Uday Kishore

List of Publications by Year in descending order

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185 papers	9,232 citations	47006 47 h-index	4	88 g-index
196 all docs	196 docs citations	196 times ranked		9234 citing authors

#	Article	IF	CITATIONS
1	Surfactant proteins SP-A and SP-D: Structure, function and receptors. Molecular Immunology, 2006, 43, 1293-1315.	2.2	468
2	C1q: Structure, function, and receptors. Immunopharmacology, 2000, 49, 159-170.	2.0	449
3	C1q and tumor necrosis factor superfamily: modularity and versatility. Trends in Immunology, 2004, 25, 551-561.	6.8	392
4	Detection and characterization of MuSK antibodies in seronegative myasthenia gravis. Annals of Neurology, 2004, 55, 580-584.	5. 3	391
5	Biochemical and functional characterization of the interaction between pentraxin 3 and C1q. European Journal of Immunology, 2003, 33, 465-473.	2.9	317
6	Role of complement in neurodegeneration and neuroinflammation. Molecular Immunology, 2007, 44, 999-1010.	2.2	280
7	Collectins and ficolins: sugar pattern recognition molecules of the mammalian innate immune system. Biochimica Et Biophysica Acta - General Subjects, 2002, 1572, 387-400.	2.4	205
8	Anti-C1q autoantibodies deposit in glomeruli but are only pathogenic in combination with glomerular C1q-containing immune complexes. Journal of Clinical Investigation, 2004, 114, 679-688.	8.2	185
9	Surfactant proteins A and D protect mice against pulmonary hypersensitivity induced by Aspergillus fumigatus antigens and allergens. Journal of Clinical Investigation, 2001, 107, 467-475.	8.2	175
10	C1q and its growing family. Immunobiology, 2007, 212, 253-266.	1.9	174
11	Structural and functional anatomy of the globular domain of complement protein C1q. Immunology Letters, 2004, 95, 113-128.	2.5	166
12	Emerging and Novel Functions of Complement Protein C1q. Frontiers in Immunology, 2015, 6, 317.	4.8	166
13	Molecular Heterogeneity and Immunosuppressive Microenvironment in Glioblastoma. Frontiers in Immunology, 2020, $11,1402$.	4.8	156
14	An Insight into the Diverse Roles of Surfactant Proteins, SP-A and SP-D in Innate and Adaptive Immunity. Frontiers in Immunology, 2012, 3, 131.	4.8	155
15	Mycobacterium tuberculosis: Immune evasion, latency and reactivation. Immunobiology, 2012, 217, 363-374.	1.9	151
16	Innate Immunity and Neuroinflammation. Mediators of Inflammation, 2013, 2013, 1-19.	3.0	149
17	Interaction of C1q with IgG1, C-reactive Protein and Pentraxin 3: Mutational Studies Using Recombinant Globular Head Modules of Human C1q A, B, and C Chainsâ€. Biochemistry, 2006, 45, 4093-4104.	2.5	126
18	Complement and non-complement activating functions of C1q: A prototypical innate immune molecule. Innate Immunity, 2012, 18, 350-363.	2.4	113

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19	Placental Vesicles Carry Active Endothelial Nitric Oxide Synthase and Their Activity is Reduced in Preeclampsia. Hypertension, 2017, 70, 372-381.	2.7	113
20	High-resolution Structural Insights into Ligand binding and Immune Cell Recognition by Human Lung Surfactant Protein D. Journal of Molecular Biology, 2003, 331, 509-523.	4.2	112
21	Modular Organization of the Carboxyl-Terminal, Globular Head Region of Human C1q A, B, and C Chains. Journal of Immunology, 2003, 171, 812-820.	0.8	111
22	Interactions of the Extracellular Matrix Proteoglycans Decorin and Biglycan with C1q and Collectins. Journal of Immunology, 2005, 175, 4715-4723.	0.8	110
23	Susceptibility of Mice Genetically Deficient in the Surfactant Protein (SP)-A or SP-D Gene to Pulmonary Hypersensitivity Induced by Antigens and Allergens of <i>Aspergillus fumigatus</i> Inmunology, 2005, 174, 6943-6954.	0.8	110
24	Uterine Immunity and Microbiota: A Shifting Paradigm. Frontiers in Immunology, 2019, 10, 2387.	4.8	108
25	Anti-C1q autoantibodies deposit in glomeruli but are only pathogenic in combination with glomerular C1q-containing immune complexes. Journal of Clinical Investigation, 2004, 114, 679-688.	8.2	104
