

Steffen Thiel

List of Publications by Year in descending order

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343
papers

21,575
citations

6613

79
h-index

13379

130
g-index

359
all docs

359
docs citations

359
times ranked

11681
citing authors

#	ARTICLE	IF	CITATIONS
1	A second serine protease associated with mannan-binding lectin that activates complement. <i>Nature</i> , 1997, 386, 506-510.	27.8	799
2	Collectins and Ficolins: Humoral Lectins of the Innate Immune Defense. <i>Annual Review of Immunology</i> , 2003, 21, 547-578.	21.8	700
3	Interplay between promoter and structural gene variants control basal serum level of mannan-binding protein. <i>Journal of Immunology</i> , 1995, 155, 3013-20.	0.8	544
4	A new frequent allele is the missing link in the structural polymorphism of the human mannan-binding protein. <i>Immunogenetics</i> , 1994, 40, 37-44.	2.4	483
5	Intensive Insulin Therapy Exerts Antiinflammatory Effects in Critically Ill Patients and Counteracts the Adverse Effect of Low Mannose-Binding Lectin Levels. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 1082-1088.	3.6	466
6	ASSOCIATION OF LOW LEVELS OF MANNAN-BINDING PROTEIN WITH A COMMON DEFECT OF OPSONISATION. <i>Lancet, The</i> , 1989, 334, 1236-1239.	13.7	464
7	MASP-3 and Its Association with Distinct Complexes of the Mannan-Binding Lectin Complement Activation Pathway. <i>Immunity</i> , 2001, 15, 127-135.	14.3	357
8	Detection of structural gene mutations and promoter polymorphisms in the mannan-binding lectin (MBL) gene by polymerase chain reaction with sequence-specific primers. <i>Journal of Immunological Methods</i> , 2000, 241, 33-42.	1.4	313
9	Complement activation, regulation, and molecular basis for complement-related diseases. <i>EMBO Journal</i> , 2015, 34, 2735-2757.	7.8	302
10	Proteolytic Activities of Two Types of Mannose-Binding Lectin-Associated Serine Protease. <i>Journal of Immunology</i> , 2000, 165, 2637-2642.	0.8	288
11	Human leukocyte C1q receptor binds other soluble proteins with collagen domains.. <i>Journal of Experimental Medicine</i> , 1990, 172, 955-959.	8.5	279
12	The mannan-binding lectin pathway of complement activation: biology and disease association. <i>Molecular Immunology</i> , 2001, 38, 133-149.	2.2	274
13	Binding of the pentamer/hexamer forms of mannan-binding protein to zymosan activates the proenzyme C1r2C1s2 complex, of the classical pathway of complement, without involvement of C1q. <i>Journal of Immunology</i> , 1990, 144, 2287-94.	0.8	265
14	Mannose-binding Lectin-deficient Mice Are Susceptible to Infection with <i>Staphylococcus aureus</i> . <i>Journal of Experimental Medicine</i> , 2004, 199, 1379-1390.	8.5	256
15	Association between deficiency of mannan-binding lectin and severe infections after chemotherapy. <i>Lancet, The</i> , 2001, 358, 637-638.	13.7	252
16	The concentration of the C-type lectin, mannan-binding protein, in human plasma increases during an acute phase response. <i>Clinical and Experimental Immunology</i> , 2008, 90, 31-35.	2.6	240
17	Inherited Deficiency of Mannan-Binding Lectin-Associated Serine Protease 2. <i>New England Journal of Medicine</i> , 2003, 349, 554-560.	27.0	239
18	Complement activating soluble pattern recognition molecules with collagen-like regions, mannan-binding lectin, ficolins and associated proteins. <i>Molecular Immunology</i> , 2007, 44, 3875-3888.	2.2	234

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19	An assay for the mannan-binding lectin pathway of complement activation. <i>Journal of Immunological Methods</i> , 2001, 257, 107-116.	1.4	199
20	Clinical manifestations of mannan-binding lectin deficiency. <i>Molecular Immunology</i> , 2006, 43, 86-96.	2.2	190
21	Structures and functions associated with the group of mammalian lectins containing collagen-like sequences. <i>FEBS Letters</i> , 1989, 250, 78-84.	2.8	185
22	Distinct Pathways of Mannan-Binding Lectin (MBL)- and C1-Complex Autoactivation Revealed by Reconstitution of MBL with Recombinant MBL-Associated Serine Protease-2. <i>Journal of Immunology</i> , 2000, 165, 2093-2100.	0.8	184
23	Effect of Capsulation of Opportunistic Pathogenic Bacteria on Binding of the Pattern Recognition Molecules Mannan-Binding Lectin, L-Ficolin, and H-Ficolin. <i>Infection and Immunity</i> , 2005, 73, 1052-1060.	2.2	174
24	L-ficolin Is a Pattern Recognition Molecule Specific for Acetyl Groups. <i>Journal of Biological Chemistry</i> , 2004, 279, 47513-47519.	3.4	173
25	Diabetes Is Associated with Increased Autoreactivity of Mannan-Binding Lectin. <i>Journal of Diabetes Research</i> , 2017, 2017, 1-12.	2.3	171
26	Cystic Fibrosis Sputum DNA Has NETosis Characteristics and Neutrophil Extracellular Trap Release Is Regulated by Macrophage Migration-Inhibitory Factor. <i>Journal of Innate Immunity</i> , 2014, 6, 765-779.	3.8	170
27	MAP44, a Human Protein Associated with Pattern Recognition Molecules of the Complement System and Regulating the Lectin Pathway of Complement Activation. <i>Journal of Immunology</i> , 2009, 183, 7371-7378.	0.8	164
28	Mannan-binding lectin activates C3 and the alternative complement pathway without involvement of C2. <i>Journal of Clinical Investigation</i> , 2006, 116, 1425-1434.	8.2	163
29	Association Between Mannose-Binding Lectin and Vascular Complications in Type 1 Diabetes. <i>Diabetes</i> , 2004, 53, 1570-1576.	0.6	161
30	Regulation of Dendritic Cells and Macrophages by an Anti-Apoptotic Cell Natural Antibody that Suppresses TLR Responses and Inhibits Inflammatory Arthritis. <i>Journal of Immunology</i> , 2009, 183, 1346-1359.	0.8	158
31	Disease-Causing Mutations in Genes of the Complement System. <i>American Journal of Human Genetics</i> , 2011, 88, 689-705.	6.2	157
32	Two constituents of the initiation complex of the mannan-binding lectin activation pathway of complement are encoded by a single structural gene. <i>Journal of Immunology</i> , 1999, 162, 3481-90.	0.8	152
33	Mannan-Binding Lectin-Associated Serine Protease (MASP)-1 Is Crucial for Lectin Pathway Activation in Human Serum, whereas neither MASP-1 nor MASP-3 Is Required for Alternative Pathway Function. <i>Journal of Immunology</i> , 2012, 189, 3957-3969.	0.8	142
34	Levels of mannan-binding lectin-associated serine protease-2 in healthy individuals. <i>Journal of Immunological Methods</i> , 2003, 282, 159-167.	1.4	141
35	Mannan-Binding Lectin Recognizes Structures on Ischaemic Reperfused Mouse Kidneys and is Implicated in Tissue Injury. <i>Scandinavian Journal of Immunology</i> , 2005, 61, 426-434.	2.7	140
36	Interaction of C1q receptor with lung surfactant protein A. <i>European Journal of Immunology</i> , 1992, 22, 1437-1445.	2.9	139

