JÃ¶rg KÃ¶hl

List of Publications by Year
in descending order

168 papers	12,231 citations	22132 59 h-index	29127 104 g-index
182 all docs	182 docs citations	182 times ranked	12021 citing authors

#	Article	IF	Citations
1	The role of the anaphylatoxins in health and disease. Molecular Immunology, 2009, 46, 2753-2766.	1.0	582
2	Anti-inflammatory activity of IgG1 mediated by Fc galactosylation and association of FcÎ³RIIB and dectin-1. Nature Medicine, 2012, 18, 1401-1406.	15.2	405
3	T helper 1 immunity requires complement-driven NLRP3 inflammasome activity in CD4 ⁺ T cells. Science, 2016, 352, aad1210.	6.0	395
4	Identification of complement factor 5 as a susceptibility locus for experimental allergic asthma. Nature Immunology, 2000, 1, 221-226.	7.0	365
5	CD4+CD25+ T cells protect against experimentally induced asthma and alter pulmonary dendritic cell phenotype and function. Journal of Experimental Medicine, 2005, 202, 1549-1561.	4.2	364
6	Functional roles for C5a receptors in sepsis. Nature Medicine, 2008, 14, 551-557.	15.2	364
7	Essential role of the C5a receptor in E coli-induced oxidative burst and phagocytosis revealed by a novel lepirudin-based human whole blood model of inflammation. Blood, 2002, 100, 1869-77.	0.6	342
8	C3a modulates IL-1Î² secretion in human monocytes by regulating ATP efflux and subsequent NLRP3 inflammasome activation. Blood, 2013, 122, 3473-3481.	0.6	258
9	Hydroxycarboxylic acid receptor 2 mediates dimethyl fumarateâ€™s protective effect in EAE. Journal of Clinical Investigation, 2014, 124, 2188-2192.	3.9	255
10	C5a Negatively Regulates Toll-like Receptor 4-Induced Immune Responses. Immunity, 2005, 22, 415-426.	6.6	253
11	Complement factor 5 is a quantitative trait gene that modifies liver fibrogenesis in mice and humans. Nature Genetics, 2005, 37, 835-843.	9.4	242
12	Discrimination of sepsis and systemic inflammatory response syndrome by determination of circulating plasma concentrations of procalcitonin, protein complement 3a, and interleukin-6. Critical Care Medicine, 2000, 28, 2793-2798.	0.4	230
13	Complement Factor C5a Mediates Renal Ischemia-Reperfusion Injury Independent from Neutrophils. Journal of Immunology, 2003, 170, 3883-3889.	0.4	224
14	Staphylococcal complement evasion by various convertase-blocking molecules. Journal of Experimental Medicine, 2007, 204, 2461-2471.	4.2	208
15	A regulatory role for the C5a anaphylatoxin in type 2 immunity in asthma. Journal of Clinical Investigation, 2006, 116, 783-796.	3.9	194
16	Complement drives Th17 cell differentiation and triggers autoimmune arthritis. Journal of Experimental Medicine, 2010, 207, 1135-1143.	4.2	179
17	An imbalance of human complement regulatory proteins CFHR1, CFHR3 and factor H influences risk for age-related macular degeneration (AMD). Human Molecular Genetics, 2010, 19, 4694-4704.	1.4	178
18	Expression cloning of the human C3a anaphylatoxin receptor (C3aR) from differentiated U-937 cells. European Journal of Immunology, 1996, 26, 1944-1950.	1.6	172

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19	Complement Factors C3a and C5a Are Increased in Bronchoalveolar Lavage Fluid after Segmental Allergen Provocation in Subjects with Asthma. American Journal of Respiratory and Critical Care Medicine, 2001, 164, 1841-1843.	2.5	170
20	The CD46-Jagged1 interaction is critical for human TH1 immunity. Nature Immunology, 2012, 13, 1213-1221.	7.0	163