26	Modular organization of proteins containing C1q-like globular domain. Immunopharmacology, 1999, 42, 15-21.	2.0	102
27	The α-helical neck region of human lung surfactant protein D is essential for the binding of the carbohydrate recognition domains to lipopolysaccharides and phospholipids. Biochemical Journal, 1996, 318, 505-511.	3.7	98
28	Protective Role of Lung Surfactant Protein D in a Murine Model of Invasive Pulmonary Aspergillosis. Infection and Immunity, 2001, 69, 2728-2731.	2.2	98
29	The non-classical functions of the classical complement pathway recognition subcomponent C1q. Immunology Letters, 2010, 131, 139-150.	2.5	94
30	A novel method of purifying lung surfactant proteins A and D from the lung lavage of alveolar proteinosis patients and from pooled amniotic fluid. Journal of Immunological Methods, 1998, 220, 139-149.	1.4	91
31	Recent Progress in the Understanding of the Structure-Function Relationships of the Globular Head Regions of C1q. Immunobiology, 2002, 205, 355-364.	1.9	88
32	Properdin and Factor H: Opposing Players on the Alternative Complement Pathway "See-Saw― Frontiers in Immunology, 2013, 4, 93.	4.8	80
33	Release of calreticulin from neutrophils may alter C1q-mediated immune functions. Biochemical Journal, 1997, 322, 543-550.	3.7	74
34	Mutational Analyses of the Recombinant Globular Regions of Human C1q A, B, and C Chains Suggest an Essential Role for Arginine and Histidine Residues in the C1q-lgG Interaction. Journal of Immunology, 2004, 172, 4351-4358.	0.8	72
35	Protective effects of a recombinant fragment of human surfactant protein D in a murine model of pulmonary hypersensitivity induced by dust mite allergens. Immunology Letters, 2003, 86, 299-307.	2.5	66
36	Host-pathogen interaction in COVID-19: Pathogenesis, potential therapeutics and vaccination strategies. Immunobiology, 2020, 225, 152008.	1.9	65

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37	C1q-mediated chemotaxis by human neutrophils: involvement of gClqR and G-protein signalling mechanisms. Biochemical Journal, 1998, 330, 247-254.	3.7	63
38	Protective Roles of Pulmonary Surfactant Proteins, SP-A and SP-D, Against Lung Allergy and Infection Caused by. Immunobiology, 2002, 205, 610-618.	1.9	62
39	Immunological properties of human decidual macrophages – a possible role in intrauterine immunity. Reproduction, 2005, 129, 631-637.	2.6	62
40	Interaction of Human C1q with IgG and IgM: Revisited. Biochemistry, 2008, 47, 13093-13102.	2.5	62
41	C1 Complex: An Adaptable Proteolytic Module for Complement and Non-Complement Functions. Frontiers in Immunology, 2017, 8, 592.	4.8	62
42	Susceptibility of mice genetically deficient in SP-A or SP-D gene to Invasive Pulmonary Aspergillosis. Molecular Immunology, 2010, 47, 1923-1930.	2.2	59
43	Functional characterization of a recombinant form of the C-terminal, globular head region of the B-chain of human serum complement protein, C1q. Biochemical Journal, 1998, 333, 27-32.	3.7	58
44	Complement activation by carbon nanotubes and its influence on the phagocytosis and cytokine response by macrophages. Nanomedicine: Nanotechnology, Biology, and Medicine, 2014, 10, 1287-1299.	3.3	57
45	Magnetic drug delivery with FePd nanowires. Journal of Magnetism and Magnetic Materials, 2015, 380, 299-306.	2.3	57
46	Recombinant surfactant protein-D selectively increases apoptosis in eosinophils of allergic asthmatics and enhances uptake of apoptotic eosinophils by macrophages. International Immunology, 2008, 20, 993-1007.	4.0	54
47	Human C1q Induces Apoptosis in an Ovarian Cancer Cell Line via Tumor Necrosis Factor Pathway. Frontiers in Immunology, 2016, 7, 599.	4.8	51
48	Natural and trained innate immunity against Mycobacterium tuberculosis. Immunobiology, 2020, 225, 151951.	1.9	51
