069	Structure of the streptococcal cell wall C5a peptidase. 2005 , 102, 18391-6	48
2068	Functional insights from the structure of the multifunctional C345C domain of C5 of complement. 2005 , 280, 10636-45	23
2067	Mannose-binding lectin is a regulator of inflammation that accompanies myocardial ischemia and reperfusion injury. 2005 , 175, 541-6	197
2066	The genetic and molecular bases of monogenic disorders affecting proteolytic systems. 2005 , 42, 529-39	17
2065	Complement and its breakdown products in SLE. 2005 , 44, 1227-32	56
2064	Anaphylatoxins in preterm and term labor. 2005 , 33, 306-13	32
2063	The complex mechanism of antibody-mediated clearance of <i>Bordetella</i> from the lungs requires TLR4. 2005 , 175, 7504-11	39
2062	Additive inhibition of complement deposition by pneumolysin and PspA facilitates <i>Streptococcus pneumoniae</i> septicemia. 2005 , 175, 1813-9	78
2061	Increased susceptibility to complement attack due to down-regulation of decay-accelerating factor/CD55 in dysferlin-deficient muscular dystrophy. 2005 , 175, 6219-25	51
2060	The complement inhibitory protein DAF (CD55) suppresses T cell immunity in vivo. 2005 , 201, 567-77	190
2059	Relative roles of complement factor 3 and mannose-binding lectin in host defense against infection. 2005 , 73, 8188-93	27
2058	Respuesta inmune frente a la infección. 2005 , 9, 2239-2248	
2057	[<i>Neisseria meningitidis</i> infection. Clinical criteria orienting towards a deficiency in the proteins of the complement]. 2005 , 34, 425-30	8

2056	The systemic inflammatory response syndrome and cardiopulmonary bypass. 2005 , 3, 129-40	144
2055	A 16-year-old girl with recent disseminated gonococemia now presenting with a facial rash. 2005 , 94, 224-7	1
2054	Inflammation, thrombosis and acute coronary syndromes. 2005 , 2, 113-21	55
2053	Development of a quasi-dynamic pharmacophore model for anti-complement peptide analogues. 2005 , 127, 10967-76	20
2052	Design and NMR characterization of active analogues of compstatin containing non-natural amino acids. 2005 , 48, 274-86	59
2051	Immune complement activation on polystyrene and silicon dioxide surfaces. Impact of reversible IgG adsorption. 2005 , 42, 569-74	25
2050	Activation of the lectin pathway in murine lupus nephritis. 2005 , 42, 731-40	17
2049	The administration of cobra venom factor reduces post-ischemic cerebral injury in adult and neonatal rats. 2005 , 380, 48-53	44
2048	Effects of endotoxin administration and cerebral hypoxia-ischemia on complement activity and local transcriptional regulation in neonatal rats. 2005 , 390, 109-13	4
2047	Specific binding of L-ficolin and H-ficolin to apoptotic cells leads to complement activation. <i>Immunobiology</i> , 2005 , 209, 689-97	3-4 124
2046	La protéine MBL (mannose-binding lectin) : intérêt de son dosage chez des enfants atteints de bronchites récidivantes. 2005 , 20, 373-377	
2045	Molecular analysis of a novel hereditary C3 deficiency with systemic lupus erythematosus. 2005 , 330, 298-304	19
2044	Pfiftonites. 2005 , 2, 167-184	1
2043	Comparative genetics and innate immune functions of collagenous lectins in animals. 2005 , 108, 97-110	35
2042	Innate immune responses to infection. 2005 , 116, 241-9; quiz 250	250
2041	Cellular response to injury in membranous nephropathy. 2005 , 16, 1195-204	150
2040	Hemolytic uremic syndrome. 2005 , 16, 1035-50	390
2039	Practice parameter for the diagnosis and management of primary immunodeficiency. 2005 , 94, S1-63	388

2038 Complement System and Fc Receptors: Genetics. **2006,**

2037 Complement regulatory proteins and autoimmunity. **2006, 39, 403-10**

33

2036 Conformational complexity of complement component C3. **2006, 586, 291-312**

9

2035 Complement analysis in clinic and research. **2006, 586, 361-80**

8

2034 Current Topics in Complement. **2006,**

1

2033 Interaction of complement and leukocytes in severe acute pancreatitis: potential for therapeutic intervention. **2006, 291, G844-50**

19

2032 Innate immunity in critical care. **2006, 17, 25-35**

4

2031 Deficiency of the seventh component of complement in a Taiwanese boy. **2006, 105, 770-4**

1

2030 Self, non-self, and danger: a complementary view. **2006, 586, 71-94**

68

2029 Peritonitis. **2006, 32, 1-14**

2028 Immunophysical properties and prediction of activities for vaccinia virus complement control protein and smallpox inhibitor of complement enzymes using molecular dynamics and electrostatics. **2006, 90, 3106-19**

39

2027 Studying multiple protein profiles over time to assess biomarker validity. **2006, 3, 455-64**

14

2026 Genetic and functional analyses of membrane cofactor protein (CD46) mutations in atypical hemolytic uremic syndrome. **2006, 17, 2017-25**

191

2025 Age-related macular degeneration--emerging pathogenetic and therapeutic concepts. **2006, 38, 450-71**

451

2024 Mechanisms of Disease: the complement system and the pathogenesis of systemic lupus erythematosus. **2006, 2, 330-7**

103

2023 The complement system in renal diseases. **2006, 1-18**

2022 [Complement factor I deficiency revealed by repeated systemic Streptococcus pneumoniae infection]. **2006, 13, 1125-8**

1

2021 Distribution of complement anaphylatoxin receptors and membrane-bound regulators in normal human retina. **2006, 83, 834-40**

62

2020	Inflammation, complement activation and endothelial function in stable and unstable coronary artery disease. 2006 , 365, 129-34		34
2019	CR1g: a macrophage complement receptor required for phagocytosis of circulating pathogens. 2006 , 124, 915-27		405
2018	A dominant complement fixation pathway for pneumococcal polysaccharides initiated by SIGN-R1 interacting with C1q. 2006 , 125, 47-58		172
2017	Membrane complement regulatory proteins. 2006 , 118, 127-36		264
2016	Plasma proteomic analysis of the acute phase response of rainbow trout (<i>Oncorhynchus mykiss</i>) to intraperitoneal inflammation and LPS injection. 2006 , 30, 393-406		49
2015	Selective and efficient inhibition of the alternative pathway of complement by a mAb that recognizes C3b/iC3b. 2006 , 43, 1010-9		32
2014	Strategies of therapeutic complement inhibition. 2006 , 43, 107-21		82
2013	Complement and diseases: defective alternative pathway control results in kidney and eye diseases. 2006 , 43, 97-106		171
2012	Complement escape of human pathogenic bacteria by acquisition of complement regulators. 2006 , 43, 31-44		112
2011	Complement and Toll-like receptors: key regulators of adaptive immune responses. 2006 , 43, 13-21		128
2010	Lectin complement system and pattern recognition. <i>Immunobiology</i> , 2006 , 211, 283-93	3-4	111
2009	Mannose-binding lectin binds IgM to activate the lectin complement pathway in vitro and in vivo. <i>Immunobiology</i> , 2006 , 211, 759-66	3-4	92
2008	Activation of early components of complement targets myelin and oligodendrocytes in the aged rhesus monkey brain. 2006 , 27, 633-44		26
2007	The role of inflammation in the pathogenesis of age-related macular degeneration. 2006 , 51, 137-52		402
2006	. 2006 ,		7
2005	Effector Mechanisms of Autoimmunity: Antibodies and Immune Complexes. 2006 , 203-215		
2004	Macrophages from C3-deficient mice have impaired potency to stimulate alloreactive T cells. 2006 , 107, 2461-9		76
2003	Phagocytosis of <i>Streptococcus pneumoniae</i> . 135-180		

2002 Maladies inflammatoires du collagène chez l'enfant. **2006**, 1, 1-14

2001 CH50. **2006**, 1, 1-3

2000 Myocardial protection against ischemia-reperfusion injury: novel approaches in maintaining homeostatic stability in blood. **2006**, 1, 291-305 6

1999 C3, C4, facteur B, dosage. **2006**, 1, 1-3

1998 Recurrent infections in partial complement factor I deficiency: evaluation of three generations of a Brazilian family. **2006**, 143, 297-304 17

1997 Design of a complement mannose-binding lectin pathway-specific activation system applicable at low serum dilutions. **2006**, 144, 512-20 22

1996 Hormonal regulation of mannan-binding lectin synthesis in hepatocytes. **2006**, 145, 173-82 49

1995 Immunoglobulins and complement factor C4 in adult rhinosinusitis. **2006**, 145, 219-27 38

1994 The membrane attack pathway of complement drives pathology in passively induced experimental autoimmune myasthenia gravis in mice. **2006**, 146, 294-302 67

1993 Minimal residual disease in ovarian cancer as a target for complement-mediated mAb immunotherapy. **2006**, 63, 355-64 12

1992 Structure of C3b reveals conformational changes that underlie complement activity. **2006**, 444, 213-6 286

1991 Structure of C3b in complex with CRIg gives insights into regulation of complement activation. **2006**, 444, 217-20 185

1990 Phenotypic expression of factor H mutations in patients with atypical hemolytic uremic syndrome. **2006**, 69, 981-8 73

1989 A novel series of arylsulfonylthiophene-2-carboxamide inhibitors of the complement component C1s. **2006**, 16, 2200-4 13

1988 Proteome analysis of myocardial tissue following ischemia and reperfusion--effects of complement inhibition. **2006**, 1764, 1536-45 17

1987 The role of complement in danger sensing and transmission. **2006**, 34, 157-76 120

1986 Complement-mediated activation of the adaptive immune responses: role of C3d in linking the innate and adaptive immunity. **2006**, 36, 197-210 74

1985 Two mutations of the C7 gene, c.1424G > A and c.281-1G > T, in two Korean families. **2006**, 26, 186-91 5

1984	The pattern of clinical breast cancer metastasis correlates with a single nucleotide polymorphism in the C1qA component of complement. 2006 , 58, 1-8	31
1983	Genomic view of the evolution of the complement system. 2006 , 58, 701-13	207
1982	Complement decay accelerating factor (DAF)/CD55 in cancer. 2006 , 55, 987-95	43
1981	Biological therapies directed against cells in autoimmune disease. 2006 , 27, 443-56	18
1980	Human monocyte-derived dendritic cells are a source of several complement proteins. 2006 , 55, 179-84	39
1979	Modulation of the SDF-1-CXCR4 axis by the third complement component (C3)--implications for trafficking of CXCR4+ stem cells. 2006 , 34, 986-95	71
1978	Dynamic expression of the membrane attack complex (MAC) of the complement system in failing human myocardium. 2006 , 97, 1626-9	13
1977	Structure of complement component C2A: implications for convertase formation and substrate binding. 2006 , 14, 1587-97	43
1976	Detection of three single nucleotide polymorphisms in the gene encoding mannose-binding lectin in a single pyrosequencing reaction. 2006 , 309, 108-14	25
1975	Quantitative analysis of protein co-localization on B cells opsonized with rituximab and complement using the ImageStream multispectral imaging flow cytometer. 2006 , 317, 90-9	61
1974	Mannose-binding lectin and mortality in type 2 diabetes. 2006 , 166, 2007-13	60
1973	Complement-ary matching: A definite maybe. 2006 , 21, 3371-3	
1972	C3b and factor H: key components of the complement system. 2006 , 2, 775-86	5
1971	Factor H, a regulator of complement activity, is a major determinant of meningococcal disease susceptibility in UK Caucasian patients. 2006 , 38, 764-71	62
1970	Antiphospholipid Antibody-Induced Pregnancy Loss and Thrombosis. 2006 , 395-402	1
1969	Influence of donor C3 allotype on late renal-transplantation outcome. <i>New England Journal of Medicine</i> , 2006 , 354, 2014-23	59.2 150
1968	Local extravascular pool of C3 is a determinant of postischemic acute renal failure. 2006 , 20, 217-26	152
1967	Complement lysis activity in autologous plasma is associated with lower viral loads during the acute phase of HIV-1 infection. 2006 , 3, e441	79

1966	The inflammatory tumor microenvironment and its impact on cancer development. 2006 , 13, 118-137	161
1965	Disease-associated sequence variations congregate in a polyanion recognition patch on human factor H revealed in three-dimensional structure. 2006 , 281, 16512-20	80
1964	Homozygosity for the IgG2 subclass allotype G2M(n) protects against severe infection in hereditary C2 deficiency. 2006 , 177, 722-8	33
1963	Dissecting the regions of virion-associated Kaposi's sarcoma-associated herpesvirus complement control protein required for complement regulation and cell binding. 2006 , 80, 4068-78	39
1962	Inhibition of complement component C3 reduces vein graft atherosclerosis in apolipoprotein E3-Leiden transgenic mice. 2006 , 114, 2831-8	41
1961	Distinct and separable roles of the complement system in factor H-deficient bone marrow chimeric mice with immune complex disease. 2006 , 17, 1354-61	24
1960	Hughes Syndrome. 2006 ,	5
1959	Human C4b-binding protein, structural basis for interaction with streptococcal M protein, a major bacterial virulence factor. 2006 , 281, 3690-7	44
1958	Chemotactic factors in cerebrospinal fluid during bacterial meningitis. 2006 , 74, 1445-51	29
1957	Retrovirus-mediated over-expression of decay-accelerating factor rescues Crry-deficient erythrocytes from acute alternative pathway complement attack. 2006 , 177, 5558-66	14
1956	Impaired volume regulation is the mechanism of excitotoxic sensitization to complement. 2006 , 26, 10177-87	7
1955	Immunodeficiency in the lupus clinic. 2006 , 15, 127-31	8
1954	p53 regulates cellular resistance to complement lysis through enhanced expression of CD59. 2006 , 66, 2451-8	25
1953	Flavivirus nonstructural protein NS1: complementary surprises. 2006 , 103, 18879-80	15
1952	Selective inhibition of plasma kallikrein protects brain from reperfusion injury. 2006 , 318, 849-54	29
1951	Current perspectives on primary immunodeficiency diseases. 2006 , 13, 223-59	32
1950	Functional significance of factor H binding to <i>Neisseria meningitidis</i> . 2006 , 176, 7566-75	192
1949	Complement. 2006 , 553-581	2

1948	West Nile virus nonstructural protein NS1 inhibits complement activation by binding the regulatory protein factor H. 2006 , 103, 19111-6	185
1947	Currently available biomaterials for use in cardiopulmonary bypass. 2006 , 3, 345-55	8
1946	Gut-Associated Lymphoid Tissues. 2006 ,	1
1945	B cell recruitment and selection in mouse GALT germinal centers. 2006 , 308, 155-71	30
1944	The role of complement in autoimmune renal disease. 2006 , 39, 411-5	18
1943	Cloning and characterization of mannose-binding lectin from lamprey (Agnathans). 2006 , 176, 4861-8	49
1942	Dendritic cell synthesis of C3 is required for full T cell activation and development of a Th1 phenotype. 2006 , 176, 3330-41	135
1941	Small mannose-binding lectin-associated protein plays a regulatory role in the lectin complement pathway. 2006 , 177, 8626-32	74
1940	Structural transitions of complement component C3 and its activation products. 2006 , 103, 19737-42	102
1939	Lectin pathway of bony fish complement: identification of two homologs of the mannose-binding lectin associated with MASP2 in the common carp (<i>Cyprinus carpio</i>). 2006 , 177, 5471-9	61
1938	The alternative pathway of complement is activated in the glomeruli and tubulointerstitium of mice with adriamycin nephropathy. 2007 , 293, F555-64	39
1937	Complement C3 and C4 in plasma and incidence of myocardial infarction and stroke: a population-based cohort study. 2007 , 14, 392-7	79
1936	Pathogenic potential of IgG binding to water channel extracellular domain in neuromyelitis optica. 2007 , 69, 2221-31	381
1935	Complement factor H deficiency in aged mice causes retinal abnormalities and visual dysfunction. 2007 , 104, 16651-6	169
1934	A novel role of complement factor C1q in augmenting the presentation of antigen captured in immune complexes to CD8+ T lymphocytes. 2007 , 178, 7581-6	28
1933	IgtC expression modulates resistance to C4b deposition on an invasive nontypeable <i>Haemophilus influenzae</i> . 2007 , 178, 1002-12	27
1932	C4b-binding protein and factor H compensate for the loss of membrane-bound complement inhibitors to protect apoptotic cells against excessive complement attack. 2007 , 282, 28540-28548	104
1931	Biphasic effect of gingipains from <i>Porphyromonas gingivalis</i> on the human complement system. 2007 , 178, 7242-50	132

1930	Pathogenic complement activation in collagen antibody-induced arthritis in mice requires amplification by the alternative pathway. 2007 , 179, 4101-9	92
1929	Live cell imaging of outward and inward vesiculation induced by the complement c5b-9 complex. 2007 , 282, 29977-86	80
1928	The R345W mutation in EFEMP1 is pathogenic and causes AMD-like deposits in mice. 2007 , 16, 2411-22	100
1927	Isolation, cloning, and characterization of a novel phosphomannan-binding lectin from porcine serum. 2007 , 282, 12963-75	4
1926	Current Topics in Innate Immunity. 2007 ,	2
1925	Plasma levels of complement C3 is associated with development of hypertension: a longitudinal cohort study. 2007 , 21, 276-82	61
1924	Group G streptococcal IgG binding molecules FOG and protein G have different impacts on opsonization by C1q. 2007 , 282, 17530-6	27
1923	Rheumatological manifestations, organ damage and autoimmunity in hereditary C2 deficiency. 2007 , 46, 1133-9	62
1922	Serum amyloid P aids complement-mediated immunity to Streptococcus pneumoniae. 2007 , 3, 1208-19	78
1921	C-reactive protein: interaction with the vascular endothelium and possible role in human atherosclerosis. 2007 , 13, 1631-45	65
1920	Mesangial immune complex glomerulonephritis due to complement factor D deficiency. 2007 , 71, 1142-7	19
1919	Cardiac Surgery and Inflammation: The Inflammatory Response and Strategies to Reduce the Systemic Inflammatory Response Syndrome. 2007 , 3, 91-98	6
1918	Humanized cobra venom factor: experimental therapeutics for targeted complement activation and complement depletion. 2007 , 13, 2916-26	23
1917	Mannose-binding lectin and the kidney. 2007 , 22, 3370-7	7
1916	Chapter 15 Systemic Lupus Erythematosus: Mechanisms. 2007 , 7, 285-309	
1915	Complement in host defense and tissue injury: from basic biology to translational research. 2007 , 3, 3-6	
1914	The use of laboratory methods in differential diagnosis and treatment of SLE and antiphospholipid syndrome. 2007 , 3, 613-22	2
1913	A novel inhibitor of the alternative pathway of complement reverses inflammation and bone destruction in experimental arthritis. 2007 , 204, 1319-25	71

1912	Role of complement in immune regulation and its exploitation by virus. 2007 , 20, 505-24	27
1911	Structure shows that a glycosaminoglycan and protein recognition site in factor H is perturbed by age-related macular degeneration-linked single nucleotide polymorphism. 2007 , 282, 18960-8	89
1910	Unrestricted C3 activation occurs in Crry-deficient kidneys and rapidly leads to chronic renal failure. 2007 , 18, 811-22	47
1909	Complement induction in spinal cord microglia results in anaphylatoxin C5a-mediated pain hypersensitivity. 2007 , 27, 8699-708	176
1908	C1 inhibitor treatment improves host defense in pneumococcal meningitis in rats and mice. 2007 , 196, 115-23	23
1907	Mouse podocyte complement factor H: the functional analog to human complement receptor 1. 2007 , 18, 1157-66	45
1906	Gpm1p is a factor H-, FHL-1-, and plasminogen-binding surface protein of <i>Candida albicans</i> . 2007 , 282, 37537-44	89
1905	Glucocorticoids enhance or spare innate immunity: effects in airway epithelium are mediated by CCAAT/enhancer binding proteins. 2007 , 179, 578-89	69
1904	Structure of compstatin in complex with complement component C3c reveals a new mechanism of complement inhibition. 2007 , 282, 29241-7	94
1903	Complement C1q and C3 are critical for the innate immune response to <i>Streptococcus pneumoniae</i> in the central nervous system. 2007 , 178, 1861-9	61
1902	Low c1-inhibitor levels predict early restenosis after eversion carotid endarterectomy. 2007 , 27, 2756-62	9
1901	[Study for an allergic inflammation model using human lungs and its pharmacological application]. 2007 , 127, 721-7	1
1900	Thrombin-activatable procarboxypeptidase B regulates activated complement C5a in vivo. 2007 , 109, 1992-7	49
1899	Regulation of Toll-like receptor-mediated inflammatory response by complement in vivo. 2007 , 110, 228-36	279
1898	Update on evaluating complement in hemolytic uremic syndrome. 2007 , 16, 565-71	10
1897	Partial C4 deficiency in juvenile idiopathic arthritis patients. 2007 , 13, 256-60	18
1896	Angio- α mes h α ditaires et acquis par d α icit en C1 inhibiteur. 2007 , 2, 1-5	
1895	Role of heat-labile serum factor or host complement in the inhibition of <i>Plasmodium falciparum</i> sporogonic stages in <i>Anopheles stephensi</i> by gametocyte carriers' serological factors. 2007 , 134, 1315-27	1

1894	Alteration in kidney glucose and amino acids are implicated in renal pathology in MRL/lpr mice. 2007 , 1772, 1143-9		4
1893	Immunophysical exploration of C3d-CR2(CCP1-2) interaction using molecular dynamics and electrostatics. 2007 , 369, 567-83		29
1892	Use of monoclonal antibodies to assess expression of anaphylatoxin receptors in tubular epithelial cells of human, murine and rat kidneys. <i>Immunobiology</i> , 2007 , 212, 129-39	3-4	16
1891	Complement components, regulators and receptors are produced by human monocyte-derived dendritic cells. <i>Immunobiology</i> , 2007 , 212, 151-7	3-4	28
1890	Complement and coagulation: strangers or partners in crime?. 2007 , 28, 184-92		446
1889	Pathogenic role of anti-C1q autoantibodies in the development of lupus nephritis--a hypothesis. 2007 , 44, 133-8		42
1888	Bacterial complement evasion. 2007 , 44, 23-32		151
1887	Role of dendritic cell synthesis of complement in the allospecific T cell response. 2007 , 44, 57-63		30
1886	Structural insights into the central complement component C3. 2007 , 44, 3-10		60
1885	Kaposi's sarcoma-associated herpes virus complement control protein: KCP--complement inhibition and more. 2007 , 44, 11-22		16
1884	DAF/Crry double deficiency in mice exacerbates nephrotoxic serum-induced proteinuria despite markedly reduced systemic complement activity. 2007 , 44, 139-46		20
1883	The simple design of complement factor H: Looks can be deceiving. 2007 , 44, 123-32		50
1882	The C-terminus of complement factor H is essential for host cell protection. 2007 , 44, 2697-706		78
1881	Molecular and functional characterization of a CD59 analogue from large yellow croaker <i>Pseudosciana crocea</i> . 2007 , 44, 3661-71		40
1880	The relative importance of local and systemic complement production in ischaemia, transplantation and other pathologies. 2007 , 44, 3866-74		74
1879	Complement evasion of pathogens: common strategies are shared by diverse organisms. 2007 , 44, 3850-7		133
1878	Mechanisms of killing by anti-CD20 monoclonal antibodies. 2007 , 44, 3823-37		425
1877	The surface protease PgtE of <i>Salmonella enterica</i> affects complement activity by proteolytically cleaving C3b, C4b and C5. 2007 , 581, 1716-20		51

1876	Gene copy-number variation and associated polymorphisms of complement component C4 in human systemic lupus erythematosus (SLE): low copy number is a risk factor for and high copy number is a protective factor against SLE susceptibility in European Americans. 2007 , 80, 1037-54		364
1875	Complement C1q reduces early atherosclerosis in low-density lipoprotein receptor-deficient mice. 2007 , 170, 416-26		113
1874	The role of complement in inflammatory diseases from behind the scenes into the spotlight. 2007 , 171, 715-27		452
1873	Structure of C8alpha-MACPF reveals mechanism of membrane attack in complement immune defense. 2007 , 317, 1552-4		198
1872	Site-directed conjugation of "clicked" glycopolymers to form glycoprotein mimics: binding to mammalian lectin and induction of immunological function. 2007 , 129, 15156-63		275
1871	Complement in lupus nephritis: the good, the bad, and the unknown. <i>Seminars in Nephrology</i> , 2007 , 27, 69-80	4.8	51
1870	Mechanisms of disease: the complement system in renal injury--new ways of looking at an old foe. 2007 , 3, 277-86		30
1869	Inherited complement regulatory protein deficiency predisposes to human disease in acute injury and chronic inflammatory states: the examples of vascular damage in atypical hemolytic uremic syndrome and debris accumulation in age-related macular degeneration. 2007 , 96, 141-77		62
1868	Complement C3 variant and the risk of age-related macular degeneration. <i>New England Journal of Medicine</i> , 2007 , 357, 553-61	59.2	675
1867	Natural humoral immune competence and survival in layers. 2007 , 86, 1090-9		66
1866	Staphylococcal complement inhibitor: structure and active sites. 2007 , 179, 2989-98		56
1865	The many effects of complement C3- and C5-binding proteins in renal injury. <i>Seminars in Nephrology</i> , 2007 , 27, 321-37	4.8	19
1864	Staphylococcal complement evasion by various convertase-blocking molecules. 2007 , 204, 2461-71		180
1863	Innate immunity and protective neuroinflammation: new emphasis on the role of neuroimmune regulatory proteins. 2007 , 82, 29-55		96
1862	Immune-Mediated Diseases. 2007 ,		4
1861	The immunology of hepatitis B. 2007 , 11, 727-59, vii-viii		51
1860	Angioedemas hereditarios y adquiridos por dficit de inhibidor de C1. 2007 , 41, 1-6		
1859	[Lupus membranous nephropathy]. 2007 , 129, 228-35		

1858	Synthetic antibodies as therapeutics. 2007 , 7, 73-87	12
1857	Potential biomarkers of an exaggerated response to endotoxemia. 2007 , 12, 287-302	7
1856	Chapter 1 Pathogenesis of Renal Diseases: Autoimmunity. 2007 , 7, 23-42	
1855	Chapter 2 Pathogenesis of Renal Disease: Complement. 2007 , 7, 43-62	
1854	Complement deficiencies and systemic lupus erythematosus. 2007 , 40, 560-6	204
1853	Contributions of genetics to our understanding of inherited monogenic retinal diseases and age-related macular degeneration. 2007 , 125, 160-4	18
1852	The effect of complement factor H Y402H polymorphism on the outcome of photodynamic therapy in age-related macular degeneration. 2007 , 17, 943-9	42
1851	Activation of intrarenal complement system in mouse model for chronic cyclosporine nephrotoxicity. 2007 , 48, 517-25	12
1850	The immunological response and strategies for intervention. 2007 , 310-324	5
1849	Immunobiology and host response to KSHV infection. 915-928	4
1848	Terminal complement complex C5b-9-treated human monocyte-derived dendritic cells undergo maturation and induce Th1 polarization. 2007 , 37, 167-76	34
1847	Hereditary complement C7 deficiency in nine families: subtotal C7 deficiency revisited. 2007 , 37, 1377-85	24
1846	Immune modulation of human dendritic cells by complement. 2007 , 37, 2803-11	61
1845	Selective inhibition of the interaction of C1q with immunoglobulins and the classical pathway of complement activation by steroids and triterpenoids sulfates. 2007 , 15, 3489-98	26
1844	Complement as effector system in cancer immunotherapy. 2007 , 111, 6-13	60
1843	Complement-targeted therapeutics. 2007 , 25, 1265-75	372
1842	T-cell regulation: with complements from innate immunity. 2007 , 7, 9-18	273
1841	Deficiency of mannan-binding lectin associated serine protease-2 due to missense polymorphisms. 2007 , 8, 154-63	70

1840	Factor B structure provides insights into activation of the central protease of the complement system. 2007 , 14, 224-8	86
1839	Decay-accelerating factor but not CD59 limits experimental immune-complex glomerulonephritis. 2007 , 87, 357-64	11
1838	The role of complement and Toll-like receptors in organ transplantation. 2007 , 20, 481-9	16
1837	Complement activation contributes to leukocyte recruitment and neuropathic pain following peripheral nerve injury in rats. 2007 , 26, 3486-500	27
1836	Macrophage complement receptors and pathogen clearance. 2007 , 9, 2095-102	224
1835	Separation of decay-accelerating and cofactor functional activities of Kaposi's sarcoma-associated herpesvirus complement control protein using monoclonal antibodies. 2008 , 123, 228-38	7
1834	Biochemical and functional characterization of Salp20, an Ixodes scapularis tick salivary protein that inhibits the complement pathway. 2007 , 16, 469-79	88
1833	Humoral immunity to HIV-1: neutralization and beyond. 2007 , 262, 5-25	82
1832	Complement and c4 null alleles in severe chronic adult periodontitis. 2007 , 65, 176-81	15
1831	Iron ions and haeme modulate the binding properties of complement subcomponent C1q and of immunoglobulins. 2007 , 65, 230-9	25
1830	Impact of off-pump coronary artery bypass surgery on systemic inflammation: current best available evidence. 2007 , 22, 445-55	101
1829	The role of complement regulatory proteins (CD55 and CD59) in the pathogenesis of autoimmune hemocytopenias. 2007 , 6, 155-61	74
1828	Triggers of inflammation after renal ischemia/reperfusion. 2007 , 123, 7-13	205
1827	Secondary systemic lupus erythematosus: an analysis of 4 cases of uncontrolled hereditary angioedema. 2007 , 123, 14-7	21
1826	Use of monoclonal antibodies to assess expression of anaphylatoxin receptors in rat and murine models of lung inflammation. 2007 , 58, 419-25	8
1825	Serum complement C3/C4 ratio, a novel marker for recurrent cardiovascular events. 2007 , 99, 890-5	39
1824	Unusual clinical severity of complement membrane cofactor protein-associated hemolytic-uremic syndrome and uniparental isodisomy. 2007 , 49, 323-9	22
1823	Differential contributions of C3, C5, and decay-accelerating factor to ethanol-induced fatty liver in mice. 2007 , 132, 1117-1126	120

1822	A novel role of complement in mobilization: immunodeficient mice are poor granulocyte-colony stimulating factor mobilizers because they lack complement-activating immunoglobulins. 2007 , 25, 3093-100	55
1821	Complement in glomerular injury. 2007 , 29, 375-84	42
1820	B cells in glomerulonephritis: focus on lupus nephritis. 2007 , 29, 337-53	17
1819	Serum mannan-binding lectin levels in patients with celiac disease: an analysis of clinical and autoimmune features. 2007 , 52, 2145-51	5
1818	MPGN II--genetically determined by defective complement regulation?. 2007 , 22, 2-9	35
1817	Graft-derived complement as a mediator of transplant injury. 2007 , 19, 569-76	37
1816	Immunopathological aspects of age-related macular degeneration. 2008 , 30, 97-110	129
1815	Disseminated tuberculosis in a patient with hereditary C1-inhibitor deficiency. 2008 , 36, 181-3	2
1814	Complement and the atypical hemolytic uremic syndrome in children. 2008 , 23, 1957-72	161
1813	Initiation of the alternative pathway of murine complement by immune complexes is dependent on N-glycans in IgG antibodies. 2008 , 58, 3081-9	68
1812	Complement activation cascade and its regulation: relevance for the response of solid tumors to photodynamic therapy. 2008 , 93, 53-9	32
1811	Complement activation on surfaces carrying amino groups. 2008 , 29, 407-17	54
1810	Advances in the diagnosis and therapy of paroxysmal nocturnal hemoglobinuria. 2008 , 22, 65-74	80
1809	Biphenylsulfonyl-thiophene-carboxamidine inhibitors of the complement component C1s. 2008 , 18, 1603-6	11
1808	The immune system in critical illness. 2008 , 29, 605-16, vii	49
1807	Liposome-mediated triggering of complement cascade. 2008 , 18, 195-209	57
1806	Extraocular muscle susceptibility to myasthenia gravis: unique immunological environment?. 2008 , 1132, 220-4	48
1805	Alternative complement pathway activation fragment Bb in early pregnancy as a predictor of preeclampsia. 2008 , 198, 385.e1-9	109