21	Anaphylatoxins and infectious and non-infectious inflammatory diseases. Molecular Immunology, 2001, 38, 175-187.	1.0	160
22	Complement and Toll-like receptors: Key regulators of adaptive immune responses. Molecular Immunology, 2006, 43, 13-21.	1.0	154
23	The Human C3a Receptor Is Expressed on Neutrophils and Monocytes, but Not on B or T Lymphocytes. Journal of Experimental Medicine, 1997, 186, 199-207.	4.2	151
24	The Role of Complement in Danger Sensing and Transmission. Immunologic Research, 2006, 34, 157-176.	1.3	150
25	Complement drives glucosylceramide accumulation and tissue inflammation in Gaucher disease. Nature, 2017, 543, 108-112.	13.7	145
26	C5a Initiates the Inflammatory Cascade in Immune Complex Peritonitis. Journal of Immunology, 2004, 173, 3437-3445.	0.4	130
27	The immunoglobulin, IgG Fc receptor and complement triangle in autoimmune diseases. Immunobiology, 2012, 217, 1067-1079.	0.8	130
28	Circulating complement proteins in multiple trauma patients-Correlation with injury severity, development of sepsis, and outcome. Critical Care Medicine, 1997, 25, 2015-2024.	0.4	123
29	The anaphylatoxins bridge innate and adaptive immune responses in allergic asthma. Molecular Immunology, 2004, 41, 123-131.	1.0	122
30	Peanuts can contribute to anaphylactic shock by activating complement. Journal of Allergy and Clinical Immunology, 2009, 123, 342-351.	1.5	119
31	T cellâ€“independent B cell activation induces immunosuppressive sialylated IgG antibodies. Journal of Clinical Investigation, 2013, 123, 3788-3796.	3.9	118
32	A Codominant Role of FcÎ³RI/III and C5aR in the Reverse Arthus Reaction. Journal of Immunology, 2000, 164, 1065-1070.	0.4	116
33	Cutting Edge: Guinea Pigs with a Natural C3a-Receptor Defect Exhibit Decreased Bronchoconstriction in Allergic Airway Disease: Evidence for an Involvement of the C3a Anaphylatoxin in the Pathogenesis of Asthma. Journal of Immunology, 2000, 165, 5401-5405.	0.4	114
34	C5a receptorâ€deficient dendritic cells promote induction of Treg and Th17 cells. European Journal of Immunology, 2010, 40, 710-721.	1.6	113
35	Macrophages Induce the Inflammatory Response in the Pulmonary Arthus Reaction through GÎ±i2 Activation That Controls C5aR and Fc Receptor Cooperation. Journal of Immunology, 2005, 174, 3041-3050.	0.4	112
36	Endothelial C3a receptor mediates vascular inflammation and blood-brain barrier permeability during aging. Journal of Clinical Investigation, 2021, 131, .	3.9	111

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37	Tolerance induction with T cellâ€“dependent protein antigens induces regulatory sialylated IgGs. Journal of Allergy and Clinical Immunology, 2012, 129, 1647-1655.e13.	1.5	107
38	The complement system drives local inflammatory tissue priming by metabolic reprogramming of synovial fibroblasts. Immunity, 2021, 54, 1002-1021.e10.	6.6	106
39	Pharmacological Targeting of Anaphylatoxin Receptors during the Effector Phase of Allergic Asthma Suppresses Airway Hyperresponsiveness and Airway Inflammation. Journal of Immunology, 2005, 174, 783-789.	0.4	103
40	Functional basis for complement evasion by staphylococcal superantigen-like 7. Cellular Microbiology, 2010, 12, 1506-1516.	1.1	100
41	Phagocytosis of Apoptotic Cells by Neutrophil Granulocytes: Diminished Proinflammatory Neutrophil Functions in the Presence of Apoptotic Cells. Journal of Immunology, 2010, 184, 391-400.	0.4	95