49	Prognostic Implications of the Complement Protein C1q in Gliomas. Frontiers in Immunology, 2019, 10, 2366.	4.8	50
50	Diverse immune mechanisms of allergen immunotherapy for allergic rhinitis with and without asthma. Journal of Allergy and Clinical Immunology, 2022, 149, 791-801.	2.9	50
51	C1q binding and complement activation by prions and amyloids. Immunobiology, 2007, 212, 355-362.	1.9	48
52	Characterization of aPlasmodium falciparumMacrophageâ€Migration Inhibitory Factor Homologue. Journal of Infectious Diseases, 2007, 195, 905-912.	4.0	47
53	Complement activation by phospholipids: the interplay of factor H and C1q. Protein and Cell, 2010, 1, $1033-1049$.	11.0	47
54	Human Surfactant Protein D Alters Oxidative Stress and HMGA1 Expression to Induce p53 Apoptotic Pathway in Eosinophil Leukemic Cell Line. PLoS ONE, 2013, 8, e85046.	2.5	47

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55	Role of Ca2+in the Electrostatic Stability and the Functional Activity of the Globular Domain of Human C1qâ€. Biochemistry, 2005, 44, 14097-14109.	2.5	46
56	TNF- $\hat{l}\pm$ -producing macrophages determine subtype identity and prognosis via AP1 enhancer reprogramming in pancreatic cancer. Nature Cancer, 2021, 2, 1185-1203.	13.2	46
57	Existence of Different but Overlapping IgG- and IgM-Binding Sites on the Globular Domain of Human C1qâ€. Biochemistry, 2006, 45, 9979-9988.	2.5	45
58	Localization of ligand-binding sites on human C1q globular head region using recombinant globular head fragments and single-chain antibodies. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2003, 1652, 64-74.	2.3	44
59	Complement Protein C1q Binds to Hyaluronic Acid in the Malignant Pleural Mesothelioma Microenvironment and Promotes Tumor Growth. Frontiers in Immunology, 2017, 8, 1559.	4.8	44
60	Immunological Basis of the Endometriosis: The Complement System as a Potential Therapeutic Target. Frontiers in Immunology, 2020, 11, 599117.	4.8	44
61	Modular organization of carbohydrate recognition domains in animal lectins. Matrix Biology, 1997, 15, 583-592.	3.6	43
62	Is the Complement Protein C1q a Pro- or Anti-tumorigenic Factor? Bioinformatics Analysis Involving Human Carcinomas. Frontiers in Immunology, 2019, 10, 865.	4.8	43
63	Au coated Ni nanowires with tuneable dimensions for biomedical applications. Journal of Materials Chemistry B, 2013, 1, 6129.	5.8	42
64	Human Surfactant Protein D Binds Spike Protein and Acts as an Entry Inhibitor of SARS-CoV-2 Pseudotyped Viral Particles. Frontiers in Immunology, 2021, 12, 641360.	4.8	41
65	Interaction of the globular domain of human C1q with Salmonella typhimurium lipopolysaccharide. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2008, 1784, 1271-1276.	2.3	40
66	Surfactant Protein D Inhibits HIV-1 Infection of Target Cells via Interference with gp120-CD4 Interaction and Modulates Pro-Inflammatory Cytokine Production. PLoS ONE, 2014, 9, e102395.	2.5	40
67	Anti-C1q autoantibodies specific against the globular domain of the C1qB-chain from patient with lupus nephritis inhibit C1q binding to IgG and CRP. Immunobiology, 2012, 217, 684-691.	1.9	38
68	Ligands and receptors of lung surfactant proteins SP-A and SP-D. Frontiers in Bioscience - Landmark, 2013, 18, 1129.	3.0	37
69	Factor H as a regulator of the classical pathway activation. Immunobiology, 2012, 217, 162-168.	1.9	36
70	Complement factor H interferes with Mycobacterium bovis BCG entry into macrophages and modulates the pro-inflammatory cytokine response. Immunobiology, 2016, 221, 944-952.	1.9	36
71	Fungal melanin stimulates surfactant protein D–mediated opsonization of and host immune response to Aspergillus fumigatus spores. Journal of Biological Chemistry, 2018, 293, 4901-4912.	3.4	36
72	Surfactant proteins SP-A and SP-D in human health and disease. Archivum Immunologiae Et Therapiae Experimentalis, 2005, 53, 399-417.	2.3	36