1804	Complement activation fragment Bb in early pregnancy and spontaneous preterm birth. 2008 , 199, 354.e1-8	54
1803	Guilty as charged: all available evidence implicates complement's role in fetal demise. 2008 , 59, 183-92	23
1802	Present and future drug treatments for chronic kidney diseases: evolving targets in renoprotection. 2008 , 7, 936-53	64
1801	Complement driven by conformational changes. 2008 , 8, 48-58	240
1800	Complement evasion by human pathogens. 2008 , 6, 132-42	540
1799	The MACPF/CDC family of pore-forming toxins. 2008 , 10, 1765-74	214
1798	Oestrogen-dependent hereditary angio-oedema with normal C1 inhibitor: description of six new cases and review of pathogenic mechanisms and treatment. 2008 , 63, 735-41	24
1797	Complement activation by neutrophil granulocytes. 2008 , 67, 354-61	8
1796	Peripheral arterial occlusive disease: global gene expression analyses suggest a major role for immune and inflammatory responses. 2008 , 9, 369	36
1795	Activation of counter-regulatory mechanisms in a rat renal acute rejection model. 2008 , 9, 71	21
1794	Mast cell activation is characterized by upregulation of a functional anaphylatoxin C5a receptor. 2008 , 9, 29	20
1793	Oxidative status of red blood cells, neutrophils, and platelets in paroxysmal nocturnal hemoglobinuria. 2008 , 36, 369-77	40
1792	Anti-C1q autoantibodies. 2008 , 7, 612-5	67
1791	Sepsis, apoptosis and complement. 2008 , 76, 1383-8	38
1790	Serum bactericidal activity against <i>Neisseria meningitidis</i> in patients with C3 nephritic factors is dependent on IgG allotypes. 2008 , 129, 123-31	8
1789	The alternative complement pathway revisited. 2008 , 12, 1074-84	191
1788	Complexity of complement activation in sepsis. 2008 , 12, 2245-54	90
1787	Complement mutation-associated de novo thrombotic microangiopathy following kidney transplantation. 2008 , 8, 1694-701	135

1786	Enzyme-independent, orientation-selective conjugation of whole human complement C3 to protein surfaces. 2008 , 337, 49-54	4
1785	Use of cancer-specific yeast-secreted in vivo biotinylated recombinant antibodies for serum biomarker discovery. 2008 , 6, 41	18
1784	The Complement System in Innate Immunity. 2008 , 219-236	9
1783	Overexpression of the anaphylatoxin receptors, complement anaphylatoxin 3a receptor and complement anaphylatoxin 5a receptor, in the nasal mucosa of patients with mild and severe persistent allergic rhinitis. 2008 , 122, 119-25	22
1782	The Host Innate Immune Response to Pathogenic <i>Candida albicans</i> and Other Fungal Pathogens. 2008 , 233-242	
1781	Human and Animal Relationships. 2008 ,	2
1780	Artificial Immune Systems. 2008 ,	4
1779	Complement Deficiencies. 2008 , 235-249	
1778	Primary Immunodeficiency Diseases. 2008 ,	18
1777	Functional MASP2 gene polymorphism in patients with history of rheumatic fever. 2008 , 69, 41-4	13
1776	Autoimmune-associated HLA-B8-DR3 haplotypes in Asian Indians are unique in C4 complement gene copy numbers and HSP-2 1267A/G. 2008 , 69, 580-7	8
1775	Vaccine-induced human antibodies to PspA augment complement C3 deposition on <i>Streptococcus pneumoniae</i> . 2008 , 44, 204-14	38
1774	Non-small cell lung cancer cells produce a functional set of complement factor I and its soluble cofactors. 2008 , 45, 169-79	57
1773	The classical complement pathway plays a critical role in the opsonisation of uropathogenic <i>Escherichia coli</i> . 2008 , 45, 954-62	19
1772	Immune evasion by acquisition of complement inhibitors: the mould <i>Aspergillus</i> binds both factor H and C4b binding protein. 2008 , 45, 1485-93	53
1771	Impaired dendritic cell differentiation and maturation in the absence of C3. 2008 , 45, 1952-62	24
1770	Studies on the haemolytic activity of circulating C1q-C3/C4 complexes. 2008 , 45, 1893-9	4
1769	Early complement activation follows eversion carotid endarterectomy and correlates with the time of clamping of the carotid artery. 2008 , 45, 3289-94	10

1768	Native, amyloid fibrils and beta-oligomers of the C-terminal domain of human prion protein display differential activation of complement and bind C1q, factor H and C4b-binding protein directly. 2008 , 45, 3213-21	26
1767	Evidence for non-traditional activation of complement factor C3 during murine liver regeneration. 2008 , 45, 3125-32	60
1766	C4b-binding protein in Alzheimer's disease: binding to Abeta1-42 and to dead cells. 2008 , 45, 3649-60	40
1765	The complement system in the peripheral nerve: friend or foe?. 2008 , 45, 3865-77	25
1764	Properdin: New roles in pattern recognition and target clearance. 2008 , 45, 4048-56	78
1763	A role of macrophage complement receptor CR1g in immune clearance and inflammation. 2008 , 45, 4041-7	80
1762	Complement production and regulation by dendritic cells: molecular switches between tolerance and immunity. 2008 , 45, 4064-72	32
1761	Poly(ethylene glycol)s generate complement activation products in human serum through increased alternative pathway turnover and a MASP-2-dependent process. 2008 , 46, 225-32	197
1760	C1, MBL-MASPs and C1-inhibitor: novel approaches for targeting complement-mediated inflammation. 2008 , 14, 511-21	44
1759	Friend or foe: the same fold for attack and defense. 2008 , 29, 51-3	19
1758	Factor H family proteins and human diseases. 2008 , 29, 380-7	192
1757	Effect of pericardial blood processing on postoperative inflammation and the complement pathways. 2008 , 85, 530-5	24
1756	Gh̃tique du dficit en C1 inhibiteur. 2008 , 48, 344-346	1
1755	Complement activation in the peripheral nervous system following the spinal nerve ligation model of neuropathic pain. 2008 , 137, 182-201	55
1754	Inhibiting complement activation on cells at the step of C3 cleavage. 2008 , 26 Suppl 8, I22-7	22
1753	Inherited complement deficiencies and bacterial infections. 2008 , 26 Suppl 8, I3-8	26
1752	The complement fitness factor H: role in human diseases and for immune escape of pathogens, like pneumococci. 2008 , 26 Suppl 8, I67-74	53
1751	Complement factor H related proteins in immune diseases. 2008 , 26 Suppl 8, I9-14	54

1750	Microbial complement inhibitors as vaccines. 2008 , 26 Suppl 8, I113-7	39
1749	Complement and its role in protection and pathogenesis of flavivirus infections. 2008 , 26 Suppl 8, I100-7	36
1748	Identification of differentially expressed immune-relevant genes in Chinese soft-shelled turtle (<i>Trionyx sinensis</i>) infected with <i>Aeromonas hydrophila</i> . 2008 , 125, 82-91	21
1747	The role of proteases in pathologies of the synovial joint. 2008 , 40, 1199-218	14
1746	[Hemolytic and uremic syndrome in the child]. 2008 , 4, 34-40	4
1745	Novel aspects of postprandial lipemia in relation to atherosclerosis. 2008 , 9, 39-44	77
1744	Anemias hemolíticas adquiridas. 2008 , 10, 1334-1343	
1743	Association between the SERPING1 gene and age-related macular degeneration: a two-stage case-control study. 2008 , 372, 1828-34	143
1742	Genomics: risk and outcomes in cardiac surgery. 2008 , 26, 399-417	7
1741	Complement inhibition keeps mothers calm and avoids fetal rejection. 2008 , 37, 645-59	36
1740	Elevated levels of the complement regulator protein CD59 in severe acute pancreatitis. 2008 , 43, 350-5	4
1739	Low-molecular weight heparin in patients with recurrent early miscarriages of unknown aetiology. 2008 , 28, 280-4	92
1738	Complement deficiency and disease. 2008 , 61, 1013-7	38
1737	The role of complement in the mechanism of action of rituximab for B-cell lymphoma: implications for therapy. 2008 , 13, 954-66	119
1736	Defining targets for complement components C4b and C3b on the pathogenic neisseriae. 2008 , 76, 339-50	34
1735	Degradation of complement 3 by streptococcal pyrogenic exotoxin B inhibits complement activation and neutrophil opsonophagocytosis. 2008 , 76, 1163-9	39
1734	Modulation of CD59 expression by restrictive silencer factor-derived peptides in cancer immunotherapy for neuroblastoma. 2008 , 68, 5979-87	23
1733	Complement activation by tubular cells is mediated by properdin binding. 2008 , 295, F1397-403	63

1732	Mannose-binding lectin (MBL)-associated serine protease (MASP)-1 contributes to activation of the lectin complement pathway. 2008 , 180, 6132-8	131
1731	Complement activation on B lymphocytes opsonized with rituximab or ofatumumab produces substantial changes in membrane structure preceding cell lysis. 2008 , 181, 822-32	105
1730	Membrane protein Crry maintains homeostasis of the complement system. 2008 , 181, 2732-40	25
1729	Evasion of complement-mediated lysis and complement C3 deposition are regulated by Francisella tularensis lipopolysaccharide O antigen. 2008 , 181, 5568-78	70
1728	Complement-dependent tumor cell lysis triggered by combinations of epidermal growth factor receptor antibodies. 2008 , 68, 4998-5003	129
1727	A novel C1q family member of amphioxus was revealed to have a partial function of vertebrate C1q molecule. 2008 , 181, 7024-32	43
1726	Impaired opsonization with C3b and phagocytosis of Streptococcus pneumoniae in sera from subjects with defects in the classical complement pathway. 2008 , 76, 3761-70	79
1725	Phenotypes, genotypes and disease susceptibility associated with gene copy number variations: complement C4 CNVs in European American healthy subjects and those with systemic lupus erythematosus. 2008 , 123, 131-41	51
1724	Copy number variants in genetic susceptibility and severity of systemic lupus erythematosus. 2008 , 123, 142-7	35
1723	The biological environment for bioresorbable materials. 2008 , 19-40	
1722	Complement deficiency and systemic lupus erythematosus: consensus and dilemma. 2008 , 4, 629-37	7
1721	Immunologic renal diseases. 2008 , 995-1012	1
1720	Complement receptor of the Ig superfamily enhances complement-mediated phagocytosis in a subpopulation of tissue resident macrophages. 2008 , 181, 7902-8	49
1719	Haemophilus influenzae interacts with the human complement inhibitor factor H. 2008 , 181, 537-45	45
1718	KLF2-dependent, shear stress-induced expression of CD59: a novel cytoprotective mechanism against complement-mediated injury in the vasculature. 2008 , 283, 14636-44	45
1717	Properdin binds to late apoptotic and necrotic cells independently of C3b and regulates alternative pathway complement activation. 2008 , 180, 7613-21	113
1716	Renal lesions associated with IgM-secreting monoclonal proliferations: revisiting the disease spectrum. 2008 , 3, 1339-49	74
1715	A generic mechanism in Neisseria meningitidis for enhanced resistance against bactericidal antibodies. 2008 , 205, 1423-34	67

1714	Structure of the N-terminal region of complement factor H and conformational implications of disease-linked sequence variations. 2008 , 283, 9475-87	54
1713	Smallpox inhibitor of complement enzymes (SPICE): regulation of complement activation on cells and mechanism of its cellular attachment. 2008 , 181, 4199-207	23
1712	Subversion of complement activation at the bacterial surface promotes serum resistance and opsonophagocytosis of <i>Francisella tularensis</i> . 2008 , 84, 77-85	34
1711	Binding of complement inhibitor C4b-binding protein contributes to serum resistance of <i>Porphyromonas gingivalis</i> . 2008 , 181, 5537-44	64
1710	Salivating for knowledge: potential pharmacological agents in tick saliva. 2008 , 5, e43	91
1709	<i>Yersinia enterocolitica</i> serum resistance proteins YadA and ail bind the complement regulator C4b-binding protein. 2008 , 4, e1000140	91
1708	The <i>Staphylococcus aureus</i> protein Sbi acts as a complement inhibitor and forms a tripartite complex with host complement Factor H and C3b. 2008 , 4, e1000250	105
1707	Cell surface expression of the vaccinia virus complement control protein is mediated by interaction with the viral A56 protein and protects infected cells from complement attack. 2008 , 82, 4205-14	32
1706	Structure-function analysis of the C3 binding region of <i>Staphylococcus aureus</i> immune subversion protein Sbi. 2008 , 283, 22113-20	34
1705	A new map of glycosaminoglycan and C3b binding sites on factor H. 2008 , 181, 2610-9	160
1704	Vom Glimmen zur Glut. 2008 , 33, S3-S6	
1703	The interaction of mannose binding lectin (MBL) with mannose containing glycopeptides and the resultant potential impact on invasive fungal infection. 2008 , 46, 531-9	12
1702	Suppression of choroidal neovascularization by thioredoxin-1 via interaction with complement factor H. 2008 , 49, 5118-25	22
1701	Complement regulatory genes and hemolytic uremic syndromes. 2008 , 59, 293-309	125
1700	Activator-specific requirement of properdin in the initiation and amplification of the alternative pathway complement. 2008 , 111, 732-40	96
1699	Local production and activation of complement up-regulates the allostimulatory function of dendritic cells through C3a-C3aR interaction. 2008 , 111, 2452-61	131
1698	Factor H dysfunction in patients with atypical hemolytic uremic syndrome contributes to complement deposition on platelets and their activation. 2008 , 111, 5307-15	112
1697	Deficiency of decay-accelerating factor and complement receptor 1-related gene/protein γ on murine platelets leads to complement-dependent clearance by the macrophage phagocytic receptor CR1g. 2008 , 112, 1109-19	28

1696	Cyclic AMP plays a critical role in C3a-receptor-mediated regulation of dendritic cells in antigen uptake and T-cell stimulation. 2008 , 112, 5084-94	100
1695	Narrative review: paroxysmal nocturnal hemoglobinuria: the physiology of complement-related hemolytic anemia. 2008 , 148, 587-95	73
1694	Targeting Complement in Rheumatoid Arthritis. 2008 , 4, 235-245	2
1693	Complement and renal transplantation: from donor to recipient. 2008 , 85, 923-7	48
1692	Pulmonary defense mechanisms against pneumonia and sepsis. 2008 , 14, 260-5	25
1691	Innate immunity in the paranasal sinuses: a review of nasal host defenses. 2008 , 22, 13-9	76
1690	The host complement system and arbovirus pathogenesis. 2008 , 9, 165-72	8
1689	Laboratory Evaluation at Different Ages. 2008 , 39-54	18
1688	Membranoproliferative Glomerulonephritis. 2008 , 269-289	
1687	The pathogenesis of lyme neuroborreliosis: from infection to inflammation. 2008 , 14, 205-12	141
1686	Floridoside Extracted from the Red Alga <i>Mastocarpus stellatus</i> Is a Potent Activator of the Classical Complement Pathway. 2008 , 6, 407-417	17
1685	Evaluation of adenovirus-delivered human CD59 as a potential therapy for AMD in a model of human membrane attack complex formation on murine RPE. 2008 , 49, 4126-36	28
1684	The human immune response. 2008 , 3-16	1
1683	Complement and complement deficiencies. 2008 , 305-325	
1682	The complement system in schizophrenia. 2008 , 21, 200-10	104
1681	Progress and perspectives on the role of RPE cell inflammatory responses in the development of age-related macular degeneration. 2008 , 1, 49-65	28
1680	Molecular Insights into the Thrombotic Microangiopathies. 2008 , 453-480	1
1679	O papel das proteínas reguladoras do complemento CD55/CD59 em células de sangue periférico de pacientes com lúpus eritematoso sistêmico. 2009 , 49, 276-287	6

1678	Eculizumab in the Treatment of Paroxysmal Nocturnal Hemoglobinuria. 2009 , 1, CMT.S1939	
1677	[An exceptional component C3 deficiency revealed by serum protein electrophoresis]. 2009 , 67, 715-9	2
1676	Alzheimer's disease: another target for heparin therapy. 2009 , 9, 891-908	32
1675	CR1 genotype and haplotype involvement in coronary artery disease: the pivotal role of hypertension and dyslipidemia. 2009 , 24, 181-7	12
1674	Acta Neurochirurgica Supplements. 2009 ,	3
1673	Complement-dependent neutrophil recruitment is critical for the development of elastase-induced abdominal aortic aneurysm. 2009 , 119, 1805-13	79
1672	Mechanisms of immune complex-mediated neutrophil recruitment and tissue injury. 2009 , 120, 2012-24	140
1671	C3 promotes expansion of CD8+ and CD4+ T cells in a <i>Listeria monocytogenes</i> infection. 2009 , 183, 2921-31	29
1670	Comparative analysis of the properties and ligand binding characteristics of CspZ, a factor H binding protein, derived from <i>Borrelia burgdorferi</i> isolates of human origin. 2009 , 77, 4396-405	32
1669	Polymorphisms in mannan-binding lectin (MBL)-associated serine protease 2 affect stability, binding to MBL, and enzymatic activity. 2009 , 182, 2939-47	52
1668	Coexistence of closed and open conformations of complement factor B in the alternative pathway C3bB(Mg ²⁺) proconvertase. 2009 , 183, 7347-51	32
1667	Binding of submaximal C1q promotes complement-dependent cytotoxicity (CDC) of B cells opsonized with anti-CD20 mAbs ofatumumab (OFA) or rituximab (RTX): considerably higher levels of CDC are induced by OFA than by RTX. 2009 , 183, 749-58	200
1666	Clinical significance of complement deficiencies. 2009 , 1173, 108-23	95
1665	The regulation of liver cell survival by complement. 2009 , 182, 5412-8	76
1664	C1-inhibitor attenuates neurobehavioral deficits and reduces contusion volume after controlled cortical impact brain injury in mice. 2009 , 37, 659-65	102
1663	Complement protease MASP-1 activates human endothelial cells: PAR4 activation is a link between complement and endothelial function. 2009 , 183, 3409-16	95
1662	Programmed necrotic cell death induced by complement involves a Bid-dependent pathway. 2009 , 182, 515-21	29
1661	Anti-C1q autoantibodies in lupus nephritis. 2009 , 1173, 47-51	45

1660	Inhibition of complement and CD14 attenuates the Escherichia coli-induced inflammatory response in porcine whole blood. 2009 , 77, 725-32	30
1659	Human genetic deficiencies reveal the roles of complement in the inflammatory network: lessons from nature. 2009 , 106, 15861-6	105
1658	Improving therapeutic efficacy of a complement receptor by structure-based affinity maturation. 2009 , 284, 35605-11	8
1657	Complement activation in patients with primary antiphospholipid syndrome. 2009 , 68, 1030-5	143
1656	Labordiagnostik in der Differenzialdiagnose rheumatischer Erkrankungen. 2009 , 19-45	
1655	Elevated plasma levels of C3a complement compound in the exudative form of age-related macular degeneration. 2009 , 42, 54-9	42
1654	Abnormalities in the expression of CD55 and CD59 surface molecules on peripheral blood cells are not specific to paroxysmal nocturnal hemoglobinuria. 2009 , 14, 33-7	29
1653	Towards understanding the role of cancer-associated inflammation in chemoresistance. 2009 , 15, 1844-53	36
1652	Therapeutic use of heparin beyond anticoagulation. 2009 , 6, 281-9	79
1651	Immunodeficiency associated with FCN3 mutation and ficolin-3 deficiency. <i>New England Journal of Medicine</i> , 2009 , 360, 2637-44	59.2 141
1650	The role of anaphylatoxins C3a and C5a in regulating innate and adaptive immune responses. 2009 , 8, 236-46	99
1649	Interpain A, a cysteine proteinase from <i>Prevotella intermedia</i> , inhibits complement by degrading complement factor C3. 2009 , 5, e1000316	79
1648	MASP-1, a promiscuous complement protease: structure of its catalytic region reveals the basis of its broad specificity. 2009 , 183, 1207-14	96
1647	Myocardial ischemia and reperfusion injury is dependent on both IgM and mannose-binding lectin. 2009 , 297, H1853-9	82
1646	Anaphylatoxin C5a contributes to the pathogenesis of cisplatin-induced nephrotoxicity. 2009 , 296, F496-504	27
1645	West Nile Encephalitis Virus Infection. 2009 ,	9
1644	Innate immunity in the nervous system. 2009 , 175, 95-123	6
1643	C1q differentially modulates phagocytosis and cytokine responses during ingestion of apoptotic cells by human monocytes, macrophages, and dendritic cells. 2009 , 183, 6175-85	117

1642	Hypercomplementemia at relapse in patients with anti-aquaporin-4 antibody. 2009 , 15, 304-10	26
1641	Constrained solution scattering modelling of human antibodies and complement proteins reveals novel biological insights. 2009 , 6 Suppl 5, S679-96	36
1640	App1: an antiphagocytic protein that binds to complement receptors 3 and 2. 2009 , 182, 84-91	45
1639	C3a mediates epithelial-to-mesenchymal transition in proteinuric nephropathy. 2009 , 20, 593-603	101
1638	Neuroprotective effects of the complement terminal pathway during demyelination: implications for oligodendrocyte survival. 2009 , 213, 3-11	17
1637	Functional aspects of CD52 in reproduction. 2009 , 83, 56-9	18
1636	Generation and phenotyping of mCd59a and mCd59b double-knockout mice. 2009 , 84, 65-70	21
1635	Balancing role of nitric oxide in complement-mediated activation of platelets from mCd59a and mCd59b double-knockout mice. 2009 , 84, 221-7	23
1634	A chemical approach to immunoprotein engineering: chemoselective functionalization of thioester proteins in their native state. 2009 , 10, 1340-3	3
1633	Mortalin inhibitors sensitize K562 leukemia cells to complement-dependent cytotoxicity. 2010 , 126, 1428-35	40
1632	Mutations in complement factor I as found in atypical hemolytic uremic syndrome lead to either altered secretion or altered function of factor I. 2010 , 40, 172-85	48
1631	Correlation of C3 level with severity of generalized myasthenia gravis. 2009 , 40, 801-8	17
1630	Anti-cyclic citrullinated peptide antibodies from rheumatoid arthritis patients activate complement via both the classical and alternative pathways. 2009 , 60, 1923-31	183
1629	Mannose-binding lectin polymorphisms in common variable immunodeficiency. 2009 , 9, 285-90	6
1628	Die Bedeutung des C3 Arg102Gly Genpolymorphismus als Risikofaktor für die exsudative altersabhängige Makuladegeneration. 2009 , 23, 353-357	1
1627	Renal disease associated with inherited disorders of the complement system. 2009 , 24, 1439-44	8
1626	Complement Activation Products C3a and C4a as Endogenous Antimicrobial Peptides. 2009 , 15, 87-95	12
1625	Complement: coming full circle. 2009 , 57, 393-407	66

1624	Apparition d'une bande additionnelle à l'électrophorèse des protéines après traitement d'un sérum par l'éthanol. 2009 , 2009, 67-69	
1623	Colonization and infection of the human host by staphylococci: adhesion, survival and immune evasion. 2009 , 20, 456-70	92
1622	Alteration of N-glycosylation in the kidney in a mouse model of systemic lupus erythematosus: relative quantification of N-glycans using an isotope-tagging method. 2009 , 126, 336-45	32
1621	Mesangial cell complement receptor 1-related protein γ limits complement-dependent neutrophil accumulation in immune complex glomerulonephritis. 2009 , 128, e895-904	5
1620	H-ficolin serum concentration and susceptibility to fever and neutropenia in paediatric cancer patients. 2009 , 157, 83-9	35
1619	Novel primary immunodeficiencies relevant to internal medicine: novel phenotypes. 2009 , 266, 502-6	7
1618	Enhanced complement resistance in drug-selected P-glycoprotein expressing multi-drug-resistant ovarian carcinoma cells. 2009 , 155, 239-48	13
1617	Complement in multiple sclerosis: its role in disease and potential as a biomarker. 2009 , 155, 128-39	81
1616	Pathophysiological actions of neuropathy-related anti-ganglioside antibodies at the neuromuscular junction. 2009 , 587, 3979-99	67
1615	Insights into complement convertase formation based on the structure of the factor B-cobra venom factor complex. 2009 , 28, 2469-78	59
1614	The heritability and genetics of complement C3 expression in UK SLE families. 2009 , 10, 525-30	14
1613	Complement activation and coagulation in xenotransplantation. 2009 , 87, 203-8	33
1612	Defective engraftment of C3aR ^{-/-} hematopoietic stem progenitor cells shows a novel role of the C3a-C3aR axis in bone marrow homing. 2009 , 23, 1455-61	65
1611	Intracellular Ca ²⁺ operates a switch between repair and lysis of streptolysin O-perforated cells. 2009 , 16, 1126-34	97
1610	Complement regulators and inhibitory proteins. 2009 , 9, 729-40	856
1609	The contact/kinin and complement systems in vasculitis. 2009 , 117, 48-54	10
1608	Review article: Pathogenic role of complement activation in anti-neutrophil cytoplasmic auto-antibody-associated vasculitis. 2009 , 14, 16-25	28
1607	Introduction: arthritis and myositis. 2009 , 1154, 3-9	4

1606	Complement membrane attack complex formation and infectivity of <i>Trichinella spiralis</i> and <i>T. nativa</i> in rats. 2009 , 159, 263-7	9
1605	Complement and immune defense: from innate immunity to human diseases. 2009 , 126, 1-7	88
1604	Structural and functional analysis of a C3b-specific antibody that selectively inhibits the alternative pathway of complement. 2009 , 284, 10473-9	43
1603	Gene expression patterns associated with chicken jejunal development. 2009 , 33, 1156-64	27
1602	Complement upregulation in photodynamic therapy-treated tumors: Role of Toll-like receptor pathway and NFkappaB. 2009 , 281, 232-8	28
1601	Immunohistochemical localization of rainbow trout ladderlectin and intelectin in healthy and infected rainbow trout (<i>Oncorhynchus mykiss</i>). 2009 , 26, 154-63	17
1600	Molecular characterization of the alpha subunit of complement component C8 (GcC8alpha) in the nurse shark (<i>Ginglymostoma cirratum</i>). 2009 , 27, 397-406	15
1599	Genetic polymorphisms in host response to meningococcal infection: the role of susceptibility and severity genes. 2009 , 27 Suppl 2, B90-102	27
1598	Crry deficiency in complement sufficient mice: C3 consumption occurs without associated renal injury. 2009 , 46, 803-11	21
1597	Short leucine-rich glycoproteins of the extracellular matrix display diverse patterns of complement interaction and activation. 2009 , 46, 830-9	104
1596	Induced B7-H1 expression on human renal tubular epithelial cells by the sublytic terminal complement complex C5b-9. 2009 , 46, 375-83	22
1595	Skipping of exon 30 in C5 gene results in complete human C5 deficiency and demonstrates the importance of C5d and CUB domains for stability. 2009 , 46, 2116-23	11
1594	Great genotypic and phenotypic diversities associated with copy-number variations of complement C4 and RP-C4-CYP21-TNX (RCCX) modules: a comparison of Asian-Indian and European American populations. 2009 , 46, 1289-303	40
1593	Deficiency of the complement regulator CD59a exacerbates Wallerian degeneration. 2009 , 46, 1892-6	19
1592	CD59 but not DAF deficiency accelerates atherosclerosis in female ApoE knockout mice. 2009 , 46, 1702-9	27
1591	The spectrum of phenotypes caused by variants in the CFH gene. 2009 , 46, 1573-94	70
1590	Pathway-specific complement activity in pigs evaluated with a human functional complement assay. 2009 , 46, 1620-5	12
1589	Molecular characterization of three new mutations causing C5 deficiency in two non-related families. 2009 , 46, 2340-7	12

1588	Primary human hepatocytes are protected against complement by multiple regulators. 2009 , 46, 2284-9	21
1587	Role of complement in the pathomechanism of atherosclerotic vascular diseases. 2009 , 46, 2784-93	24
1586	M-ficolin in the neonatal period: Associations with need for mechanical ventilation and mortality in premature infants with necrotising enterocolitis. 2009 , 46, 2597-603	25
1585	MBL2, FCN1, FCN2 and FCN3-The genes behind the initiation of the lectin pathway of complement. 2009 , 46, 2737-44	114
1584	Cancer resistance to complement-dependent cytotoxicity (CDC): Problem-oriented research and development. 2009 , 46, 2794-800	66
1583	Compact structure of the central portion of factor H. 2009 , 46, 2866-2867	
1582	Controlled modulation of Factors H and D. 2009 , 46, 2867	
1581	Influence of IgG allotypes on defense against Haemophilus influenzae type b in children: A complement-dependent mechanism?. 2009 , 46, 2867-2868	
1580	Immune evasion of the human pathogenic yeast Candida albicans: Pra1 is a Factor H, FHL-1 and plasminogen binding surface protein. 2009 , 47, 541-50	81
1579	Humanized cobra venom factor decreases myocardial ischemia-reperfusion injury. 2009 , 47, 506-10	30
1578	The yeast Candida albicans evades human complement attack by secretion of aspartic proteases. 2009 , 47, 465-75	105
1577	Involvement of the c-jun N-terminal kinases JNK1 and JNK2 in complement-mediated cell death. 2009 , 47, 310-7	24
1576	Proteomic study of the effects of microcystin-LR on organelle and membrane proteins in medaka fish liver. 2009 , 94, 153-61	41
1575	Complement activation and plasma levels of C4b-binding protein in critical limb ischemia patients. 2009 , 50, 100-6	11
1574	Chapter 5 Lyme Disease Spirochete-Tick-Host Interactions. 2009 , 243-296	3
1573	Antibody-mediated immunity to the obligate intracellular bacterial pathogen Coxiella burnetii is Fc receptor- and complement-independent. 2009 , 10, 26	28
1572	Structure-activity relationships for substrate-based inhibitors of human complement factor B. 2009 , 52, 6042-52	10
1571	The structure, genetic polymorphisms, expression and biological functions of complement receptor type 1 (CR1/CD35). 2009 , 31, 524-35	55