42	MHC class Iâ€“specific antibody binding to nonhematopoietic cells drives complement activation to induce transfusion-related acute lung injury in mice. Journal of Experimental Medicine, 2011, 208, 2525-2544.	4.2	92
43	Genetic identification and functional validation of FcÎ³RIV as key molecule in autoantibodyâ€induced tissue injury. Journal of Pathology, 2012, 228, 8-19.	2.1	89
44	Distinct Tissue Site-Specific Requirements of Mast Cells and Complement Components C3/C5a Receptor in IgG Immune Complex-Induced Injury of Skin and Lung. Journal of Immunology, 2001, 167, 1022-1027.	0.4	84
45	Self, Non-Self, and Danger: A Complementary View. , 2006, 586, 71-94.		82
46	A complex role for complement in allergic asthma. Expert Review of Clinical Immunology, 2010, 6, 269-277.	1.3	82
47	Novel insights into the expression pattern of anaphylatoxin receptors in mice and men. Molecular Immunology, 2017, 89, 44-58.	1.0	81
48	A Critical Role for C5L2 in the Pathogenesis of Experimental Allergic Asthma. Journal of Immunology, 2010, 185, 6741-6752.	0.4	79
49	C3a receptor on dibutyryl-cAMP-differentiated U937 cells and human neutrophils: The human C3a receptor characterized by functional responses and 125I-C3a binding. Biochemistry, 1992, 31, 11274-11282.	1.2	77
50	On the role of complement and Fc Î³-receptors in the Arthus reaction. Molecular Immunology, 1999, 36, 893-903.	1.0	77
51	Sleep and circadian rhythm regulate circulating complement factors and immunoregulatory properties of C5a. Brain, Behavior, and Immunity, 2011, 25, 1416-1426.	2.0	75
52	C5a Mutants Are Potent Antagonists of the C5a Receptor (CD88) and of C5L2. Journal of Biological Chemistry, 2004, 279, 142-151.	1.6	73
53	Monitoring and Cell-Specific Deletion of C5aR1 Using a Novel Floxed GFP-C5aR1 Reporter Knock-in Mouse. Journal of Immunology, 2015, 194, 1841-1855.	0.4	73
54	Pharmacological targeting of C5a receptors during organ preservation improves kidney graft survival. Clinical and Experimental Immunology, 2008, 153, 117-126.	1.1	70

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55	Phase-variable Expression of Lipopolysaccharide Contributes to the Virulence of Legionella pneumophila. Journal of Experimental Medicine, 1998, 188, 49-60.	4.2	69
56	Regulation of human neutrophil FcÎ³ receptor IIa by C5a receptor promotes inflammatory arthritis in mice. Arthritis and Rheumatism, 2011, 63, 467-478.	6.7	68
57	Novel roles for complement receptors in T cell regulation and beyond. Molecular Immunology, 2013, 56, 181-190.	1.0	68
58	FcÎ³ Receptors III and IV Mediate Tissue Destruction in a Novel Adult Mouse Model of Bullous Pemphigoid. American Journal of Pathology, 2014, 184, 2185-2196.	1.9	66
59	A Protective Role for C5a in the Development of Allergic Asthma Associated with Altered Levels of B7-H1 and B7-DC on Plasmacytoid Dendritic Cells. Journal of Immunology, 2009, 182, 5123-5130.	0.4	65
60	IgG1 protects against renal disease in a mouse model of cryoglobulinaemia. Nature, 2015, 517, 501-504.	13.7	64
61	Chronic myelogenous leukemia-derived basophilic granulocytes express a functional active receptor for the anaphylatoxin C3a. European Journal of Immunology, 1993, 23, 558-561.	1.6	62
62	IL-4 Down-Regulates Anaphylatoxin Receptors in Monocytes and Dendritic Cells and Impairs Anaphylatoxin-Induced Migration In Vivo. Journal of Immunology, 2003, 170, 3306-3314.	0.4	58
63	Complement C5a Functions as a Master Switch for the pH Balance in Neutrophils Exerting Fundamental Immunometabolic Effects. Journal of Immunology, 2017, 198, 4846-4854.	0.4	58