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73	Immunologic mechanisms of a short-course of Lolium perenne peptide immunotherapy: AÂrandomized, double-blind, placebo-controlled trial. Journal of Allergy and Clinical Immunology, 2019, 144, 738-749.	2.9	35
74	Human complement Factor H modulates C1q-mediated phagocytosis of apoptotic cells. Immunobiology, 2012, 217, 455-464.	1.9	34
75	Innate immune humoral factors, C1q and factor H, with differential pattern recognition properties, alter macrophage response to carbon nanotubes. Nanomedicine: Nanotechnology, Biology, and Medicine, 2015, 11, 2109-2118.	3.3	34
76	Human Properdin Opsonizes Nanoparticles and Triggers a Potent Pro-inflammatory Response by Macrophages without Involving Complement Activation. Frontiers in Immunology, 2018, 9, 131.	4.8	34
77	Collectins: Innate Immune Pattern Recognition Molecules. Advances in Experimental Medicine and Biology, 2020, 1204, 75-127.	1.6	34
78	Linking surfactant protein SP-D and IL-13: Implications in asthma and allergy. Molecular Immunology, 2013, 54, 98-107.	2.2	33
79	A Recombinant Fragment of Human Surfactant Protein D induces Apoptosis in Pancreatic Cancer Cell Lines via Fas-Mediated Pathway. Frontiers in Immunology, 2018, 9, 1126.	4.8	33
80	Detection of autoantibodies against the globular domain of human C1q in the sera of systemic lupus erythematosus patients. Molecular Immunology, 2007, 44, 2147-2151.	2.2	32
81	Lung Surfactant Proteins A and D as Pattern Recognition Proteins. Advances in Experimental Medicine and Biology, 2009, 653, 74-97.	1.6	32
82	Soluble gC1qR Is an Autocrine Signal That Induces B1R Expression on Endothelial Cells. Journal of Immunology, 2014, 192, 377-384.	0.8	32
83	Interactions of complement proteins C1q and factor H with lipid A and Escherichia coli: further evidence that factor H regulates the classical complement pathway. Protein and Cell, 2011, 2, 320-332.	11.0	30
84	Complement System in Alzheimer's Disease. International Journal of Molecular Sciences, 2021, 22, 13647.	4.1	30
85	Complement C1qâ€ŧarget proteins recognition is inhibited by electric moment effectors. Journal of Molecular Recognition, 2007, 20, 405-415.	2.1	29
86	A recombinant two-module form of human properdin is an inhibitor of the complement alternative pathway. Molecular Immunology, 2016, 73, 76-87.	2.2	29
87	Entry Inhibition and Modulation of Pro-Inflammatory Immune Response Against Influenza A Virus by a Recombinant Truncated Surfactant Protein D. Frontiers in Immunology, 2018, 9, 1586.	4.8	29
88	A Recombinant Fragment of Human Surfactant Protein D Binds Spike Protein and Inhibits Infectivity and Replication of SARS-CoV-2 in Clinical Samples. American Journal of Respiratory Cell and Molecular Biology, 2021, 65, 41-53.	2.9	29
89	A Recombinant Homotrimer, Composed of the $\hat{l}\pm$ Helical Neck Region of Human Surfactant Protein D and C1q B Chain Globular Domain, Is an Inhibitor of the Classical Complement Pathway. Journal of Immunology, 2001, 166, 559-565.	0.8	27
90	Surfactant protein D induces immune quiescence and apoptosis of mitogen-activated peripheral blood mononuclear cells. Immunobiology, 2016, 221, 310-322.	1.9	27

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91	Expression and characterisation of the thrombospondin type I repeats of human properdin. BBA - Proteins and Proteomics, 2001, 1548, 265-277.	2.1	25
92	Linking surfactant protein SP-D and IL-13: Implications in asthma and allergy. Molecular Immunology, 2013, 54, 98-107.	2.2	25
93	Therapeutic effects of recombinant forms of full-length and truncated human surfactant protein D in a murine model of invasive pulmonary aspergillosis. Molecular Immunology, 2009, 46, 2363-2369.	2.2	24
94	Huntington's Disease: An Immune Perspective. Neurology Research International, 2011, 2011, 1-7.	1.3	24
95	Hemispheric lateralisation and immune function: A systematic review of human research. Journal of Neuroimmunology, 2011, 240-241, 1-12.	2.3	24