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37	Activation of the Lectin Pathway by Natural IgM in a Model of Ischemia/Reperfusion Injury. <i>Journal of Immunology</i> , 2006, 177, 4727-4734.	0.8	139
38	The Mannan-Binding Lectin-Associated Serine Proteases (MASPs) and MAP19: Four Components of the Lectin Pathway Activation Complex Encoded by Two Genes. <i>Immunobiology</i> , 2002, 205, 455-466.	1.9	133
39	Control of the classical and the MBL pathway of complement activation. <i>Molecular Immunology</i> , 2000, 37, 803-811.	2.2	132
40	Polymorphisms in innate immunity genes predispose to bacteremia and death in the medical intensive care unit*. <i>Critical Care Medicine</i> , 2009, 37, 192-e3.	0.9	130
41	Reconstitution of Opsonizing Activity by Infusion of Mannan-Binding Lectin (MBL) to MBL-Deficient Humans. <i>Scandinavian Journal of Immunology</i> , 1998, 48, 116-123.	2.7	127
42	DIALLELIC POLYMORPHISM MAY EXPLAIN VARIATIONS OF THE BLOOD CONCENTRATION OF MANNAN-BINDING PROTEIN IN ESKIMOS, BUT NOT IN BLACK AFRICANS. <i>International Journal of Immunogenetics</i> , 1992, 19, 403-412.	1.2	126
43	Complement activation upon binding of mannan-binding protein to HIV envelope glycoproteins. <i>Aids</i> , 1993, 7, 1307-1314.	2.2	124
44	Interaction Properties of Human Mannan-Binding Lectin (MBL)-Associated Serine Proteases-1 and -2, MBL-Associated Protein 19, and MBL. <i>Journal of Immunology</i> , 2001, 166, 5068-5077.	0.8	124
45	Mannan-binding lectin? a soluble pattern recognition molecule. <i>Molecular Immunology</i> , 2004, 41, 113-121.	2.2	122
46	Humoral Pattern Recognition and the Complement System. <i>Scandinavian Journal of Immunology</i> , 2013, 78, 181-193.	2.7	122
47	C-reactive protein collaborates with plasma lectins to boost immune response against bacteria. <i>EMBO Journal</i> , 2007, 26, 3431-3440.	7.8	116
48	Gene frequency and partial protein characterization of an allelic variant of mannan binding protein associated with low serum concentrations. <i>Clinical and Experimental Immunology</i> , 2008, 90, 517-521.	2.6	115
49	Structural basis for activation of the complement system by component C4 cleavage. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 15425-15430.	7.1	115
50	Mannan-binding-lectin-associated serine proteases, characteristics and disease associations. <i>Seminars in Immunopathology</i> , 2005, 27, 299-319.	4.0	114
51	Neoglycolipids as probes of oligosaccharide recognition by recombinant and natural mannose-binding proteins of the rat and man. <i>Biochemical Journal</i> , 1989, 262, 131-138.	3.7	112
52	Elevated Levels of Mannan-Binding Lectin in Patients with Type 1 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 4857-4861.	3.6	112
53	Mannose-Binding Lectin as a Predictor of Microalbuminuria in Type 1 Diabetes. <i>Diabetes</i> , 2005, 54, 1523-1527.	0.6	111
54	Characteristics and Biological Variations of M-Ficolin, a Pattern Recognition Molecule, in Plasma. <i>Journal of Innate Immunity</i> , 2010, 2, 167-180.	3.8	105

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55	Mannan-Binding Lectin Deficiency is Associated with Unexplained Recurrent Miscarriage. <i>Scandinavian Journal of Immunology</i> , 1999, 49, 193-196.	2.7	103
56	Mannicolin, an Innate Immune Defence Molecule, Binds Patterns of Acetyl Groups and Activates Complement. <i>Scandinavian Journal of Immunology</i> , 2005, 62, 462-473.	2.7	103
57	Improvements on the purification of mannan-binding lectin and demonstration of its Ca ²⁺ -independent association with a C1s-like serine protease. <i>Biochemical Journal</i> , 1996, 319, 329-332.	3.7	101
58	Assays for the Functional Activity of the Mannan-Binding Lectin Pathway of Complement Activation. <i>Immunobiology</i> , 2002, 205, 446-454.	1.9	101
59	Purification and Characterization of Two Mannan-Binding Lectins from Mouse Serum. <i>Journal of Immunology</i> , 2000, 164, 2610-2618.	0.8	100
60	The mannan-binding-lectin pathway of the innate immune response. <i>Current Opinion in Immunology</i> , 2001, 13, 74-78.	5.5	100
61	Pollen grains bind to lung alveolar type II cells (A549) via lung surfactant protein A (SP-A). <i>Bioscience Reports</i> , 1993, 13, 79-90.	2.4	99
62	Interaction of C1q and Mannan-Binding Lectin (MBL) with C1r, C1s, MBL-Associated Serine Proteases 1 and 2, and the MBL-Associated Protein MASP19. <i>Journal of Immunology</i> , 2000, 165, 878-887.	0.8	99
63	Studies on the carbohydrate-binding characteristics of human pulmonary surfactant-associated protein A and comparison with two other collectins: mannan-binding protein and conglutinin. <i>Biochemical Journal</i> , 1993, 293, 873-878.	3.7	95
64	Binding of mannan-binding protein to various bacterial pathogens of meningitis. <i>Clinical and Experimental Immunology</i> , 2008, 97, 411-416.	2.6	95
65	Deficiency of Mannose-Binding Lectin Greatly Increases Susceptibility to Postburn Infection with <i>Pseudomonas aeruginosa</i> . <i>Journal of Immunology</i> , 2006, 176, 1769-1775.	0.8	94
66	Serum concentrations of lectin pathway components in healthy neonates, children and adults: mannan-binding lectin (MBL), MASP-1, MASP-2, and Mannicolin, and MBL-associated serine protease-2 (MASP-2). <i>Pediatric Allergy and Immunology</i> , 2011, 22, 424-430.		93
67	Recognition of the major cell surface glycoconjugates of <i>Leishmania</i> parasites by the human serum mannan-binding protein. <i>Molecular and Biochemical Parasitology</i> , 1994, 66, 319-328.	1.1	91
68	Biological variations of MASP-3 and MASP44, two splice products of the MASP1 gene involved in regulation of the complement system. <i>Journal of Immunological Methods</i> , 2010, 361, 37-50.	1.4	88
69	Binding of human collectins (SP-A and MBP) to influenza virus. <i>Biochemical Journal</i> , 1994, 304, 455-461.	3.7	87
70	Lack of mannose-binding lectin-A enhances survival in a mouse model of acute septic peritonitis. <i>Microbes and Infection</i> , 2002, 4, 773-784.	1.9	86
71	Phase I Safety, Tolerability, and Pharmacokinetic Study of Recombinant Human Mannan-Binding Lectin. <i>Journal of Clinical Immunology</i> , 2006, 26, 465-475.	3.8	86
72	Increased levels of mannan-binding lectin in type 1 diabetic patients with incipient and overt nephropathy. <i>Diabetologia</i> , 2005, 48, 198-202.	6.3	85

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73	Deficiency of mannan-binding lectin associated serine protease-2 due to missense polymorphisms. <i>Genes and Immunity</i> , 2007, 8, 154-163.	4.1	85
74	Local Inflammation Induces Complement Crosstalk Which Amplifies the Antimicrobial Response. <i>PLoS Pathogens</i> , 2009, 5, e1000282.	4.7	85
75	Oligosaccharide-mediated interactions of the envelope glycoprotein gp120 of HIV-1 that are independent of CD4 recognition. <i>Aids</i> , 1989, 3, 793-798.	2.2	84
76	L-MBP Is Expressed in Epithelial Cells of Mouse Small Intestine. <i>Journal of Immunology</i> , 2002, 169, 6945-6950.	0.8	84
77	A library of Oligosaccharide Probes (Neoglycolipids) from N-Glycosylated Proteins Reveals That Conglutinin Binds to Certain Complex-type as Well as High Mannose-type Oligosaccharide Chains. <i>Journal of Biological Chemistry</i> , 1989, 264, 13834-13839.	3.4	84
78	Characterization and Quantification of Mouse Mannan-binding Lectins (MBL ^A and MBL ^C) and Study of Acute Phase Responses. <i>Scandinavian Journal of Immunology</i> , 2001, 53, 489-497.	2.7	83
79	Toward a structure-based comprehension of the lectin pathway of complement. <i>Molecular Immunology</i> , 2013, 56, 413-422.	2.2	83
80	Protective role of mannan-binding lectin in a murine model of invasive pulmonary aspergillosis. <i>Clinical and Experimental Immunology</i> , 2007, 148, 382-389.	2.6	82
81	In Vivo and In Vitro Antibacterial Activity of Conglutinin, a Mammalian Plasma Lectin. <i>Scandinavian Journal of Immunology</i> , 1990, 31, 453-460.	2.7	81
82	Cooperation between MASP-1 and MASP-2 in the generation of C3 convertase through the MBL pathway. <i>International Immunology</i> , 2006, 19, 141-149.	4.0	81
83	Hepatic Macrophage Activation and the LPS Pathway in Patients With Alcoholic Hepatitis: A Prospective Cohort Study. <i>American Journal of Gastroenterology</i> , 2014, 109, 1749-1756.	0.4	81
84	Structure and activation of C1, the complex initiating the classical pathway of the complement cascade. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 986-991.	7.1	80
85	Lectin complement pathway proteins in healthy individuals. <i>Clinical and Experimental Immunology</i> , 2017, 188, 138-147.	2.6	80
86	A library of oligosaccharide probes (neoglycolipids) from N-glycosylated proteins reveals that conglutinin binds to certain complex-type as well as high mannose-type oligosaccharide chains. <i>Journal of Biological Chemistry</i> , 1989, 264, 13834-9.	3.4	80
87	Mannose-Binding Lectin and Mortality in Type 2 Diabetes. <i>Archives of Internal Medicine</i> , 2006, 166, 2007.	3.8	79
88	Recombinant mannan-binding lectin (MBL) for therapy. <i>Biochemical Society Transactions</i> , 2003, 31, 763-767.	3.4	78
89	Mannan-binding lectin modulates the response to HSV-2 infection. <i>Clinical and Experimental Immunology</i> , 2004, 138, 304-311.	2.6	77
90	The level of the serum opsonin, mannan-binding protein in HIV-1 antibody-positive patients. <i>Clinical and Experimental Immunology</i> , 2008, 100, 219-222.	2.6	77