64	TLR activation enhances C5aâ€induced proâ€inflammatory responses by negatively modulating the second C5a receptor, C5L2. European Journal of Immunology, 2011, 41, 2741-2752.	1.6	57
65	Origin, Localization, and Immunoregulatory Properties of Pulmonary Phagocytes in Allergic Asthma. Frontiers in Immunology, 2016, 7, 107.	2.2	57
66	IL-10 mediates plasmacytosis-associated immunodeficiency by inhibiting complement-mediated neutrophil migration. Journal of Allergy and Clinical Immunology, 2016, 137, 1487-1497.e6.	1.5	57
67	Monitoring C3aR Expression Using a Floxed tdTomato-C3aR Reporter Knock-in Mouse. Journal of Immunology, 2017, 199, 688-706.	0.4	57
68	B Cells, Dendritic Cells, and Macrophages Are Required To Induce an Autoreactive CD4 Helper T Cell Response in Experimental Epidermolysis Bullosa Acquisita. Journal of Immunology, 2013, 191, 2978-2988.	0.4	55
69	T cells mediate autoantibody-induced cutaneous inflammation and blistering in epidermolysis bullosa acquisita. Scientific Reports, 2016, 6, 38357.	1.6	54
70	Opposing Regulatory Roles of Complement Factor 5 in the Development of Bleomycin-Induced Pulmonary Fibrosis. Journal of Immunology, 2005, 175, 1894-1902.	0.4	52
71	C5a Receptor-Dependent Cell Activation by Physiological Concentrations of Desarginated C5a: Insights from a Novel Label-Free Cellular Assay. Journal of Immunology, 2012, 189, 4797-4805.	0.4	50
72	C5a Regulates NKT and NK Cell Functions in Sepsis. Journal of Immunology, 2011, 187, 5805-5812.	0.4	49

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73	Emerging treatments for pemphigoid diseases. Trends in Molecular Medicine, 2013, 19, 501-512.	3.5	48
74	Targeting Complement Pathways in Polytrauma- and Sepsis-Induced Multiple-Organ Dysfunction. Frontiers in Immunology, 2019, 10, 543.	2.2	47
75	Drug evaluation: the C5a receptor antagonist PMX-53. Current Opinion in Molecular Therapeutics, 2006, 8, 529-38.	2.8	47
76	Staphylococcus aureus Formyl Peptide Receptorâ€“like 1 Inhibitor (FLIPr) and Its Homologue FLIPr-like Are Potent FcÎ³R Antagonists That Inhibit IgG-Mediated Effector Functions. Journal of Immunology, 2013, 191, 353-362.	0.4	46
77	Tissue Destruction in Bullous Pemphigoid Can Be Complement Independent and May Be Mitigated by C5aR2. Frontiers in Immunology, 2018, 9, 488.	2.2	46
78	Mitochondrial gene polymorphisms alter hepatic cellular energy metabolism and aggravate diet-induced non-alcoholic steatohepatitis. Molecular Metabolism, 2016, 5, 283-295.	3.0	45
79	Old dogsâ€”new tricks: immunoregulatory properties of C3 and C5 cleavage fragments. Immunological Reviews, 2016, 274, 112-126.	2.8	44
80	Experimental Laminin 332 Mucous Membrane Pemphigoid Critically Involves C5aR1 and Reflects Clinical and Immunopathological Characteristics ofÂtheÂHuman Disease. Journal of Investigative Dermatology, 2017, 137, 1709-1718.	0.3	44
81	Monitoring C5aR2 Expression Using a Floxed tdTomato-C5aR2 Knock-In Mouse. Journal of Immunology, 2017, 199, 3234-3248.	0.4	44
82	Complement regulates inhalation tolerance at the dendritic cell/T cell interface. Molecular Immunology, 2007, 44, 44-56.	1.0	43
83	Site-specific mutagenesis of residues in the human C5a anaphylatoxin which are involved in possible interaction with the C5a receptor. FEBS Journal, 1994, 219, 897-904.	0.2	42