1570	Complement cascade in systemic lupus erythematosus: analyses of the three activation pathways. 2009 , 1173, 427-34	9
1569	Anti-C1q antibodies antedate patent active glomerulonephritis in patients with systemic lupus erythematosus. 2009 , 11, R87	44
1568	Complement activation by polymers carrying hydroxyl groups. 2009 , 1, 2400-7	40
1567	Target pattern recognition by complement proteins of the classical and alternative pathways. 2009 , 653, 117-28	33
1566	Target Pattern Recognition in Innate Immunity. 2009 ,	8
1565	Atypical hemolytic-uremic syndrome. <i>New England Journal of Medicine</i> , 2009 , 361, 1676-87	59.2 934
1564	Fragment Bb in amniotic fluid: evidence for complement activation by the alternative pathway in women with intra-amniotic infection/inflammation. 2009 , 22, 905-16	31
1563	Long-term virus-induced alterations of CYP3A-mediated drug metabolism: a look at the virology, immunology and molecular biology of a multi-faceted problem. 2009 , 5, 1189-211	10
1562	Role of inflammation in the pathogenesis of age-related macular degeneration. 2009 , 4, 617-625	2
1561	Evidence for complement activation in the amniotic fluid of women with spontaneous preterm labor and intra-amniotic infection. 2009 , 22, 983-92	45
1560	Complement C3 and C-reactive protein in male survivors of myocardial infarction. 2009 , 203, 538-43	28
1559	Mannose binding lectin deficiency and triglyceride-rich lipoprotein metabolism in normolipidemic subjects. 2009 , 206, 444-50	12
1558	Molecular pathology of age-related macular degeneration. 2009 , 28, 1-18	438
1557	Molecular basis of complete complement C4 deficiency in two North-African families with systemic lupus erythematosus. 2009 , 10, 433-45	41
1556	Síndrome hemolítico urémico. 2009 , 7, 79-88	
1555	Decay-accelerating factor suppresses complement C3 activation and retards atherosclerosis in low-density lipoprotein receptor-deficient mice. 2009 , 175, 1757-67	36
1554	The inflammatory response to cardiopulmonary bypass: part 1--mechanisms of pathogenesis. 2009 , 23, 223-31	206
1553	Mechanisms of avoidance of host immunity by <i>Neisseria meningitidis</i> and its effect on vaccine development. 2009 , 9, 418-27	74

1552	Invited review: Breaking barriers--attack on innate immune defences by omptin surface proteases of enterobacterial pathogens. 2009 , 15, 67-80	79
1551	The evolution of the understanding of sepsis, infection, and the host response: a brief history. 2009 , 25, 637-63, vii	8
1550	New complement regulator exposed. 2009 , 114, 2363-4	2
1549	The role of complement in regulating the alloresponse. 2009 , 14, 10-5	22
1548	Complement-dependent T-cell lymphopenia caused by thymocyte deletion of the membrane complement regulator Cr1. 2009 , 113, 2684-94	11
1547	C1q enhances IFN-gamma production by antigen-specific T cells via the CD40 costimulatory pathway on dendritic cells. 2009 , 113, 3485-93	52
1546	Hyperfunctional C3 convertase leads to complement deposition on endothelial cells and contributes to atypical hemolytic uremic syndrome. 2009 , 114, 2837-45	119
1545	Complement promotes the development of inflammatory T-helper 17 cells through synergistic interaction with Toll-like receptor signaling and interleukin-6 production. 2009 , 114, 1005-15	91
1544	Factor H-related protein 1 (CFHR-1) inhibits complement C5 convertase activity and terminal complex formation. 2009 , 114, 2439-47	211
1543	Host Defense against Staphylococcal Infection. 147-169	
1542	Genetic factors impacting therapy in acute lung injury/acute respiratory distress syndrome. 2009 , 57, 865-9	
1541	Implication of complement system and its regulators in Alzheimer's disease. 2009 , 7, 1-8	46
1540	Pfistones postopfatoires. 2009 , 4, 1-8	
1539	Self-association and domain rearrangements between complement C3 and C3u provide insight into the activation mechanism of C3. 2010 , 431, 63-72	23
1538	Genetic variability in complement activation modulates the systemic inflammatory response syndrome in children. 2010 , 11, 561-7	26
1537	Soluble iC3b as an early marker for pancreatic adenocarcinoma is superior to CA19.9 and radiology. 2010 , 33, 219-24	18
1536	Complement activation and disease: protective effects of hyperbilirubinaemia. 2009 , 118, 99-113	61
1535	Effect of the C3a-receptor antagonist SB 290157 on anti-OVA polyclonal antibody-induced arthritis. 2010 , 112, 56-63	23

1534	A complement-dependent cytotoxicity-enhancing anti-CD20 antibody mediating potent antitumor activity in the humanized NOD/Shi-scid, IL-2R(hull) mouse lymphoma model. 2010 , 59, 1791-800	22
1533	Impact of human IgA antibodies on complement-dependent cytotoxicity mediated by combinations of EGF-R-directed antibodies. 2010 , 58, 303-12	5
1532	The complement cascade as a mediator of tissue growth and regeneration. 2010 , 59, 897-905	96
1531	Complement inhibition by gram-positive pathogens: molecular mechanisms and therapeutic implications. 2010 , 88, 115-20	82
1530	Association between mannose-binding lectin, high-sensitivity C-reactive protein and the progression of diabetic nephropathy in type 1 diabetes. 2010 , 53, 1517-24	71
1529	Utilising ion mobility-mass spectrometry to interrogate macromolecules: Factor H complement control protein modules 1015 and 1920 and the DNA-binding core domain of tumour suppressor p53. 2010 , 298, 99-110	15
1528	Complement activation on degraded polyethylene glycol-covered surface. 2010 , 6, 2642-9	16
1527	Complement activation and pregnancy failure. 2010 , 39, 153-9	32
1526	Generation of a C3c specific monoclonal antibody and assessment of C3c as a putative inflammatory marker derived from complement factor C3. 2010 , 362, 142-50	21
1525	The link of C4B null allele to autism and to a family history of autoimmunity in Egyptian autistic children. 2010 , 223, 115-9	58
1524	Role and mechanism of action of complement in regulating T cell immunity. 2010 , 47, 2176-86	55
1523	Mannose-binding lectin complement pathway plays a key role in complement activation by <i>Paracoccidioides brasiliensis</i> . 2010 , 48, 26-36	7
1522	Dysregulated complement activation as a common pathway of injury in preeclampsia and other pregnancy complications. 2010 , 31, 561-7	144
1521	Genome wide transcriptome profiling of a murine acute melioidosis model reveals new insights into how <i>Burkholderia pseudomallei</i> overcomes host innate immunity. 2010 , 11, 672	39
1520	Definition of human autoimmunity--autoantibodies versus autoimmune disease. 2010 , 9, A259-66	171
1519	Expression of CD55 and CD59 on peripheral blood cells from systemic lupus erythematosus (SLE) patients. 2010 , 265, 127-32	29
1518	Familial C4B deficiency and immune complex glomerulonephritis. 2010 , 137, 166-75	10
1517	Inflammatory bowel diseases in patients with adaptive and complement immunodeficiency disorders. 2010 , 16, 1984-92	13

1516	Mice lacking C1q or C3 show accelerated rejection of minor H disparate skin grafts and resistance to induction of tolerance. 2010 , 40, 1758-67	24
1515	Lupus nephritis associated with complete C1s deficiency efficiently treated with rituximab: a case report. 2010 , 62, 1346-50	10
1514	Complement C2 deficiency disarranging innate and adaptive humoral immune responses in a pediatric patient: treatment with rituximab. 2011 , 63, 454-9	5
1513	Impaired opsonization with complement and phagocytosis of <i>Streptococcus pyogenes</i> in sera from subjects with inherited C2 deficiency. 2010 , 12, 626-34	3
1512	Effect of swelling of poly(vinyl alcohol) layers on complement activation. 2010 , 31, 6926-33	14
1511	Murine fecal proteomics: a model system for the detection of potential biomarkers for colorectal cancer. 2010 , 1217, 3330-40	33
1510	Recombinant human complement component C2 produced in a human cell line restores the classical complement pathway activity in-vitro: an alternative treatment for C2 deficiency diseases. 2010 , 11, 43	9
1509	Complement in patients receiving maintenance hemodialysis: functional screening and quantitative analysis. 2010 , 11, 34	10
1508	The interrelationship of complement-activation fragments and angiogenesis-related factors in early pregnancy and their association with pre-eclampsia. 2010 , 117, 456-62	59
1507	Activation of the alternative pathway of complement is a feature of pre-term parturition but not of spontaneous labor at term. 2010 , 63, 318-30	31
1506	How microorganisms avoid phagocyte attraction. 2010 , 34, 395-414	34
1505	Intermodule cooperativity in the structure and dynamics of consecutive complement control modules in human C1r: structural biology. 2010 , 277, 3986-98	5
1504	Vitronectin binds to the head region of <i>Moraxella catarrhalis</i> ubiquitous surface protein A2 and confers complement-inhibitory activity. 2010 , 75, 1426-44	45
1503	Advances in understanding the aetiology of atypical Haemolytic Uraemic Syndrome. 2010 , 150, 529-42	31
1502	Systemic and local anti-C5 therapy reduces the disease severity in experimental autoimmune uveoretinitis. 2010 , 159, 303-14	55
1501	Activated complement is more extensively present in diseased aortic valves than naturally occurring complement inhibitors: a sign of ongoing inflammation. 2010 , 40, 4-10	11
1500	The good and evil of complement activation in HIV-1 infection. 2010 , 7, 334-40	41
1499	Complement and its role in innate and adaptive immune responses. 2010 , 20, 34-50	881

1498	Complement and the central nervous system: emerging roles in development, protection and regeneration. 2010 , 88, 781-6	31
1497	Innate immunity as orchestrator of stem cell mobilization. 2010 , 24, 1667-75	90
1496	Complement activation pathways in murine immune complex-induced arthritis and in C3a and C5a generation in vitro. 2010 , 159, 100-8	30
1495	Expression of the starfish complement component C3 gene homolog under the influence of bacterial lipopolysaccharide. 2010 , 44, 67-76	6
1494	Therapeutic potential of complement modulation. 2010 , 9, 43-56	162
1493	Molecular mechanisms of complement evasion: learning from staphylococci and meningococci. 2010 , 8, 393-9	91
1492	The anti-allergic effect of kefir Lactobacilli. 2010 , 75, H244-53	55
1491	Functional basis for complement evasion by staphylococcal superantigen-like 7. 2010 , 12, 1506-16	70
1490	Review: Complement and its regulatory proteins in kidney diseases. 2010 , 15, 663-75	28
1489	The structure and function of mammalian membrane-attack complex/perforin-like proteins. 2010 , 76, 341-51	54
1488	Characteristics of Staphylococcus aureus infections to consider in designing an effective vaccine.. 2010 ,	
1487	C3b/iC3b deposition on Streptococcus pneumoniae is not affected by HIV infection. 2010 , 5, e8902	4
1486	A recombinant vaccine effectively induces c5a-specific neutralizing antibodies and prevents arthritis. 2010 , 5, e13511	25
1485	Monoclonal antibodies in rare acquired thrombotic disorders: the paradigms of paroxysmal nocturnal hemoglobinuria, thrombotic thrombocytopenic purpura and central retinal vein occlusion. 2010 , 8, 51-8	1
1484	[Paroxysmal nocturnal hemoglobinuria: from physiopathology to treatment]. 2010 , 56, 214-21	6
1483	Genetic and therapeutic targeting of properdin in mice prevents complement-mediated tissue injury. 2010 , 120, 3545-54	54
1482	Complement component C5a activates ICAM-1 expression on human choroidal endothelial cells. 2010 , 51, 5336-42	84
1481	The effects of PspC on complement-mediated immunity to Streptococcus pneumoniae vary with strain background and capsular serotype. 2010 , 78, 283-92	36

1480	The <i>Streptococcus pneumoniae</i> capsule inhibits complement activity and neutrophil phagocytosis by multiple mechanisms. 2010 , 78, 704-15	254
1479	The complement system facilitates clearance of <i>Enterococcus faecium</i> during murine peritonitis. 2010 , 201, 544-52	15
1478	Staphylococcal complement inhibitor modulates phagocyte responses by dimerization of convertases. 2010 , 184, 420-5	28
1477	Convertase inhibitory properties of Staphylococcal extracellular complement-binding protein. 2010 , 285, 14973-14979	30
1476	Binding of complement regulators to invasive nontypeable <i>Haemophilus influenzae</i> isolates is not increased compared to nasopharyngeal isolates, but serum resistance is linked to disease severity. 2010 , 48, 921-7	25
1475	Immune cell-derived C3 is required for autoimmune diabetes induced by multiple low doses of streptozotocin. 2010 , 59, 2247-52	36
1474	Poxvirus complement control proteins are expressed on the cell surface through an intermolecular disulfide bridge with the viral A56 protein. 2010 , 84, 11245-54	14
1473	Sodium polyanethole sulfonate as an inhibitor of activation of complement function in blood culture systems. 2010 , 48, 908-14	31
1472	Deficiency of C5aR prolongs renal allograft survival. 2010 , 21, 1344-53	45
1471	Binding of the human complement regulators CFHR1 and factor H by streptococcal collagen-like protein 1 (Scl1) via their conserved C termini allows control of the complement cascade at multiple levels. 2010 , 285, 38473-85	42
1470	Kininogen in autoimmune uveitis: decrease in peripheral blood stream versus increase in target tissue. 2010 , 51, 375-82	20
1469	The genetics of ficolins. 2010 , 2, 3-16	89
1468	Cancer and the complement cascade. 2010 , 8, 1453-65	183
1467	Complement factor H is expressed in adipose tissue in association with insulin resistance. 2010 , 59, 200-9	74
1466	The pathogenic role of the canonical Wnt pathway in age-related macular degeneration. 2010 , 51, 4371-9	77
1465	C1-inhibitor autoantibodies in SLE. 2010 , 19, 634-8	34
1464	Genetic control of the alternative pathway of complement in humans and age-related macular degeneration. 2010 , 19, 209-15	123
1463	Tumor microenvironment and immune effects of antineoplastic therapy in lymphoproliferative syndromes. 2010 , 2010,	9

1462	Identification of Complin, a novel complement inhibitor that targets complement proteins factor B and C2. 2010 , 184, 7116-24	5
1461	Approach to the Child with Recurrent Infections. 2010 , 81-87	
1460	Atypical hemolytic uremic syndrome: update on the complement system and what is new. 2010 , 114, c219-35	28
1459	Pregnancy-associated hemolytic uremic syndrome revisited in the era of complement gene mutations. 2010 , 21, 859-67	320
1458	Perivascular adipose tissue-derived complement 3 is required for adventitial fibroblast functions and adventitial remodeling in deoxycorticosterone acetate-salt hypertensive rats. 2010 , 30, 2568-74	53
1457	Essential role of mannose-binding lectin-associated serine protease-1 in activation of the complement factor D. 2010 , 207, 29-37	132
1456	Essential role of complement mannose-binding lectin-associated serine proteases-1/3 in the murine collagen antibody-induced model of inflammatory arthritis. 2010 , 185, 5598-606	47
1455	Inhibition of choroidal neovascularization by intravitreal ketorolac. 2010 , 128, 596-600	30
1454	Selective inhibition of the lectin pathway of complement with phage display selected peptides against mannose-binding lectin-associated serine protease (MASP)-1 and -2: significant contribution of MASP-1 to lectin pathway activation. 2010 , 185, 4169-78	65
1453	Structural basis for inhibition of complement C5 by the SSL7 protein from <i>Staphylococcus aureus</i> . 2010 , 107, 3681-6	75
1452	Vaccine-induced antibody responses in patients with carcinoma. 2010 , 9, 579-94	6
1451	Analysis of binding sites on complement factor I that are required for its activity. 2010 , 285, 6235-45	20
1450	Abnormal immune complex processing and spontaneous glomerulonephritis in complement factor H-deficient mice with human complement receptor 1 on erythrocytes. 2010 , 185, 3759-67	11
1449	Factor H in porcine seminal plasma protects sperm against complement attack in genital tracts. 2010 , 285, 2184-92	20
1448	A novel mannose-binding lectin/ficolin-associated protein is highly expressed in heart and skeletal muscle tissues and inhibits complement activation. 2010 , 285, 8234-43	119
1447	The role of the exopolyphosphatase PPX in avoidance by <i>Neisseria meningitidis</i> of complement-mediated killing. 2010 , 285, 34259-68	29
1446	Human complement factor H binds to outer membrane protein Rck of <i>Salmonella</i> . 2010 , 185, 1763-9	40
1445	Human serum mannose-binding lectin senses wall teichoic acid Glycopolymer of <i>Staphylococcus aureus</i> , which is restricted in infancy. 2010 , 285, 27167-27175	49

1444	Secreted pH-regulated antigen 1 of <i>Candida albicans</i> blocks activation and conversion of complement C3. 2010 , 185, 2164-73	38
1443	Mutations in components of complement influence the outcome of Factor I-associated atypical hemolytic uremic syndrome. 2010 , 77, 339-49	131
1442	The alternative pathway is critical for pathogenic complement activation in endotoxin- and diet-induced atherosclerosis in low-density lipoprotein receptor-deficient mice. 2010 , 122, 1948-56	40
1441	Mannose-binding lectin: an ancient molecule with new implications in myocardial infarction. 2010 , 31, 1163-4	
1440	Atypical hemolytic uremic syndrome associated with mutations in complement regulator genes. 2010 , 36, 641-52	37
1439	Upregulating CD59: a new strategy for protection of neurons from complement-mediated degeneration. 2010 , 10, 12-9	23
1438	Therapeutic complement inhibition: new developments. 2010 , 36, 660-8	34
1437	Targeting neural-restrictive silencer factor sensitizes tumor cells to antibody-based cancer immunotherapy in vitro via multiple mechanisms. 2010 , 184, 6035-42	4
1436	Annexin-II, DNA, and histones serve as factor H ligands on the surface of apoptotic cells. 2010 , 285, 3766-3776	51
1435	A genetic approach to stratification of risk for age-related macular degeneration. 2010 , 45, 22-7	20
1434	Cell-bound complement biomarkers for systemic lupus erythematosus: from benchtop to bedside. 2010 , 36, 161-72, x	28
1433	Genetic shifts of <i>Neisseria meningitidis</i> serogroup B antigens and the quest for a broadly cross-protective vaccine. 2010 , 9, 1203-17	29
1432	Complement disorders and hereditary angioedema. 2010 , 125, S262-71	32
1431	Cobra venom factor: Structure, function, and humanization for therapeutic complement depletion. 2010 , 56, 1198-222	104
1430	Purification, cloning and characterization of a metalloproteinase from <i>Naja atra</i> venom. 2010 , 56, 1459-69	32
1429	Structures of C3b in complex with factors B and D give insight into complement convertase formation. 2010 , 330, 1816-20	192
1428	A novel trifunctional IgG-like bispecific antibody to inhibit HIV-1 infection and enhance lysis of HIV by targeting activation of complement. 2010 , 7, 142	3
1427	Factor H and factor H-related protein 1 bind to human neutrophils via complement receptor 3, mediate attachment to <i>Candida albicans</i> , and enhance neutrophil antimicrobial activity. 2010 , 184, 912-21	70

1426	Dendritic cell function in lupus: Independent contributors or victims of aberrant immune regulation. 2010 , 43, 121-30		26
1425	Secreted <i>Aspergillus fumigatus</i> protease Alp1 degrades human complement proteins C3, C4, and C5. 2010 , 78, 3585-94		75
1424	Properdin: emerging roles of a pattern-recognition molecule. 2010 , 28, 131-55		169
1423	Complement factor 7 gene mutations in relation to meningococcal infection and clinical recurrence of meningococcal disease. 2010 , 47, 671-7		9
1422	Screening of DNA-variants in the properdin gene (CFP) in age-related macular degeneration (AMD). 2010 , 47, 1334-6		4
1421	Anti-factor B autoantibody in dense deposit disease. 2010 , 47, 1476-83		82
1420	MBL-associated serine protease-3 circulates in high serum concentrations predominantly in complex with Ficolin-3 and regulates Ficolin-3 mediated complement activation. <i>Immunobiology</i> , 2010 , 215, 921-31	3-4	42
1419	Complement factor B expression profile in a spontaneous uveitis model. <i>Immunobiology</i> , 2010 , 215, 949-55	3-4	22
1418	The central portion of factor H (modules 10-15) is compact and contains a structurally deviant CCP module. 2010 , 395, 105-22		44
1417	Easy genotyping of complement C3 'slow' and 'fast' allotypes by tetra-primer amplification refractory mutation system PCR. 2010 , 24, 401-2		7
1416	The complement system in systemic autoimmune disease. 2010 , 34, J276-86		232
1415	The complement component 5 gene and age-related macular degeneration. 2010 , 117, 500-11		28
1414	Nonsteroidal anti-inflammatory drugs in ophthalmology. 2010 , 55, 108-33		252
1413	<i>Haemophilus influenzae</i> and the complement system. 2010 , 18, 258-65		57
1412	[Fulminant pneumococemia: bacteria and complement partners in crime]. 2010 , 29, 593-4		1
1411	[Hand ischaemia after radial artery catheterization: don't elude Allen test]. 2010 , 29, 594		
1410	Elevated plasma C4a levels in multiple sclerosis correlate with disease activity. 2010 , 223, 124-7		19
1409	Genetic variation in complement factor H and risk of coronary heart disease: eight new studies and a meta-analysis of around 48,000 individuals. 2010 , 213, 184-90		24

1408	Aspectos inmunológicos relacionados con la generación de linfomas y autoinmunidad. 2010 , 29, 34-49	2
1407	Therapeutic targeting of classical and lectin pathways of complement protects from ischemia-reperfusion-induced renal damage. 2010 , 176, 1648-59	107
1406	Antigenic modulation and rituximab resistance. 2010 , 47, 124-32	50
1405	Genetics and genetic testing in hemolytic uremic syndrome/thrombotic thrombocytopenic purpura. <i>Seminars in Nephrology</i> , 2010 , 30, 395-408	4.8 23
1404	Multiple interactions of complement Factor H with its ligands in solution: a progress report. 2010 , 703, 25-47	28
1403	Clinical review: the role of biomarkers in the diagnosis and management of community-acquired pneumonia. 2010 , 14, 203	113
1402	Fragment Bb: evidence for activation of the alternative pathway of the complement system in pregnant women with acute pyelonephritis. 2010 , 23, 1085-90	14
1401	Effects of hydrophobicity and electrostatic charge on complement activation by amino groups. 2010 , 2, 1107-13	17
1400	Differential role of the lectin pathway of complement activation in susceptibility to neonatal sepsis. 2010 , 51, 153-62	49
1399	Variable antibody-dependent activation of complement by functionalized phospholipid nanoparticle surfaces. 2011 , 286, 123-30	51
1398	New insights into postrenal transplant hemolytic uremic syndrome. 2011 , 7, 23-35	144
1397	Estimation of interdomain flexibility of N-terminus of factor H using residual dipolar couplings. 2011 , 50, 8138-49	20
1396	Complement in age-related macular degeneration: a focus on function. 2011 , 25, 683-93	59
1395	Angio- β lites héréditaires: dépistage et caractérisation des grandes délétions sur le gène du C1 inhibiteur. 2011 , 51, 694-697	
1394	The evolution of the understanding of sepsis, infection, and the host response: a brief history. 2011 , 23, 1-27	6
1393	Muscle membrane repair and inflammatory attack in dysferlinopathy. 2011 , 1, 10	56
1392	Staphylococcus aureus metalloprotease aureolysin cleaves complement C3 to mediate immune evasion. 2011 , 186, 6445-53	127
1391	A6 Innate immunity [Phagocytes, natural killer cells and the complement system. 2011 , 81-100	

1390	Acute phase response in Chinese soft-shelled turtle (<i>Trionyx sinensis</i>) with <i>Aeromonas hydrophila</i> infection. 2011 , 35, 441-51		34
1389	The complement system in teleost fish: progress of post-homolog-hunting researches. 2011 , 35, 1296-308		145
1388	Retinal pigment epithelial expression of complement regulator CD46 is altered early in the course of geographic atrophy. 2011 , 93, 413-23		79
1387	The association between macular pigment optical density and CFH, ARMS2, C2/BF, and C3 genotype. 2011 , 93, 592-8		13
1386	Lessons from functional and structural analyses of disease-associated genetic variants in the complement alternative pathway. 2011 , 1812, 12-22		28
1385	High glucose disrupts oligosaccharide recognition function via competitive inhibition: a potential mechanism for immune dysregulation in diabetes mellitus. <i>Immunobiology</i> , 2011 , 216, 126-31	3-4	53
1384	Serum concentration and interaction properties of MBL/ficolin associated protein-1. <i>Immunobiology</i> , 2011 , 216, 625-32	3-4	22
1383	<i>Mycobacterium paratuberculosis</i> and autism: is this a trigger?. 2011 , 77, 977-81		17
1382	In vitro transcriptome analysis of porcine choroid plexus epithelial cells in response to <i>Streptococcus suis</i> : release of pro-inflammatory cytokines and chemokines. 2011 , 13, 953-62		32
1381	A novel liposome-based therapy to reduce complement-mediated injury in revascularized tissues. 2011 , 165, e51-7		6
1380	Enhancing complement control on endothelial barrier reduces renal post-ischemia dysfunction. 2011 , 170, e263-70		15
1379	Zinc binding to the Tyr402 and His402 allotypes of complement factor H: possible implications for age-related macular degeneration. 2011 , 408, 714-35		38
1378	Aging reduces the functionality of anti-pneumococcal antibodies and the killing of <i>Streptococcus pneumoniae</i> by neutrophil phagocytosis. 2011 , 29, 1929-34		99
1377	The factor H-binding fragment of PspC as a vaccine antigen for the induction of protective humoral immunity against experimental pneumococcal sepsis. 2011 , 29, 8241-9		15
1376	Production of biologically active complement factor H in therapeutically useful quantities. 2011 , 76, 254-63		50
1375	[Atypical hemolytic-uremic syndrome related to abnormalities within the complement system]. 2011 , 32, 232-40		11
1374	Targeting complement activation in brain-dead donors improves renal function after transplantation. 2011 , 24, 233-7		50
1373	Molecular basis of hereditary C1q deficiency--revisited: identification of several novel disease-causing mutations. 2011 , 12, 626-34		76

- 1372 Mannose binding lectin 2 haplotypes do not affect the progression of coronary atherosclerosis in men with proven coronary artery disease treated with pravastatin. **2011**, 215, 125-9 5
- 1371 Anti-Complement Autoantibodies in Membranoproliferative Glomerulonephritis and Dense Deposit Disease. **2011**,
- 1370 Complement and Tissue Injury in SLE. **2011**, 339-363
- 1369 Mast cells in atherosclerosis. **2011**, 106, 820-6 52
- 1368 Treatment of myasthenia gravis based on its immunopathogenesis. **2011**, 7, 173-83 37
- 1367 Complement in neurobiology. **2011**, 16, 2921-60 9
- 1366 A non membrane-targeted human soluble CD59 attenuates choroidal neovascularization in a model of age related macular degeneration. **2011**, 6, e19078 84
- 1365 Emerging role for complement in HIV infection. **2011**, 6, 419-26 19
- 1364 High levels of mannose-binding lectin are associated with poor outcomes after lung transplantation. **2011**, 91, 1044-9 23
- 1363 Early elevations of the complement activation fragment C3a and adverse pregnancy outcomes. **2011**, 117, 75-83 87
- 1362 Complement activation on platelet-leukocyte complexes and microparticles in enterohemorrhagic Escherichia coli-induced hemolytic uremic syndrome. **2011**, 117, 5503-13 140
- 1361 New insights of an old defense system: structure, function, and clinical relevance of the complement system. **2011**, 17, 317-29 162
- 1360 BM-ca is a newly defined type I/II anti-CD20 monoclonal antibody with unique biological properties. **2011**, 38, 335-44 35
- 1359 Entry of Bacillus anthracis spores into epithelial cells is mediated by the spore surface protein BclA, integrin $\alpha 1$ and complement component C1q. **2011**, 13, 620-34 26
- 1358 The role of decay accelerating factor in the immunopathogenesis of cytomegalovirus infection. **2011**, 163, 199-206 5
- 1357 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
- 1356 Complement in atherosclerosis: friend or foe?. **2011**, 9, 428-40 91
- 1355 A new generation of potent complement inhibitors of the Compstatin family. **2011**, 77, 431-40 14

1354	Serum concentration of complement components of the lectin pathway in maintenance hemodialysis patients, and relatively higher levels of L-Ficolin and MASP-2 in Mannose-binding lectin deficiency. 2011 , 15, 441-7	12
1353	Innate immunity in allergic disease. 2011 , 242, 106-27	54
1352	Substrate recognition by complement convertases revealed in the C5-cobra venom factor complex. 2011 , 30, 606-16	61
1351	Complement factor H deficiency and endocapillary glomerulonephritis due to paternal isodisomy and a novel factor H mutation. 2011 , 12, 90-9	22
1350	Blockade of complement activation product C5a activity using specific antibody attenuates intestinal damage in trinitrobenzene sulfonic acid induced model of colitis. 2011 , 91, 472-83	28
1349	Blebbing confers resistance against cell lysis. 2011 , 18, 80-9	116
1348	Crosstalk between complement and Toll-like receptor activation in relation to donor brain death and renal ischemia-reperfusion injury. 2011 , 11, 660-9	72
1347	Interactions between Bordetella pertussis and the complement inhibitor factor H. 2011 , 48, 697-705	24
1346	Expression of complement components, receptors and regulators by human dendritic cells. 2011 , 48, 1121-7	67
1345	C1q regulation of dendritic cell development from monocytes with distinct cytokine production and T cell stimulation. 2011 , 48, 1128-38	51
1344	Dense deposit disease. 2011 , 48, 1604-10	70
1343	Electrostatic exploration of the C3d-FH4 interaction using a computational alanine scan. 2011 , 48, 1844-50	9
1342	The dual role of complement in the progression of renal disease in NZB/W F(1) mice and alternative pathway inhibition. 2011 , 49, 317-23	37
1341	Alternative complement pathway assessment in patients with atypical HUS. 2011 , 365, 8-26	119
1340	Complement upregulation and activation on motor neurons and neuromuscular junction in the SOD1 G93A mouse model of familial amyotrophic lateral sclerosis. 2011 , 235, 104-9	43
1339	Role of the complement system in rheumatoid arthritis and psoriatic arthritis: relationship with anti-TNF inhibitors. 2011 , 10, 617-23	59
1338	Complement C3 deficiency prevent against the onset of streptozotocin-induced autoimmune diabetes involving expansion of regulatory T cells. 2011 , 140, 236-43	16
1337	Genotypic diversity of complement component C4 does not predict kidney transplant outcome. 2011 , 22, 367-76	17

1336	Allelic variants of complement genes associated with dense deposit disease. 2011 , 22, 1551-9	81
1335	The role of mannose-binding lectin-associated serine protease-3 in activation of the alternative complement pathway. 2011 , 187, 3751-8	113
1334	Advances in assay of complement function and activation. 2011 , 63, 976-87	64
1333	Protein ultrastructure and the nanoscience of complement activation. 2011 , 63, 1008-19	16
1332	Material properties in complement activation. 2011 , 63, 1000-7	193
1331	Surface plasmon resonance in monitoring of complement activation on biomaterials. 2011 , 63, 988-99	26
1330	Disease-causing mutations in genes of the complement system. 2011 , 88, 689-705	132
1329	Post-streptococcal acute glomerulonephritis in children: clinical features and pathogenesis. 2011 , 26, 165-80	108
1328	Markers of childhood lupus nephritis indicating disease activity. 2011 , 26, 401-10	18
1327	The significance of the complement system for the pathogenesis of age-related macular degeneration - current evidence and translation into clinical application. 2011 , 249, 163-74	68
1326	The complement system. 2011 , 343, 227-35	498
1325	Emergence of NDM-1-positive capsulated Escherichia coli with high resistance to serum killing in Japan. 2011 , 17, 435-9	32
1324	Complement in cancer and cancer immunotherapy. 2011 , 59, 407-19	51
1323	The effect of electrostatics on factor H function and related pathologies. 2011 , 29, 1047-55	12
1322	Membrane attack by complement: the assembly and biology of terminal complement complexes. 2011 , 51, 45-60	187
1321	Hämolytisch-urämisches Syndrom und membranoproliferative Glomerulonephritis. 2011 , 6, 355-364	1
1320	Atypical hemolytic uremic syndrome. 2011 , 6, 60	422
1319	Structures of the rat complement regulator CrrY. 2011 , 67, 739-43	5