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91	Complement protein C1q induces maturation of human dendritic cells. <i>Molecular Immunology</i> , 2007, 44, 3389-3397.	2.2	76
92	The toxicity of bovine Î-lactalbumin made lethal to tumor cells is highly dependent on oleic acid and induces killing in cancer cell lines and noncancerâ-derived primary cells. <i>FEBS Journal</i> , 2011, 278, 1955-1967.	4.7	75
93	Ontogeny of human mannanâ-binding protein, a lectin of the innate immune system. <i>Pediatric Allergy and Immunology</i> , 1995, 6, 20-23.	2.6	74
94	Elevated levels of mannan-binding leptin (MBL) and eosinophilia in patients of bronchial asthma with allergic rhinitis and allergic bronchopulmonary aspergillosis associate with a novel intronic polymorphism in MBL. <i>Clinical and Experimental Immunology</i> , 2006, 143, 414-419.	2.6	73
95	Deficiency of the mannan-binding lectin pathway of complement and poor outcome in cystic fibrosis: bacterial colonization may be decisive for a relationship. <i>Clinical and Experimental Immunology</i> , 2005, 139, 306-313.	2.6	70
96	Lack of the pattern recognition molecule mannose-binding lectin increases susceptibility to influenza A virus infection. <i>BMC Immunology</i> , 2010, 11, 64.	2.2	70
97	Mannan-binding lectin (MBL)-associated serine protease-1 (MASP-1), a serine protease associated with humoral pattern-recognition molecules: normal and acute-phase levels in serum and stoichiometry of lectin pathway components. <i>Clinical and Experimental Immunology</i> , 2012, 169, 38-48.	2.6	70
98	Investigations on Collectin Liver 1. <i>Journal of Biological Chemistry</i> , 2013, 288, 23407-23420.	3.4	69
99	Functional and structural insight into properdin control of complement alternative pathway amplification. <i>EMBO Journal</i> , 2017, 36, 1084-1099.	7.8	69
100	Complement activation and diabetic vascular complications. <i>Clinica Chimica Acta</i> , 2005, 361, 10-19.	1.1	68
101	Toward a structure-based comprehension of the lectin pathway of complement. <i>Molecular Immunology</i> , 2013, 56, 222-231.	2.2	67
102	Increased activity of the mannanâ-binding lectin complement activation pathway in patients with colorectal cancer. <i>Scandinavian Journal of Gastroenterology</i> , 2004, 39, 674-679.	1.5	66
103	Polymorphisms in Mannan-Binding Lectin (MBL)-Associated Serine Protease 2 Affect Stability, Binding to MBL, and Enzymatic Activity. <i>Journal of Immunology</i> , 2009, 182, 2939-2947.	0.8	65
104	Humoral Pattern Recognition Molecules: Mannan-Binding Lectin and Ficolins. <i>Advances in Experimental Medicine and Biology</i> , 2009, 653, 58-73.	1.6	65
105	MAp19, the alternative splice product of the MASP2 gene. <i>Journal of Immunological Methods</i> , 2011, 373, 89-101.	1.4	65
106	Biological Variation in Circulating Levels of Mannanâ-Binding Lectin (MBL) and MBLâ-Associated Serine Proteaseâ2 and the Influence of Age, Gender and Physical Exercise. <i>Scandinavian Journal of Immunology</i> , 2007, 66, 458-464.	2.7	63
107	Mannose-binding lectin deficiency attenuates renal changes in a streptozotocin-induced model of type 1 diabetes in mice. <i>Diabetologia</i> , 2007, 50, 1541-1549.	6.3	63
108	Complement activation by ligand-driven juxtaposition of discrete pattern recognition complexes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 13445-13450.	7.1	63

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109	Structural similarity between lung surfactant protein D and conglutinin. Two distinct, C-type lectins containing collagen-like sequences. <i>FEBS Journal</i> , 1993, 215, 793-799.	0.2	62
110	Recombinant expression of human mannan-binding lectin. <i>International Immunopharmacology</i> , 2001, 1, 677-687.	3.8	60
111	Serum Mannan-Binding Lectin-Associated Serine Protease 2 Levels in Colorectal Cancer: Relation to Recurrence and Mortality. <i>Clinical Cancer Research</i> , 2005, 11, 1441-1446.	7.0	59
112	Mannan-binding protein levels in plasma and upper-airways secretions and frequency of genotypes in children with recurrence of otitis media. <i>Clinical and Experimental Immunology</i> , 2008, 94, 99-104.	2.6	59
113	Differential Role of the Lectin Pathway of Complement Activation in Susceptibility to Neonatal Sepsis. <i>Clinical Infectious Diseases</i> , 2010, 51, 153-162.	5.8	59
114	Role of collectins in innate immunity against aspergillosis. <i>Medical Mycology</i> , 2005, 43, 155-163.	0.7	57
115	The mannan-binding lectin pathway and lung disease in cystic fibrosis dysfunction of mannan-binding lectin-associated serine protease 2 (MASP-2) may be a major modifier. <i>Clinical Immunology</i> , 2006, 121, 324-331.	3.2	57
116	Human H-Ficolin Inhibits Replication of Seasonal and Pandemic Influenza A Viruses. <i>Journal of Immunology</i> , 2012, 189, 2478-2487.	0.8	57
117	Progressive IgA Nephropathy Is Associated With Low Circulating Mannan-Binding Lectin-Associated Serine Protease-3 (MASP-3) and Increased Glomerular Factor H-Related Protein-5 (FHR5) Deposition. <i>Kidney International Reports</i> , 2018, 3, 426-438.	0.8	57
118	Hormonal regulation of mannan-binding lectin synthesis in hepatocytes. <i>Clinical and Experimental Immunology</i> , 2006, 145, 173-182.	2.6	56
119	Identification of the Site of Human Mannan-Binding Lectin Involved in the Interaction with Its Partner Serine Proteases: The Essential Role of Lys55. <i>Journal of Immunology</i> , 2007, 178, 5710-5716.	0.8	55
120	Oxidative Stress Sensitizes Retinal Pigmented Epithelial (RPE) Cells to Complement-mediated Injury in a Natural Antibody-, Lectin Pathway-, and Phospholipid Epitope-dependent Manner. <i>Journal of Biological Chemistry</i> , 2013, 288, 12753-12765.	3.4	55
121	Early Posttransplant Serum Osteoprotegerin Levels Predict Long-Term (8-Year) Patient Survival and Cardiovascular Death in Renal Transplant Patients. <i>Journal of the American Society of Nephrology: JASN</i> , 2006, 17, 1746-1754.	6.1	54
122	Conformational Changes in Mannan-Binding Lectin Bound to Ligand Surfaces. <i>Journal of Immunology</i> , 2007, 178, 3016-3022.	0.8	53
123	New perspectives on mannan-binding lectin-mediated complement activation. <i>Immunobiology</i> , 2007, 212, 301-311.	1.9	52
124	Congenital H-ficolin deficiency in premature infants with severe necrotising enterocolitis. <i>Gut</i> , 2011, 60, 1438-1439.	12.1	52
125	Complement Activation and Prognosis in Patients With Type 2 Diabetes and Myocardial Infarction. <i>Diabetes Care</i> , 2012, 35, 911-917.	8.6	51
126	A Rainbow Trout Lectin with Multimeric Structure. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 1997, 116, 385-390.	1.6	50