84	A pathogenic role of complement in arterial hypertension and hypertensive end organ damage. American Journal of Physiology - Heart and Circulatory Physiology, 2017, 312, H349-H354.	1.5	42
85	Anaphylatoxins coordinate innate and adaptive immune responses in allergic asthma. Seminars in Immunology, 2013, 25, 2-11.	2.7	40
86	Rapid quantification of C3a and C5a using a combination of chromatographic and immunoassay procedures. Journal of Immunological Methods, 1993, 166, 35-44.	0.6	39
87	Site-Directed Mutagenesis of Conserved Charged Residues in the Helical Region of the Human C5a Receptor. Arg206 Determines High-Affinity Binding Sites of C5a Receptor. FEBS Journal, 1996, 235, 82-90.	0.2	39
88	Tackling COVIDâ€19 infection through complementâ€targeted immunotherapy. British Journal of Pharmacology, 2021, 178, 2832-2848.	2.7	39
89	Activation of the acute phase response and complement C3 in patients with IgA nephropathy. American Journal of Kidney Diseases, 2000, 35, 21-28.	2.1	38
90	Site-Specific Anti-C3a Receptor Single-Chain Antibodies Selected by Differential Panning on Cellulose Sheets. Analytical Biochemistry, 2001, 293, 142-145.	1.1	37

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91	Toll-Like Receptors 2 and 4 Are Potential Therapeutic Targets in Peritoneal Dialysisâ€“Associated Fibrosis. Journal of the American Society of Nephrology: JASN, 2017, 28, 461-478.	3.0	37
92	An unexpected player in Gaucher disease: The multiple roles of complement in disease development. Seminars in Immunology, 2018, 37, 30-42.	2.7	36
93	The complement receptor C5aR1 contributes to renal damage but protects the heart in angiotensin II-induced hypertension. American Journal of Physiology - Renal Physiology, 2016, 310, F1356-F1365.	1.3	35
94	Chimeric Receptors of the Human C3a Receptor and C5a Receptor (CD88). Journal of Biological Chemistry, 1999, 274, 8367-8370.	1.6	34
95	New insights into the role of the complement pathway in allergy and asthma. Current Allergy and Asthma Reports, 2005, 5, 362-369.	2.4	34
96	C5a receptor signalling in dendritic cells controls the development of maladaptive Th2 and Th17 immunity in experimental allergic asthma. Mucosal Immunology, 2013, 6, 807-825.	2.7	33
97	C5a and Bradykinin Receptor Cross-Talk Regulates Innate and Adaptive Immunity in Trypanosoma cruzi Infection. Journal of Immunology, 2014, 193, 3613-3623.	0.4	32
98	The C terminus of the human C5a receptor (CD88) is required for normal ligand-dependent receptor internalization. European Journal of Immunology, 1997, 27, 1522-1529.	1.6	30
99	Truncated and Full-Length Thioredoxin-1 Have Opposing Activating and Inhibitory Properties for Human Complement with Relevance to Endothelial Surfaces. Journal of Immunology, 2012, 188, 4103-4112.	0.4	29
100	Specific Inhibition of Complement Activation Significantly Ameliorates Autoimmune Blistering Disease in Mice. Frontiers in Immunology, 2018, 9, 535.	2.2	29
101	The C5a/C5a receptor 1 axis controls tissue neovascularization through CXCL4 release from platelets. Nature Communications, 2021, 12, 3352.	5.8	27
102	A dual role for complement in allergic asthma. Current Opinion in Pharmacology, 2007, 7, 283-289.	1.7	26
103	Impaired dendritic cell differentiation and maturation in the absence of C3. Molecular Immunology, 2008, 45, 1952-1962.	1.0	26
104	Reevaluation of the C3a active site using short synthetic C3a analogues. European Journal of Immunology, 1990, 20, 1463-1468.	1.6	25