1318	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
1317	C-type lectin SIGNR1 enhances cellular oxidative burst response against <i>C. albicans</i> in cooperation with Dectin-1. 2011 , 41, 1435-44	24
1316	Serglycin inhibits the classical and lectin pathways of complement via its glycosaminoglycan chains: implications for multiple myeloma. 2011 , 41, 437-49	40
1315	TLR activation enhances C5a-induced pro-inflammatory responses by negatively modulating the second C5a receptor, C5L2. 2011 , 41, 2741-52	52
1314	An in vitro study of blood compatibility of vascular grafts made of bacterial cellulose in comparison with conventionally-used graft materials. 2011 , 97, 52-8	44
1313	Complement activation by candidate biomaterials of an implantable microfabricated medical device. 2011 , 98, 323-9	9
1312	The benefit of targeted and selective inhibition of the alternative complement pathway for modulating autoimmunity and renal disease in MRL/lpr mice. 2011 , 63, 1076-85	56
1311	Role of complement in innate immunity and host defense. 2011 , 138, 35-7	51
1310	Decreased material-activation of the complement system using low-energy plasma polymerized poly(vinyl pyrrolidone) coatings. 2011 , 32, 4481-8	31
1309	Association of complement 5 genetic polymorphism with renal allograft outcomes in Korea. 2011 , 26, 3378-85	20
1308	Activation and control of CNS innate immune responses in health and diseases: a balancing act finely tuned by neuroimmune regulators (NIReg). 2011 , 10, 25-43	62
1307	ArcA-regulated glycosyltransferase lic2B promotes complement evasion and pathogenesis of nontypeable <i>Haemophilus influenzae</i> . 2011 , 79, 1971-83	24
1306	Monomeric C-reactive protein modulates classic complement activation on necrotic cells. 2011 , 25, 4198-210	81
1305	Common polymorphisms in C3, factor B, and factor H collaborate to determine systemic complement activity and disease risk. 2011 , 108, 8761-6	161
1304	Immune evasion of <i>Moraxella catarrhalis</i> involves ubiquitous surface protein A-dependent C3d binding. 2011 , 186, 3120-9	22
1303	Characterisation of different nanoparticles with a potential use for drug delivery in neuropsychiatric disorders. 2011 , 12 Suppl 1, 44-51	10
1302	Next-generation computational genetic analysis: multiple complement alleles control survival after <i>Candida albicans</i> infection. 2011 , 79, 4472-9	19
1301	A combination recombinant protein and outer membrane vesicle vaccine against serogroup B meningococcal disease. 2011 , 10, 575-88	30

1300	Targeting complement C5 in atypical hemolytic uremic syndrome. 2011 , 22, 7-9	19
1299	Complement factor H deficiency accelerates development of lupus nephritis. 2011 , 22, 285-95	88
1298	The development of atypical hemolytic uremic syndrome depends on complement C5. 2011 , 22, 137-45	89
1297	Age-related macular degeneration: genetic and clinical findings. 2011 , 49, 601-16	33
1296	Membranous nephropathy. 2011 , 169, 107-125	28
1295	Complement factor D in age-related macular degeneration. 2011 , 52, 8828-34	72
1294	Heme interacts with c1q and inhibits the classical complement pathway. 2011 , 286, 16459-69	42
1293	Molecular mechanisms for synchronized transcription of three complement C1q subunit genes in dendritic cells and macrophages. 2011 , 286, 34941-50	36
1292	Natural IgM antibodies are involved in the activation of complement by hypoxic human tubular cells. 2011 , 300, F932-40	19
1291	Complement-4 deficiency in a child with systemic lupus erythematosus presenting with standard treatment-resistant severe skin lesion. 2011 , 2011, 917673	1
1290	Disease-associated N-terminal complement factor H mutations perturb cofactor and decay-accelerating activities. 2011 , 286, 11082-90	63
1289	Ornithodoros moubata complement inhibitor is an equally effective C5 inhibitor in pigs and humans. 2011 , 187, 4913-9	37
1288	Identification of a cytochrome P4502E1/Bid/C1q-dependent axis mediating inflammation in adipose tissue after chronic ethanol feeding to mice. 2011 , 286, 35989-35997	66
1287	Targeting of mannan-binding lectin-associated serine protease-2 confers protection from myocardial and gastrointestinal ischemia/reperfusion injury. 2011 , 108, 7523-8	147
1286	Alternative pathway activation of complement by Shiga toxin promotes exuberant C3a formation that triggers microvascular thrombosis. 2011 , 187, 172-80	186
1285	Meningococcal group W-135 and Y capsular polysaccharides paradoxically enhance activation of the alternative pathway of complement. 2011 , 286, 8297-8307	24
1284	The Vaccinia virus complement control protein modulates adaptive immune responses during infection. 2011 , 85, 2547-56	24
1283	Redox signaling and the innate immune system in alcoholic liver disease. 2011 , 15, 523-34	52

1282	Distinct roles for C3a and C5a in complement-induced tubulointerstitial injury. 2011 , 80, 524-34	33
1281	Fluid resuscitation with hemoglobin vesicles prevents <i>Escherichia coli</i> growth via complement activation in a hemorrhagic shock rat model. 2011 , 337, 201-8	10
1280	The salivary secretome of the tsetse fly <i>Glossina pallidipes</i> (Diptera: Glossinidae) infected by salivary gland hypertrophy virus. 2011 , 5, e1371	21
1279	A computational and experimental study of the regulatory mechanisms of the complement system. 2011 , 7, e1001059	39
1278	Sca-1 influences the innate immune response during skeletal muscle regeneration. 2011 , 300, C287-94	7
1277	Genes, autoimmunity and pathogenesis of rheumatic heart disease. 2011 , 4, 13-21	44
1276	Bivalent and co-operative binding of complement factor H to heparan sulfate and heparin. 2012 , 444, 417-28	20
1275	Mechanism of inflammation in age-related macular degeneration. 2012 , 2012, 546786	89
1274	Kidney diseases caused by complement dysregulation: acquired, inherited, and still more to come. 2012 , 2012, 695131	11
1273	Complement alternative pathway activation in the autologous phase of nephrotoxic serum nephritis. 2012 , 302, F1529-36	9
1272	Perspectives on the Role of Photodynamic Therapy in the Treatment of Pancreatic Cancer. 2012 , 2012, 1-9	4
1271	Complement C1q production by osteoclasts and its regulation of osteoclast development. 2012 , 447, 229-37	17
1270	Autoantibody-mediated complement C3a receptor activation contributes to the pathogenesis of preeclampsia. 2012 , 60, 712-21	52
1269	Genome-wide association study for serum complement C3 and C4 levels in healthy Chinese subjects. 2012 , 8, e1002916	43
1268	The GATA transcription factor <i>egl-27</i> delays aging by promoting stress resistance in <i>Caenorhabditis elegans</i> . 2012 , 8, e1003108	20
1267	Serum IgM antibodies contribute to high levels of opsonophagocytic activities in toddlers immunized with a single dose of the 9-valent pneumococcal conjugate vaccine. 2012 , 19, 1618-23	25
1266	The rickettsial OmpB α -peptide of <i>Rickettsia conorii</i> is sufficient to facilitate factor H-mediated serum resistance. 2012 , 80, 2735-43	22
1265	Myd88-dependent toll-like receptor 7 signaling mediates protection from severe Ross River virus-induced disease in mice. 2012 , 86, 10675-85	24

1264	The complement system in pediatric systemic lupus erythematosus, atypical hemolytic uremic syndrome, and complocentric membranoglomerulopathies. 2012 , 24, 522-9	12
1263	Elevated soluble Flt1 inhibits endothelial repair in PR3-ANCA-associated vasculitis. 2012 , 23, 155-64	35
1262	M-ficolin concentrations in cord blood are related to circulating phagocytes and to early-onset sepsis. 2012 , 71, 368-74	13
1261	Role of serum anti-C1q antibodies as a biomarker for nephritis activity in pediatric and adolescent Egyptian female patients with SLE. 2012 , 6, 489-98	6
1260	miRNAs as potential therapeutic targets for age-related macular degeneration. 2012 , 4, 277-87	53
1259	The innate and adaptive immune system of fish. 2012 , 3-68	47
1258	Protective effect of C5 shRNA on myocardial ischemia-reperfusion injury in rats. 2012 , 90, 1394-402	4
1257	Crystal structure and functional characterization of the complement regulator mannose-binding lectin (MBL)/ficolin-associated protein-1 (MAP-1). 2012 , 287, 32913-21	29
1256	Molecular basis for complement recognition by integrin α 2. 2012 , 109, 4586-91	43
1255	Functional recruitment of the human complement inhibitor C4BP to <i>Yersinia pseudotuberculosis</i> outer membrane protein Ail. 2012 , 188, 4450-9	32
1254	Properdin is critical for antibody-dependent bactericidal activity against <i>Neisseria gonorrhoeae</i> that recruit C4b-binding protein. 2012 , 188, 3416-25	29
1253	Anaphylatoxin C5a creates a favorable microenvironment for lung cancer progression. 2012 , 189, 4674-83	172
1252	Specific serum Ig recognizing staphylococcal wall teichoic acid induces complement-mediated opsonophagocytosis against <i>Staphylococcus aureus</i> . 2012 , 189, 4951-9	40
1251	Mucosal immunization with an unadjuvanted vaccine that targets <i>Streptococcus pneumoniae</i> PspA to human Fc γ receptor type I protects against pneumococcal infection through complement- and lactoferrin-mediated bactericidal activity. 2012 , 80, 1166-80	29
1250	Selective aryl hydrocarbon receptor modulator-mediated repression of CD55 expression induced by cytokine exposure. 2012 , 342, 345-55	13
1249	Islet amyloid polypeptide triggers limited complement activation and binds complement inhibitor C4b-binding protein, which enhances fibril formation. 2012 , 287, 10824-33	21
1248	Association of serotype-specific antibody concentrations and functional antibody titers with subsequent pneumococcal carriage in toddlers immunized with a 9-valent pneumococcal conjugate vaccine. 2012 , 19, 96-9	10
1247	Crosstalk between complement and toll-like receptors. 2012 , 40, 174-82	66

1246	Complement activation: an emerging player in the pathogenesis of cardiovascular disease. 2012 , 2012, 402783		45
1245	The salivary scavenger and agglutinin binds MBL and regulates the lectin pathway of complement in solution and on surfaces. <i>Frontiers in Immunology</i> , 2012 , 3, 205	8.4	20
1244	Initiation and regulation of complement during hemolytic transfusion reactions. 2012 , 2012, 307093		52
1243	Complement activation and inhibition in wound healing. 2012 , 2012, 534291		47
1242	Diminished expression of complement regulatory proteins on peripheral blood cells from systemic lupus erythematosus patients. 2012 , 2012, 725684		21
1241	C5aR expression in a novel GFP reporter gene knockin mouse: implications for the mechanism of action of C5aR signaling in T cell immunity. 2012 , 188, 4032-42		46
1240	Nlpl facilitates deposition of C4bp on Escherichia coli by blocking classical complement-mediated killing, which results in high-level bacteremia. 2012 , 80, 3669-78		21
1239	The role of the complement system in dermatological disease. 2012 , 7, 359-366		
1238	Complement. 2012 , 87-96		1
1237	Species selectivity in poxviral complement regulators is dictated by the charge reversal in the central complement control protein modules. 2012 , 189, 1431-9		12
1236	Complement C3 Genotyping of Slow and Fast Variants by Real Time PCR-High Resolution Melting. 2012 , 10, 329-334		3
1235	The lectin-like domain of thrombomodulin ameliorates diabetic glomerulopathy via complement inhibition. 2012 , 108, 1141-53		44
1234	Complement activation and cardiac surgery: a novel target for improving outcomes. 2012 , 115, 759-71		27
1233	Human leukocyte antigen-specific antibodies and gamma-interferon stimulate human microvascular and glomerular endothelial cells to produce complement factor C4. 2012 , 93, 867-73		15
1232	Factor h: a complement regulator in health and disease, and a mediator of cellular interactions. 2012 , 2, 46-75		77
1231	The complement system: history, pathways, cascade and inhibitors. 2012 , 2, 103-11		152
1230	C3 glomerulonephritis associated with a missense mutation in the factor H gene. 2012 , 227, 211-5		6
1229	Thrombotic microangiopathies. 2012 , 278-282		1

1228	Immunology of the Fetus and Newborn. 2012 , 445-467		4
1227	Complement component 4 copy number variation and CYP21A2 genotype associations in patients with congenital adrenal hyperplasia due to 21-hydroxylase deficiency. 2012 , 131, 1889-94		9
1226	Solution structure of CCP modules 10-12 illuminates functional architecture of the complement regulator, factor H. 2012 , 424, 295-312		22
1225	Exploration du complément : actualités 2012. 2012 , 2012, 31-37		1
1224	Substrates of the plasminogen activator protease of <i>Yersinia pestis</i> . 2012 , 954, 253-60		25
1223	High-Throughput Study of Protein-Surface Interactions Using a Surface Plasmon Resonance Imaging Apparatus. 2012 , 695-708		
1222	Soluble form of membrane attack complex independently predicts mortality and cardiovascular events in patients with ST-elevation myocardial infarction treated with primary percutaneous coronary intervention. 2012 , 164, 786-92		22
1221	Novel C3 mutation p.Lys65Gln in aHUS affects complement factor H binding. 2012 , 27, 1519-24		30
1220	Anti-C1q antibody is a valuable biological marker for prediction of renal pathological characteristics in lupus nephritis. 2012 , 31, 1323-9		18
1219	Bride and groom in systemic inflammation--the bells ring for complement and Toll in cooperation. <i>Immunobiology</i> , 2012 , 217, 1047-56	3-4	31
1218	The complement system in ischemia-reperfusion injuries. <i>Immunobiology</i> , 2012 , 217, 1026-33	3-4	96
1217	Role of serine proteases in inflammation: Bowman-Birk protease inhibitor (BBI) as a potential therapy for autoimmune diseases. 2012 , 93, 428-33		55
1216	Exhaustion of cytotoxic effector systems may limit monoclonal antibody-based immunotherapy in cancer patients. 2012 , 188, 3532-41		90
1215	Rheumatoid factor-positive synovitis in a patient with C3 deficiency. 2012 , 41, 405-6		1
1214	Sensitive and specific assays for C3 nephritic factors clarify mechanisms underlying complement dysregulation. 2012 , 82, 1084-92		75
1213	The Pathogenic Spirochetes: strategies for evasion of host immunity and persistence. 2012 ,		2
1212	Structural and functional characterization of the product of disease-related factor H gene conversion. 2012 , 51, 1874-84		24
1211	Glutathione S-transferase (GST) M1, but not GSTT1, genotype influences plasma proteomic profiles in Caucasian and East Asian young adults. 2012 , 11, 5022-33		3

1210	Mechanism of action of therapeutic monoclonal antibodies: promises and pitfalls of in vitro and in vivo assays. 2012 , 526, 146-53		76
1209	Modulation of the immune parameters and expression of genes of gilthead seabream (<i>Sparus aurata</i> L.) by dietary administration of oxytetracycline. 2012 , 334-337, 51-57		40
1208	Interference of antimodified C-reactive protein autoantibodies from lupus nephritis in the biofunctions of modified C-reactive protein. 2012 , 73, 156-63		16
1207	Novel roles of complement in T effector cell regulation. <i>Immunobiology</i> , 2012 , 217, 216-24	3-4	82
1206	Serum killing of <i>Ureaplasma parvum</i> shows serovar-determined susceptibility for normal individuals and common variable immuno-deficiency patients. <i>Immunobiology</i> , 2012 , 217, 187-94	3-4	16
1205	Age-related macular degeneration and the complement system. <i>Immunobiology</i> , 2012 , 217, 127-46	3-4	126
1204	Genetic variation in complement regulators and susceptibility to age-related macular degeneration. <i>Immunobiology</i> , 2012 , 217, 158-61	3-4	20
1203	Complement factor H-ligand interactions: self-association, multivalency and dissociation constants. <i>Immunobiology</i> , 2012 , 217, 281-97	3-4	63
1202	The binding spectra of carp C3 isotypes against natural targets independent of the binding specificity of their thioester. 2012 , 38, 10-6		34
1201	The role of complement regulatory proteins in peripheral blood cells of patients with systemic lupus erythematosus: review. 2012 , 277, 1-7		11
1200	Vaccination against encapsulated bacteria in hereditary C2 deficiency results in antibody response and opsonization due to antibody-dependent complement activation. 2012 , 144, 214-27		16
1199	Natural IgM in immune equilibrium and harnessing their therapeutic potential. 2012 , 188, 939-45		103
1198	A role for the NF- κ B pathway in cell protection from complement-dependent cytotoxicity. 2012 , 189, 860-6		20
1197	A new treatment for neurogenic inflammation caused by EV71 with CR2-targeted complement inhibitor. 2012 , 9, 285		6
1196	The complement system of the goat: haemolytic assays and isolation of major proteins. 2012 , 8, 91		15
1195	A novel mutation W388X underlying properdin deficiency in a Finnish family. 2012 , 75, 445-8		7
1194	Complement activation in Puumala hantavirus infection correlates with disease severity. 2012 , 44, 468-75		41
1193	[Complement--a phylogenetically old system as a new player in the development of atherosclerosis]. 2012 , 32, 276-85		3

1192	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
1191	Plasminogen is a complement inhibitor. 2012 , 287, 18831-42	117
1190	Introduction to Immunotoxicity. 2012 , 3-30	
1189	Protease-dependent mechanisms of complement evasion by bacterial pathogens. 2012 , 393, 873-88	48
1188	CD21 deficiency, complement, and the development of common variable immunodeficiency. 2012 , 129, 811-3	11
1187	Xenotransplantation of islets enclosed in agarose microcapsule carrying soluble complement receptor 1. 2012 , 33, 8075-81	26
1186	Complement, interferon and lupus. 2012 , 24, 665-70	56
1185	Expression of complement receptors 1 (CR1/CD35) and 2 (CR2/CD21), and co-signaling molecule CD19 in cattle. 2012 , 38, 487-94	1
1184	Synthesis and classical pathway Complement inhibitory activity of C7-functionalized filifolinol derivatives, inspired in K-76 COOH. 2012 , 55, 74-84	6
1183	Intubated patients developing tracheobronchitis or pneumonia have distinctive complement system gene expression signatures in the pre-infection period: A pilot study. 2012 , 36, 257-263	
1182	Monogenic autoimmunity. 2012 , 30, 393-427	70
1181	Role of complement and perspectives for intervention in ischemia-reperfusion damage. 2012 , 44, 205-17	58
1180	Complement-induced protection: an explanation for the limitations of cell-based tumour immunotherapies. 2012 , 90, 869-71	3
1179	Complement C1q formation of immune complexes with milk caseins and wheat gluteins in schizophrenia. 2012 , 48, 447-53	42
1178	Label-free quantitative proteomic analysis reveals dysfunction of complement pathway in peripheral blood of schizophrenia patients: evidence for the immune hypothesis of schizophrenia. 2012 , 8, 2664-71	47
1177	Autoantibody stabilization of the classical pathway C3 convertase leading to C3 deficiency and Neisserial sepsis: C4 nephritic factor revisited. 2012 , 145, 241-50	25
1176	Autoantibody-mediated arthritis in the absence of C3 and activating Fcγ receptors: C5 is activated by the coagulation cascade. 2012 , 14, R269	13
1175	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

1174	Persistent hepatitis B viral replication in a FVB/N mouse model: impact of host and viral factors. 2012 , 7, e36984	24
1173	Analysis of C3 suggests three periods of positive selection events and different evolutionary patterns between fish and mammals. 2012 , 7, e37489	15
1172	Specific acquisition of functional CD59 but not CD46 or CD55 by hepatitis C virus. 2012 , 7, e45770	13
1171	Role of lysozyme inhibitors in the virulence of avian pathogenic Escherichia coli. 2012 , 7, e45954	19
1170	Lung Defenses: Intrinsic, Innate, and Adaptive. 2012 , 89-109	2
1169	Serum susceptibility in clinical isolates of Burkholderia cepacia complex bacteria: development of a growth-based assay for high throughput determination. <i>Frontiers in Cellular and Infection Microbiology</i> , 2012 , 2, 67	5.9 5
1168	Paroxysmal Nocturnal Hemoglobinuria. 2012 ,	
1167	Atypical hemolytic uremic syndrome: what is it, how is it diagnosed, and how is it treated?. 2012 , 2012, 617-625	69
1166	The role of innate immunity in trafficking of hematopoietic stem cells-an emerging link between activation of complement cascade and chemotactic gradients of bioactive sphingolipids. 2012 , 946, 37-54	18
1165	Activation of the classical complement pathway by Bacillus anthracis is the primary mechanism for spore phagocytosis and involves the spore surface protein BclA. 2012 , 188, 4421-31	16
1164	Inflammatory response induced by candidate biomaterials of an implantable microfabricated sensor. 2012 , 100, 1142-50	12
1163	Complement C1q activates canonical Wnt signaling and promotes aging-related phenotypes. 2012 , 149, 1298-313	200
1162	Prc contributes to Escherichia coli evasion of classical complement-mediated serum killing. 2012 , 80, 3399-409	25
1161	Complement fragment C3d is colocalized within the lipid rafts of T cells and promotes cytokine production. 2012 , 21, 1294-304	12
1160	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
1159	Levels of lectin pathway proteins in plasma and synovial fluid of rheumatoid arthritis and osteoarthritis. 2012 , 32, 1457-63	34
1158	Nonrenal and renal activity of systemic lupus erythematosus: a comparison of two anti-C1q and five anti-dsDNA assays and complement C3 and C4. 2012 , 32, 2445-51	49
1157	C1q deficiency: identification of a novel missense mutation and treatment with fresh frozen plasma. 2012 , 31, 1123-6	9

1156	Complement-fixing donor-specific antibodies identified by a novel C1q assay are associated with allograft loss. 2012 , 16, 12-7	139
1155	The complement C1qA enhances retinoic acid-inducible gene-I-mediated immune signalling. 2012 , 136, 78-85	12
1154	Treatment with anti-inflammatory drugs in community-acquired pneumonia. 2012 , 272, 25-35	24
1153	Association of complement C3 gene variants with renal transplant outcome of deceased cardiac dead donor kidneys. 2012 , 12, 660-8	37
1152	Antibody mediated rejection associated with complement factor h-related protein 3/1 deficiency successfully treated with eculizumab. 2012 , 12, 2546-53	53
1151	Intubated patients developing tracheobronchitis or pneumonia have distinctive complement system gene expression signatures in the pre-infection period: a pilot study. 2012 , 36, 257-63	19
1150	Lectin complement pathway gene profile of the donor and recipient does not influence graft outcome after kidney transplantation. 2012 , 50, 1-8	32
1149	A new effector of lipid metabolism: complement factor properdin. 2012 , 51, 73-81	28
1148	Complement activation and toll-like receptor-2 signaling contribute to cytokine production after renal ischemia/reperfusion. 2012 , 52, 249-57	37
1147	Complement C5a: impact on the field of veterinary medicine. 2012 , 192, 264-71	5
1146	The complement component C5a receptor mediates pain and inflammation in a postsurgical pain model. 2012 , 153, 366-372	31
1145	The journey of a drug-carrier in the body: an anatomico-physiological perspective. 2012 , 161, 152-63	478
1144	Characterization of factors influencing on-chip complement activation to optimize parallel measurement of antibody and complement proteins on antigen microarrays. 2012 , 375, 75-83	5
1143	Sublytic complement protects prostate cancer cells from tumour necrosis factor- β -induced cell death. 2012 , 169, 100-8	14
1142	Purification and biochemical characterization of functional complement factor H from human plasma fractions. 2012 , 103, 201-12	12
1141	Identification of differentially expressed genes in breast tumors from African American compared with Caucasian women. 2012 , 118, 1334-44	62
1140	Complement Inhibition by Staphylococcus aureus: Electrostatics of C3d β fbC and C3d β hp Association. 2012 , 5, 32-43	13
1139	Differential gene expression in the liver of the African lungfish, Protopterus annectens, after 6 days of estivation in air. 2012 , 182, 231-45	34

1138	Kupffer cells in the liver. 2013 , 3, 785-97		306
1137	Novel roles for complement receptors in T cell regulation and beyond. 2013 , 56, 181-90		54
1136	Distinct localization of the complement C5b-9 complex on Gram-positive bacteria. 2013 , 15, 1955-68		68
1135	Antibody-mediated inhibition of human C1s and the classical complement pathway. <i>Immunobiology</i> , 2013 , 218, 1041-8	3-4	4
1134	In vitro investigation of the effect of plasticizers on the blood compatibility of medical grade plasticized poly (vinyl chloride). 2013 , 24, 1985-92		16
1133	Dietary β -glucan stimulate complement and C-reactive protein acute phase responses in common carp (<i>Cyprinus carpio</i>) during an <i>Aeromonas salmonicida</i> infection. 2013 , 34, 819-31		42
1132	Innate and Adaptive Immunity. 2013 , 512-533		4
1131	Complement component C3 plays a critical role in protecting the aging retina in a murine model of age-related macular degeneration. 2013 , 183, 480-92		53
1130	The pathogenesis of nephropathia epidemica: new knowledge and unanswered questions. 2013 , 100, 589-604		67
1129	Complement activation in primiparous women from a malaria endemic area is associated with reduced birthweight. 2013 , 34, 162-7		8
1128	The evolutionary analysis on complement genes reveals that fishes C3 and C9 experience different evolutionary patterns. 2013 , 35, 2040-5		15
1127	Distribution and determinants of circulating complement factor H concentration determined by a high-throughput immunonephelometric assay. 2013 , 390, 63-73		30
1126	The Brain-Dead Organ Donor. 2013 ,		9
1125	Inhibition of complement activation alleviates acute lung injury induced by highly pathogenic avian influenza H5N1 virus infection. 2013 , 49, 221-30		71
1124	Oncolytic and immunotherapeutic vaccinia induces antibody-mediated complement-dependent cancer cell lysis in humans. 2013 , 5, 185ra63		72
1123	Overview of complement activation and regulation. <i>Seminars in Nephrology</i> , 2013 , 33, 479-92	4.8	415
1122	Cuticular drusen: stars in the sky. 2013 , 37, 90-113		46
1121	Primary complement C5 deficiencies - molecular characterization and clinical review of two families. <i>Immunobiology</i> , 2013 , 218, 1304-10	3-4	19

1120	[Pathophysiology of multiple trauma : intensive care medicine and timing of treatment]. 2013 , 84, 753-8	35
1119	CD46: the 'multitasker' of complement proteins. 2013 , 45, 2808-20	64
1118	Suppression of Th1 cytokine production by a peptide derived from C4b. 2013 , 62, 951-9	5
1117	Complete factor I deficiency due to dysfunctional factor I with recurrent aseptic meningo-encephalitis. 2013 , 33, 1293-301	16
1116	Selecting significant genes by randomization test for cancer classification using gene expression data. 2013 , 46, 594-601	26
1115	Hepatic nuclear factor 4 α positively regulates complement C3 expression and does not interfere with TNF α -mediated stimulation of C3 expression in HepG2 cells. 2013 , 524, 187-92	19
1114	Age-related macular degeneration (AMD): Current concepts in pathogenesis and prospects for treatment. 2013 , 10, 164-175	3
1113	Paroxysmal nocturnal hemoglobinuria and the age of therapeutic complement inhibition. 2013 , 9, 1113-24	7
1112	Recent insights into C3 glomerulopathy. 2013 , 28, 1685-93	61
1111	Complement mediated renal inflammation induced by donor brain death: role of renal C5a-C5aR interaction. 2013 , 13, 875-882	52
1110	Development of novel membranes for blood purification therapies based on copolymers of N-vinylpyrrolidone and n-butylmethacrylate. 2013 , 1, 6066-6077	29
1109	Multifaceted hemolytic uremic syndrome in pediatrics. 2013 , 35, 86-92	2
1108	Characterization of complement 1q binding protein of tiger shrimp, <i>Penaeus monodon</i> , and its C1q binding activity. 2013 , 34, 82-90	18
1107	Age-related retinal inflammation is reduced by 670 nm light via increased mitochondrial membrane potential. 2013 , 34, 602-9	58
1106	Association between polymorphisms of complement pathway genes and age-related macular degeneration in a Chinese population. 2013 , 54, 170-4	23
1105	Scratching the surface of allergic transfusion reactions. 2013 , 53, 1361-71	49
1104	Elevated C1rC1sC1inh levels independently predict atherosclerotic coronary heart disease. 2013 , 54, 8-13	10
1103	Zebrafish CD59 has both bacterial-binding and inhibiting activities. 2013 , 41, 178-88	17

1102	The role of complement in CD4+ T cell homeostasis and effector functions. 2013 , 25, 12-9	35
1101	Intracellular complement activation sustains T cell homeostasis and mediates effector differentiation. 2013 , 39, 1143-57	309
1100	Nanosized contrast agents to noninvasively detect kidney inflammation by magnetic resonance imaging. 2013 , 20, 488-99	15
1099	Complement regulation of T-cell alloimmunity. <i>Seminars in Nephrology</i> , 2013 , 33, 565-74	4.8 33
1098	Isolation of an anti-complementary polysaccharide from the root of Bupleurum chinense and identification of its targets in complement activation cascade. 2013 , 11, 177-84	6
1097	670 nm LED ameliorates inflammation in the CFH(-/-) mouse neural retina. 2013 , 122, 24-31	9
1096	An anti-complementary polysaccharide from the roots of Bupleurum chinense. 2013 , 58, 179-85	25
1095	Profiling the potential tumor markers of pancreatic ductal adenocarcinoma using 2D-DIGE and MALDI-TOF-MS: up-regulation of Complement C3 and alpha-2-HS-glycoprotein. 2013 , 13, 290-7	21
1094	Anaphylatoxins in organ transplantation. 2013 , 25, 20-8	13
1093	A diverse array of genetic factors contribute to the pathogenesis of systemic lupus erythematosus. 2013 , 8, 2	49
1092	Immune System. 2013 , 325-356	
1091	A rheumatoid factor paradox: inhibition of rituximab effector function. 2013 , 15, R20	13
1090	Early increased ficolin-2 concentrations are associated with severity of liver inflammation and efficacy of anti-viral therapy in chronic hepatitis C patients. 2013 , 77, 144-50	18
1089	Lipoplex mediated silencing of membrane regulators (CD46, CD55 and CD59) enhances complement-dependent anti-tumor activity of trastuzumab and pertuzumab. 2013 , 7, 580-94	63
1088	Sushi domain-containing protein 4 (SUSD4) inhibits complement by disrupting the formation of the classical C3 convertase. 2013 , 27, 2355-66	24
1087	Complement-mediated chronic inflammation is associated with diabetic microvascular complication. 2013 , 29, 220-6	74
1086	Defective complement action and control defines disease pathology for retinal and renal disorders and provides a basis for new therapeutic approaches. 2013 , 735, 173-87	3
1085	Complement activation in thrombotic microangiopathy. 2013 , 33, 96-104	19