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127	Cloning and sequencing of a cDNA encoding chicken mannan-binding lectin (MBL) and comparison with mammalian analogues. <i>Immunology</i> , 1998, 93, 421-430.	4.4	49
128	Influence of major surgery on the mannan-binding lectin pathway of innate immunity. <i>Clinical and Experimental Immunology</i> , 2006, 144, 239-246.	2.6	49
129	Co-Complexes of MASP-1 and MASP-2 Associated with the Soluble Pattern-Recognition Molecules Drive Lectin Pathway Activation in a Manner Inhibitable by MAp44. <i>Journal of Immunology</i> , 2013, 191, 1334-1345.	0.8	48
130	Structural Insights into the Initiating Complex of the Lectin Pathway of Complement Activation. <i>Structure</i> , 2015, 23, 342-351.	3.3	48
131	Mannan-binding protein, a complement activating animal lectin. <i>Immunopharmacology</i> , 1992, 24, 91-99.	2.0	47
132	A potent complement factor C3-specific nanobody inhibiting multiple functions in the alternative pathway of human and murine complement. <i>Journal of Biological Chemistry</i> , 2018, 293, 6269-6281.	3.4	47
133	Structural Basis for Properdin Oligomerization and Convertase Stimulation in the Human Complement System. <i>Frontiers in Immunology</i> , 2019, 10, 2007.	4.8	47
134	GH Strongly Affects Serum Concentrations of Mannan-Binding Lectin: Evidence for a New IGF-I Independent Immunomodulatory Effect of GH. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 5383-5388.	3.6	46
135	Plasma levels of mannan-binding lectin (MBL)-associated serine proteases (MASPs) and MBL-associated protein in cardio- and cerebrovascular diseases. <i>Clinical and Experimental Immunology</i> , 2013, 173, 112-120.	2.6	46
136	Novel MASP1 mutations are associated with an expanded phenotype in 3MC1 syndrome. <i>Orphanet Journal of Rare Diseases</i> , 2015, 10, 128.	2.7	46
137	Expression of H-ficolin/Hakata antigen, mannanose-binding lectin-associated serine protease (MASP)-1 and MASP-3 by human glioma cell line T98G. <i>International Immunology</i> , 2003, 15, 109-117.	4.0	45
138	Shedding of Large Functionally Active CD11/CD18 Integrin Complexes from Leukocyte Membranes during Synovial Inflammation Distinguishes Three Types of Arthritis through Differential Epitope Exposure. <i>Journal of Immunology</i> , 2010, 185, 4154-4168.	0.8	45
139	Mannan-binding protein levels in human amniotic fluid during gestation and its interaction with collectin receptor from amnion cells. <i>Immunology</i> , 1994, 82, 439-44.	4.4	45
140	Mannan-Binding Protein and Bovine Conglutinin Mediate Enhancement of Herpes Simplex Virus Type 2 Infection in Mice. <i>Scandinavian Journal of Immunology</i> , 1994, 39, 439-445.	2.7	44
141	Investigations on the pattern recognition molecule M-ficolin: quantitative aspects of bacterial binding and leukocyte association. <i>Journal of Leukocyte Biology</i> , 2011, 90, 425-437.	3.3	44
142	Protein-fatty acid complexes: biochemistry, biophysics and function. <i>FEBS Journal</i> , 2013, 280, 1733-1749.	4.7	44
143	Collectin in a non-mammalian species: isolation and characterization of mannan-binding protein (MBP) from chicken serum. <i>Glycobiology</i> , 1995, 5, 553-561.	2.5	43
144	Levels of lectin pathway proteins in plasma and synovial fluid of rheumatoid arthritis and osteoarthritis. <i>Rheumatology International</i> , 2012, 32, 1457-1463.	3.0	43

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145	Susceptibility to Leprosy is Associated with M-ficolin Polymorphisms. <i>Journal of Clinical Immunology</i> , 2013, 33, 210-219.	3.8	43
146	Plasma levels of mannan-binding lectin-associated serine proteases MASP-1 and MASP-2 are elevated in type 1 diabetes and correlate with glycaemic control. <i>Clinical and Experimental Immunology</i> , 2015, 180, 227-232.	2.6	43
147	Analysis of Factor D Isoforms in Malpuechâ€“Michelsâ€“Mingarelliâ€“Carnevale Patients Highlights the Role of MASP-3 as a Maturase in the Alternative Pathway of Complement. <i>Journal of Immunology</i> , 2017, 199, 2158-2170.	0.8	43
148	The cDNA cloning of conglutinin and identification of liver as a primary site of synthesis of conglutinin in members of the Bovidae. <i>Biochemical Journal</i> , 1993, 292, 157-162.	3.7	42
149	The human gene for mannan-binding lectin-associated serine protease-2 (MASP-2), the effector component of the lectin route of complement activation, is part of a tightly linked gene cluster on chromosome 1p36.2â€“3. <i>Genes and Immunity</i> , 2001, 2, 119-127.	4.1	42
150	Preoperative mannan-binding lectin pathway and prognosis in colorectal cancer. <i>Cancer Immunology, Immunotherapy</i> , 2005, 54, 265-272.	4.2	42
151	A Low Serum Concentration of Mannan-Binding Protein is Not Associated with Serogroup B or C Meningococcal Disease. <i>Scandinavian Journal of Immunology</i> , 1993, 37, 468-470.	2.7	41
152	Constitutive internalization and association with adaptor protein-2 of the interleukin-6 signal transducer gp130. <i>FEBS Letters</i> , 1998, 441, 231-234.	2.8	41
153	Serum levels, ontogeny and heritability of chicken mannanâ€“binding lectin (MBL). <i>Immunology</i> , 1998, 94, 587-593.	4.4	40
154	Mannan-binding lectin serum concentrations in HIV-infected patients are influenced by the stage of disease. <i>Immunology Letters</i> , 1997, 58, 171-175.	2.5	39
155	Geneâ€“environment interactions in multiple sclerosis: Innate and adaptive immune responses to human endogenous retrovirus and herpesvirus antigens and the lectin complement activation pathway. <i>Journal of Neuroimmunology</i> , 2007, 183, 175-188.	2.3	39
156	Increased susceptibility of complement factor B/C2 double knockout mice and mannan-binding lectin knockout mice to systemic infection with <i>Candida albicans</i> . <i>Molecular Immunology</i> , 2008, 45, 3934-3941.	2.2	39
157	The Role of Nanometer-Scaled Ligand Patterns in Polyvalent Binding by Large Mannan-Binding Lectin Oligomers. <i>Journal of Immunology</i> , 2012, 188, 1292-1306.	0.8	39
158	MASP-2, the C3 Convertase Generating Protease of the MBLectin Complement Activating Pathway. <i>Immunobiology</i> , 1998, 199, 348-357.	1.9	37
159	Chemotherapy-related infections in patients with multiple myeloma: associations with mannan-binding lectin genotypes. <i>European Journal of Haematology</i> , 2006, 77, 19-26.	2.2	37
160	Essential Role for the Lectin Pathway in Collagen Antibodyâ€“Induced Arthritis Revealed through Use of Adenovirus Programming Complement Inhibitor MAp44 Expression. <i>Journal of Immunology</i> , 2014, 193, 2455-2468.	0.8	37
161	Isolation of a pentraxin-like protein from rainbow trout serum. <i>Developmental and Comparative Immunology</i> , 1995, 19, 305-314.	2.3	36
162	Preparation and comparison of cytotoxic complexes formed between oleic acid and either bovine or human Î±-lactalbumin. <i>Journal of Dairy Science</i> , 2011, 94, 2159-2170.	3.4	36

#	ARTICLE	IF	CITATIONS
163	Mitochondria and the Lectin Pathway of Complement. <i>Journal of Biological Chemistry</i> , 2013, 288, 8016-8027.	3.4	36
164	Bipolar and panic disorders may be associated with hereditary defects in the innate immune system. <i>Journal of Affective Disorders</i> , 2014, 164, 148-154.	4.1	36
165	The Lectin Pathway of Complement Activation in Patients with Systemic Lupus Erythematosus. <i>Journal of Rheumatology</i> , 2018, 45, 1136-1144.	2.0	36
166	Role of the Classical Pathway of Complement Activation in Experimentally Induced Polymicrobial Peritonitis. <i>Infection and Immunity</i> , 2001, 69, 7304-7309.	2.2	35
167	The effects of GH and hormone replacement therapy on serum concentrations of mannan-binding lectin, surfactant protein D and vitamin D binding protein in Turner syndrome. <i>European Journal of Endocrinology</i> , 2004, 150, 355-362.	3.7	35
168	Quantification of mannan-binding lectin. <i>Journal of Immunological Methods</i> , 2006, 315, 49-60.	1.4	33
169	Burn Injury Reveals Altered Phenotype in Mannan-Binding Lectin-Deficient Mice. <i>Journal of Investigative Dermatology</i> , 2007, 127, 1524-1531.	0.7	33
170	Mannan-binding lectin deficiency modulates the humoral immune response dependent on the genetic environment. <i>Immunology</i> , 2009, 127, 279-288.	4.4	33
171	MAPK phosphatase-1 is required for regulatory natural autoantibody-mediated inhibition of TLR responses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 19745-19750.	7.1	33
172	Umbilical Cord Mannan-binding Lectin and Infections in Early Childhood. <i>Scandinavian Journal of Immunology</i> , 2003, 57, 167-172.	2.7	32
173	Studies of the Pattern Recognition Molecule H-ficolin. <i>Journal of Biological Chemistry</i> , 2012, 287, 8071-8081.	3.4	32
174	Collectin liver 1 and collectin kidney 1 and other complement-associated pattern recognition molecules in systemic lupus erythematosus. <i>Clinical and Experimental Immunology</i> , 2015, 182, 132-138.	2.6	32
175	The C3dg Fragment of Complement Is Superior to Conventional C3 as a Diagnostic Biomarker in Systemic Lupus Erythematosus. <i>Frontiers in Immunology</i> , 2018, 9, 581.	4.8	32
176	Mannan-binding lectin in human serum, cerebrospinal fluid and brain tissue and its role in Alzheimer's disease. <i>NeuroReport</i> , 1998, 9, 1491-1495.	1.2	31
177	M-Ficolin Binds Selectively to the Capsular Polysaccharides of <i>Streptococcus pneumoniae</i> Serotypes 19B and 19C and of a <i>Streptococcus mitis</i> Strain. <i>Infection and Immunity</i> , 2013, 81, 452-459.	2.2	31
178	Genetic Variation of COLEC10 and COLEC11 and Association with Serum Levels of Collectin Liver 1 (CL-L1) and Collectin Kidney 1 (CL-K1). <i>PLoS ONE</i> , 2015, 10, e0114883.	2.5	31
179	Diabetes-induced Changes in Mannan-binding Lectin Levels and Complement Activation in a Mouse Model of Type 1 Diabetes. <i>Scandinavian Journal of Immunology</i> , 2013, 77, 187-194.	2.7	30
180	Leprosy Association with Low MASP-2 Levels Generated by MASP2 Haplotypes and Polymorphisms Flanking MASP19 Exon 5. <i>PLoS ONE</i> , 2013, 8, e69054.	2.5	30