105	Evaluation of the C-terminal C5a effector site with short synthetic C5a analog peptides. European Journal of Immunology, 1993, 23, 646-652.	1.6	25
106	Enhanced survival of Leishmania major in neutrophil granulocytes in the presence of apoptotic cells. PLoS ONE, 2017, 12, e0171850.	1.1	24
107	Acylation-stimulating protein (ASP): structureâ€“function determinants of cell surface binding and triacylglycerol synthetic activity. Biochemical Journal, 1999, 342, 41-48.	1.7	23
108	Structure-function studies of the C3a-receptor: C-terminal serine and threonine residues which influence receptor internalization and signaling. European Journal of Immunology, 2003, 33, 920-927.	1.6	23

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109	A Novel Role for C5a in B-1 Cell Homeostasis. Frontiers in Immunology, 2018, 9, 258.	2.2	23
110	Distinct roles of the anaphylatoxin receptors C3aR, C5aR1 and C5aR2 in experimental meningococcal infections. Virulence, 2019, 10, 677-694.	1.8	23
111	Distinct Roles of the Anaphylatoxins C3a and C5a in Dendritic Cellâ€“Mediated Allergic Asthma. Journal of Immunology, 2014, 193, 5387-5401.	0.4	22
112	Back to the future â€“ non-canonical functions of complement. Seminars in Immunology, 2018, 37, 1-3.	2.7	22
113	Human C5a Anaphylatoxin: Gene Cloning and Expression in Escherichia coli. Immunobiology, 1992, 185, 41-52.	0.8	21
114	Synthetic peptides as antagonists of the anaphylatoxin C3a. FEBS Journal, 1992, 210, 185-191.	0.2	21
115	Acylation-stimulating protein (ASP): structureâ€'function determinants of cell surface binding and triacylglycerol synthetic activity. Biochemical Journal, 1999, 342, 41.	1.7	21
116	Characterization of Synthetic C3a Analog Peptides on Human Eosinophils in Comparison to the Native Complement Component C3a. Journal of Immunology, 2000, 164, 3783-3789.	0.4	21
117	A complement a day keeps the Fox(p3) away. Nature Immunology, 2013, 14, 110-112.	7.0	21
118	Complement in traumaâ€"Traumatised complement?. British Journal of Pharmacology, 2021, 178, 2863-2879.	2.7	21
119	Selection of phage-displayed anti-guinea pig C5 or C5a antibodies and their application in xenotransplantation. Molecular Immunology, 1999, 36, 1235-1247.	1.0	20
120	Differential regulation of C5a receptor 1 in innate immune cells during the allergic asthma effector phase. PLoS ONE, 2017, 12, e0172446.	1.1	19
121	Characterization of the C5a Receptor on Guinea Pig Platelets. Immunobiology, 1991, 183, 418-432.	0.8	18
122	Functional Analysis of C5a Effector Responses In Vitro and In Vivo. Methods in Molecular Biology, 2014, 1100, 291-304.	0.4	18
123	A selection system to study C5aâ€“C5a-receptor interactions: Phage display of a novel C5a anaphylatoxin, Fos-C5aAla27. Gene, 1997, 184, 263-272.	1.0	17
124	Guinea pig C3 specific rabbit single chain Fv antibodies from bone marrow, spleen and blood derived phage libraries. Journal of Immunological Methods, 2000, 236, 117-131.	0.6	17
125	Gc-globulin concentrations and C5 haplotype-tagging polymorphisms contribute to variations in serum activity of complement factor C5. Clinical Biochemistry, 2007, 40, 771-775.	0.8	17
126	GÎ±-16 complements the signal transduction cascade of chemotactic receptors for complement factor C5a (C5a-R) andN-formylated peptides (fMLF-R) inXenopus laevisoocytes: GÎ±-16 couples to chemotactic receptors inXenopusoocytes. FEBS Letters, 1995, 377, 426-428.	1.3	16