1084	The complement cascade in kidney disease: from sideline to center stage. 2013 , 62, 604-14	13
1083	Genetic susceptibility to meningococcal infection. 2013 , 11, 187-99	17
1082	Eculizumab treatment of atypical hemolytic uremic syndrome. 2013 , 1, 167-176	1
1081	Two patients with history of STEC-HUS, posttransplant recurrence and complement gene mutations. 2013 , 13, 2201-6	42
1080	Complement factor H related proteins (CFHRs). 2013 , 56, 170-80	159
1079	Complement and autoimmunity. 2013 , 56, 477-91	98
1078	Inhibition of the serine proteases of the complement system. 2013 , 735, 23-40	15
1077	Unexpected role for properdin in complement C3 glomerulopathies. 2013 , 24, 5-7	8
1076	Macrophages and Kupffer Cells in Drug-Induced Liver Injury. 2013 , 147-155	2
1075	Farm animal proteomics 2013. 2013 ,	1
1074	Complement activation in diseases presenting with thrombotic microangiopathy. 2013 , 24, 496-502	66
1073	A novel assay to quantitate MASP-2/ficolin-3 complexes in serum. 2013 , 387, 237-44	9
1072	Novel insights in localization and expression levels of C5aR and C5L2 under native and post-transplant conditions in the kidney. 2013 , 53, 237-45	22
1071	Rapid and reversible responses to IVIG in autoimmune neuromuscular diseases suggest mechanisms of action involving competition with functionally important autoantibodies. 2013 , 18, 275-96	39
1070	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
1069	Catastrophic antiphospholipid syndrome with concurrent thrombotic and hemorrhagic manifestations. 2013 , 22, 855-64	14
1068	Complement Therapeutics. 2013 ,	4
1067	Abnormal activation of complement C3 in the spinal dorsal horn is closely associated with progression of neuropathic pain. 2013 , 31, 1333-42	9

1066	Mannan binding lectin: a two-faced regulator of renal allograft injury?. 2013 , 83, 191-3	9
1065	Low mannose-binding lectin serum levels are associated with reduced kidney graft survival. 2013 , 83, 264-71	25
1064	Evidence for inheritance of medullary sponge kidney. 2013 , 83, 193-6	5
1063	Sequential analysis of donor-specific antibodies and pathological findings in acute antibody-mediated rejection in a rat renal transplantation model. 2013 , 84, 722-32	10
1062	Combined complement gene mutations in atypical hemolytic uremic syndrome influence clinical phenotype. 2013 , 24, 475-86	254
1061	Association of CFH and CFB gene polymorphisms with retinopathy in type 2 diabetic patients. 2013 , 2013, 748435	24
1060	Genetic heterogeneity and risk of acute respiratory distress syndrome. 2013 , 34, 459-74	40
1059	Phagocytosis escape by a Staphylococcus aureus protein that connects complement and coagulation proteins at the bacterial surface. 2013 , 9, e1003816	76
1058	Complement depletion protects lupus-prone mice from ischemia-reperfusion-initiated organ injury. 2013 , 304, G283-92	3
1057	Mechanism of inflammation in age-related macular degeneration: an up-to-date on genetic landmarks. 2013 , 2013, 435607	43
1056	Combined hemorrhage/trauma models in pigs-current state and future perspectives. 2013 , 40, 247-73	40
1055	Diagnostic value of lactoferrin ascitic fluid levels in spontaneous bacterial peritonitis. 2013 , 3, 54-61	2
1054	The surface layer of Tannerella forsythia contributes to serum resistance and oral bacterial coaggregation. 2013 , 81, 1198-206	34
1053	Antimony-resistant but not antimony-sensitive Leishmania donovani up-regulates host IL-10 to overexpress multidrug-resistant protein 1. 2013 , 110, E575-82	65
1052	Combined inhibition of complement C5 and CD14 markedly attenuates inflammation, thrombogenicity, and hemodynamic changes in porcine sepsis. 2013 , 191, 819-27	35
1051	Combination of factor H mutation and properdin deficiency causes severe C3 glomerulonephritis. 2013 , 24, 53-65	70
1050	Gene expression analysis detected a low expression level of C1s gene in ICR-derived glomerulonephritis (ICGN) mice. 2013 , 123, 34-45	3
1049	Complement disorders and hemolytic uremic syndrome. 2013 , 25, 209-15	25

1048	Structural basis for complement evasion by Lyme disease pathogen <i>Borrelia burgdorferi</i> . 2013 , 288, 18685-95	40
1047	Binding of Soluble Yeast β -Glucan to Human Neutrophils and Monocytes is Complement-Dependent. <i>Frontiers in Immunology</i> , 2013 , 4, 230	8.4 39
1046	Staphylococcal Ecb protein and host complement regulator factor H enhance functions of each other in bacterial immune evasion. 2013 , 191, 1775-84	19
1045	The innate immune system and transplantation. 2013 , 3, a015479	47
1044	Activated complement factor 3 is associated with liver fat and liver enzymes: the CODAM study. 2013 , 43, 679-88	30
1043	Glycoepitopes of staphylococcal wall teichoic acid govern complement-mediated opsonophagocytosis via human serum antibody and mannose-binding lectin. 2013 , 288, 30956-68	39
1042	Zinc-induced self-association of complement C3b and Factor H: implications for inflammation and age-related macular degeneration. 2013 , 288, 19197-210	36
1041	Proteolysis of complement factors iC3b and C5 by the serine protease prostate-specific antigen in prostatic fluid and seminal plasma. 2013 , 190, 2567-74	16
1040	Mice lacking C1q are protected from high fat diet-induced hepatic insulin resistance and impaired glucose homeostasis. 2013 , 288, 22565-75	23
1039	Deletion of Crry and DAF on murine platelets stimulates thrombopoiesis and increases factor H-dependent resistance of peripheral platelets to complement attack. 2013 , 190, 2886-95	6
1038	Peroxisome proliferator-activated receptor β positively regulates complement C3 expression but inhibits tumor necrosis factor β -mediated activation of C3 gene in mammalian hepatic-derived cells. 2013 , 288, 1726-38	35
1037	Antigen modulation confers protection to red blood cells from antibody through Fc γ receptor ligation. 2013 , 191, 5013-25	44
1036	Glycerol-3-phosphate dehydrogenase 2 is a novel factor H-, factor H-like protein 1-, and plasminogen-binding surface protein of <i>Candida albicans</i> . 2013 , 207, 594-603	36
1035	TUNABLE COMPLEMENT ACTIVATION BY PARTICLES WITH VARIABLE SIZE AND Fc DENSITY. 2013 , 3, 1341001	13
1034	Hepatitis C virus infection upregulates CD55 expression on the hepatocyte surface and promotes association with virus particles. 2013 , 87, 7902-10	24
1033	Biofilm formation avoids complement immunity and phagocytosis of <i>Streptococcus pneumoniae</i> . 2013 , 81, 2606-15	103
1032	Optimal germinal center B cell activation and T-dependent antibody responses require expression of the mouse complement receptor Cr1. 2013 , 191, 434-47	31
1031	A novel role for C3 in antibody-induced red blood cell clearance and antigen modulation. 2013 , 122, 1793-801	48

1030	Activation of the lectin pathway of complement in pig-to-human xenotransplantation models. 2013 , 96, 791-9	15
1029	[Pathophysiology of atypical hemolytic uremic syndrome. Ten years of progress, from laboratory to patient]. 2013 , 207, 231-40	2
1028	Neutralization of complement component C5 ameliorates the development of dextran sulfate sodium (DSS)-colitis in mice. 2013 , 52, 72-5	6
1027	Bowman-Birk Protease Inhibitor as a Potential Oral Therapy for Multiple Sclerosis. 2013 ,	
1026	Complement and SLE. 2013 , 152-165	3
1025	Complement system in SLE as a target for antibodies. 2013 , 9, 34-44	3
1024	Correlation between complement component levels and disease severity in dengue patients in Indonesia. 2013 , 66, 366-74	7
1023	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
1022	The importance of C4d in biopsies of kidney transplant recipients. 2013 , 2013, 678180	13
1021	Investigation of complement component C4 copy number variation in human longevity. 2014 , 9, e86188	9
1020	Pasteurella pneumotropica evades the human complement system by acquisition of the complement regulators factor H and C4BP. 2014 , 9, e111194	11
1019	The Plasmodium bottleneck: malaria parasite losses in the mosquito vector. 2014 , 109, 644-61	125
1018	Age-Related Macular Degeneration: A Disease of Systemic or Local Complement Dysregulation?. 2014 , 3, 1234-57	26
1017	Effect of Morphine and Fentanyl on Inflammatory Biomarkers in Rheumatic Heart Patients Undergoing Valve Replacement Surgery. 2014 , 05,	2
1016	Cells and Mediators of Inflammation in Acute Pancreatitis. 2014 , 1, 11-23	3
1015	Complement in antibody-based tumor therapy. 2014 , 34, 199-214	27
1014	Emerging concepts in dengue pathogenesis: interplay between plasmablasts, platelets, and complement in triggering vasculopathy. 2014 , 34, 227-40	27
1013	Proteomic analysis of human plasma in chronic rheumatic mitral stenosis reveals proteins involved in the complement and coagulation cascade. 2014 , 11, 35	12

1012	Mortalin/GRP75 binds to complement C9 and plays a role in resistance to complement-dependent cytotoxicity. 2014 , 289, 15014-22		27
1011	Importance of (antibody-dependent) complement-mediated serum killing in protection against <i>Bordetella pertussis</i> . 2014 , 13, 1229-40		9
1010	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
1009	Outer membrane protein P5 is required for resistance of nontypeable <i>Haemophilus influenzae</i> to both the classical and alternative complement pathways. 2014 , 82, 640-9		37
1008	A novel antibody against human factor B that blocks formation of the C3bB proconvertase and inhibits complement activation in disease models. 2014 , 193, 5567-75		12
1007	Exploitation of the complement system by oncogenic Kaposi's sarcoma-associated herpesvirus for cell survival and persistent infection. 2014 , 10, e1004412		30
1006	Complement activation and regulation in preeclamptic placenta. <i>Frontiers in Immunology</i> , 2014 , 5, 312	8.4	68
1005	CFI-rs7356506 is a genetic protective factor for acute anterior uveitis in Chinese patients. 2014 , 98, 1592-6		12
1004	Deciphering the fine details of c1 assembly and activation mechanisms: "mission impossible"?. <i>Frontiers in Immunology</i> , 2014 , 5, 565	8.4	39
1003	Delineating the importance of serum opsonins and the bacterial capsule in affecting the uptake and killing of <i>Burkholderia pseudomallei</i> by murine neutrophils and macrophages. 2014 , 8, e2988		24
1002	Natural history of thrombotic thrombocytopenic purpura and hemolytic uremic syndrome. 2014 , 40, 866-73		25
1001	Diminished complement-activating capacity through the classical pathway in sera from type 2 diabetes mellitus. 2014 , 43, 170-81		2
1000	Complement component 3 is a prognostic factor of non-small cell lung cancer. 2014 , 10, 811-7		23
999	Encyclopedia of Inflammatory Diseases. 2014 , 1-19		
998	Tissue-specific deletion of <i>Crry</i> from mouse proximal tubular epithelial cells increases susceptibility to renal ischemia-reperfusion injury. 2014 , 86, 726-37		21
997	The coagulation system in melioidosis: from pathogenesis to new treatment strategies. 2014 , 12, 993-1002		5
996	Complement factor concentrations in patients with acute myocardial infarction: time course and ability to predict left ventricular dysfunction. 2014 , 8, 247-58		1
995	A linkage map of transcribed single nucleotide polymorphisms in rohu (<i>Labeo rohita</i>) and QTL associated with resistance to <i>Aeromonas hydrophila</i> . 2014 , 15, 541		24

994	Immunology of Graft Rejection. 2014 , 10-38	
993	Shiga toxin promotes podocyte injury in experimental hemolytic uremic syndrome via activation of the alternative pathway of complement. 2014 , 25, 1786-98	39
992	Deficiencies of the Complement System. 2014 , 731-763	2
991	Maternal and fetal alternative complement pathway activation in early severe preeclampsia. 2014 , 71, 55-60	42
990	Pathogenic Rickettsia species acquire vitronectin from human serum to promote resistance to complement-mediated killing. 2014 , 16, 849-61	18
989	Yersinia pestis Ail recruitment of C4b-binding protein leads to factor I-mediated inactivation of covalently and noncovalently bound C4b. 2014 , 44, 742-51	19
988	The Bordetella pertussis Bps polysaccharide enhances lung colonization by conferring protection from complement-mediated killing. 2014 , 16, 1105-18	21
987	Osteoclast-derived complement component 3a stimulates osteoblast differentiation. 2014 , 29, 1522-30	106
986	Current treatment of atypical hemolytic uremic syndrome. 2014 , 3, 34-45	38
985	Linking susceptibility genes and pathogenesis mechanisms using mouse models of systemic lupus erythematosus. 2014 , 7, 1033-46	51
984	Current knowledge and trends in age-related macular degeneration: genetics, epidemiology, and prevention. 2014 , 34, 423-41	84
983	The roles of genetic factors in uveitis and their clinical significance. 2014 , 34, 1-11	20
982	Current views of haemolytic streptococcal pathogenesis. 2014 , 27, 155-64	25
981	Structural and functional characterization of human and murine C5a anaphylatoxins. 2014 , 70, 1704-17	23
980	Complement and the control of HIV infection: an evolving story. 2014 , 9, 278-90	9
979	Diverse vascular lesions in systemic lupus erythematosus and clinical implications. 2014 , 23, 218-23	5
978	Changes in mipomersen dosing regimen provide similar exposure with improved tolerability in randomized placebo-controlled study of healthy volunteers. 2014 , 3, e000560	21
977	Acne Pathophysiology. 2014 , 3-12	

976	Molecular Interactions between Complement Factor H and Its Heparin and Heparan Sulfate Ligands. <i>Frontiers in Immunology</i> , 2014 , 5, 126	8.4	36
975	Neutrophil-Mediated Phagocytosis of <i>Staphylococcus aureus</i> . <i>Frontiers in Immunology</i> , 2014 , 5, 467	8.4	101
974	The role of complement in tumor growth. 2014 , 772, 229-62		124
973	Bacteria under stress by complement and coagulation. 2014 , 38, 1146-71		72
972	Complement factor 3 is associated with insulin resistance and with incident type 2 diabetes over a 7-year follow-up period: the CODAM Study. 2014 , 37, 1900-9		53
971	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
970	Blood collection tubes influence serum ficolin-1 and ficolin-2 levels. 2014 , 21, 51-5		20
969	Pulp fibroblasts synthesize functional complement proteins involved in initiating dentin-pulp regeneration. 2014 , 184, 1991-2000		53
968	C5L2 is required for C5a-triggered receptor internalization and ERK signaling. 2014 , 26, 1409-19		24
967	Hypertriglyceridemia accompanied by increased serum complement component 3 and proteinuria in non-nephrotic chronic kidney disease. 2014 , 18, 453-60		3
966	The complement and immunoglobulin levels in NMO patients. 2014 , 35, 215-20		16
965	Making sense of the spectrum of glomerular disease associated with complement dysregulation. 2014 , 29, 1883-94		3
964	[C3 glomerulopathy]. 2014 , 10, 78-85		1
963	The role of complement in mAb-based therapies of cancer. 2014 , 65, 18-27		33
962	Immunological Mechanisms and Therapies in Brain Injuries and Stroke. 2014 ,		2
961	Purification and functional characterization of complement C3 and a novel zymosan-binding protein in tilapia serum. 2014 , 80, 301-310		1
960	Interactions Between the Complement System and FcγReceptors. 2014 , 49-74		7
959	Effector Mechanisms in Autoimmunity. 2014 , 311-318		1

958	Complement C1q and C2 polymorphisms are not risk factors for SLE in Indian Tamils. <i>Immunobiology</i> , 2014 , 219, 465-8	3-4	5
957	Update on membranoproliferative GN. 2014 , 9, 600-8		44
956	The alternative complement pathway regulates pathological angiogenesis in the retina. 2014 , 28, 3171-82		26
955	The pathology of an autoimmune astrocytopathy: lessons learned from neuromyelitis optica. 2014 , 24, 83-97		224
954	The Complement System. 2014 ,		1
953	Strategies used by <i>Yersinia enterocolitica</i> to evade killing by the host: thinking beyond Yops. 2014 , 16, 87-95		18
952	Cardiovascular complications in atypical haemolytic uraemic syndrome. 2014 , 10, 174-80		46
951	Antagonist of C5aR prevents cardiac remodeling in angiotensin II-induced hypertension. 2014 , 27, 857-64		28
950	Comparative immune systems in animals. 2014 , 2, 235-58		24
949	Post challenge inhibition of C3 and CD14 attenuates <i>Escherichia coli</i> -induced inflammation in human whole blood. 2014 , 20, 68-77		14
948	Tumor microenvironment and cellular stress: signaling, metabolism, imaging, and therapeutic targets. Preface. 2014 , 772, v-viii		22
947	Acneiform Eruptions in Dermatology. 2014 ,		2
946	Identification of factor H-like protein 1 as the predominant complement regulator in Bruch's membrane: implications for age-related macular degeneration. 2014 , 193, 4962-70		75
945	An Overview of Physiologic Immunity. 2014 , 13-29		1
944	Complement--tapping into new sites and effector systems. 2014 , 14, 811-20		205
943	Genome-wide association studies: getting to pathogenesis, the role of inflammation/complement in age-related macular degeneration. 2014 , 4, a017186		13
942	Immature recent thymic emigrants are eliminated by complement. 2014 , 193, 6005-15		17
941	C3 glomerulopathy: clinicopathologic features and predictors of outcome. 2014 , 9, 46-53		138

940	Recent advances in acne pathogenesis: implications for therapy. 2014 , 15, 479-88		81
939	Identification and characterization of complement factor H in <i>Branchiostoma belcheri</i> . 2014 , 553, 42-8		3
938	Maternal complement C1q and increased odds for psychosis in adult offspring. 2014 , 159, 14-9		52
937	Anti-tumor effects of anti-T-cell globulin. 2014 , 42, 875-82		11
936	Myeloperoxidase directs properdin-mediated complement activation. 2014 , 6, 417-25		34
935	Functional assessment of rat complement pathway activities and quantification of soluble C5b-9 in an experimental model of renal ischemia/reperfusion injury. 2014 , 412, 14-23		8
934	Intracellular sensing of complement C3 activates cell autonomous immunity. 2014 , 345, 1256070		105
933	Modulation of complement activation and amplification on nanoparticle surfaces by glycopolymer conformation and chemistry. 2014 , 8, 7687-703		60
932	Role of C5a-C5aR axis in the development of atherosclerosis. 2014 , 57, 790-4		11
931	Defining the acute kidney injury and repair transcriptome. <i>Seminars in Nephrology</i> , 2014 , 34, 404-17	4.8	35
930	Complement activation by ceramide transporter proteins. 2014 , 192, 1154-61		14
929	Complement deficiencies in systemic lupus erythematosus. 2014 , 14, 448		36
928	Combined inhibition of complement and CD14 efficiently attenuated the inflammatory response induced by <i>Staphylococcus aureus</i> in a human whole blood model. 2014 , 192, 2857-64		32
927	Characteristic and functional analysis of a ficolin-like protein from the oyster <i>Crassostrea hongkongensis</i> . 2014 , 40, 514-23		15
926	Molecular cloning and expression analysis of <i>Pleurodeles waltl</i> complement component C3 under normal physiological conditions and environmental stresses. 2014 , 46, 180-5		15
925	Identification of plasma complement C3 as a potential biomarker for neuroblastoma using a quantitative proteomic approach. 2014 , 96, 1-12		16
924	Mannose-binding lectin-2 and ficolin-2 gene polymorphisms and clinical risk factors for acute rejection in kidney transplantation. 2014 , 30, 71-5		5
923	Compound heterozygous mutations in the C6 gene of a child with recurrent infections. 2014 , 58, 201-5		11

922	Expression and regulation of complement receptors by human natural killer cells. <i>Immunobiology</i> , 2014 , 219, 671-9	3-4	31
921	A specific assay for quantification of human C4c by use of an anti-C4c monoclonal antibody. 2014 , 405, 87-96		12
920	Staphylococcus aureus: the multi headed hydra resists and controls human complement response in multiple ways. 2014 , 304, 188-94		16
919	Lupus mimickers. 2014 , 13, 865-72		25
918	Versatile roles of CspA orthologs in complement inactivation of serum-resistant Lyme disease spirochetes. 2014 , 82, 380-92		41
917	Spectrum of complement-mediated thrombotic microangiopathies: pathogenetic insights identifying novel treatment approaches. 2014 , 40, 444-64		88
916	Complement C3 as a marker of cardiometabolic risk in psoriasis. 2014 , 306, 653-60		11
915	Association of specific genetic polymorphisms with age-related macular degeneration in a northern Chinese population. 2014 , 35, 156-61		8
914	Complement 5a receptor mediates angiotensin II-induced cardiac inflammation and remodeling. 2014 , 34, 1240-8		50
913	Preliminary characterization of complement in a colonial tunicate: C3, Bf and inhibition of C3 opsonic activity by compstatin. 2014 , 46, 430-8		25
912	Functional characterization of mannose-binding lectin in zebrafish: implication for a lectin-dependent complement system in early embryos. 2014 , 46, 314-22		32
911	Transcriptomic profiling permits the identification of pollutant sources and effects in ambient water samples. 2014 , 468-469, 688-98		15
910	Bacterial Strategies for Survival in the Host. 2014 , 425-440		1
909	Functions of Antibodies. 2014 , 2, AID-0019-2014		88
908	Historical and contemporary hypotheses on the development of oral diseases: are we there yet?. <i>Frontiers in Cellular and Infection Microbiology</i> , 2014 , 4, 92	5-9	95
907	[Complement deficiencies and human diseases]. 2014 , 72, 271-80		5
906	Innate Immunity against Bacteria. 2014 , 209-223		1
905	Innate Immunity in Campylobacter Infections. 2014 , 333-350		

904	Mice lacking the lectin-like domain of thrombomodulin are protected against melioidosis. 2014 , 42, e221-30		7
903	Complement in hemolytic anemia. 2015 , 2015, 385-91		6
902	Complement in hemolytic anemia. 2015 , 126, 2459-65		66
901	Creating functional sophistication from simple protein building blocks, exemplified by factor H and the regulators of complement activation. 2015 , 43, 812-8		10
900	Choroidal neovascularization is inhibited via an intraocular decrease of inflammatory cells in mice lacking complement component C3. <i>Scientific Reports</i> , 2015 , 5, 15702	4.9	15
899	Regulating Biocompatibility of Carbon Spheres via Defined Nanoscale Chemistry and a Careful Selection of Surface Functionalities. <i>Scientific Reports</i> , 2015 , 5, 14986	4.9	39
898	Longitudinal Protein Changes in Blood Plasma Associated with the Rate of Cognitive Decline in Alzheimer's Disease. 2016 , 49, 1105-14		24
897	Molecular insights into the surface-specific arrangement of complement C5 convertase enzymes. 2015 , 13, 93		32
896	Low serum ficolin-3 levels are associated with severity and poor outcome in traumatic brain injury. <i>Journal of Neuroinflammation</i> , 2015 , 12, 226	10.1	8
895	Neutrophil activation during attacks in patients with hereditary angioedema due to C1-inhibitor deficiency. 2015 , 10, 156		17
894	Bothrops snake venoms and their isolated toxins, an L-amino acid oxidase and a serine protease, modulate human complement system pathways. 2015 , 21, 29		17
893	Laboratory tests for disorders of complement and complement regulatory proteins. 2015 , 90, 1180-6		13
892	Adeno-associated virus mediated delivery of an engineered protein that combines the complement inhibitory properties of CD46, CD55 and CD59. 2015 , 17, 101-15		4
891	Collectin liver 1 and collectin kidney 1 and other complement-associated pattern recognition molecules in systemic lupus erythematosus. 2015 , 182, 132-8		24
890	Skin mucus proteome map of European sea bass (<i>Dicentrarchus labrax</i>). 2015 , 15, 4007-20		65
889	Genetic association of complement component 2 polymorphism with systemic lupus erythematosus. 2015 , 86, 122-33		8
888	Effects of complement activation on allograft injury. 2015 , 20, 468-75		27
887	. 2015 ,		1

886	Role of Factor H and Related Proteins in Regulating Complement Activation in the Macula, and Relevance to Age-Related Macular Degeneration. 2015 , 4, 18-31		31
885	Complement-Coagulation Cross-Talk: A Potential Mediator of the Physiological Activation of Complement by Low pH. <i>Frontiers in Immunology</i> , 2015 , 6, 215	8.4	53
884	High-Risk Cardiovascular Patients: Clinical Features, Comorbidities, and Interconnecting Mechanisms. <i>Frontiers in Immunology</i> , 2015 , 6, 591	8.4	22
883	<i>Candida albicans</i> Shaving to Profile Human Serum Proteins on Hyphal Surface. 2015 , 6, 1343		19
882	The lectin pathway of complement and rheumatic heart disease. 2014 , 2, 148		54
881	Emergence of Amoxicillin-Resistant Variants of Spain9V-ST156 Pneumococci Expressing Serotype 11A Correlates with Their Ability to Evade the Host Immune Response. 2015 , 10, e0137565		23
880	<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
879	Virulence of Group A Streptococci Is Enhanced by Human Complement Inhibitors. 2015 , 11, e1005043		36
878	Platelets and the complement cascade in atherosclerosis. 2015 , 6, 49		37
877	C1q Nephropathy: The Unique Underrecognized Pathological Entity. 2015 , 2015, 490413		17
876	Diversity analysis of the immunoglobulin M heavy chain gene in Nile tilapia, <i>Oreochromis niloticus</i> (Linnaeus). 2015 , 14, 2282-2299		8
875	Complement and Deficiencies. 2015 , 93-115.e5		1
874	The vulnerable blood. Coagulation and clot structure in diabetes mellitus. 2015 , 35, 25-33		21
873	Anti-C1q antibodies as a follow-up marker in SLE patients. 2015 , 10, e0123572		38
872	Exploitation of plasmin(ogen) by bacterial pathogens of veterinary significance. 2015 , 178, 1-13		30
871	Structural basis for the targeting of complement anaphylatoxin C5a using a mixed L-RNA/L-DNA aptamer. 2015 , 6, 6481		47
870	Role of complement and complement regulatory proteins in the complications of diabetes. 2015 , 36, 272-88		86
869	Interleukin-1 receptor associated kinase inhibitors: potential therapeutic agents for inflammatory- and immune-related disorders. 2015 , 27, 1039-55		27

868	Contribution of the complement Membrane Attack Complex to the bactericidal activity of human serum. 2015 , 65, 328-35	29
867	In-vitro antimicrobial activity and complement/macrophage stimulating effects of a hot-water extract from mycelium of the oyster mushroom <i>Pleurotus</i> sp.. 2015 , 30, 177-183	10
866	Serum C1q as a novel biomarker of sarcopenia in older adults. 2015 , 29, 1003-10	32
865	Membranous nephropathy: a review on the pathogenesis, diagnosis, and treatment. 2015 , 114, 102-11	67
864	Tumor necrosis-initiated complement activation stimulates proliferation of medulloblastoma cells. 2015 , 64, 185-92	4
863	<i>Yersinia</i> adhesin A (YadA)--beauty & beast. 2015 , 305, 252-8	47
862	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
861	Innate immune recognition of cancer. 2015 , 33, 445-74	323
860	The discovery and development of a novel vaccine to protect against <i>Neisseria meningitidis</i> Serogroup B Disease. 2015 , 11, 5-13	66
859	A CD46-like molecule functional in teleost fish represents an ancestral form of membrane-bound regulators of complement activation. 2015 , 194, 262-72	17
858	A quantitative lateral flow assay to detect complement activation in blood. 2015 , 477, 78-85	38
857	A revised mechanism for the activation of complement C3 to C3b: a molecular explanation of a disease-associated polymorphism. 2015 , 290, 2334-50	29
856	Iron-induced necrotic brain cell death in rats with different aerobic capacity. 2015 , 6, 215-23	25
855	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
854	Overview of fish immunity. 2015 , 3-54	27
853	Complement regulator CD46: genetic variants and disease associations. 2015 , 9, 7	68
852	<i>Anopheles</i> midgut epithelium evades human complement activity by capturing factor H from the blood meal. 2015 , 9, e0003513	24
851	Serum ficolin-2 concentrations are significantly changed in patients with hepatitis B virus infection and liver diseases. 2015 , 30, 249-60	11

850	Anti-C1q autoantibodies from systemic lupus erythematosus patients activate the complement system via both the classical and lectin pathways. 2015 , 160, 180-7	27
849	Inhibition of the alternative complement pathway preserves photoreceptors after retinal injury. 2015 , 7, 297ra116	28
848	Classical Complement Pathway Activation in the Kidneys of Women With Preeclampsia. 2015 , 66, 117-25	46
847	The complement system and toll-like receptors as integrated players in the pathophysiology of atherosclerosis. 2015 , 241, 480-94	68
846	C-reactive protein measurement is not associated with an improved management of acute cholecystitis: a pilot for a change. 2015 , 198, 93-8	3
845	Sensitive, reliable and easy-performed laboratory monitoring of eculizumab therapy in atypical hemolytic uremic syndrome. 2015 , 160, 237-43	34
844	Relationship of complement activation route with clinical manifestations in Japanese patients with systemic lupus erythematosus: a retrospective observational study. 2015 , 25, 205-9	14
843	Complement activation contributes to the anti-methicillin-resistant <i>Staphylococcus aureus</i> effect of natural anti-keratin antibody. 2015 , 461, 142-7	2
842	Characterization and evolutionary analysis of duplicated C7 in miiuy croaker. 2015 , 45, 672-9	8
841	In vivo assessment of protease dynamics in cutaneous wound healing by degradomics analysis of porcine wound exudates. 2015 , 14, 354-70	37
840	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
839	Paroxysmal nocturnal hemoglobinuria: a complement-mediated hemolytic anemia. 2015 , 29, 479-94	37
838	Complement system and immunological mediators: Their involvements in the induced inflammatory process by <i>Androctonus australis</i> hector venom and its toxic components. 2015 , 67, 389-97	11
837	Recent advances in the understanding of immune-mediated nephrotic syndrome: diagnostic and prognostic implications. 2015 , 11, 489-500	1
836	Complement: an overview for the clinician. 2015 , 29, 409-27	33
835	Functional assessment of mouse complement pathway activities and quantification of C3b/C3c/iC3b in an experimental model of mouse renal ischaemia/reperfusion injury. 2015 , 419, 25-34	13
834	Complement evasion by <i>Bordetella pertussis</i> : implications for improving current vaccines. 2015 , 93, 395-402	26
833	Physiopathologie des candidoses invasives. 2015 , 24, 318-327	2

832	Activation of complement system in kidney after ketoprofen-induced kidney injury in sheep. 2015 , 57, 15	6
831	Differential gene expression in the liver of the African lungfish, <i>Protopterus annectens</i> , after 6 months of aestivation in air or 1 day of arousal from 6 months of aestivation. 2015 , 10, e0121224	10
830	<i>M. leprae</i> components induce nerve damage by complement activation: identification of lipoarabinomannan as the dominant complement activator. 2015 , 129, 653-67	26
829	Complement activation, placental malaria infection, and birth weight in areas characterized by unstable malaria transmission in central Sudan. 2015 , 10, 49	5
828	Deficiencies of Complement. 2015 , 402-407	
827	Oxidative stress in paroxysmal nocturnal hemoglobinuria and other conditions of complement-mediated hemolysis. 2015 , 88, 63-9	12
826	Of mice and men: The factor H protein family and complement regulation. 2015 , 67, 12-20	36
825	Identification, molecular characterization, and gene expression analysis of a CD109 molecule in the Hawaiian bobtail squid <i>Euprymna scolopes</i> . 2015 , 44, 342-55	15
824	Functional analysis of a complement polymorphism (rs17611) associated with rheumatoid arthritis. 2015 , 194, 3029-34	26
823	A metaproteomics approach to elucidate host and pathogen protein expression during catheter-associated urinary tract infections (CAUTIs). 2015 , 14, 989-1008	44
822	Gene expression and epigenetic profiles of mammary gland tissue: insight into the differential predisposition of four rat strains to mammary gland cancer. 2015 , 779, 39-56	6
821	Antibodies reactive to cleaved sites in complement proteins enable highly specific measurement of soluble markers of complement activation. 2015 , 66, 164-70	21
820	MBL-associated serine proteases (MASPs) and infectious diseases. 2015 , 67, 85-100	42
819	Design attributes of long-circulating polymeric drug delivery vehicles. 2015 , 97, 304-17	46
818	The molecular and structural bases for the association of complement C3 mutations with atypical hemolytic uremic syndrome. 2015 , 66, 263-73	37
817	Antiphospholipid Syndrome--Not a Noninflammatory Disease. 2015 , 41, 607-14	38
816	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
815	The Levels of the Lectin Pathway Serine Protease MASP-1 and Its Complex Formation with C1 Inhibitor Are Linked to the Severity of Hereditary Angioedema. 2015 , 195, 3596-604	25