#	ARTICLE	IF	CITATIONS
181	Serum MASP-1 in complex with MBL activates endothelial cells. <i>Molecular Immunology</i> , 2014, 59, 39-45.	2.2	30
182	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.	4.8	29
183	M-ficolin is present in <i>Aspergillus fumigatus</i> infected lung and modulates epithelial cell immune responses elicited by fungal cell wall polysaccharides. <i>Virulence</i> , 2017, 8, 1870-1879.	4.4	29
184	Mannan-binding lectin and procalcitonin measurement for prediction of postoperative infection. <i>Critical Care</i> , 2005, 9, R483.	5.8	28
185	MBL2 polymorphism and risk of severe infections in multiple myeloma patients receiving high-dose melphalan and autologous stem cell transplantation. <i>Bone Marrow Transplantation</i> , 2006, 38, 555-560.	2.4	28
186	Effects of interferon-beta therapy on innate and adaptive immune responses to the human endogenous retroviruses HERV-H and HERV-W, cytokine production, and the lectin complement activation pathway in multiple sclerosis. <i>Journal of Neuroimmunology</i> , 2009, 215, 108-116.	2.3	28
187	Oligomerization of Mannan-binding Lectin Dictates Binding Properties and Complement Activation. <i>Scandinavian Journal of Immunology</i> , 2016, 84, 12-19.	2.7	28
188	Ficolin-3 Deficiency Is Associated with Disease and an Increased Risk of Systemic Lupus Erythematosus. <i>Journal of Clinical Immunology</i> , 2019, 39, 421-429.	3.8	28
189	Bovine conglutinin binds to an oligosaccharide determinant presented by iC3b, but not by C3, C3b or C3c. <i>Immunology</i> , 1994, 81, 648-54.	4.4	28
190	Purification and Characterization of Mannan-Binding Protein from Mouse Serum. <i>Scandinavian Journal of Immunology</i> , 1994, 39, 202-208.	2.7	27
191	Mannan-binding lectin and C1q bind to distinct structures and exert differential effects on macrophages. <i>European Journal of Immunology</i> , 2000, 30, 1706-1713.	2.9	27
192	Lectin pathway of complement activation and relation with clinical complications in critically ill children. <i>Pediatric Research</i> , 2014, 75, 99-108.	2.3	27
193	Non-Synonymous Polymorphisms in the FCN1 Gene Determine Ligand-Binding Ability and Serum Levels of M-Ficolin. <i>PLoS ONE</i> , 2012, 7, e50585.	2.5	27
194	The rat and mouse homologues of MASP-2 and MAp19, components of the lectin activation pathway of complement. <i>Journal of Immunology</i> , 1999, 163, 6848-59.	0.8	27
195	M-ficolin in the neonatal period: Associations with need for mechanical ventilation and mortality in premature infants with necrotising enterocolitis. <i>Molecular Immunology</i> , 2009, 46, 2597-2603.	2.2	26
196	Mannan-binding Lectin (MBL) and MBL-associated Serine Protease 2 (MASP2) Genotypes in Colorectal Cancer. <i>Scandinavian Journal of Immunology</i> , 2011, 73, 122-127.	2.7	26
197	Polymorphisms in the MASP1 Gene Are Associated with Serum Levels of MASP-1, MASP-3, and MAp44. <i>PLoS ONE</i> , 2013, 8, e73317.	2.5	26
198	Demonstration in Human Plasma of a Lectin Activity Analogous to that of Bovine Conglutinin. <i>Scandinavian Journal of Immunology</i> , 1987, 26, 355-361.	2.7	25

#	ARTICLE	IF	CITATIONS
199	Characterization of a Lectin in Human Plasma Analogous to Bovine Conglutinin. <i>Scandinavian Journal of Immunology</i> , 1987, 26, 461-468.	2.7	25
200	Termination of IL-6-induced STAT activation is independent of receptor internalization but requires de novo protein synthesis. <i>FEBS Letters</i> , 2000, 470, 15-19.	2.8	25
201	Tail-Vein Injection of Mannan-Binding Lectin DNA Leads to High Expression Levels of Multimeric Protein in Liver. <i>Molecular Therapy</i> , 2001, 3, 867-874.	8.2	25
202	Pre- and postoperative levels in serum of mannan-binding lectin associated serine protease-2 are a prognostic marker in colorectal cancer. <i>Human Immunology</i> , 2008, 69, 414-420.	2.4	25
203	Plasma mannan-binding lectin levels and activity are increased in allergic patients. <i>Journal of Allergy and Clinical Immunology</i> , 2005, 116, 1381-1383.	2.9	24
204	Effects of interferon-beta therapy on elements in the antiviral immune response towards the human herpesviruses EBV, HSV, and VZV, and to the human endogenous retroviruses HERV-H and HERV-W in multiple sclerosis. <i>Journal of Neuroimmunology</i> , 2012, 249, 105-108.	2.3	24
205	Association of the pattern recognition molecule H-ficolin with incident microalbuminuria in an inception cohort of newly diagnosed type 1 diabetic patients: an 18-year follow-up study. <i>Diabetologia</i> , 2014, 57, 2201-2207.	6.3	24
206	A Proposal for a Study on Treatment Selection and Lifestyle Recommendations in Chronic Inflammatory Diseases: A Danish Multidisciplinary Collaboration on Prognostic Factors and Personalised Medicine. <i>Nutrients</i> , 2017, 9, 499.	4.1	24
207	Multiplex sequence-specific polymerase chain reaction reveals new MASP2 haplotypes associated with MASP-2 and MAb19 serum levels. <i>Human Immunology</i> , 2011, 72, 753-760.	2.4	23
208	Assignment of the gene encoding mannan-binding lectin-associated serine protease 2 (MASP2) to human chromosome 1p36.3-p36.2 by in situ hybridization and somatic cell hybrid analysis. <i>Cytogenetic and Genome Research</i> , 1999, 84, 148-149.	1.1	22
209	Thyroid hormone increases mannan-binding lectin levels. <i>European Journal of Endocrinology</i> , 2005, 153, 643-649.	3.7	22
210	An enzyme-linked immunosorbent assay (ELISA) for quantification of mouse surfactant protein D (SP-D). <i>Journal of Immunological Methods</i> , 2008, 330, 75-85.	1.4	22
211	Impact of the complement lectin pathway on cytomegalovirus disease early after kidney transplantation. <i>Nephrology Dialysis Transplantation</i> , 2008, 23, 4054-4060.	0.7	22
212	Brief Report: MAbFicolin Levels Reflect Disease Activity and Predict Remission in Early Rheumatoid Arthritis. <i>Arthritis and Rheumatism</i> , 2013, 65, 3045-3050.	6.7	22
213	Increased All-Cause Mortality in Patients With Type 1 Diabetes and High-Expression Mannan-Binding Lectin Genotypes: A 12-Year Follow-up Study. <i>Diabetes Care</i> , 2015, 38, 1898-1903.	8.6	22
214	ITIH4 acts as a protease inhibitor by a novel inhibitory mechanism. <i>Science Advances</i> , 2021, 7, .	10.3	22
215	Human Autoantibodies Against C1q: Lack of Cross-Reactivity with the Collectins Mannan-Binding Protein, Lung Surfactant Protein A and Bovine Conglutinin. <i>Scandinavian Journal of Immunology</i> , 1996, 43, 314-320.	2.7	21
216	The effect of mannan-binding lectin on opsonophagocytosis of <i>Neisseria meningitidis</i> . <i>Immunopharmacology</i> , 1997, 38, 93-99.	2.0	21