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127	Preconditioning with the prostacyclin analog epoprostenol and cobra venom factor prevents reperfusion injury and hyperacute rejection in discordant liver xenotransplantation. Xenotransplantation, 2001, 8, 41-47.	1.6	16
128	Complement C5a Induces Pro-inflammatory Microvesicle Shedding in Severely Injured Patients. Frontiers in Immunology, 2020, 11, 1789.	2.2	16
129	C3 Drives Inflammatory Skin Carcinogenesis Independently of C5. Journal of Investigative Dermatology, 2021, 141, 404-414.e6.	0.3	16
130	The C5a/C5aR1 axis controls the development of experimental allergic asthma independent of LysM-expressing pulmonary immune cells. PLoS ONE, 2017, 12, e0184956.	1.1	16
131	Epitope mapping of a C5a neutralizing mAb using a combined approach of phage display, synthetic peptides and site-directed mutagenesis. Immunotechnology: an International Journal of Immunological Engineering, 1996, 2, 115-126.	2.4	15
132	C5a receptor 1^{â˜'/â˜'} mice are protected from the development of IgEâ€mediated experimental food allergy. Allergy: European Journal of Allergy and Clinical Immunology, 2019, 74, 767-779.	2.7	15
133	Functional expression of a human C5a receptor clone inXenopusoocytes requires additional RNA. FEBS Letters, 1991, 291, 208-210.	1.3	14
134	The Role of Complement in the Diagnosis and Management of Allergic Rhinitis and Allergic Asthma. Current Allergy and Asthma Reports, 2011, 11, 122-130.	2.4	14
135	A Novel Role for the Receptor of the Complement Cleavage Fragment C5a, C5aR1, in CCR5-Mediated Entry of HIV into Macrophages. AIDS Research and Human Retroviruses, 2016, 32, 399-408.	0.5	14
136	Tryptophan mutants of human C5a anaphylatoxin: A fluorescence anisotropy decay and energy transfer study. Biophysical Chemistry, 1993, 46, 237-248.	1.5	13
137	A detailed analysis of the C5a anaphylatoxin effector domain : selection of C5a phage libraries on differentiated U937 cells. FEBS Journal, 1998, 252, 36-44.	0.2	12
138	Allergen-Induced C5a/C5aR1 Axis Activation in Pulmonary CD11b+ cDCs Promotes Pulmonary Tolerance through Downregulation of CD40. Cells, 2020, 9, 300.	1.8	12
139	IgG Fc N-Glycosylation Translates MHCII Haplotype into Autoimmune Skin Disease. Journal of Investigative Dermatology, 2021, 141, 285-294.	0.3	12
140	Opportunistic Capnocytophaga canimorsus infection. Lancet, The, 1992, 339, 308.	6.3	11
141	Functional activities of synthetic anaphylatoxic peptides in widely used biological assays. Clinical and Experimental Immunology, 2008, 88, 368-372.	1.1	11
142	Interactions Between the Complement System and FcÎ³ Receptors. , 2014, , 49-74.		11
143	Amino acids 327-350 of the human C5a-receptor are not essential for [125I]C5a binding in COS cells and signal transduction inXenopusoocytes. FEBS Letters, 1994, 344, 79-82.	1.3	10
144	Shortâ€term highâ€fat diet feeding protects from the development of experimental allergic asthma in mice. Clinical and Experimental Allergy, 2019, 49, 1245-1257.	1.4	10

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145	Genomic organization of the human C3a receptor. European Journal of Immunology, 1998, 28, 2417-2423.	1.6	9
146	C5aR1 Activation Drives Early IFN-Î³ Production to Control Experimental Toxoplasma gondii Infection. Frontiers in Immunology, 2020, 11, 1397.	2.2	9
147	FcÎ³ Receptor IIB Controls Skin Inflammation in an Active Model of Epidermolysis Bullosa Acquisita. Frontiers in Immunology, 2019, 10, 3012.	2.2	9