814	Quantitative Proteomics Analysis of Vitreous Humor from Diabetic Retinopathy Patients. 2015 , 14, 5131-43	72
813	Complement Interactions with Blood Cells, Endothelial Cells and Microvesicles in Thrombotic and Inflammatory Conditions. 2015 , 865, 19-42	32
812	Review on complement analysis method and the roles of glycosaminoglycans in the complement system. 2015 , 134, 590-7	11
811	Interaction of blood components with cathelicidins and their modified versions. 2015 , 69, 201-11	17
810	Complement in Lupus Nephritis: New Perspectives. 2015 , 1, 91-9	51
809	Neutralization of membrane complement regulators improves complement-dependent effector functions of therapeutic anticancer antibodies targeting leukemic cells. 2015 , 4, e979688	27
808	The emerging role of complement inhibitors in transplantation. 2015 , 88, 967-73	31
807	Effect of diet-derived advanced glycation end products on inflammation. 2015 , 73, 737-59	85
806	Properdin Contributes to Allergic Airway Inflammation through Local C3a Generation. 2015 , 195, 1171-81	20
805	The Complement System in Lupus Nephritis. <i>Seminars in Nephrology</i> , 2015 , 35, 444-54	4.8 31
804	C1q protein binds to the apoptotic nucleolus and causes C1 protease degradation of nucleolar proteins. 2015 , 290, 22570-80	18
803	<i>Yersinia pestis</i> targets neutrophils via complement receptor 3. 2015 , 17, 666-87	15
802	Molecular characterization and expression analysis of a complement component C3 in large yellow croaker (<i>Larimichthys crocea</i>). 2015 , 42, 272-9	27
801	The complement system and its role in the pathogenesis of periodontitis: current concepts. 2015 , 50, 283-93	31
800	Amphioxus as a model for investigating evolution of the vertebrate immune system. 2015 , 48, 297-305	34
799	Complement deficiencies limit CD20 monoclonal antibody treatment efficacy in CLL. 2015 , 29, 107-14	52
798	Highly penetrant alleles in age-related macular degeneration. 2014 , 5, a017202	9
797	Pleiotropic effects of cell wall amidase LytA on <i>Streptococcus pneumoniae</i> sensitivity to the host immune response. 2015 , 83, 591-603	37

796	Eculizumab treatment during pregnancy does not affect the complement system activity of the newborn. <i>Immunobiology</i> , 2015 , 220, 452-9	3-4	75
795	Hematologic Complications of Chronic Kidney Disease. 2015 , 277-284		
794	Relationship between the complement system, risk factors and prediction models in age-related macular degeneration. 2015 , 63, 176-83		34
793	Complement activation patterns in atypical haemolytic uraemic syndrome during acute phase and in remission. 2015 , 181, 306-13		31
792	Is plasma C3 and C4 levels useful in young cerebral ischemic stroke patients? Associations with prognosis at 3 months. 2015 , 39, 209-14		10
791	Overview of Infections in the Immunocompromised Host. 2016 , 1-50		
790	Classical Complement Pathway. 2016 , 318-324		4
789	Sip2: A Serum-Induced Protein That Is Essential to Serum Survival, Acid Resistance, Intracellular Replication, and Host Infection. 2018 , 9, 1084		14
788	The Complement System Is Critical in Maintaining Retinal Integrity during Aging. 2018 , 10, 15		21
787	Complement C3 Affects Rac1 Activity in the Developing Brain. 2018 , 11, 150		10
786	Favorable effect of bortezomib in dense deposit disease associated with monoclonal gammopathy: a case report. 2018 , 19, 108		3
785	Plasma inflammatory and immune proteins as predictors of intra-amniotic infection and spontaneous preterm delivery in women with preterm labor: a retrospective study. 2018 , 18, 146		31
784	Dengue Virus Induces Increased Activity of the Complement Alternative Pathway in Infected Cells. 2018 , 92,		19
783	Dynamic Interplay of Innate and Adaptive Immunity During Sterile Retinal Inflammation: Insights From the Transcriptome. <i>Frontiers in Immunology</i> , 2018 , 9, 1666	8.4	6
782	Tumor-shed antigen CA125 blocks complement-mediated killing via suppression of C1q-antibody binding. 2018 , 48, 1872-1882		3
781	conidial metalloprotease Mep1p cleaves host complement proteins. 2018 , 293, 15538-15555		21
780	Complement and Bacterial Infections: From Molecular Mechanisms to Therapeutic Applications. 2018 , 10, 455-464		59
779	Humoral Immunity. 2018 , 164-174		

778	Functional Characterization of Alternative and Classical Pathway C3/C5 Convertase Activity and Inhibition Using Purified Models. <i>Frontiers in Immunology</i> , 2018 , 9, 1691	8.4	25
777	The effect on the immunology laboratory of the expansion in complement therapeutics. 2018 , 461, 30-36		2
776	Anti-polyethylene glycol antibodies alter the protein corona deposited on nanoparticles and the physiological pathways regulating their fate in vivo. 2018 , 287, 121-131		60
775	Serum bactericidal activity of colistin and azidothymidine combinations against mcr-1-positive colistin-resistant <i>Escherichia coli</i> . 2018 , 52, 783-789		13
774	Crystal structure of the membrane attack complex assembly inhibitor BGA71 from the Lyme disease agent <i>Borrelia bavariensis</i> . <i>Scientific Reports</i> , 2018 , 8, 11286	4.9	4
773	Subretinal macrophages produce classical complement activator C1q leading to the progression of focal retinal degeneration. 2018 , 13, 45		20
772	Plasma Exosomes Contribute to Microvascular Damage in Diabetic Retinopathy by Activating the Classical Complement Pathway. 2018 , 67, 1639-1649		53
771	Adaptive Immunity of Airway Inflammation in Asthma. 2018 , 57-84		
770	C3a receptor antagonism as a novel therapeutic target for chronic rhinosinusitis. 2018 , 11, 1375-1385		8
769	Immunomodulatory Functions of the Gastrointestinal Tract. 2018 , 685-771		1
768	Unexpected Roles for Intracellular Complement in the Regulation of Th1 Responses. 2018 , 138, 35-70		13
767	Eculizumab in the treatment of Shiga toxin haemolytic uraemic syndrome. 2019 , 34, 1485-1492		18
766	Detection of paroxysmal nocturnal hemoglobinuria (PNH) in bone marrow aspirates. 2019 , 56, 65-68		2
765	The Human Complement System: Basic Concepts and Clinical Relevance. 2019 , 299-317.e1		8
764	Role of properdin in complement-mediated kidney diseases. 2019 , 34, 742-750		4
763	Contribution of Epithelial Cell Dysfunction to the Pathogenesis of Chronic Rhinosinusitis with Nasal Polyps. 2019 , 33, 782-790		16
762	A stealth adhesion factor contributes to <i>Vibrio vulnificus</i> pathogenicity: Flp pili play roles in host invasion, survival in the blood stream and resistance to complement activation. 2019 , 15, e1007767		9
761	Complement-Mediated Neutralization of a Potent Neurotropic Human Pathogen, Chandipura Virus, Is Dependent on C1q. 2019 , 93,		8

760 Limulus Ancient Innate Responses. **2019**, 631-682

759 Regulation of the Complement System by Pentraxins. *Frontiers in Immunology*, **2019**, 10, 1750 8.4 31

758 Urine complement activation fragments are increased in patients with kidney injury after cardiac surgery. **2019**, 317, F650-F657 3

757 Advances in the Potential Biomarkers of Epilepsy. **2019**, 10, 685 50

756 Placental sFLT1 is associated with complement activation and syncytiotrophoblast damage in preeclampsia. **2019**, 38, 193-199 18

755 Significance of Complement System in Ischemic Stroke: A Comprehensive Review. **2019**, 10, 429-462 45

754 Differential expression of immune-related genes in head kidney and spleen of cobia (*Rachycentron canadum*) having *Streptococcus dysgalactiae* infection. **2019**, 92, 842-850 9

753 Aging-induced elevation in circulating complement C1q level is associated with arterial stiffness. **2019**, 124, 110650 10

752 IL-1 Family Members Mediate Cell Death, Inflammation and Angiogenesis in Retinal Degenerative Diseases. *Frontiers in Immunology*, **2019**, 10, 1618 8.4 73

751 *Staphylococcus pseudintermedius* Sbi paralogs inhibit complement and bind IgM, IgG Fc and Fab. **2019**, 14, e0219817 1

750 Complement Factor H Modulates Splenic B Cell Development and Limits Autoantibody Production. *Frontiers in Immunology*, **2019**, 10, 1607 8.4 4

749 Therapeutic Modulation of the Complement System in Kidney Transplantation: Clinical Indications and Emerging Drug Leads. *Frontiers in Immunology*, **2019**, 10, 2306 8.4 12

748 Blocking Complement Factor B Activation Reduces Renal Injury and Inflammation in a Rat Brain Death Model. *Frontiers in Immunology*, **2019**, 10, 2528 8.4 4

747 Examining the Role of Complement in Predicting, Preventing, and Treating Hemolytic Transfusion Reactions. **2019**, 33, 217-224 15

746 Complement and coagulation cascades in trauma. **2019**, 6, 329-335 14

745 Targeting the Sugary Armor of Species. *Frontiers in Cellular and Infection Microbiology*, **2019**, 9, 367 5.9 21

744 MicroRNAs Affect Complement Regulator Expression and Mitochondrial Activity to Modulate Cell Resistance to Complement-Dependent Cytotoxicity. **2019**, 7, 1970-1983 6

743 The Molecular Basis of Human IgG-Mediated Enhancement of C4b-Binding Protein Recruitment to Group A *Streptococcus*. *Frontiers in Immunology*, **2019**, 10, 1230 8.4 7

742	Bacterial survival in whole blood depends on plasma sensitivity and resistance to neutrophil killing. 2019 , 59, 3674-3682		6
741	The Role of Complement in Organ Transplantation. <i>Frontiers in Immunology</i> , 2019 , 10, 2380	8.4	21
740	C5a/C5aR1 Pathway Is Critical for the Pathogenesis of Psoriasis. <i>Frontiers in Immunology</i> , 2019 , 10, 1866	8.4	8
739	Blockade of the kallikrein-kinin system reduces endothelial complement activation in vascular inflammation. 2019 , 47, 319-328		16
738	Proteomics Approach for the Discovery of Rheumatoid Arthritis Biomarkers Using Mass Spectrometry. 2019 , 20,		15
737	Sulfated Dendritic Polyglycerol Is a Potent Complement Inhibitor. 2019 , 20, 3809-3818		6
736	Emerging Roles of Complement in Psychiatric Disorders. 2019 , 10, 573		25
735	The effect of complement factor B gene variation on age-related macular degeneration in Iranian patients. 2019 , 31, 292-297		1
734	Dominant role of splenic marginal zone lipid rafts in the classical complement pathway against. 2019 , 5, 133		3
733	Immune and Inflammatory Proteins in Cord Blood as Predictive Biomarkers of Retinopathy of Prematurity in Preterm Infants. 2019 , 60, 3813-3820		10
732	Altered Expression of Complement Regulatory Proteins CD35, CD46, CD55, and CD59 on Leukocyte Subsets in Individuals Suffering From Coronary Artery Disease. <i>Frontiers in Immunology</i> , 2019 , 10, 2072	8.4	4
731	<i>Aeromonas hydrophila</i> suppresses complement pathways via degradation of complement C3 in bony fish by metalloprotease. 2019 , 94, 739-745		14
730	Optimal management of atypical hemolytic uremic disease: challenges and solutions. 2019 , 12, 183-204		9
729	C5L2 Regulates DMP1 Expression during Odontoblastic Differentiation. 2019 , 98, 597-604		5
728	The Incorporation of Host Proteins into the External HIV-1 Envelope. <i>Viruses</i> , 2019 , 11,	6.2	21
727	Identification of a novel C1q complement component in razor clam <i>Sinonovacula constricta</i> and its role in antibacterial activity. 2019 , 87, 193-201		2
726	Method Validation by CPTAC Guidelines for Multi-protein Marker Assays Using Multiple Reaction Monitoring-mass Spectrometry. 2019 , 24, 343-358		2
725	Complement-Dependent Serum Bactericidal Assays for <i>Neisseria gonorrhoeae</i> . 2019 , 1997, 267-280		4

724	A small-molecule inhibitor of C5 complement protein. 2019 , 15, 666-668	12
723	Measuring Circulating Complement Activation Products in Myeloperoxidase- and Proteinase 3-Antineutrophil Cytoplasmic Antibody-Associated Vasculitis. 2019 , 71, 1894-1903	19
722	Soluble defense collagens: Sweeping up immune threats. 2019 , 112, 291-304	25
721	The Challenges and Promise of Complement Therapeutics for Ocular Diseases. <i>Frontiers in Immunology</i> , 2019 , 10, 1007	8.4 39
720	Induction of decay accelerating factor and membrane cofactor protein by resveratrol attenuates complement deposition in human coronary artery endothelial cells. 2019 , 19, 100652	0
719	Dual RNA-Seq uncovers the function of an ABC transporter gene in the host-pathogen interaction between <i>Epinephelus coioides</i> and <i>Pseudomonas plecoglossicida</i> . 2019 , 92, 45-53	20
718	C3a Receptor Inhibition Protects Brain Endothelial Cells Against Oxygen-glucose Deprivation/Reperfusion. 2019 , 28, 216-228	16
717	A novel complement C3 like gene (Lv-C3L) from <i>Litopenaeus vannamei</i> with bacteriolytic and hemolytic activities and its role in antiviral immune response. 2019 , 91, 376-387	8
716	Advances in Therapies and Imaging for Systemic Vasculitis. 2019 , 39, 1520-1541	14
715	Human inborn errors of immunity to infection affecting cells other than leukocytes: from the immune system to the whole organism. 2019 , 59, 88-100	30
714	The role of complement membrane attack complex in dry and wet AMD - From hypothesis to clinical trials. 2019 , 184, 266-277	24
713	Varieties of immunity activities and gut contents in tilapia with seasonal changes. 2019 , 90, 466-476	7
712	How complement activation via a C3a receptor pathway alters CD4+ T lymphocytes and mediates lung cancer progression?-future perspectives. 2019 , 11, S210-S211	1
711	Molecular engineering of an efficient four-domain DAF-MCP chimera reveals the presence of functional modularity in RCA proteins. 2019 , 116, 9953-9958	5
710	Factor H: a novel modulator in sickle cell disease. 2019 , 104, 857-859	
709	Complement. 2019 , 714-714	
708	Culture-attenuated pathogenic <i>Leptospira</i> lose the ability to survive to complement-mediated-killing due to lower expression of factor H binding proteins. 2019 , 21, 377-385	8
707	Altered Expression Levels of CD59, but Not CD55, on Red Blood Cells in Stored Blood. 2019 , 28, 361-366	

706	Advanced antibacterial activity of biocompatible tantalum nanofilm via enhanced local innate immunity. 2019 , 89, 403-418		33
705	Neuro-Immune Mechanisms Regulating Social Behavior: Dopamine as Mediator?. 2019 , 42, 337-348		18
704	Complement Therapeutics in the Multi-Organ Donor: Do or Don't?. <i>Frontiers in Immunology</i> , 2019 , 10, 329	8.4	9
703	The Complement System. 2019 , 65-79		
702	Small-molecule factor B inhibitor for the treatment of complement-mediated diseases. 2019 , 116, 7926-7931		45
701	The Role of Complement in the Pathogenesis of HUS and the TMA Spectrum Disorders. 2019 , 7, 1-11		2
700	Complement C3a receptor antagonist attenuates tau hyperphosphorylation via glycogen synthase kinase 3 β signaling pathways. 2019 , 850, 135-140		8
699	Further Insights Into the Interaction of Human and Animal Complement Regulator Factor H With Viable Lyme Disease Spirochetes. 2018 , 5, 346		7
698	Red Blood Cells as Redox Modulators in Hemolytic Anemia. 2019 ,		2
697	Plasma exchange for thrombotic microangiopathy secondary to dermatomyositis associated with acute kidney injury and complement activation: a case report with literature review. 2019 , 5,		
696	CRlg plays an essential role in intravascular clearance of bloodborne parasites by interacting with complement. 2019 , 116, 24214-24220		15
695	Complement Component C5 and TLR Molecule CD14 Mediate Heme-Induced Thromboinflammation in Human Blood. 2019 , 203, 1571-1578		16
694	Study of the Complement Components and C-Reactive Proteins in Hepatitis Type C Patients. 2019 , 1294, 062025		
693	Urinary Properdin and sC5b-9 Are Independently Associated With Increased Risk for Graft Failure in Renal Transplant Recipients. <i>Frontiers in Immunology</i> , 2019 , 10, 2511	8.4	8
692	Combining SPR with atomic-force microscopy enables single-molecule insights into activation and suppression of the complement cascade. 2019 , 294, 20148-20163		1
691	Complement and Complement Targeting Therapies in Glomerular Diseases. 2019 , 20,		10
690	Elucidating the Immune Evasion Mechanisms of , the Causative Agent of Lyme Disease. <i>Frontiers in Immunology</i> , 2019 , 10, 2722	8.4	15
689	The Immunology of Transplantation. 2019 , 9-35		

688	Brain-Immune Interactions and Neuroinflammation After Traumatic Brain Injury. 2019 , 13, 1178		41
687	Regulation of the complement system and immunological tolerance in pregnancy. 2019 , 45, 101337		25
686	Harnessing tumor-associated macrophages as aids for cancer immunotherapy. 2019 , 18, 177		116
685	Systemic lupus erythematosus: genetic variants in Xq28 region. 2019 , 57, 264-270		4
684	Different Bactericidal and Inflammatory Activities of Human and Mouse Blood. 2019 , 52, e85-e91		0
683	Complement, infection, and autoimmunity. 2019 , 31, 532-541		30
682	Update on C1 Esterase Inhibitor in Human Solid Organ Transplantation. 2019 , 103, 1763-1775		19
681	Binding of von Willebrand Factor to Complement C1q Decreases the Phagocytosis of Cholesterol Crystals and Subsequent IL-1 Secretion in Macrophages. <i>Frontiers in Immunology</i> , 2019 , 10, 2712	8.4	5
680	Complement-mediated Damage to the Glycocalyx Plays a Role in Renal Ischemia-reperfusion Injury in Mice. 2019 , 5, e341		15
679	Analysis of the Complement System in the Clinical Immunology Laboratory. 2019 , 39, 579-590		25
678	Anti-PLA2R1 Antibodies Containing Sera Induce In Vitro Cytotoxicity Mediated by Complement Activation. 2019 , 2019, 1324804		11
677	Efferocytosis: molecular mechanisms and pathophysiological perspectives. 2019 , 97, 124-133		25
676	The Role of Complement in SLE. 2019 , 224-236		0
675	Toxoplasmosis: A pathway to neuropsychiatric disorders. 2019 , 96, 72-92		45
674	Altered plasma proteins released from platelets and endothelial cells are associated with human patent ductus arteriosus. 2019 , 234, 6842-6853		6
673	Enoxaparin (or plus aspirin) for the prevention of recurrent miscarriage: A meta-analysis of randomized controlled studies. 2019 , 234, 53-57		6
672	Complement and Transplantation: From New Mechanisms to Potential Biomarkers and Novel Treatment Strategies. 2019 , 39, 31-43		9
671	Characterization of a novel protein of <i>Leptospira interrogans</i> exhibiting plasminogen, vitronectin and complement binding properties. 2019 , 309, 116-129		11

670	Expression of complement C3, C5, C3aR and C5aR1 genes in resting and activated CD4 T cells. <i>Immunobiology</i> , 2019 , 224, 307-315	3-4	3
669	Human adenovirus type 7 infection causes a more severe disease than type 3. 2019 , 19, 36		31
668	Complement Activation Contributes to the Pathophysiology of Shiga Toxin-Associated Hemolytic Uremic Syndrome. 2019 , 7,		12
667	The Pneumococcal Surface Proteins PspA and PspC Sequester Host C4-Binding Protein To Inactivate Complement C4b on the Bacterial Surface. 2019 , 87,		12
666	Human Monoclonal Antibodies. 2019 ,		
665	IgM Natural Autoantibodies in Physiology and the Treatment of Disease. 2019 , 1904, 53-81		13
664	A Double-Edged Sword: Complement Component 3 in <i>Toxoplasma gondii</i> Infection. 2019 , 19, e1800271		4
663	<i>Staphylococcus aureus</i> toxin LukSF dissociates from its membrane receptor target to enable renewed ligand sequestration. 2019 , 33, 3807-3824		11
662	Atypical Hemolytic-Uremic Syndrome: An Update on Pathophysiology, Diagnosis, and Treatment. 2019 , 23, 4-21		49
661	Complement-Mediated Coagulation Disorders. 2019 , 473-490		
660	Shiga toxin triggers endothelial and podocyte injury: the role of complement activation. 2019 , 34, 379-388		20
659	Pathogens' toolbox to manipulate human complement. 2019 , 85, 98-109		5
658	Biomimetic Nanotechnology toward Personalized Vaccines. 2020 , 32, e1901255		105
657	Complement System: a Neglected Pathway in Immunotherapy. 2020 , 58, 155-171		21
656	Adverse effects of BMPR2 suppression in macrophages in animal models of pulmonary hypertension. 2019 , 2045894019856483		6
655	Identification and characterization of two mannan-binding lectin associated proteins in lectin complement pathway of grass carp. 2020 , 103, 103497		2
654	An Emotional Molecular Pathway in Pulmonary Hypertension-Alternative Complement System. 2020 , 201, 138-140		
653	Optimizing organs for transplantation; advancements in perfusion and preservation methods. 2020 , 34, 100514		6

652	Microglia exacerbate white matter injury via complement C3/C3aR pathway after hypoperfusion. 2020 , 10, 74-90	39
651	Complement C5a Induces Renal Injury in Diabetic Kidney Disease by Disrupting Mitochondrial Metabolic Agility. 2020 , 69, 83-98	20
650	Microbiomics. 2020 , 137-162	3
649	AAV Vector Immunogenicity in Humans: A Long Journey to Successful Gene Transfer. 2020 , 28, 723-746	137
648	Therapeutic Targeting of Vasculature in the Premetastatic and Metastatic Niches Reduces Lung Metastasis. 2020 , 204, 990-1000	20
647	Age-related macular degeneration: A two-level model hypothesis. 2020 , 76, 100825	58
646	A triple chain polycationic peptide-mimicking amphiphile - efficient DNA-transfer without co-lipids. 2019 , 8, 232-249	2
645	Natural IgM dominates in vivo performance of liposomes. 2020 , 319, 371-381	18
644	Complement Receptor 1 (CR1/CD35)-expressing retinal pigment epithelial cells as a potential therapy for age-related macular degeneration. 2020 , 118, 91-98	5
643	Group A Cell Wall Oligosaccharide-Streptococcal C5a Peptidase Conjugates as Effective Antibacterial Vaccines. 2020 , 6, 281-290	13
642	Complement C1q subunit molecules from <i>Xenopus laevis</i> possess conserved function in C1q-immunoglobulin interaction. 2020 , 103, 103532	7
641	The role of lymphocytes and phagocytes in age-related macular degeneration (AMD). 2020 , 77, 781-788	15
640	Regulation of antibody-mediated complement-dependent cytotoxicity by modulating the intrinsic affinity and binding valency of IgG for target antigen. 2020 , 12, 1690959	11
639	Alternative pathway of complement activation has a beneficial role against Chandipura virus infection. 2020 , 209, 109-124	2
638	Emerging molecular biomarkers for predicting therapy response in psoriatic arthritis: A review of literature. 2020 , 211, 108318	5
637	Effector Mechanisms in Autoimmunity. 2020 , 319-329	
636	Extracellular vesicles and lupus nephritis - New insights into pathophysiology and clinical implications. 2020 , 115, 102540	17
635	Genetic and Virulence Characteristics of a Hybrid Atypical Enteropathogenic and Uropathogenic (aEPEC/UPEC) Strain. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020 , 10, 492	5.9 7

634	Cell type specific gene expression profiling reveals a role for complement component C3 in neutrophil responses to tissue damage. <i>Scientific Reports</i> , 2020 , 10, 15716	4.9	9
633	Aristolochic acid I promotes the invasion and migration of hepatocellular carcinoma cells by activating the C3a/C3aR complement system. 2020 ,		2
632	Absence of complement factor H reduces physical performance in C57BL6 mice. <i>Immunobiology</i> , 2020 , 225, 152003	3.4	1
631	Engineering nanoparticles to overcome immunological barriers for enhanced drug delivery. 2020 , 1, 35-50		16
630	Role of complement in alloimmunization and hyperhemolysis. 2020 , 27, 406-414		8
629	Complement and Cancer-A Dysfunctional Relationship?. 2020 , 9,		3
628	In the Crosshairs: RNA Viruses OR Complement?. <i>Frontiers in Immunology</i> , 2020 , 11, 573583	8.4	2
627	Encyclopedia of Medical Immunology. 2020 , 173-175		
626	Systemic inflammation and sepsis. Part I: Storm formation. 2020 , 118, e527-e535		0
625	The Role of Complement in Angiogenesis. 2020 , 9,		4
624	How Does Complement Affect Hematological Malignancies: From Basic Mechanisms to Clinical Application. <i>Frontiers in Immunology</i> , 2020 , 11, 593610	8.4	4
623	Complement factors-mediated modulation of autophagy. 2020 , 85-108		
622	Properdin Pattern Recognition on Proximal Tubular Cells Is Heparan Sulfate/Syndecan-1 but Not C3b Dependent and Can Be Blocked by Tick Protein Salp20. <i>Frontiers in Immunology</i> , 2020 , 11, 1643	8.4	0
621	The interaction between the complement system and hemostatic factors. 2020 , 27, 341-352		7
620	cjrABC-senB hinders survival of extraintestinal pathogenic E. coli in the bloodstream through triggering complement-mediated killing. 2020 , 27, 86		4
619	Immune Evasion Strategies of Relapsing Fever Spirochetes. <i>Frontiers in Immunology</i> , 2020 , 11, 1560	8.4	3
618	Associations Between Complement Components and Vitamin D and the Physical Activities of Daily Living Among a Longevous Population in Hainan, China. <i>Frontiers in Immunology</i> , 2020 , 11, 1543	8.4	2
617	Contribution of Complement System pathways to the killing of <i>Leptospira</i> spp. 2020 , 22, 550-557		1

616	Effect of Aerobic and Anaerobic Exercise on the Complement System of Proteins in Healthy Young Males. 2020 , 9,		3
615	Recent Developments in Agents for the Treatment of Age-Related Macular Degeneration and Stargardt Disease. 2020 , 125-160		2
614	The <i>Glaesserella parasuis</i> phosphoglucomutase is partially required for lipooligosaccharide synthesis. 2020 , 51, 97		0
613	Precision Medicine in Neurology: The Inspirational Paradigm of Complement Therapeutics. 2020 , 13,		5
612	A genetic variant in the promoter of CD46 is associated with the risk and prognosis of hepatocellular carcinoma. 2020 , 59, 1243-1255		1
611	Quantification of Factor H Mediated Self vs. Non-self Discrimination by Mathematical Modeling. <i>Frontiers in Immunology</i> , 2020 , 11, 1911	8.4	2
610	How Do mAbs Make Use of Complement to Kill Cancer Cells? The Role of Ca. 2020 , 9,		1
609	Drug Delivery Challenges and Novel Therapeutic Approaches for Retinal Diseases. 2020 ,		0
608	Treatment of COVID-19 With Conestat Alfa, a Regulator of the Complement, Contact Activation and Kallikrein-Kinin System. <i>Frontiers in Immunology</i> , 2020 , 11, 2072	8.4	40
607	Molecular and Cellular Factors Associated with Racial Disparity in Breast Cancer. 2020 , 21,		4
606	Function and Dysfunction of Complement Factor H During Formation of Lipid-Rich Deposits. <i>Frontiers in Immunology</i> , 2020 , 11, 611830	8.4	3
605	The Role of Complement in Myocardial Infarction Reperfusion Injury: An Underappreciated Therapeutic Target. 2020 , 8, 606407		5
604	Tumour extracellular vesicle-derived Complement Factor H promotes tumorigenesis and metastasis by inhibiting complement-dependent cytotoxicity of tumour cells. 2020 , 10, e12031		8
603	Complement C4A Regulates Autoreactive B Cells in Murine Lupus. 2020 , 33, 108330		1
602	Complement in IgA Nephropathy: The Role of Complement in the Pathogenesis, Diagnosis, and Future Management of IgA Nephropathy. 2020 , 27, 111-119		6
601	Recurrent macroscopic hematuria in a pediatric patient: is it early to diagnose as having type I hereditary C2 deficiency?. 2020 , 9, 344-346		
600	Activation of the alternative complement pathway predicts renal outcome in patients with lupus nephritis. 2020 , 29, 862-871		7
599	Anti-HIV-1 antibodies trigger non-lytic complement deposition on infected cells. 2020 , 21, e49351		14

598	Targeting Mitochondria during Cold Storage to Maintain Proteasome Function and Improve Renal Outcome after Transplantation. 2020 , 21,	3
597	Inhibition of complement pathway activation with Pozelimab, a fully human antibody to complement component C5. 2020 , 15, e0231892	8
596	Inflammaging and Complement System: A Link Between Acute Kidney Injury and Chronic Graft Damage. <i>Frontiers in Immunology</i> , 2020 , 11, 734	8.4 34
595	Multivalent Antibody-Recruiting Macromolecules: Linking Increased Binding Affinity with Enhanced Innate Immune Killing. 2020 , 21, 3036-3043	8
594	The potential risk of <i>Schistosoma mansoni</i> transmission by the invasive freshwater snail <i>Biomphalaria straminea</i> in South China. 2020 , 14, e0008310	4
593	Inferior Colliculus Transcriptome After Status Epilepticus in the Genetically Audiogenic Seizure-Prone Hamster GASH/Sal. 2020 , 14, 508	3
592	Complement in malaria: immune evasion strategies and role in protective immunity. 2020 , 594, 2502-2517	2
591	A receptor for the complement regulator factor H increases transmission of trypanosomes to tsetse flies. 2020 , 11, 1326	8
590	Complement and human T cell metabolism: Location, location, location. 2020 , 295, 68-81	28
589	Elevated C-reactive protein and complement C3 levels are associated with preterm birth: a nested case-control study in Chinese women. 2020 , 20, 131	7
588	Streptococci and the complement system: interplay during infection, inflammation and autoimmunity. 2020 , 594, 2570-2585	4
587	Deciphering the Intricate Roles of Radiation Therapy and Complement Activation in Cancer. 2020 , 108, 46-55	4
586	European Society for Immunodeficiencies (ESID) and European Reference Network on Rare Primary Immunodeficiency, Autoinflammatory and Autoimmune Diseases (ERN RITA) Complement Guideline: Deficiencies, Diagnosis, and Management. 2020 , 40, 576-591	23
585	Effect of Different Media on the Bactericidal Activity of Colistin and on the Synergistic Combination With Azidothymidine Against Positive Colistin-Resistant. 2020 , 11, 54	7
584	Immunological Effects of a Single Hemodialysis Treatment. 2020 , 56,	4
583	Persistent Breeding-Induced Endometritis in Mares - a Multifaceted Challenge: From Clinical Aspects to Immunopathogenesis and Pathobiology. 2020 , 21,	33
582	Effects of dietary astaxanthin on growth, blood biochemistry, antioxidant, immune and inflammatory response in lipopolysaccharide-challenged <i>Channa argus</i> . 2020 , 51, 1980-1991	4
581	Immunogenicity of Polyethylene Glycol Based Nanomedicines: Mechanisms, Clinical Implications and Systematic Approach. 2020 , 3, 1900170	20