#	ARTICLE	IF	CITATIONS
217	High Ficolin-3 Level at the Time of Transplantation Is an Independent Risk Factor for Graft Loss in Kidney Transplant Recipients. <i>Transplantation</i> , 2015, 99, 791-796.	1.0	21
218	Collectins, H-ficolin and LL-37 reduce influenza viral replication in human monocytes and modulate virus-induced cytokine production. <i>Innate Immunity</i> , 2017, 23, 77-88.	2.4	21
219	Genetic influences on mannan-binding lectin (MBL) and mannan-binding lectin associated serine protease-2 (MASP-2) activity. <i>Genetic Epidemiology</i> , 2007, 31, 31-41.	1.3	20
220	Biological variation of anti-Î±Gal-antibodies studied by a novel Time-Resolved ImmunoFluorometric Assay. <i>Journal of Immunological Methods</i> , 2011, 373, 26-35.	1.4	20
221	Circulating mannan-binding lectin, Mâ€, Lâ€, Hâ€ficolin and collectinâ€liverâ€1 levels in patients with acute liver failure. <i>Liver International</i> , 2015, 35, 756-763.	3.9	20
222	Extensive Basal Level Activation of Complement Mannose-Binding Lectin-Associated Serine Protease-3: Kinetic Modeling of Lectin Pathway Activation Provides Possible Mechanism. <i>Frontiers in Immunology</i> , 2017, 8, 1821.	4.8	20
223	MASP-1 and MASP-2 Serum Levels Are Associated With Worse Prognostic in Cervical Cancer Progression. <i>Frontiers in Immunology</i> , 2018, 9, 2742.	4.8	20
224	GH Strongly Affects Serum Concentrations of Mannan-Binding Lectin: Evidence for a New IGF-I Independent Immunomodulatory Effect of GH. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 5383-5388.	3.6	20
225	Mannan-Binding Lectin in Diabetic Kidney Disease: The Impact of Mouse Genetics in a Type 1 Diabetes Model. <i>Experimental Diabetes Research</i> , 2012, 2012, 1-9.	3.8	19
226	The cytotoxicity of fatty acid/Î±-lactalbumin complexes depends on the amount and type of fatty acid. <i>European Journal of Lipid Science and Technology</i> , 2013, 115, 591-600.	1.5	19
227	Levels in Plasma of the Serine Proteases and Associated Proteins of the Lectin Pathway Are Altered in Patients with Systemic Lupus Erythematosus. <i>Journal of Rheumatology</i> , 2015, 42, 948-951.	2.0	19
228	Increased Autoreactivity of the Complement-Activating Molecule Mannan-Binding Lectin in a Type 1 Diabetes Model. <i>Journal of Diabetes Research</i> , 2016, 2016, 1-7.	2.3	19
229	Abundant human anti-GalÎ±3Gal antibodies display broad pathogen reactivity. <i>Scientific Reports</i> , 2020, 10, 4611.	3.3	19
230	Cell Surface Detachment of Pregnancy-associated Plasma Protein-A Requires the Formation of Intermolecular Proteinase-Inhibitor Disulfide Bonds and Glycosaminoglycan Covalently Bound to the Inhibitor. <i>Journal of Biological Chemistry</i> , 2007, 282, 1769-1778.	3.4	18
231	Mannan-binding lectin in women with a history of recurrent vulvovaginal candidiasis. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2010, 148, 163-165.	1.1	18
232	A C3-specific nanobody that blocks all three activation pathways in the human and murine complement system. <i>Journal of Biological Chemistry</i> , 2020, 295, 8746-8758.	3.4	18
233	Mannose-Binding Lectin and Risk of Cardiovascular Events and Mortality in Type 2 Diabetes: A Danish Cohort Study. <i>Diabetes Care</i> , 2020, 43, 2190-2198.	8.6	18
234	Alpha-synuclein activates the classical complement pathway and mediates complement-dependent cell toxicity. <i>Journal of Neuroinflammation</i> , 2021, 18, 177.	7.2	18

#	ARTICLE	IF	CITATIONS
235	Mannan-Binding Lectin and RSV Lower Respiratory Tract Infection Leading to Hospitalization in Children: A Case-Control Study from Soweto, South Africa. <i>Scandinavian Journal of Immunology</i> , 2004, 60, 184-188.	2.7	17
236	Mannan-Binding lectin in asthma and allergy. <i>Current Allergy and Asthma Reports</i> , 2006, 6, 377-383.	5.3	17
237	Mannan-binding protein and complement dependent opsonization in alcoholic cirrhosis. <i>Liver</i> , 1995, 15, 39-44.	0.1	17
238	Distinct Longitudinal Associations of MBL, MASP-1, MASP-2, MASP-3, and MASP-4 With Endothelial Dysfunction and Intima-media Thickness. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016, 36, 1278-1285.	2.4	17
239	Plasma levels of MASP-1, MASP-3 and MASP-4 in patients with type 2 diabetes: influence of glycaemic control, body composition and polymorphisms in the <i>MASP1</i> gene. <i>Clinical and Experimental Immunology</i> , 2017, 189, 103-112.	2.6	17
240	Functional and Structural Characterization of a Potent C1q Inhibitor Targeting the Classical Pathway of the Complement System. <i>Frontiers in Immunology</i> , 2020, 11, 1504.	4.8	17
241	Use of Factorial Experimental Design to Delineate the Strong Calcium- and pH-Dependent Changes in Binding of Human Surfactant Protein-A to Neutral Glycosphingolipids-A Model for Studies of Protein-Carbohydrate Interactions. <i>Analytical Biochemistry</i> , 1995, 225, 305-314.	2.4	16
242	Genetic polymorphisms of mannan binding lectin (MBL), serum levels of MBL, the MBL associated serine protease and H-ficolin in patients with Crohn's disease. <i>Gut</i> , 2007, 56, 311-312.	12.1	16
243	Binding and activation of human and mouse complement by <i>Cryptosporidium parvum</i> (Apicomplexa) and susceptibility of C1q- and MBL-deficient mice to infection. <i>Molecular Immunology</i> , 2008, 45, 3392-3400.	2.2	16
244	Assay interference caused by antibodies reacting with rat kappa light-chain in human sera. <i>Journal of Immunological Methods</i> , 2011, 372, 204-208.	1.4	16
245	M-ficolin levels are associated with the occurrence of severe infections in patients with haematological cancer undergoing chemotherapy. <i>Clinical and Experimental Immunology</i> , 2012, 167, 303-308.	2.6	16
246	Evaluation of complement proteins as screening markers for colorectal cancer. <i>Cancer Immunology, Immunotherapy</i> , 2015, 64, 41-50.	4.2	16
247	Reduced Mannose-Binding Lectin-Associated Serine Protease (MASP)-1 is Associated with Disturbed Coagulation in Septic Shock. <i>Thrombosis and Haemostasis</i> , 2019, 119, 952-961.	3.4	16
248	Targeting of Liver Mannan-Binding Lectin-Associated Serine Protease-3 with RNA Interference Ameliorates Disease in a Mouse Model of Rheumatoid Arthritis. <i>ImmunoHorizons</i> , 2018, 2, 274-295.	1.8	16
249	On the Site of C4 Deposition upon Complement Activation via the Mannan-Binding Lectin Pathway or the Classical Pathway. <i>Scandinavian Journal of Immunology</i> , 2003, 57, 556-561.	2.7	15
250	Mannan-Binding Lectin-Associated Serine Protease 1/3 Cleavage of Pro-Factor D into Factor D In Vivo and Attenuation of Collagen Antibody-Induced Arthritis through Their Targeted Inhibition by RNA Interference-Mediated Gene Silencing. <i>Journal of Immunology</i> , 2016, 197, 3680-3694.	0.8	15
251	Impact of red and processed meat and fibre intake on treatment outcomes among patients with chronic inflammatory diseases: protocol for a prospective cohort study of prognostic factors and personalised medicine. <i>BMJ Open</i> , 2018, 8, e018166.	1.9	15
252	The Role of Complement Activating Collectins and Associated Serine Proteases in Patients With Hematological Malignancies, Receiving High-Dose Chemotherapy, and Autologous Hematopoietic Stem Cell Transplantations (Auto-HSCT). <i>Frontiers in Immunology</i> , 2018, 9, 2153.	4.8	15