96	Role of collectins and complement protein C1q in pregnancy and parturition. Immunobiology, 2016, 221, 1273-1288.	1.9	24
97	Structures and Functions of Mammalian Collectins. Results and Problems in Cell Differentiation, 2001, 33, 225-248.	0.7	24
98	Inhibition of acetylcholine receptor function by seronegative myasthenia gravis non-lgG factor correlates with desensitisation. Journal of Neuroimmunology, 2005, 162, 149-156.	2.3	23
99	Protein–Protein Interaction between Surfactant Protein D and DC-SIGN via C-Type Lectin Domain Can Suppress HIV-1 Transfer. Frontiers in Immunology, 2017, 8, 834.	4.8	23
100	Pathological Significance and Prognostic Value of Surfactant Protein D in Cancer. Frontiers in Immunology, 2018, 9, 1748.	4.8	23
101	Full-length human surfactant protein A inhibits influenza A virus infection of A549 lung epithelial cells: A recombinant form containing neck and lectin domains promotes infectivity. Immunobiology, 2019, 224, 408-418.	1.9	23
102	Structural Characterisation of Ligand-Binding Determinants in Human Lung Surfactant Protein D: Influence of Asp325. Journal of Molecular Biology, 2009, 394, 776-788.	4.2	22
103	Potential influences of complement factor H in autoimmune inflammatory and thrombotic disorders. Molecular Immunology, 2017, 84, 84-106.	2.2	22
104	A potential anti-coagulant role of complement factor H. Molecular Immunology, 2014, 59, 188-193.	2.2	21
105	Host–Pathogen Interaction in Leishmaniasis: Immune Response and Vaccination Strategies. Immuno, 2022, 2, 218-254.	1.5	21
106	Surfactant protein SP-D modulates activity of immune cells: proteomic profiling of its interaction with eosinophilic cells. Expert Review of Proteomics, 2014, 11, 355-369.	3.0	20
107	A Recombinant Fragment of Human Surfactant Protein D Suppresses Basophil Activation and T-Helper Type 2 and B-Cell Responses in Grass Pollen–induced Allergic Inflammation. American Journal of Respiratory and Critical Care Medicine, 2017, 196, 1526-1534.	5.6	20
108	C4b Binding Protein Acts as an Innate Immune Effector Against Influenza A Virus. Frontiers in Immunology, 2020, 11, 585361.	4.8	20

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109	Differential Expression of Collectins in Human Placenta and Role in Inflammation during Spontaneous Labor. PLoS ONE, 2014, 9, e108815.	2.5	19
110	Surfactant Protein D as a Potential Biomarker and Therapeutic Target in Ovarian Cancer. Frontiers in Oncology, 2019, 9, 542.	2.8	19
111	Natural AD-Like Neuropathology in Octodon degus: Impaired Burrowing and Neuroinflammation. Current Alzheimer Research, 2015, 12, 314-322.	1.4	19
112	COVID-19, Pre-Eclampsia, and Complement System. Frontiers in Immunology, 2021, 12, 775168.	4.8	19
113	Decidual expression and localization of human surfactant protein SP-A and SP-D, and complement protein C1q. Molecular Immunology, 2015, 66, 197-207.	2.2	18
114	Immunity, Sex Hormones, and Environmental Factors as Determinants of COVID-19 Disparity in Women. Frontiers in Immunology, 2021, 12, 680845.	4.8	18
115	A recombinant polypeptide, composed of the $\hat{l}\pm$ -helical neck region and the carbohydrate recogniton domain of conglutinin, self-associates to give a functionally intact homotrimer. FEBS Letters, 1995, 376, 6-10.	2.8	17
116	Identification of the gC1qR sites for the HIV-1 viral envelope protein gp41 and the HCV core protein: Implications in viral-specific pathogenesis and therapy. Molecular Immunology, 2016, 74, 18-26.	2.2	17
117	Pulmonary surfactant protein SP-D opsonises carbon nanotubes and augments their phagocytosis and subsequent pro-inflammatory immune response. Nanoscale, 2017, 9, 1097-1109.	5.6	17
118	Complement factor H in its alternative identity as adrenomedullin-binding protein 1. Molecular Immunology, 2015, 68, 45-48.	2.2	16
119	Analysis of the Interaction between Globular Head Modules of Human C1q and Its Candidate Receptor gC1qR. Frontiers in Immunology, 2016, 7, 567.	4.8	16