580	C3a-C3aR signaling promotes breast cancer lung metastasis via modulating carcinoma associated fibroblasts. 2020 , 39, 11		11
579	Complement related pattern recognition molecules as markers of short-term mortality in intensive care patients. 2020 , 80, 378-387		7
578	Typical and Atypical Hemolytic Uremic Syndrome in the Critically Ill. 2020 , 36, 333-356		14
577	Knocking 'em Dead: Pore-Forming Proteins in Immune Defense. 2020 , 38, 455-485		30
576	A review of the alternative pathway of complement and its relation to HELLP syndrome: is it time to consider HELLP syndrome a disease of the alternative pathway. 2020 , 1-9		5
575	Ficolin A derived from local macrophages and neutrophils protects against lipopolysaccharide-induced acute lung injury by activating complement. 2020 , 98, 595-606		1
574	A Factor I-Like Activity Associated with Chikungunya Virus Contributes to Its Resistance to the Human Complement System. 2020 , 94,		4
573	Increased serum levels of complement C1q in major depressive disorder. 2020 , 133, 110105		8
572	Human Immune Responses to Adeno-Associated Virus (AAV) Vectors. <i>Frontiers in Immunology</i> , 2020 , 11, 670	8.4	73
571	Soluble pattern recognition molecules: Guardians and regulators of homeostasis at airway mucosal surfaces. 2020 , 50, 624-642		13
570	TMT-based proteomics analysis reveals the protective effects of Xuefu Zhuyu decoction in a rat model of traumatic brain injury. 2020 , 258, 112826		9
569	A novel complement inhibitor sMAP-FH targeting both the lectin and alternative complement pathways. 2020 , 34, 6598-6612		3
568	CRIg Macrophages Prevent Gut Microbial DNA-Containing Extracellular Vesicle-Induced Tissue Inflammation and Insulin Resistance. 2021 , 160, 863-874		14
567	Brain death-induced lung injury is complement dependent, with a primary role for the classical/lectin pathway. 2021 , 21, 993-1002		2
566	Effect of dipeptidyl peptidase-4 inhibitors on complement activation. 2021 , 37, e3385		1
565	An overview of moonlighting proteins in Staphylococcus aureus infection. 2021 , 203, 481-498		10
564	Immunological Basis of the Endometriosis: The Complement System as a Potential Therapeutic Target. <i>Frontiers in Immunology</i> , 2020 , 11, 599117	8.4	9
563	Stimuli-Responsive Iron Oxide Nanotheranostics: A Versatile and Powerful Approach for Cancer Therapy. 2021 , 10, e2001044		11

562	Sialylation of CD55 by ST3GAL1 Facilitates Immune Evasion in Cancer. 2021 , 9, 113-122	8
561	Cloning and structural analysis of complement component 3d in wild birds provides insight into its functional evolution. 2021 , 117, 103979	2
560	Neuroimmune crosstalk and evolving pharmacotherapies in neurodegenerative diseases. 2021 , 162, 160-178	5
559	A structural basis for inhibition of the complement initiator protease C1r by Lyme disease spirochetes.	1
558	Testable Hypotheses Relating Complement Pathways to Elevated Risk for Schizophrenia. 2021 , 183-194	
557	Regulation of Complement Activation by Heme Oxygenase-1 (HO-1) in Kidney Injury. 2021 , 10,	2
556	Monoclonal Antibodies as Neurological Therapeutics. 2021 , 14,	12
555	Brain Infections, Encephalitis, and Meningitis: Bacteria. 2021 ,	
554	Advances in treating myasthenia gravis. 2021 , 243-264	
553	A rare cause of recurrent acute kidney injury in a 3-year-old girl: Answers. 2021 , 36, 2033-2037	0
552	Effect of aging on bone metabolism: the involvement of complement C1q. 2021 , 65, 393-399	1
551	Functional Dissection of the Dominant Role of CD55 in Protecting Vesicular Stomatitis Virus against Complement-Mediated Neutralization. <i>Viruses</i> , 2021 , 13,	6.2
550	Current concepts in granulomatous immune responses. 2021 , 72, 61-68	1
549	Silver Nanoparticles Attenuate the Antimicrobial Activity of the Innate Immune System by Inhibiting Neutrophil-Mediated Phagocytosis and Reactive Oxygen Species Production. 2021 , 16, 1345-1360	4
548	A Review of Complement Activation in SLE. 2021 , 23, 16	14
547	C1q binding to surface-bound IgG is stabilized by C1r2s2 proteases.	0
546	The Redox Balance and Membrane Shedding in RBC Production, Maturation, and Senescence. 2021 , 12, 604738	5
545	Pneumococcal Choline-Binding Proteins Involved in Virulence as Vaccine Candidates. 2021 , 9,	2

544	The effect of phosphorolcoline-coated cardiopulmonary by-pass circuits on morbidity and mortality in patients with congenital open cardiac surgery. 2021 , 4, 160-165		
543	Heat-Inactivation of Human Serum Destroys C1 Inhibitor, Pro-motes Immune Complex Formation, and Improves Human T Cell Function. 2021 , 22,		6
542	Evaluation of riboflavin and ultraviolet light treatment against <i>Klebsiella pneumoniae</i> in whole blood-derived platelets: A pilot study. 2021 , 61, 1562-1569		1
541	Duck Complement Factor H Binds to Outer Membrane Protein Omp24 of. 2021 , 65, 261-268		0
540	Complement Overactivation and Consumption Predicts In-Hospital Mortality in SARS-CoV-2 Infection. <i>Frontiers in Immunology</i> , 2021 , 12, 663187	8.4	29
539	Changes in complement alternative pathway components, factor B and factor H during dengue virus infection in the AG129 mouse. 2021 , 102,		1
538	Complement in Tumourigenesis and the Response to Cancer Therapy. 2021 , 13,		10
537	Processed foods drive intestinal barrier permeability and microvascular diseases. 2021 , 7,		27
536	Genetic Variant CFH rs6677604 Might Play a Protective Role in lupus Nephritis. 2021 , 361, 336-343		
535	Complement cascade functions during brain development and neurodegeneration. 2021 ,		4
534	Low CFB expression is independently associated with poor overall and disease-free survival in patients with lung adenocarcinoma. 2021 , 21, 478		0
533	Pharmacological approach for the reduction of inflammatory and prothrombotic hyperactive state in COVID-19 positive patients by acting on complement cascade. 2021 , 82, 264-269		23
532	Microangiopatía trombótica (MAT) en la unidad de cuidado intensivo. Aproximación a la trombocitopenia asociada a disfunción orgánica. Serie de casos clínicos. 2021 , 21, 187-192		
531	A complement factor H homolog, heparan sulfation, and syndecan maintain inversin compartment boundaries in cilia. 2021 , 118,		1
530	Acquired decrease of the C3b/C4b receptor (CR1, CD35) and increased C4d deposits on erythrocytes from ICU COVID-19 patients. <i>Immunobiology</i> , 2021 , 226, 152093	3-4	1
529	Investigation of complement system activation and regulation during Indian Antarctic expedition. 2021 , 29, 100699		1
528	Medical Records-Based Genetic Studies of the Complement System. 2021 , 32, 2031-2047		1
527	Integrated multi-omics uncovers reliable potential biomarkers and adverse effects of zinc deficiency. 2021 , 40, 2683-2696		1

526	Bacteria induce skin regeneration via IL-1 β signaling. 2021 , 29, 777-791.e6			15
525	OmpC, a novel factor H-binding surface protein, is dispensable for the adherence and virulence of <i>Salmonella enterica</i> serovar Typhimurium. 2021 , 259, 109157			
524	Relationship of complement activation pathway to clinical and pathological characteristics and renal outcome in patients with lupus nephritis. 2021 , 1			
523	Complement Components C3 and C4 Indicate Vasculitis Manifestations to Distinct Renal Compartments in ANCA-Associated Glomerulonephritis. 2021 , 22,			7
522	Factor D Inhibition Blocks Complement Activation Induced by Mutant Factor B Associated With Atypical Hemolytic Uremic Syndrome and Membranoproliferative Glomerulonephritis. <i>Frontiers in Immunology</i> , 2021 , 12, 690821	8.4		0
521	C1q binding to surface-bound IgG is stabilized by C1rs proteases. 2021 , 118,			6
520	The Spectrum of C4d Deposition in Renal Biopsies of Lupus Nephritis Patients. <i>Frontiers in Immunology</i> , 2021 , 12, 654652	8.4		3
519	The Dual Role of a Polyvalent IgM/IgA-Enriched Immunoglobulin Preparation in Activating and Inhibiting the Complement System. 2021 , 9,			1
518	Dysregulation of complement and coagulation pathways: emerging mechanisms in the development of psychosis. 2021 ,			4
517	The dual role of complement in cancers, from destroying tumors to promoting tumor development. 2021 , 143, 155522			1
516	A small fragment of factor B as a potential inhibitor of complement alternative pathway activity. <i>Immunobiology</i> , 2021 , 226, 152106	3-4		0
515	Evaluation of the effect of low molecular weight heparin in unexplained recurrent pregnancy loss: a meta-analysis of randomized controlled trials. 2021 , 1-8			1
514	Complement Regulator Factor H is a Cofactor for Thrombin in both Pro- and Anticoagulant Roles.			
513	Diagnostic circulating biomarkers to detect vision-threatening diabetic retinopathy: Potential screening tool of the future?. 2021 ,			2
512	Renal Delivery of Pharmacologic Agents During Machine Perfusion to Prevent Ischaemia-Reperfusion Injury: From Murine Model to Clinical Trials. <i>Frontiers in Immunology</i> , 2021 , 12, 673562	8.4		3
511	Effect of α -Derived Extracellular Protease vEP-45 on the Blood Complement System. 2021 , 10,			
510	The Inflammatory Feed-Forward Loop Triggered by the Complement Component C3 as a Potential Target in Endometriosis. <i>Frontiers in Immunology</i> , 2021 , 12, 693118	8.4		1
509	An Update on Targeted Treatment of IgA Nephropathy: An Autoimmune Perspective. 2021 , 12, 715253			2

508	How Phagocytes Acquired the Capability of Hunting and Removing Pathogens From a Human Body: Lessons Learned From Chemotaxis and Phagocytosis of (Review). 2021 , 9, 724940		1
507	Recent Advances on Possible Association Between the Periodontal Infection of Porphyromonas gingivalis and Central Nervous System Injury. 2021 , 84, 51-59		
506	The innate immune system in diabetic retinopathy. 2021 , 84, 100940		9
505	Lipoproteome screening of the Lyme disease agent identifies novel inhibitors of antibody-mediated complement killing.		1
504	The Nano-War Against Complement Proteins. 2021 , 23, 105		0
503	Advancing therapeutic complement inhibition in hematologic diseases: PNH and beyond. 2021 ,		11
502	Complement C3d is not associated with axial spondyloarthritis and magnetic resonance imaging changes at the sacroiliac joint. 2021 , 1-8		
501	C3 complement inhibition prevents antibody-mediated rejection and prolongs renal allograft survival in sensitized non-human primates. 2021 , 12, 5456		4
500	Treatment of Autoimmune Diseases with Therapeutic Antibodies: Lessons Learned from PID Patients Allow for Stratification of the Infection Risk. 2022 , 2313, 27-44		1
499	Changes in plasma C1q, apelin and adropin concentrations in older adults after descending and ascending stair walking intervention. <i>Scientific Reports</i> , 2021 , 11, 17644	4.9	1
498	High Endurance Elite Athletes Show Age-dependent Lower Levels of Circulating Complements Compared to Low/Moderate Endurance Elite Athletes. 2021 , 8, 715035		1
497	Complement Inhibition Targeted to Injury Specific Neoepitopes Attenuates Atherogenesis in Mice. 2021 , 8, 731315		0
496	Role of Complement in Regulating Inflammation Processes in Renal and Prostate Cancers. <i>Cells</i> , 2021 , 10,	7.9	2
495	Improving Clinical Trials for Anticomplement Therapies in Complement-Mediated Glomerulopathies: Report of a Scientific Workshop Sponsored by the National Kidney Foundation. 2021 ,		5
494	Local complement factor H protects kidney endothelial cell structure and function. 2021 , 100, 824-836		3
493	Fucoidan for cardiovascular application and the factors mediating its activities. 2021 , 270, 118347		5
492	Transcriptomic and proteomic analyses of the immune mechanism in pathogenetic and resistant mandarin fish (<i>Siniperca chuatsi</i>) infected with ISKNV. 2021 , 545, 737198		3
491	Identification of potential pathways whereby dietary L-tryptophan ameliorates the glucose metabolic disorder of blunt snout bream through long non-coding RNAs. 2021 , 545, 737256		1

490	Exploring the Links between Personality and Immune Function. 2022 , 184, 111179-111179		2
489	Advances in the Study of Complement System in Pathogenesis of Membranous Nephropathy. 2021 , 11, 662-668		
488	Generation of a novel decay accelerating factor (DAF) knock-out rat model using clustered regularly-interspaced short palindromic repeats, (CRISPR)/associated protein 9 (Cas9), genome editing. 2021 , 30, 11-21		1
487	Complement and SLE. 2021 , 133-167		0
486	A Dimerization Site at SCR-17/18 in Factor H Clarifies a New Mechanism for Complement Regulatory Control. <i>Frontiers in Immunology</i> , 2020 , 11, 601895	8.4	1
485	Complement: The Alternative Pathway. 1-10		2
484	Cross-disciplinary research stirs new challenges into the study of the structure, function and systems biology of complement. 2006 , 586, 1-16		2
483	Disease-associated sequence variations in factor H: a structural biology approach. 2006 , 586, 313-27		5
482	The role of third complement component (C3) in homing of hematopoietic stem/progenitor cells into bone marrow. 2006 , 586, 35-51		19
481	Complement defects in children which result in kidney diseases: diagnosis and therapy. 2006 , 165-197		1
480	The role of complement in membranoproliferative glomerulonephritis. 2006 , 199-221		2
479	Complement in renal transplantation. 2006 , 19-35		1
478	Non-Shiga toxin-associated hemolytic uremic syndrome. 2006 , 65-83		2
477	The third complement component as modulator of platelet production. 2007 , 598, 226-39		2
476	Exploring the complement interaction network using surface plasmon resonance. 2007 , 598, 260-78		15
475	Hydrogen/deuterium exchange mass spectrometry: potential for investigating innate immunity proteins. 2007 , 598, 407-17		6
474	The alternative pathway of complement: a pattern recognition system. 2007 , 598, 80-92		34
473	Viral heparin-binding complement inhibitors--a recurring theme. 2007 , 598, 105-25		6

472	Evaluation of suspected immunodeficiency. 2007 , 601, 291-300	3
471	The Role of Membrane Complement Regulatory Proteins in Cancer Immunotherapy. 2008 , 152-167	7
470	Hypothesis: Combined Inhibition of Complement and CD14 as Treatment Regimen to Attenuate the Inflammatory Response. 2008 , 243-253	7
469	A Brief History of Microbiology and Immunology. 2010 , 31-56	3
468	Bacterial complement escape. 2009 , 666, 32-48	10
467	Genetic control of complement activation in humans and age related macular degeneration. 2010 , 703, 49-62	9
466	Complement involvement in neovascular ocular diseases. 2012 , 946, 161-83	29
465	The role of MASP-1/3 in complement activation. 2013 , 735, 41-53	16
464	Borrelial Complement-Binding Proteins. 2012 , 63-88	3
463	Encyclopedia of Signaling Molecules. 2016 , 1-18	2
462	Complement Regulation and Immune Evasion by Hepatitis C Virus. 2019 , 1911, 337-347	4
461	IgE-Dependent and Independent Effector Mechanisms in Human and Murine Anaphylaxis. 2011 , 127-144	1
460	Role of Maternal and Infant Malnutrition on the Development of the Inflammatory Response. 2010 , 43-62	1
459	Neuroprotective effect of C1-inhibitor following traumatic brain injury in mice. 2008 , 102, 381-4	16
458	Encyclopedia of Signaling Molecules. 2018 , 2972-2989	1
457	Immune/Inflammatory Aspects. 2010 , 239-267	1
456	Measles virus and CD46. 2009 , 329, 31-57	20
455	Swarm-Based Simulations for Immunobiology. 2011 , 29-64	6

454	Involvement of Oxidative Stress in Hemolytic Anemia. 2014 , 2499-2516	2
453	Complement Deficiencies. 2017 , 437-460	2
452	Pathogenesis of Streptococcus pneumoniae infections:adaptive immunity, innate immunity, cell biology, virulence factors. 2007 , 139-181	3
451	Immune Complexes: Normal Physiology and Role in Disease. 2009 , 79-94	2
450	Monoclonal antibody therapy. 2009 , 303-406	3
449	Functional Characteristics of Mortalin. 2012 , 55-80	3
448	Cobra Venom Factor: The Unique Component of Cobra Venom That Activates the Complement System. 2017 , 345-404	1
447	Staphylococci and micrococci. 2010 , 1632-1644	0
446	The Immune System: an Overview. 2009 , 3-17	3
445	Innate (General or Nonspecific) Host Defense Mechanisms. 2010 , 37-47	1
444	Complement. 2010 , 77-98	2
443	Host Reactions to Biomaterials and Their Evaluation. 1996 , 293-X	2
442	Infection and the Host Response. 2006 , 1299-1319	1
441	Immunology of Graft Rejection. 2008 , 9-32	1
440	Innate Immunity in the Lungs. 2010 , 255-284	1
439	Etiology and Pathogenesis of Hyperuricemia and Gout. 2013 , 1533-1553.e5	5
438	Innate (General or Nonspecific) Host Defense Mechanisms. 2015 , 26-33.e2	2
437	Dichotomy of complement system: Tumorigenesis or destruction. 2020 , 223, 89-96	2

436	Endothelial activation and dysfunction in COVID-19: from basic mechanisms to potential therapeutic approaches. 2020 , 5, 293	127
435	Chapter 14:Molecular Genetics of the Major Histocompatibility Complex Class III Region. 2008 , 219-237	0
434	Effects of Ischemic Preconditioning and C1 Esterase Inhibitor Administration following Ischemia-Reperfusion Injury in a Rat Skin Flap Model. 2021 , 37, 242-248	2
433	Innate immunity and the pneumococcus. 2006 , 152, 285-293	50
432	Microglial elimination of dopamine D1 receptors defines sex-specific changes in nucleus accumbens development and social play behavior during adolescence.	3
431	Staphylococcus aureus toxin LukSF dissociates from its membrane receptor target to enable renewed ligand sequestration.	1
430	Overview of Infections in the Immunocompromised Host. 2009 , 3-43	4
429	Complement. 85-109	2
428	Functions of Antibodies. 23-48	7
427	Complement and Its Receptors in Infection. 219-240	2
426	C3a receptor blockade protects podocytes from injury in diabetic nephropathy. 2020 , 5,	17
425	Complement factor H-deficient mice develop spontaneous hepatic tumors. 2020 , 130, 4039-4054	14
424	Complementopathies and precision medicine. 2020 , 130, 2152-2163	50
423	Anti-C1q autoantibodies deposit in glomeruli but are only pathogenic in combination with glomerular C1q-containing immune complexes. 2004 , 114, 679-688	169
422	Anti-C1q autoantibodies deposit in glomeruli but are only pathogenic in combination with glomerular C1q-containing immune complexes. 2004 , 114, 679-88	63
421	Mannan-binding lectin activates C3 and the alternative complement pathway without involvement of C2. 2006 , 116, 1425-34	138
420	Focal and segmental glomerulosclerosis induced in mice lacking decay-accelerating factor in T cells. 2009 , 119, 1264-74	33
419	Human C3 mutation reveals a mechanism of dense deposit disease pathogenesis and provides insights into complement activation and regulation. 2010 , 120, 3702-12	170

418	Complement as a multifaceted modulator of kidney transplant injury. 2014 , 124, 2348-54	66
417	A C3(H2O) recycling pathway is a component of the intracellular complement system. 2017 , 127, 970-981	61
416	Hyperfunctional complement C3 promotes C5-dependent atypical hemolytic uremic syndrome in mice. 2019 , 129, 1061-1075	14
415	The presence of CD55- and/or CD59-deficient erythrocytic populations in patients with rheumatic diseases reflects an immune-mediated bone-marrow derived phenomenon. 2014 , 20, 123-39	9
414	Non-invasive imaging to monitor lupus nephritis and neuropsychiatric systemic lupus erythematosus. 2015 , 4, 153	5
413	Catastrophic antiphospholipid syndrome: a clinical review. 2014 , 3, 9-17	47
412	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
411	C4b binding protein binds to CD154 preventing CD40 mediated cholangiocyte apoptosis: a novel link between complement and epithelial cell survival. 2007 , 2, e159	15
410	Multifactor effects and evidence of potential interaction between complement factor H Y402H and LOC387715 A69S in age-related macular degeneration. 2008 , 3, e3833	53
409	Alternative complement pathway deregulation is correlated with dengue severity. 2009 , 4, e6782	83
408	Blood peptidome-degradome profile of breast cancer. 2010 , 5, e13133	50
407	Functional analysis of Ficolin-3 mediated complement activation. 2010 , 5, e15443	47
406	An in vivo transfection approach elucidates a role for <i>Aedes aegypti</i> thioester-containing proteins in flaviviral infection. 2011 , 6, e22786	29
405	Nasopharyngeal colonization and invasive disease are enhanced by the cell wall hydrolases LytB and LytC of <i>Streptococcus pneumoniae</i> . 2011 , 6, e23626	44
404	Human pentraxin 3 binds to the complement regulator c4b-binding protein. 2011 , 6, e23991	51
403	Functional recruitment of human complement inhibitor C4B-binding protein to outer membrane protein Rck of <i>Salmonella</i> . 2011 , 6, e27546	22
402	Cefditoren and ceftriaxone enhance complement-mediated immunity in the presence of specific antibodies against antibiotic-resistant pneumococcal strains. 2012 , 7, e44135	16
401	Functional analyses of complement convertases using C3 and C5-depleted sera. 2012 , 7, e47245	21

400	Complement defects in patients with chronic rhinosinusitis. 2012 , 7, e47383	4
399	Staphylococcus aureus proteins Sbi and Efb recruit human plasmin to degrade complement C3 and C3b. 2012 , 7, e47638	47
398	Anti-gluten immune response following Toxoplasma gondii infection in mice. 2012 , 7, e50991	23
397	Negative regulation of pulmonary Th17 responses by C3a anaphylatoxin during allergic inflammation in mice. 2012 , 7, e52666	24
396	Association of ficolin-3 with severity and outcome of chronic heart failure. 2013 , 8, e60976	25
395	Resistance to Streptozotocin-Induced Autoimmune Diabetes in Absence of Complement C3: Myeloid-Derived Suppressor Cells Play a Role. 2013 , 8, e66334	14
394	Topical application of PPADS inhibits complement activation and choroidal neovascularization in a model of age-related macular degeneration. 2013 , 8, e76766	16
393	Hepatitis C virus NS3/4A protease inhibits complement activation by cleaving complement component 4. 2013 , 8, e82094	11
392	Analysis of rare variants in the C3 gene in patients with age-related macular degeneration. 2014 , 9, e94165	28
391	Bead arrays for antibody and complement profiling reveal joint contribution of antibody isotypes to C3 deposition. 2014 , 9, e96403	11
390	Zinc supplementation inhibits complement activation in age-related macular degeneration. 2014 , 9, e112682	35
389	A serine protease isolated from the bristles of the Amazonian caterpillar, Premolis semirufa, is a potent complement system activator. 2015 , 10, e0118615	7
388	Peptide Inhibitor of Complement C1 (PIC1) Rapidly Inhibits Complement Activation after Intravascular Injection in Rats. 2015 , 10, e0132446	26
387	Complement Activation in Patients with Focal Segmental Glomerulosclerosis. 2015 , 10, e0136558	31
386	Serum Homocysteine Concentration Is Significantly Associated with Inflammatory/Immune Factors. 2015 , 10, e0138099	16
385	Conserved Patterns of Microbial Immune Escape: Pathogenic Microbes of Diverse Origin Target the Human Terminal Complement Inhibitor Vitronectin via a Single Common Motif. 2016 , 11, e0147709	22
384	Quantitative Modeling of the Alternative Pathway of the Complement System. 2016 , 11, e0152337	30
383	Imprime PGG-Mediated Anti-Cancer Immune Activation Requires Immune Complex Formation. 2016 , 11, e0165909	23

382	Preoperative asymptomatic leukocytosis and postoperative outcome in cardiac surgery patients. 2017 , 12, e0182118	13
381	The use of the vaccinia virus complement control protein (VCP) in the rat retina. 2018 , 13, e0193740	3
380	Regulation of anti-microbial autophagy by factors of the complement system. 2020 , 7, 93-105	5
379	Progress in exosomes and their potential use in ocular diseases. 2020 , 13, 1493-1498	3
378	A cancer vaccine based on fluorine-modified sialyl-Tn induces robust immune responses in a murine model. 2017 , 8, 47330-47343	27
377	Extracellular vesicles from KSHV-infected endothelial cells activate the complement system. 2017 , 8, 99841-99860	20
376	Impact of complement component 3/4/5 single nucleotide polymorphisms on renal transplant recipients with antibody-mediated rejection. 2017 , 8, 94539-94553	3
375	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
374	Review: Cromer and DAF: role in health and disease. 2020 , 21, 39-47	27
373	The Complement System in Neuropathic and Postoperative Pain. 2016 , 9, 26-37	14
372	Endothelial Dysfunction in Hematopoietic Cell Transplantation. 2019 , 1, 45-51	9
371	The Immune Response to Fungal Challenge. 2009 , 125-138	1
370	Role of the complement components C5 and C3a in a mouse model of myocardial ischemia and reperfusion injury. 2010 , 8,	24
369	Roles of the complement system in alcohol-induced liver disease. 2020 , 26, 677-685	3
368	Complement proteins detected through iTRAQ-based proteomics analysis of serum from black carp <i>Mylopharyngodon piceus</i> in response to experimentally induced <i>Aeromonas hydrophila</i> infection. 2020 , 140, 187-201	2
367	Floridoside extracted from the red alga <i>Mastocarpus stellatus</i> is a potent activator of the classical complement pathway. 2008 , 6, 407-17	18
366	Lung inflammatory response syndrome after cardiac-operations and treatment of lornoxicam. 2014 , 6 Suppl 1, S78-98	35
365	Therapeutic complement inhibition ¶from experimental to clinical medicine. 2015 , 135, 1745-9	5

364	Effect of a C1s Inhibitor on the Efficacy of Anti-Capsular Antibodies against and. 2019 , 3, 519-530		3
363	Inflammatory choroidal neovascular membrane in posterior uveitis-pathogenesis and treatment. 2010 , 58, 3-10		52
362	Soluble membrane attack complex in ascites in patients with liver cirrhosis without infections. 2010 , 2, 221-5		2
361	Proteomic identification of proteins suggestive of immune-mediated response or neuronal degeneration in serum of achalasia patients. 2013 , 7, 411-6		6
360	Immunotherapy for ANCA-associated vasculitis during the COVID-19 pandemic. 2020 , 7, S121-S128		5
359	Therapeutic regulation of complement in patients with renal disease - where is the promise?. 2012 , 77, 413-23		6
358	Complement cascade and kidney transplantation: The rediscovery of an ancient enemy. 2014 , 4, 168-75		7
357	Complement involvement in kidney diseases: From physiopathology to therapeutical targeting. 2015 , 4, 169-84		14
356	Serum complement C3 predicts renal arteriosclerosis in non-diabetic chronic kidney disease. 2012 , 19, 854-61		7
355	Complement receptor 1 expression in peripheral blood mononuclear cells and the association with clinicopathological features and prognosis of nasopharyngeal carcinoma. 2012 , 13, 6527-31		10
354	Ficolin-2 inhibitors are present in sera after prolonged storage at -80 °C. 2016 , 4, e2705		6
353	The role of complement in kidney disease. 2020 , 20, 156-160		13
352	Identification of aberrantly methylated-differentially expressed genes and potential agents for Ewing sarcoma. 2021 , 9, 1557		
351	Molecular mechanisms of vasculopathy and coagulopathy in COVID-19. 2021 , 402, 1505-1518		4
350	Human Complement C4B Allotypes and Deficiencies in Selected Cases With Autoimmune Diseases. <i>Frontiers in Immunology</i> , 2021 , 12, 739430	8.4	1
349	Alternative Complement Pathway Inhibition Abrogates Pneumococcal Opsonophagocytosis in Vaccine-Naïve, but Not in Vaccinated Individuals. <i>Frontiers in Immunology</i> , 2021 , 12, 732146	8.4	2
348	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
347	A novel C-type lectin activates the complement cascade in the primitive oyster <i>Crassostrea gigas</i> . 2021 , 297, 101352		1

346 Biochemical Defense Mechanisms. **2001**, 1831-1877

345 Other Mediators of Airway Disease. **2002**, 291-305

344 Biological Barriers for Drug Targeting. **2002**, 27-44

343 Complement System in Allorecognition and Rejection of Organ Transplants. **2004**, 139-158

342 Immunologie der Infektabwehr. **2004**, 25-41

341 Complement Disorders. **2005**, 1118-1122

340 Inflammatory and Infectious Disorders. **2005**, 561-565

339 Hereditäre Komplementdefekte. **2005**, 645-655

338 Hereditary and Acquired Complement Deficiencies. **2006**, 914-923

337 Recommended Reading. **2006**, 123

336 An Enzyme-Linked Immunosorbent Assay-Based Method for Functional Analysis of the Three Pathways of the Complement System. **2006**, 124-127