148	C-X-C Motif Chemokine Ligand 9 and Its CXCR3 Receptor Are the Salt and Pepper for T Cells Trafficking in a Mouse Model of Gaucher Disease. International Journal of Molecular Sciences, 2021, 22, 12712.	1.8	8
149	Analysis of potential porcine endogenous retrovirus transmission to baboon in vitro and in vivo. Transplantation Proceedings, 2000, 32, 1163-1164.	0.3	7
150	Characterization of Anaphylatoxin Receptor Expression and C3a/C5a Functions in Anaphylatoxin Receptor Reporter Mice. Current Protocols in Immunology, 2020, 130, e100.	3.6	7
151	C5aR2 Deficiency Ameliorates Inflammation inÂMurine Epidermolysis Bullosa Acquisita by Regulating FcÎ³ Receptor Expression on Neutrophils. Journal of Investigative Dermatology, 2022, 142, 2715-2723.e2.	0.3	7
152	Folic acid-mediated fibrosis is driven by C5a receptor 1-mediated activation of kidney myeloid cells. American Journal of Physiology - Renal Physiology, 2022, 322, F597-F610.	1.3	7
153	Analysis of the C5a anaphylatoxin core domain using a C5a phage library selected on differentiated U937 cells. Molecular Immunology, 1999, 36, 145-152.	1.0	6
154	Detection of xenoantibodies using a simple flow cytometric assay. Xenotransplantation, 2001, 8, 172-175.	1.6	5
155	The complement receptor CD46 tips the scales in TH1 self-control. Nature Immunology, 2010, 11, 775-777.	7.0	5
156	A recombinant fusion protein derived from dog hookworm inhibits autoantibodyâ€‰induced dermalâ€“epidermal separation exÂvivo. Experimental Dermatology, 2015, 24, 872-878.	1.4	5
157	Canonical and nonâ€canonical functions of the complement system in health and disease. British Journal of Pharmacology, 2021, 178, 2751-2753.	2.7	4
158	Prolonged survival of guinea-pig-to-rat heart xenografts following complement depletion and B-cell-directed immunosuppression by malononitrilamide. Transplantation Proceedings, 2000, 32, 864-865.	0.3	3
159	GM-CSF and IL-33 Orchestrate Polynucleation and Polyploidy of Resident Murine Alveolar Macrophages in a Murine Model of Allergic Asthma. International Journal of Molecular Sciences, 2020, 21, 7487.	1.8	3
160	3â€²mRNA sequencing reveals pro-regenerative properties of c5ar1 during resolution of murine acetaminophen-induced liver injury. Npj Regenerative Medicine, 2022, 7, 10.	2.5	3
161	A bone to pick with Fc gamma receptors. Annals of Translational Medicine, 2015, 3, 218.	0.7	2
162	An attempt to induce peripheral tolerance in a pig-to-primate transplantation model by infusion of ultrahigh numbers of donor peripheral blood mononuclear cells: first promising results. Transplantation Proceedings, 2000, 32, 1052-1053.	0.3	1

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163	Igniting the flame in arthritis: C5aR2 controls endothelial transcytosis of C5a. Science Immunology, 2019, 4, .	5.6	1
164	Analysis of preformed xenoreactive antibodies in the discordant guinea pig to rat model using a guinea pig fibroblast-like cell line. Scandinavian Journal of Clinical and Laboratory Investigation, 2001, 61, 51-55.	0.6	0
165	Cross-Talk Between Antibodies, IgG Fc Receptors, and the Complement System. , 2013, , 159-187.		0
166	The C5a/C5a receptor 1 axis controls pulmonary tolerance at the level of pulmonary CD11b+ conventional dendritic cells. Molecular Immunology, 2018, 102, 131.	1.0	0
167	Primary role for human neutrophil FcÎ³RIIA and C5aR in the development of inflammatory rheumatoid arthritis. FASEB Journal, 2010, 24, .	0.2	0
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