120	Complement Deposition on Nanoparticles Can Modulate Immune Responses by Macrophage, B and T Cells. Journal of Biomedical Nanotechnology, 2016, 12, 197-216.	1.1	15
121	Human Surfactant Protein D Suppresses Epithelial-to-Mesenchymal Transition in Pancreatic Cancer Cells by Downregulating TGF-Î ² . Frontiers in Immunology, 2018, 9, 1844.	4.8	15
122	Human Properdin Modulates Macrophage: Mycobacterium bovis BCG Interaction via Thrombospondin Repeats 4 and 5. Frontiers in Immunology, 2018, 9, 533.	4.8	15
123	Syncytiotrophoblast Extracellular Vesicles From Late-Onset Preeclampsia Placentae Suppress Pro-Inflammatory Immune Response in THP-1 Macrophages. Frontiers in Immunology, 2021, 12, 676056.	4.8	15
124	Surfactant Proteins SP-A and SP-D Modulate Uterine Contractile Events in ULTR Myometrial Cell Line. PLoS ONE, 2015, 10, e0143379.	2.5	14
125	Interactions of the innate immune system with carbon nanotubes. Nanoscale Horizons, 2017, 2, 174-186.	8.0	13
126	Is the A-Chain the Engine That Drives the Diversity of C1q Functions? Revisiting Its Unique Structure. Frontiers in Immunology, 2018, 9, 162.	4.8	13

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127	Expression of surfactant proteins SP-A and SP-D in murine decidua and immunomodulatory effects on decidual macrophages. Immunobiology, 2016, 221, 377-386.	1.9	12
128	Hyaluronic Acid Present in the Tumor Microenvironment Can Negate the Pro-apototic Effect of a Recombinant Fragment of Human Surfactant Protein D on Breast Cancer Cells. Frontiers in Immunology, 2020, 11, 1171.	4.8	12
129	Complement-Independent Modulation of Influenza A Virus Infection by Factor H. Frontiers in Immunology, 2020, 11, 355.	4.8	12
130	Complement Proteins as Soluble Pattern Recognition Receptors for Pathogenic Viruses. Viruses, 2021, 13, 824.	3.3	12
131	Mesenchymal stem cells: a promising tool for targeted gene therapy of endometriosis. Regenerative Medicine, 2017, 12, 69-76.	1.7	11
132	Surfactant Protein D Reverses the Gene Signature of Transepithelial HIV-1 Passage and Restricts the Viral Transfer Across the Vaginal Barrier. Frontiers in Immunology, 2019, 10, 264.	4.8	11
133	Purification of Surfactant Protein D (SP-D) from Pooled Amniotic Fluid and Bronchoalveolar Lavage. Methods in Molecular Biology, 2014, 1100, 273-290.	0.9	11
134	Human Properdin Released By Infiltrating Neutrophils Can Modulate Influenza A Virus Infection. Frontiers in Immunology, 2021, 12, 747654.	4.8	11
135	Transcriptional Factor PU.1 Regulates Decidual C1q Expression in Early Pregnancy in Human. Frontiers in Immunology, 2015, 6, 53.	4.8	10
136	Complement Protein C1q Interacts with DC-SIGN via Its Globular Domain and Thus May Interfere with HIV-1 Transmission. Frontiers in Immunology, 2016, 7, 600.	4.8	10
137	Prognostic Value of Complement Properdin in Cancer. Frontiers in Immunology, 2020, 11, 614980.	4.8	10
138	Human C1q Regulates Influenza A Virus Infection and Inflammatory Response via Its Globular Domain. International Journal of Molecular Sciences, 2022, 23, 3045.	4.1	10
139	The tumor suppressor RASSF1A is a novel effector of small G protein Rap1A. Protein and Cell, 2011, 2, 237-249.	11.0	9
140	Proteomics Approach to Identify Biomarkers in Neurodegenerative Diseases. International Review of Neurobiology, 2015, 121, 59-86.	2.0	9
141	Editorial: State-of-the-Art Research on C1q and the Classical Complement Pathway. Frontiers in Immunology, 2016, 7, 398.	4.8	9
142	Surfactant protein D regulates murine testicular immune milieu and sperm functions. American Journal of Reproductive Immunology, 2017, 77, e12629.	1.2	9
143	Secretion of functionally active complement factor H related protein 5 (FHR5) by primary tumour cells derived from Glioblastoma Multiforme patients. Immunobiology, 2019, 224, 625-631.	1.9	9
144	Human SP-D Acts as an Innate Immune Surveillance Molecule Against Androgen-Responsive and Androgen-Resistant Prostate Cancer Cells. Frontiers in Oncology, 2019, 9, 565.	2.8	9