335 Complement. **2006**, 87-104

1

334 Complement Proteases. **2007**, 1-4

333 Maternal-Fetal Immunology. **2007**, 85-107

332 Allergy and Anaphylaxis in Trauma. **2007**, 633-643

331 Immunity and Immunodeficiency in Trauma and Critical Care. **2007**, 1752-1771

330 A Role for Complement System in Mobilization and Homing of Hematopoietic Stem/Progenitor Cells. **2008**, 357-364

329 9. **2008**, 29-30

1

- 328 Contribution of Complement Activation on Kidney Injury. **2008**, 67, 272-280 1
- 327 Death in a Lonely Place: Pathophysiology of the Dying Patient. **2008**, 45-64
- 326 Diseases Related to Immune System Dysfunction. **2008**, 521-532
- 325 Role of Complement in Ethanol-Induced Liver Injury. **2008**, 168-179 1
- 324 Evaluation of the Patient. **2008**, 6-41
- 323 Complement: The Alternative Pathway.
- 322 Mechanisms of Complement Regulation of Infection by Flaviviruses. **2009**, 189-217
- 321 The Complement System. **2009**, 89-114
- 320 Complement System. **2009**, 323-336
- 319 PRIMARY IMMUNODEFICIENCIES. **2009**, 1021-1037
- 318 The Role of Complement in Sepsis. **2009**, 794-798
- 317 ??????????????. **2009**, 68, 30-35
- 316 Autoimmunity. **2009**, 259-275 1
- 315 Immunological Aspects of Tropical Diseases. **2009**, 57-73
- 314 Klinische Immunologie und Erkrankungen des rheumatischen Formenkreises. **2009**, 747-839
- 313 Fatal giant cell myocarditis in a patient with multiple autoimmune disorders. **2009**, 2009, 3
- 312 Skin/Connective Tissue/Metabolic Disease. **2010**, 361-376
- 311 EFFECTOR MECHANISMS OF HUMORAL IMMUNITY. **2010**, 321-348

- 310 Host responses to infection. **2010**, 30-44 1
- 309 Inflamaci3. **2010**, 19-26
- 308 Acute and Chronic Inflammation. **2010**, 43-77 5
- 307 Monoclonal Antibody Therapy.
- 306 Complement.
- 305 The Immunocompromised Host.
- 304 Control of Inflammation with Complement Control Agents to Prevent Atherosclerosis. **2011**, 633-675
- 303 Chapter 4:The Role of Proteolytically Inactive Serine Proteases from *Sarcoptes scabiei* in Complement Evasion. **2011**, 96-117
- 302 Microvascular and Macrovascular Diseases of the Kidney. **2011**, 1297-1331
- 301 Secondary Glomerular Disease. **2011**, 1192-1277
- 300 The Complement System of the Fetus and Newborn. **2011**, 1640-1651
- 299 SUGGESTED READINGS. **2011**, 239-243
- 298 Innate Immunity and Host Defense against Microbial Infection. **2011**, 841-857
- 297 Immunopathology of systemic lupus erythematosus. **2011**, 1253-1270.e2
- 296 Immunology, Host Defense, Immunodeficiencies, and Vaccines. **2011**, 52-62
- 295 Utilizing Mouse Models of Human Cancer for Assessing Immune Modulation of Cancer Development. **2012**, 443-463
- 294 Neuroblastoma: Antibody-Based Immunotherapy. **2012**, 105-113
- 293 The Complement System in Cryoglobulinemia. **2012**, 85-89

- 292 Kapitel E1 Literaturverzeichnis zu Peter, Pichler, Müller-Ladner (Hrsg.): Klinische Immunologie. **2012**, e1-e80
- 291 Approach to the Child with Recurrent Infections. **2012**, 1321-1328
- 290 Infectious Complications of Complement Deficiencies. **2012**, 615-619.e2
- 289 Basic Principles of Immunology in Urology. **2012**, 495-529.e5
- 288 Innate Immunity and Injury During Brain Death: Opportunities for Intervention. **2013**, 139-145
- 287 Eculizumab treatment of atypical hemolytic uremic syndrome. 1-10
- 286 Immunologic renal diseases. **2013**, 812-827
- 285 Complement System. **2013**, 325-339
- 284 The Complement Cascade in Acute Brain Injury. **2014**, 67-85
- 283 Expression and purification methods for the production of recombinant human complement component C2. **2014**, 1100, 61-74
- 282 Molecular Life Sciences. **2014**, 1-10
- 281 References. 327-373
- 280 Effects of topical hypothermia on postoperative inflammatory markers in patients undergoing coronary artery bypass surgery. **2014**, 25, 67-72 1
- 279 Immunopathology of systemic lupus erythematosus. **2015**, 1052-1067 1
- 278 Complement and Complement Regulatory Proteins in Diabetes. **2015**, 29-57 1
- 277 Membranoproliferative and C3-Mediated GN in Children. **2015**, 1-22
- 276 Cobra Venom Factor: The Unique Component of Cobra Venom That Activates the Complement System. **2015**, 1-52
- 275 The complement system in lupus nephritis. 4, 145 1

- 274 Non-invasive imaging to monitor lupus nephritis and neuropsychiatric systemic lupus erythematosus. **2015**, 4, 153 3
- 273 Complement in hemolytic anemia. **2015**, 2015, 385-391
- 272 Compendium of Inflammatory Diseases. **2016**, 349-365
- 271 Atypical Hemolytic Uremic Syndrome. **2016**, 597-632 1
- 270 Clinical Significance of Complement Abnormalities. **2016**, 504-512
- 269 The Nature of the Diseases That Arise from Improper Regulation of the Alternative Pathway of Complement. 138-144
- 268 Laboratory Evaluation of Renal Disease in Childhood. **2016**, 77-105 0
- 267 The Role of Complement in Disease. **2016**, 583-596 1
- 266 The potential role of cell surface complement regulators and circulating CD4+ CD25+ T-cells in the development of autoimmune myasthenia gravis. **2016**, 8, 1718-26
- 265 Circulating serum anti-C1q antibody: correlation with clinical and histopathological activity in patients with proliferative lupus nephritis. **2016**, 28, 16-20
- 264 Structure of complement C3(H₂O) revealed by quantitative cross-linking/mass spectrometry and modeling. 1
- 263 Reduced order modeling and analysis of the human complement system. 2
- 262 Molecular Genetics of Macular Degeneration. 1-7
- 261 Paroxysmal Nocturnal Haemoglobinuria in Pregnancy. **2016**, 1,
- 260 Humoral Factors in the Skin. **2017**, 115-142
- 259 Basic Immunobiology. **2017**, 1-93
- 258 Platelets and Innate Immunity in Atherosclerosis. **2017**, 209-221
- 257 Anti-C1q Antibody is Associated with Renal and Cutaneous Manifestations in Asian Indian Patients with Systemic Lupus Erythematosus. **2017**, 11, OC39-OC42 2

- 256 Atypical hemolytic-uremic syndrome due to complement factor I mutation. **2017**, 6, 243-250 0
- 255 Management von Komplikationen: Sepsis, Multiorganversagen, ARDS. **2018**, 345-358
- 254 Molecular Life Sciences. **2018**, 108-115
- 253 Encyclopedia of Animal Cognition and Behavior. **2018**, 1-5
- 252 Recurrent postinfectious glomerulonephritis: an unusual evolution compatible with C3 glomerulopathy. **2018**, 2018,
- 251 Dynamic interplay of innate and adaptive immunity during sterile retinal inflammation: Insights from the transcriptome.
- 250 NEW ASPECTS OF SEPSIS AND SEPTIC SHOCK PATHOGENESIS IN CHILDREN. THE COMPLEMENT SYSTEM AS TARGET FOR AN EFFECTIVE THERAPY. *Russian Journal of Infection and Immunity*, **2018**, 8, 19-24 0.4
- 249 Complement-Mediated Hematological Disorders. **2019**, 417-433
- 248 Labordiagnostik in der Differenzialdiagnose rheumatischer Erkrankungen. **2019**, 29-62
- 247 A stealth adhesion factor contributes to *Vibrio vulnificus* pathogenicity: Flp pili play roles in host invasion, survival in the blood stream and resistance to complement activation.
- 246 Acquired decrease of the C3b /C4b receptor (CR1, CD35) and C4d deposits on Erythrocytes from ICU COVID-19 Patients.
- 245 Transcriptional regulation of seven cyadox-related genes mainly activated by PI3K and NF- κ B-signaling pathways in PK-15 cells. **2020**, 131, 232-243
- 244 Complement Dysregulation Syndromes in Children and Adolescents. **2021**, 487-502
- 243 SELECTED CASE STUDIES. **2020**, 369-422
- 242 Functional Activity of the Complement System in Hospitalized COVID-19 Patients: A Prospective Cohort Study. *Frontiers in Immunology*, **2021**, 12, 765330 8.4 1
- 241 Review: complement receptor 1 therapeutics for prevention of immune hemolysis. **2020**, 21, 109-118 8
- 240 Cell type specific gene expression profiling reveals a role for the complement component C3A in neutrophil migration to tissue damage.
- 239 The complement system in primary Sjögren's syndrome: the expression of certain cascade and regulatory proteins in labial salivary glands - observational study. **2020**, 58, 357-366 4

238 Encyclopedia of Medical Immunology. **2020**, 213-221

237 Role of plasma exchange in management of patients clinically diagnosed of postpartum thrombotic microangiopathies: A retrospective observation from a tertiary health-care center. **2020**, 14, 142-148

236 SEEKING CANDIDATE MOLECULES AS PROGNOSTIC HEALING MARKERS IN CHRONIC VENOUS ULCERS.

235 Inflammasome-Dependent Peroxiredoxin 2 Secretion Induces the Classical Complement Pathway Activation. **2021**, 21, e36

1

234 Microcystin-Induced Immunotoxicity in Fishes: A Scoping Review. **2021**, 13,

0

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

1

232 Circulating C1q levels in health and disease, more than just a biomarker. **2021**, 140, 206-216

3

231 The Complex Roles of Anaphylatoxins in Allergic Asthma and Autoimmune Diseases. **2004**, 315-344

230 Immunologie Eine Einführung. **2005**, 795-881

229 Mucosal Control of Streptococcus pneumoniae Infections. **2008**, 301-321

228 Bacterial Infections. **2008**, 335-361

227 The Pathways of Complement. **2008**, 364-375

226 Sphingosine-1-phosphate in anti-neutrophil cytoplasmic antibody-associated vasculitis: coagulation-related clinical indicators and complications. **2020**, 40,

0

225 Complement Component 3 expressed by the endometrial ectopic tissue is involved in the endometriotic lesion formation through mast cell activation.

1

224 The Role of Mannose-binding Lectin in Infectious Complications of Pediatric Hemato-Oncologic Diseases. **2021**, 40, 154-158

0

223 Plasma levels of complement proteins from the alternative pathway in patients with age-related macular degeneration are independent of Complement Factor H Tyr³⁰²His polymorphism. **2012**, 18, 2288-99

30

222 Protective Immune Response against Bacillus anthracis Induced by Intranasal Introduction of a Recombinant Adenovirus Expressing the Protective Antigen Fused to the Fc-fragment of IgG2a. **2014**, 6, 76-84

4

221 Functions of Antibodies. **2014**, 2, 1-17

38

220	Analysis of rare variants in the CFH gene in patients with the cuticular drusen subtype of age-related macular degeneration. 2015 , 21, 285-92		16
219	Complement activation in the arteries of patients with severe atherosclerosis. 2018 , 11, 1-9		3
218	A Structural Basis for Inhibition of the Complement Initiator Protease C1r by Lyme Disease Spirochetes. 2021 , 207, 2856-2867		1
217	COVID-19, Pre-Eclampsia, and Complement System. <i>Frontiers in Immunology</i> , 2021 , 12, 775168	8.4	5
216	Complement in ischaemia-reperfusion injury and transplantation. 2021 , 43, 789-797		1
215	Cytokine and Complement Response in the Glaucomatous [B1-CTGF Mouse Model. 2021 , 15, 718087		0
214	Shiga Toxin 2a Induces NETosis via NOX-Dependent Pathway.. 2021 , 9,		0
213	C5a and C5aR1 are key drivers of microvascular platelet aggregation in clinical entities spanning from aHUS to COVID-19. 2021 ,		7
212	Renal diseases and the role of complement: Linking complement to immune effector pathways and therapeutics. 2021 , 152, 1-81		0
211	Using Bio-Layer Interferometry to Evaluate Anti-PEG Antibody-Mediated Complement Activation.. 2022 , 45, 129-135		
210	Complement cascade inhibition in geographic atrophy: a review.. 2022 ,		1
209	Impact of Inherited Genetic Variants on Critically Ill Septic Children.. 2022 , 11,		0
208	Functional genetic variants in complement component 7 confer susceptibility to gastric cancer.. 2022 , 10, e12816		0
207	Initial properdin binding contributes to alternative pathway activation at the surface of viable and necrotic cells.. 2022 ,		0
206	New Insights into the Role of the Complement System in Human Viral Diseases.. 2022 , 12,		0
205	Involvement of enhanced expression of classical complement C1q in atherosclerosis progression and plaque instability: C1q as an indicator of clinical outcome.. 2022 , 17, e0262413		1
204	The EPICC Family of Anti-Inflammatory Peptides: Next Generation Peptides, Additional Mechanisms of Action, and and Efficacy.. <i>Frontiers in Immunology</i> , 2022 , 13, 752315	8.4	0
203	Differentiation of human macrophages with anaphylatoxin C3a impairs alternative M2 polarization and decreases LPS-induced cytokine secretion.. 2022 ,		

202	The state of complement in COVID-19.. 2021 ,		20
201	Retention of hemostatic and immunological properties of frozen plasma and COVID-19 convalescent apheresis fresh-frozen plasma produced and freeze-dried in Canada.. 2021 ,		1
200	Repertoire in Innate Immunity. 2022 , 1-36		
199	Complement Activation the Lectin and Alternative Pathway in Patients With Severe COVID-19.. <i>Frontiers in Immunology</i> , 2022 , 13, 835156	8.4	1
198	An Excretory Protein of Inhibits Complement Classical Pathway Activation.. 2022 , 15, 555-568		1
197	More than just a pretty face? The relationship between immune function and perceived facial attractiveness.. 2022 , 289, 20212476		0
196	The Battle between Host and SARS-CoV-2: Innate Immunity and Viral Evasion Strategies.. 2022 ,		4
195	Super-Selective Partial Splenic Embolization for Hereditary Spherocytosis in Children: A Single-Center Retrospective Study.. 2022 , 9, 835430		0
194	Effect of Moderate Aerobic Exercise on Complement Activation Pathways in Polycystic Ovary Syndrome Women.. 2021 , 12, 740703		1
193	The Complement System in the Central Nervous System: From Neurodevelopment to Neurodegeneration.. 2022 , 12,		1
192	Dysregulated Immunity in Pulmonary Hypertension: From Companion to Composer.. 2022 , 13, 819145		1
191	Complement inhibitor eculizumab in thrombotic microangiopathy: Single-center case series.. 2022 , 10, e05573		
190	Application of C5 inhibitors in glomerular diseases in 2021.. 2022 ,		2
189	Complement Genetics for the Practicing Allergist Immunologist: Focus on Complement Deficiencies.. 2022 ,		0
188	The multifaceted impact of complement on atherosclerosis.. 2022 ,		0
187	Myasthenia gravis complement activity is independent of autoantibody titer and disease severity.. 2022 , 17, e0264489		1
186	Natural antibody IgG levels are associated with HBeAg-positivity and seroconversion in chronic hepatitis B patients treated with entecavir.. <i>Scientific Reports</i> , 2022 , 12, 4382	4.9	
185	A novel missense mutation in complement factor I predisposes patients to atypical hemolytic uremic syndrome: a case report.. 2022 , 16, 101		0

184	Skin Inflammation with a Focus on Wound Healing.. 2022,		0
183	Lipoproteome screening of the Lyme disease agent identifies inhibitors of antibody-mediated complement killing.. 2022, 119, e2117770119		1
182	Intertwined pathways of complement activation command the pathogenesis of lupus nephritis.. 2022,		0
181	Implication du complément dans les pathologies rénales. 2022, 3, 134-134		
180	The complement system and autoimmune diseases.		
179	Nanotechnology-based multifunctional vaccines for cancer immunotherapy. 2022, 437, 135505		1
178	Secretion Systems in Gram-Negative Bacterial Fish Pathogens.. 2021, 12, 782673		0
177	Case Report: Early Onset Systemic Lupus Erythematosus Due to Hereditary C1q Deficiency Treated With Fresh Frozen Plasma.. 2021, 9, 756387		1
176	Engineering IgG1 Fc Domains That Activate the Complement System. 2022, 2421, 187-200		1
175	Human Properdin Released By Infiltrating Neutrophils Can Modulate Influenza A Virus Infection.. <i>Frontiers in Immunology,</i> 2021, 12, 747654	8.4	1
174	Dysregulation of complement factor H in juvenile-onset systemic lupus erythematosus patients.		
173	Increase in the Complement Activation Product C4d and the Terminal Complement Complex sC5b-9 Is Associated with Disease Severity and a Fatal Outcome in Necrotizing Soft-Tissue Infection.. 2021, 1-11		
172	Proteomic analysis of extracellular vesicles enriched serum associated with future ischemic stroke.. <i>Scientific Reports,</i> 2021, 11, 24024	4.9	0
171	Complement System in Alzheimer's Disease.. 2021, 22,		3
170	Complement-Mediated Selective Tumor Cell Lysis Enabled by Bi-Functional RNA Aptamers.. 2021, 13,		1
169	The crystal structure of iC3b-CR3 reveals a modular recognition of the main opsonin iC3b by the CR3 integrin receptor.. 2022, 13, 1955		2
168	The Complement and Coagulation Cascades Pathway is Associated with Acute Necrotizing Pancreatitis by Genomics and Proteomics Analysis.. 2022, 15, 2349-2363		0
167	Multifaceted Activities of Seven Nanobodies against Complement C4b.. 2022,		1

166 3D bioprinted cancer cells are more tolerant to serum starvation than 2D cells due to autophagy. **2022**, 24, 100912

o

165 Data_Sheet_1.zip. **2019**,

164 presentation_1.pptx. **2018**,

163 Image_1.JPEG. **2019**,

162 Image_10.JPEG. **2019**,

161 Image_2.JPEG. **2019**,

160 Image_3.JPEG. **2019**,

159 Image_4.JPEG. **2019**,

158 Image_5.JPEG. **2019**,

157 Image_6.JPEG. **2019**,

156 Image_7.JPEG. **2019**,

155 Image_8.JPEG. **2019**,

154 Image_9.JPEG. **2019**,

153 Data_Sheet_1.docx. **2020**,

152 Table_1.DOCX. **2020**,

151 Data_Sheet_1.PDF. **2020**,

150 Image_1.tif. **2020**,

149 data_sheet_1.PDF. **2018**,

148 data_sheet_2.PDF. **2018**,

147 data_sheet_3.PDF. **2018**,

146 data_sheet_4.PDF. **2018**,

145 data_sheet_5.PDF. **2018**,

144 data_sheet_6.PDF. **2018**,

143 data_sheet_7.PDF. **2018**,

142 table_1.xlsx. **2018**,

141 table_2.xlsx. **2018**,

140 table_3.xls. **2018**,

139 table_4.xlsx. **2018**,

138 image_1.tif. **2018**,

137 image_2.tif. **2018**,

136 DataSheet_1.docx. **2020**,

135 presentation_1.pdf. **2018**,

134 Image7.jpg. **2018**,

133 Image8.jpg. **2018**,

132 Data_Sheet_1.PDF. **2019**,

131 Image_1.tif. **2019**,

130 Image_2.tif. **2019**,

129 Data_Sheet_1.pdf. **2020**,

128 Image_1.tif. **2019**,

127 Table_1.DOCX. **2018**,

126 Image_1.TIF. **2020**,

125 Data_Sheet_1.PDF. **2019**,

124 Data_Sheet_10.PDF. **2019**,

123 Data_Sheet_11.pdf. **2019**,

122 Data_Sheet_2.pdf. **2019**,

121 Data_Sheet_3.PDF. **2019**,

120 Data_Sheet_4.pdf. **2019**,

119 Data_Sheet_5.PDF. **2019**,

118 Data_Sheet_6.PDF. **2019**,

117 Data_Sheet_7.PDF. **2019**,

116 Data_Sheet_8.PDF. **2019**,

115 Data_Sheet_9.pdf. **2019**,

114 data_sheet_1.docx. **2018**,

113 Image_1.tif. **2018**,

112 Image_2.tif. 2018,

111 Image_3.tif. 2018,

110 Image_4.tif. 2018,

109 Data_Sheet_1.PDF. 2018,

108 Image_1.tiff. 2018,

107 Image_2.tiff. 2018,

106 Image_3.tiff. 2018,

105 Video_1.MOV. 2018,

104 Video_2.MOV. 2018,

103 Video_3.MOV. 2018,

102 Video_4.MOV. 2018,

101 DataSheet1.docx. 2018,

100 Image1.jpg. 2018,

99 Image2.jpg. 2018,

98 Image3.jpg. 2018,

97 Image4.jpg. 2018,

96 Image5.jpg. 2018,

95 Image6.jpg. 2018,

94	Image_1.TIF. 2020 ,		
93	Image_1.pdf. 2019 ,		
92	Image_2.pdf. 2019 ,		
91	Table_1.pdf. 2019 ,		
90	Table_2.pdf. 2019 ,		
89	Table_3.pdf. 2019 ,		
88	Circulating Levels of Anti-C1q and Anti-Factor H Autoantibodies and Their Targets in Normal Pregnancy and Preeclampsia.. <i>Frontiers in Immunology</i> , 2022 , 13, 842451	8.4	1
87	Immune System in Fish and Role of Lectins During Infection. 2022 , 211-234		
86	Immune-Based Therapeutic Interventions for Acute Myeloid Leukemia.. <i>Cancer Treatment and Research</i> , 2022 , 183, 225-254	3.5	0
85	Proteins of the lectin pathway of the complement system activation: immunobiological functions, genetics and involvement in the pathogenesis of human diseases. <i>Russian Journal of Infection and Immunity</i> , 209-221	0.4	
84	The Isolation and Characterization of a Broad Host Range Bcep22-like Podovirus JC1. <i>Viruses</i> , 2022 , 14, 938	6.2	1
83	Brief report on the relation between complement C3a and anti 'dsDNA antibody in systemic lupus erythematosus.. <i>Scientific Reports</i> , 2022 , 12, 7098	4.9	0
82	The Lactate and the Lactate Dehydrogenase in Inflammatory Diseases and Major Risk Factors in COVID-19 Patients.. <i>Inflammation</i> , 2022 ,	5.1	2
81	The Complement System in the Modern Era of Kidney Transplantation: Mechanisms of Injury and Targeted Therapies. <i>Seminars in Nephrology</i> , 2022 , 42, 14-28	4.8	1
80	Immunity. 2022 , 3364-3368		
79	Preoperative leukocytosis and postoperative outcomes in geriatric hip fracture patients: a retrospective cohort study. <i>Current Orthopaedic Practice</i> , 16 , Publish Ahead of Print,	0.4	
78	Snake Envenomation And Innate Immune System: An Overview. 2022 , 02,		
77	Shiga Toxin 2 Triggers C3a-Dependent Glomerular and Tubular Injury through Mitochondrial Dysfunction in Hemolytic Uremic Syndrome. <i>Cells</i> , 2022 , 11, 1755	7.9	1

76	Stem Cell Secretome Promotes Scarless Corneal Wound Healing and Rescues Corneal Sensory Nerves.		0
75	Complement C3a activates astrocytes to promote medulloblastoma progression through TNF- α <i>Journal of Neuroinflammation</i> , 2022 , 19,	10.1	1
74	Hypocomplementemia during tocilizumab treatment. <i>Medicine (United States)</i> , 2022 , 101, e29528	1.8	
73	Strain Specific Variations in <i>Acinetobacter baumannii</i> Complement Sensitivity. <i>Frontiers in Immunology</i> , 13,	8.4	0
72	Complement Is Activated During Normothermic Machine Perfusion of Porcine and Human Discarded Kidneys. <i>Frontiers in Immunology</i> , 13,	8.4	1
71	Properdin produced by dendritic cells contributes to the activation of T cells. <i>Immunobiology</i> , 2022 , 227, 152246	3.4	0
70	Bidirectional Relationship Between Osteoarthritis and Periodontitis: A Population-Based Cohort Study Over a 15-year Follow-Up. <i>Frontiers in Immunology</i> , 13,	8.4	2
69	<i>Streptococcus pneumoniae</i> interactions with the complement system. <i>Frontiers in Cellular and Infection Microbiology</i> , 12,	5.9	0
68	Complement factor B inhibitor LNP023 improves lupus nephritis in MRL/lpr mice. <i>Biomedicine and Pharmacotherapy</i> , 2022 , 153, 113433	7.5	0
67	Complement activation in COVID-19 and targeted therapeutic options: A scoping review. 2022 , 100995		1
66	Cobra Venom Factor Boosts Arteriogenesis in Mice. 2022 , 23, 8454		
65	Neutrophils: Musketeers against immunotherapy. 12,		1
64	Full-length recombinant antibodies from <i>Escherichia coli</i> : production, characterization, effector function (Fc) engineering, and clinical evaluation. 2022 , 14,		0
63	The relevance of complement in pemphigoid diseases: A critical appraisal. 13,		0
62	Outer surface lipoproteins from the Lyme disease spirochete exploit the molecular switch mechanism of the complement protease C1s.		
61	Low-MBL producing genotypes playing a role on protection to leprosy and its multibacillary forms in a highly endemic area for leprosy in Brazil.		
60	Targeting thromboinflammation in COVID-19 [A narrative review of the potential of C1 inhibitor to prevent disease progression. 2022 , 150, 99-113		
59	Measures of Classical and Alternative Complement Function in Serum as Markers in Critical Care. 2022 , 1-22		0

58	Fish immunology. 2022 , 95-119	0
57	A non-redundant role of complement protein C1q in normal and adverse pregnancy. 622-636	0
56	With complements: C3 inhibition in the clinic.	1
55	Nonstructural Protein 1 of Variant PEDV Plays a Key Role in Escaping Replication Restriction by Complement C3. 2022 , 96,	1
54	Deceiving and escaping complement IIthe evasive journey of the malaria parasite. 2022 ,	0
53	The complement alternative pathway in paroxysmal nocturnal hemoglobinuria: From a pathogenic mechanism to a therapeutic target.	1
52	Circulating multimeric immune complexes contribute to immunopathology in COVID-19. 2022 , 13,	0
51	Outer surface lipoproteins from the Lyme disease spirochete exploit the molecular switch mechanism of the complement protease C1s. 2022 , 102557	1
50	Discovery of functionally distinct anti-C7 monoclonal antibodies and stratification of anti-nicotinic AChR positive Myasthenia Gravis patients. 13,	0
49	Local complement synthesisA process with near and far consequences for ischemia reperfusion injury and transplantation.	0
48	Upregulation of CD55 complement regulator in distinct PBMC subpopulations of COVID-19 patients is associated with suppression of interferon responses..	0
47	The primitive complement system in molluscs. 2022 , 104565	0
46	Complement component C4 structural variation and quantitative traits contribute to sex-biased vulnerability in systemic sclerosis. 2022 , 7,	0
45	Complement-targeted therapies in kidney transplantationInsights from preclinical studies. 13,	2
44	An update on the role of complement in hepatocellular carcinoma. 13,	1
43	Association of the serological status of rheumatoid arthritis patients with two circulating protein biomarkers: A useful tool for precision medicine strategies. 9,	0
42	Factor D□	0
41	Pitfalls in complement analysis: A systematic literature review of assessing complement activation. 13,	0

- 40 Step up to the platelet: Role of platelets in inflammation and infection. **2022**, ○
- 39 Aplastic anemia and paroxysmal nocturnal hemoglobinuria in children and adults in two centers of Northern Greece. 12, ○
- 38 Significance of urine complement proteins in monitoring lupus activity. 10, e14383 ○
- 37 Insights into *Acinetobacter baumannii* protective immunity. 13, ○
- 36 Immunological parameters of recurrent miscarriages among women in Thi-Qar province. **2022**, 15, 635-639 ○
- 35 A novel C1qDC (PoC1qDC) with a collagen domain in *Paralichthys olivaceus* mediates complement activation and against bacterial infection. **2023**, 132, 108472 ○
- 34 C1q Nephropathy in Kidney Transplant Recipients. **2022**, 273-280 ○
- 33 More Efficient Complement Activation by Anti-Aquaporin-4 Compared With Anti-Myelin Oligodendrocyte Glycoprotein Antibodies. **2023**, 10, e200059 ○
- 32 Humoral response in Leishmaniasis. 12, ○
- 31 Mechanistic target of rapamycin complex 1 orchestrates the interplay between hepatocytes and Kupffer cells to determine the outcome of immune-mediated hepatitis. **2022**, 13, ○
- 30 The complement system and human autoimmune diseases. **2022**, 102979 2
- 29 Thrombotic microangiopathy mediates poor prognosis among lupus nephritis via complement lectin and alternative pathway activation. 13, ○
- 28 Killing effect of fish serum and mucus on *Gyrodactylus cichlidarum* (Platyhelminthes, Monogenea) mediated by complement. **2023**, 739248 ○
- 27 Bioresponsive Immunotherapeutic Materials. 2209778 ○
- 26 Complement: The Road Less Traveled. **2023**, 210, 119-125 ○
- 25 Effect of Heme Oxygenase-1 Depletion on Complement Regulatory Proteins Expression in the Rat. **2023**, 12, 61 ○
- 24 TERRITORIAL CLINICAL AND EPIDEMIOLOGICAL MANIFESTATIONS OF MENINGOCOCCAL INFECTION. **2022**, 13-17 ○
- 23 Copper-induced aggregation of IgG: a potential driving force for the formation of circulating protein aggregates. ○

- 22 Inflammatory injury in cardiopulmonary bypass. **2023**, 603-616 ○
- 21 Laboratory Evaluation of Renal Disease in Childhood. **2023**, 37-68 ○
- 20 Emerging Nano-/Biotechnology Drives Oncolytic Virus-Activated and Combined Cancer Immunotherapy. **2023**, 6, ○
- 19 Preferential production and secretion of the complement regulator factor H-like protein 1 (FHL-1) by human myeloid cells. **2023**, 228, 152364 ○
- 18 Complement Involvement in Renal Transplantation. 63-69 ○
- 17 Bruch's Membrane: A Key Consideration with Complement-Based Therapies for Age-Related Macular Degeneration. **2023**, 12, 2870 ○
- 16 Comparison of dominant and nondominant C3 deposition in primary glomerulonephritis. **2023**, 42, 98-108 ○
- 15 Macrophage Repolarization as a Therapeutic Strategy for Osteosarcoma. **2023**, 24, 2858 ○
- 14 Proteomic Analysis of Complement Proteins in Glomerular Diseases. **2023**, 8, 827-836 ○
- 13 Microbiome induced complement synthesized in the gut protects against enteric infections. ○
- 12 The complement system testing in clinical laboratory. **2023**, 541, 117238 ○
- 11 Differential Expression Genes of the Head Kidney and Spleen in Streptococcus iniae-Infected East Asian Fourfinger Threadfin Fish (Eleutheronema tetradactylum). **2023**, 24, 3832 ○
- 10 Mechanism of activation and biased signaling in complement receptor C5aR1. **2023**, 33, 312-324 ○
- 9 C9 immunostaining as a tissue biomarker for periprosthetic joint infection diagnosis. 14, ○
- 8 Anti-Spike Antibodies Present in the Milk of SARS-CoV-2 Vaccinated Mothers Are Complement-Activating. **2023**, 24, 4395 1
- 7 Zebrafish as a Model of Cardiac Pathology and Toxicity: Spotlight on Uremic Toxins. **2023**, 24, 5656 ○
- 6 Contribution of GalU to biofilm formation, motility, antibiotic and serum resistance, and pathogenicity of Salmonella Typhimurium. 13, ○
- 5 Measures of Classical and Alternative Complement Function in Serum as Markers in Critical Care. **2023**, 223-244 ○

- 4 MASP3 Deficiency in Mice Reduces but Does Not Abrogate Alternative Pathway Complement Activity Due to Intrinsic Profactor D Activity.
- 3 Sepsis. **2021**, 1603-1621
- 2 Bi-functional C5 antibody-CR1 fusion for complement inhibition.
- 1 The Role of Complement in Kidney Disease. **2023**, 593-603