#	ARTICLE	IF	CITATIONS
253	Ficolin-1 and Ficolin-3 Plasma Levels Are Altered in HIV and HIV/HCV Coinfected Patients From Southern Brazil. <i>Frontiers in Immunology</i> , 2018, 9, 2292.	4.8	15
254	Associations of ficolins and mannose-binding lectin with acute myeloid leukaemia in adults. <i>Scientific Reports</i> , 2020, 10, 10561.	3.3	15
255	Murine serine proteases MASP-1 and MASP-3, components of the lectin pathway activation complex of complement, are encoded by a single structural gene. <i>Genes and Immunity</i> , 2003, 4, 374-384.	4.1	14
256	M-ficolin concentrations in cord blood are related to circulating phagocytes and to early-onset sepsis. <i>Pediatric Research</i> , 2012, 71, 368-374.	2.3	14
257	Ficolin-1 Levels in Patients Developing Vasospasm and Cerebral Ischemia After Spontaneous Subarachnoid Hemorrhage. <i>Molecular Neurobiology</i> , 2017, 54, 6572-6580.	4.0	14
258	Changes in the Lectin Pathway Following Intracerebral or Spontaneous Subarachnoid Hemorrhage. <i>Molecular Neurobiology</i> , 2019, 56, 78-87.	4.0	14
259	Associations of Ficolins With Hematological Malignancies in Patients Receiving High-Dose Chemotherapy and Autologous Hematopoietic Stem Cell Transplantations. <i>Frontiers in Immunology</i> , 2020, 10, 3097.	4.8	14
260	Studies on the mechanisms of allergen-induced activation of the classical and lectin pathways of complement. <i>Molecular Immunology</i> , 2003, 39, 839-846.	2.2	13
261	Complement activation by human IgG antibodies to galactose-1,3-galactose. <i>Immunology</i> , 2020, 161, 66-79.	4.4	13
262	M-ficolin in children with cancer. <i>Immunobiology</i> , 2011, 216, 633-638.	1.9	12
263	Collectin Liver 1 and Collectin Kidney 1 of the Lectin Complement Pathway Are Associated With Mortality After Kidney Transplantation. <i>American Journal of Transplantation</i> , 2017, 17, 265-271.	4.7	12
264	An Ultrahigh-Affinity Complement C4b-Specific Nanobody Inhibits In Vivo Assembly of the Classical Pathway Proconvertase. <i>Journal of Immunology</i> , 2020, 205, 1678-1694.	0.8	12
265	Assays for the Mannan-Binding Lectin Pathway. <i>Current Protocols in Immunology</i> , 2003, 58, Unit 13.6.	3.6	11
266	MBL and MASP-2 concentrations in serum and MBL2 promoter polymorphisms are associated to schizophrenia. <i>Acta Neuropsychiatrica</i> , 2012, 24, 199-207.	2.1	11
267	Association between endogenous complement inhibitor and myocardial salvage in patients with myocardial infarction. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2014, 3, 3-9.	1.0	11
268	Low level of MAp44, an inhibitor of the lectin complement pathway, and long-term graft and patient survival; a cohort study of 382 kidney recipients. <i>BMC Nephrology</i> , 2016, 17, 148.	1.8	11
269	Endogenous Natural Complement Inhibitor Regulates Cardiac Development. <i>Journal of Immunology</i> , 2017, 198, 3118-3126.	0.8	11
270	Effect of long-term remote ischemic conditioning on inflammation and cardiac remodeling. <i>Scandinavian Cardiovascular Journal</i> , 2019, 53, 183-191.	1.2	11

#	ARTICLE	IF	CITATIONS
271	Human conglutinin-like protein. <i>Bioscience Reports</i> , 1985, 5, 901-905.	2.4	10
272	Investigation of Complement-activating Pattern Recognition Molecules and Associated Enzymes as Possible Inflammatory Markers in Oligoarticular and Systemic Juvenile Idiopathic Arthritis. <i>Journal of Rheumatology</i> , 2015, 42, 1252-1258.	2.0	10
273	Complement activation in human autoimmune diseases and mouse models; employing a sandwich immunoassay specific for C3dg. <i>Journal of Immunological Methods</i> , 2020, 486, 112866.	1.4	10
274	Key Components of the Complement Lectin Pathway Are Not Only Required for the Development of Inflammatory Arthritis but Also Regulate the Transcription of Factor D. <i>Frontiers in Immunology</i> , 2020, 11, 201.	4.8	10
275	Recruitment of properdin by bi-specific nanobodies activates the alternative pathway of complement. <i>Molecular Immunology</i> , 2020, 124, 200-210.	2.2	10
276	Glycopeptide mimics of mammalian Man9GlcNAc2. Ligand binding to mannan-binding proteins (MBPs). <i>Bioorganic and Medicinal Chemistry</i> , 1996, 4, 1881-1899.	3.0	9
277	The lectin pathway of the complement system is downregulated in Crohn's disease patients who respond to anti-TNF- α therapy. <i>Journal of Crohn's and Colitis</i> , 2014, 8, 521-528.	1.3	9
278	Plasma levels of H- and L-ficolin are increased in axial spondyloarthritis: improvement of disease identification. <i>Clinical and Experimental Immunology</i> , 2019, 199, 79-87.	2.6	9
279	A Complement C3 α -Specific Nanobody for Modulation of the Alternative Cascade Identifies the C-Terminal Domain of C3b as Functional in C5 Convertase Activity. <i>Journal of Immunology</i> , 2020, 205, 2287-2300.	0.8	9
280	The human natural anti- α -Gal antibody targets common pathogens by broad-spectrum polyreactivity. <i>Immunology</i> , 2021, 162, 434-451.	4.4	9
281	Efficacy of Recombinant Human Mannose Binding Lectin Alone and in Combination with Itraconazole Against Murine <i>Candida albicans</i> vaginitis. <i>Immunological Investigations</i> , 2011, 40, 553-568.	2.0	8
282	The Pro-Factor D Cleaving Activity of MASP-1/-3 Is Not Required for Alternative Pathway Function. <i>Journal of Immunology</i> , 2014, 192, 5447-5448.	0.8	8
283	Global Autorecognition and Activation of Complement by Mannan-Binding Lectin in a Mouse Model of Type 1 Diabetes. <i>Mediators of Inflammation</i> , 2017, 2017, 1-13.	3.0	8
284	Classical and lectin complement pathways and markers of inflammation for investigation of susceptibility to infections among healthy older adults. <i>Immunity and Ageing</i> , 2020, 17, 18.	4.2	8
285	Plasma Lectin Pathway Complement Proteins in Patients With COVID-19 and Renal Disease. <i>Frontiers in Immunology</i> , 2021, 12, 671052.	4.8	8
286	Low Levels of Mannan-Binding Lectin or Ficolins Are Not Associated with an Increased Risk of Cytomegalovirus Disease in HIV-Infected Patients. <i>PLoS ONE</i> , 2013, 8, e51983.	2.5	8
287	Recombinant expression of the autocatalytic complement protease MASP-1 is crucially dependent on co-expression with its inhibitor, C1 inhibitor. <i>Protein Expression and Purification</i> , 2013, 88, 173-182.	1.3	7
288	Ficolin B in Diabetic Kidney Disease in a Mouse Model of Type 1 Diabetes. <i>Mediators of Inflammation</i> , 2015, 2015, 1-6.	3.0	7