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145	Transcriptomics and Immunological Analyses Reveal a Pro-Angiogenic and Anti-Inflammatory Phenotype for Decidual Endothelial Cells. International Journal of Molecular Sciences, 2019, 20, 1604.	4.1	9
146	Interplay between Câ€type lectin receptors and microRNAs in cellular homeostasis and immune response. FEBS Journal, 2021, 288, 4210-4229.	4.7	9
147	Mycobacterium tuberculosis antigen 85B and ESAT-6 expressed as a recombinant fusion protein in Mycobacterium smegmatis elicits cell-mediated immune response in a murine vaccination model. Molecular Immunology, 2013, 54, 278-283.	2.2	8
148	Purification of Native Surfactant Protein SP-A from Pooled Amniotic Fluid and Bronchoalveolar Lavage. Methods in Molecular Biology, 2014, 1100, 257-272.	0.9	8
149	Surfactant Protein D Recognizes Multiple Fungal Ligands: A Key Step to Initiate and Intensify the Anti-fungal Host Defense. Frontiers in Cellular and Infection Microbiology, 2020, 10, 229.	3.9	8
150	Complement Dependent and Independent Interaction Between Bovine Conglutinin and Mycobacterium bovis BCG: Implications in Bovine Tuberculosis. Frontiers in Immunology, 2019, 9, 3159.	4.8	7
151	Direct Growth Inhibitory Effect of Platelet Activating Factor C-16 and Its Structural Analogs on Mycobacteria. Frontiers in Microbiology, 2018, 9, 1903.	3.5	6
152	SARS-CoV-2: Pathogenic Mechanisms and Host Immune Response. Advances in Experimental Medicine and Biology, 2021, 1313, 99-134.	1.6	6
153	Serum Levels of Collectins Are Sustained During Pregnancy: Surfactant Protein D Levels Are Dysregulated Prior to Missed Abortion. Reproductive Sciences, 2020, 27, 1894-1908.	2.5	5
154	Editorial: Odyssey of Surfactant Proteins SP-A and SP-D: Innate Immune Surveillance Molecules. Frontiers in Immunology, 2020, 11, 394.	4.8	5
155	The Inflammatory Feed-Forward Loop Triggered by the Complement Component C3 as a Potential Target in Endometriosis. Frontiers in Immunology, 2021, 12, 693118.	4.8	5
156	Pathogenesis and Host Immune Response in Leprosy. Advances in Experimental Medicine and Biology, 2021, 1313, 155-177.	1.6	5
157	Editorial: C1q: A Molecular Bridge to Innate and Adaptive Immunity. Frontiers in Immunology, 2020, 11, 417.	4.8	4
158	Membrane Interactome of a Recombinant Fragment of Human Surfactant Protein D Reveals GRP78 as a Novel Binding Partner in PC3, a Metastatic Prostate Cancer Cell Line. Frontiers in Immunology, 2020, 11, 600660.	4.8	4
159	Innate Immune Response Against HIV-1. Advances in Experimental Medicine and Biology, 2021, 1313, 23-58.	1.6	4
160	Innate Immune Pattern Recognition Receptors of Mycobacterium tuberculosis: Nature and Consequences for Pathogenesis of Tuberculosis. Advances in Experimental Medicine and Biology, 2021, 1313, 179-215.	1.6	4
161	Surfactant protein D inhibits growth, alters cell surface polysaccharide exposure and immune activation potential of Aspergillus fumigatus. Cell Surface, 2022, 8, 100072.	3.0	4
162	Dissecting the Mechanism of Intracellular Mycobacterium smegmatis Growth Inhibition by Platelet Activating Factor C-16. Frontiers in Microbiology, 2020, 11, 1046.	3.5	3

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163	Pro-Apoptotic and Immunotherapeutic Effects of Carbon Nanotubes Functionalized with Recombinant Human Surfactant Protein D on Leukemic Cells. International Journal of Molecular Sciences, 2021, 22, 10445.	4.1	3
164	Immune Responses in Malaria and Vaccine Strategies. Advances in Experimental Medicine and Biology, 2021, 1313, 273-291.	1.6	3
165	Carbon nanotube-coated recombinant human surfactant protein D reduces cell viability in an ovarian cancer cell line, SKOV3, and modulates mTOR pathway and pro-inflammatory cytokine response. Journal of King Saud University - Science, 2022, 34, 101851.	3.5	3
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