#	ARTICLE	IF	CITATIONS
289	A Single-Domain Antibody Targeting Complement Component C5 Acts as a Selective Inhibitor of the Terminal Pathway of the Complement System and Thus Functionally Mimicks the C-Terminal Domain of the Staphylococcus aureus SSL7 Protein. <i>Frontiers in Immunology</i> , 2018, 9, 2822.	4.8	7
290	Pattern Recognition Molecules of the Lectin Pathway—Screening of Patients with Suspected Immunodeficiency. <i>Journal of Clinical Immunology</i> , 2019, 39, 668-677.	3.8	7
291	Lectin pathway proteins of the complement system in normotensive pregnancy and pre-eclampsia. <i>American Journal of Reproductive Immunology</i> , 2019, 81, e13092.	1.2	7
292	Factors involved in initiation and regulation of complement lectin pathway influence postoperative outcome after pediatric cardiac surgery involving cardiopulmonary bypass. <i>Scientific Reports</i> , 2019, 9, 2930.	3.3	7
293	The complement lectin pathway protein MAp19 and out-of-hospital cardiac arrest: Insights from two randomized clinical trials. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2020, 9, S145-S152.	1.0	7
294	Adding MASP1 to the lectin pathway—Leprosy association puzzle: Hints from gene polymorphisms and protein levels. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0007534.	3.0	7
295	Protease inhibitor plasma concentrations associate with COVID-19 infection. <i>Oxford Open Immunology</i> , 2021, 2, iqab014.	2.8	7
296	Characterization of DNA-protein complexes by nanoparticle tracking analysis and their association with systemic lupus erythematosus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	7
297	Association of lectin pathway proteins with intra-abdominal <i>Candida</i> infection in high-risk surgical intensive-care unit patients. A prospective cohort study within the fungal infection network of Switzerland. <i>Journal of Infection</i> , 2016, 72, 377-385.	3.3	6
298	Incident microalbuminuria and complement factor mannan-binding lectin-associated protein 19 in people with newly diagnosed type 1 diabetes. <i>Diabetes/Metabolism Research and Reviews</i> , 2017, 33, e2895.	4.0	6
299	Circulating lectin pathway proteins do not predict short-term cardiac outcomes after myocardial infarction. <i>Clinical and Experimental Immunology</i> , 2019, 198, 94-100.	2.6	6
300	Comment on: Lin et al. (2010) Immune Cell-Derived C3 Is Required for Autoimmune Diabetes Induced by Multiple Low Doses of Streptozotocin. <i>Diabetes</i> ;59: 2247-2252: FIG. 1.. <i>Diabetes</i> , 2011, 60, e7-e8.	0.6	5
301	The pattern recognition molecule collectin-L1 in critically ill children. <i>Pediatric Research</i> , 2016, 80, 237-243.	2.3	5
302	The lectin pathway and coagulation in lung cancer patients undergoing lobectomy — A randomised controlled trial. <i>Thrombosis Research</i> , 2018, 163, 92-99.	1.7	5
303	Complement Receptor 2 Based Immunoassay Measuring Activation of the Complement System at C3-Level in Plasma Samples From Mice and Humans. <i>Frontiers in Immunology</i> , 2020, 11, 774.	4.8	5
304	Proteins of the Lectin Pathway of complement activation at the site of injury in subarachnoid hemorrhage compared with peripheral blood. <i>Brain and Behavior</i> , 2020, 10, e01728.	2.2	5
305	The role of higher-order protein structure in supporting binding by heteroclitic monoclonal antibodies: The monoclonal antibody KIM185 to CD18 also binds C4-binding protein. <i>Molecular Immunology</i> , 2011, 49, 38-47.	2.2	4
306	The Effect of Weight Loss on Serum Mannose-Binding Lectin Levels. <i>Clinical and Developmental Immunology</i> , 2012, 2012, 1-5.	3.3	4

#	ARTICLE	IF	CITATIONS
307	Response to Comment on "Mannan-Binding Lectin-Associated Serine Protease (MASP)-1 Is Crucial for Lectin Pathway Activation in Human Serum, whereas neither MASP-1 nor MASP-3 Is Required for Alternative Pathway Function"; <i>Journal of Immunology</i> , 2013, 190, 2477.2-2478.	0.8	4
308	The complement lectin pathway after cardiac arrest. <i>Scandinavian Journal of Immunology</i> , 2018, 88, e12680.	2.7	4
309	Selected factors of the innate immunity in Polish patients suffering from pulmonary tuberculosis. <i>Immunobiology</i> , 2020, 225, 151905.	1.9	4
310	Effect of dipeptidyl peptidase-4 inhibitors on complement activation. <i>Diabetes/Metabolism Research and Reviews</i> , 2021, 37, e3385.	4.0	4
311	Hepatitis B Virus Infection Among Leprosy Patients: A Case for Polymorphisms Compromising Activation of the Lectin Pathway and Complement Receptors. <i>Frontiers in Immunology</i> , 2020, 11, 574457.	4.8	4
312	The pattern-recognition molecule H-ficolin in relation to diabetic kidney disease, mortality, and cardiovascular events in type 1 diabetes. <i>Scientific Reports</i> , 2021, 11, 8919.	3.3	4
313	Proteolysis and inflammation of the kidney glomerulus. <i>Cell and Tissue Research</i> , 2021, 385, 489-500.	2.9	4
314	Influence of mannan-binding lectin and MAP44 on outcome in comatose survivors of out-of-hospital cardiac arrest. <i>Resuscitation</i> , 2016, 101, 27-34.	3.0	3
315	Models of the complement C1 complex. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E3866-E3866.	7.1	3
316	Complement lectin pathway protein levels reflect disease activity in juvenile idiopathic arthritis: a longitudinal study of the Nordic JIA cohort. <i>Pediatric Rheumatology</i> , 2019, 17, 63.	2.1	3
317	Association between severe diabetic retinopathy and lectin pathway proteins " an 18-year follow-up study with newly diagnosed type 1 diabetes patients. <i>Immunobiology</i> , 2020, 225, 151939.	1.9	3
318	Assay for Estimation of the Functional Activity of the Mannan-Binding Lectin Pathway of the Complement System. <i>Methods in Molecular Biology</i> , 2014, 1100, 131-139.	0.9	3
319	Highly Increased Levels of Inter-Î±-inhibitor Heavy Chain 4 (ITI4) in Autoimmune Cholestatic Liver Diseases. <i>Journal of Clinical and Translational Hepatology</i> , 2022, 10, 796-802.	1.4	3
320	Mannose-binding lectin and meningococcal disease. <i>Lancet, The</i> , 1999, 354, 338.	13.7	2
321	Good agreement between capillary and venous sampling for lectin pathway proteins. <i>Immunobiology</i> , 2013, 218, 465-469.	1.9	2
322	Remote ischemic preconditioning does not influence lectin pathway protein levels in head and neck cancer patients undergoing surgery. <i>PLoS ONE</i> , 2020, 15, e0230411.	2.5	2
323	Antibody Dependent Enhancement of Infections after High Dose Chemotherapy. <i>Blood</i> , 2019, 134, 1047-1047.	1.4	2
324	Potency measurements of the complement system facilitated by antibodies targeting the zymogen form of complement factor D (Adipsin). <i>Molecular Immunology</i> , 2022, 146, 46-49.	2.2	2

#	ARTICLE	IF	CITATIONS
325	A low level of naturally occurring antibodies associates with functional antibody deficiency. <i>Clinical Immunology</i> , 2022, 241, 109070.	3.2	2
326	An Assay for Mannan-Binding Lectin-Associated Serine Protease 3, MASP-3. <i>Scandinavian Journal of Immunology</i> , 2004, 59, 630-630.	2.7	1
327	Association between Mannose-Binding Lectin and Vascular Complications in Type 1 Diabetes. <i>Scandinavian Journal of Immunology</i> , 2004, 59, 613-613.	2.7	1
328	Changes in the Levels of Mannan-Binding Lectin and Ficolins During Head-Down Tilted Bed Rest. <i>Aviation, Space, and Environmental Medicine</i> , 2014, 85, 805-811.	0.5	1
329	Reply to Arlaud et al.: Structure of the C1 complex and the unbound C1r2s2 tetramer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E5768-E5770.	7.1	1
330	Effect of Optimization of Glycaemic Control on Mannan-Binding Lectin in Type 1 Diabetes. <i>Journal of Diabetes Research</i> , 2017, 2017, 1-4.	2.3	1
331	MASP-2. , 2018, , 79-87.		1
332	The level of naturally occurring anti-Gal antibody predicts antibody response to polysaccharide vaccination in HIV-infected adults. <i>Scandinavian Journal of Immunology</i> , 2021, 93, e13008.	2.7	1
333	Mannose-binding lectin and risk of infections in type 2 diabetes: A Danish cohort study. <i>Journal of Diabetes and Its Complications</i> , 2021, 35, 107873.	2.3	1
334	M-ficolin: a valuable biomarker to identify leukaemia from juvenile idiopathic arthritis. <i>Archives of Disease in Childhood</i> , 2022, 107, 371-376.	1.9	1
335	Quantification of the pro-form of human complement component factor D (adipsin). <i>Journal of Immunological Methods</i> , 2022, 507, 113295.	1.4	1
336	Low levels of the innate immune system proteins MASP-2 and MASP-4 in patients with common variable immunodeficiency. <i>Scandinavian Journal of Immunology</i> , 0, , .	2.7	1
337	Plasma mannan-binding lectin kills microorganisms. <i>Biomedicine and Pharmacotherapy</i> , 1998, 52, 45.	5.6	0
338	Mannan-Binding Lectin, Ficolin and H-ficolin Selectively Binds to Different Bacteria. <i>Scandinavian Journal of Immunology</i> , 2004, 59, 625-625.	2.7	0
339	Mannan-Binding Lectin Inhibits Humoural Responses. <i>Scandinavian Journal of Immunology</i> , 2008, 59, 626-626.	2.7	0
340	MASP-1. , 2018, , 69-78.		0
341	MASP-3. , 2018, , 89-97.		0
342	Polymorphisms of MBL2, Encoding Mannan-Binding Lectin, Influences the Risk of Sepsis in Multiple Myeloma Patients during Autologous Stem Cell Transplantation (ASCT).. <i>Blood</i> , 2006, 108, 5301-5301.	1.4	0

#	ARTICLE	IF	CITATIONS
343	Analysis of Activity of Mannan-Binding Lectin, an Initiator of the Lectin Pathway of the Complement System. , 0, , 133-137.		0