Siamon Gordon

List of Publications by Year
in descending order

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278 papers	55,227 citations	3721 89 h-index	3476 182 g-index
323 all docs	323 docs citations	323 times ranked	56515 citing authors

#	Article	IF	Citations
1	Alternative activation of macrophages. Nature Reviews Immunology, 2003, 3, 23-35.	10.6	5,300
2	Macrophage Activation and Polarization: Nomenclature and Experimental Guidelines. Immunity, 2014, 41, 14-20.	6.6	4,638
3	Monocyte and macrophage heterogeneity. Nature Reviews Immunology, 2005, 5, 953-964.	10.6	4,366
4	The M1 and M2 paradigm of macrophage activation: time for reassessment. F1000prime Reports, 2014, 6, 13.	5.9	3,530
5	Alternative Activation of Macrophages: Mechanism and Functions. Immunity, 2010, 32, 593-604.	6.6	3,322
6	Alternative Activation of Macrophages: An Immunologic Functional Perspective. Annual Review of Immunology, 2009, 27, 451-483.	9.5	2,380
7	Transcriptional Profiling of the Human Monocyte-to-Macrophage Differentiation and Polarization: New Molecules and Patterns of Gene Expression. Journal of Immunology, 2006, 177, 7303-7311.	0.4	2,062
8	F4/80, a monoclonal antibody directed specifically against the mouse macrophage. European Journal of Immunology, 1981, 11, 805-815.	1.6	1,518
9	A new receptor for Î²-glucans. Nature, 2001, 413, 36-37.	13.7	1,442
10	A role for macrophage scavenger receptors in atherosclerosis and susceptibility to infection. Nature, 1997, 386, 292-296.	13.7	1,127
11	Dectin-1 Mediates the Biological Effects of Î²-Glucans. Journal of Experimental Medicine, 2003, 197, 1119-1124.	4.2	1,084
12	Dectin-1 is required for Î²-glucan recognition and control of fungal infection. Nature Immunology, 2007, 8, 31-38.	7.0	1,042
13	Pattern Recognition Receptors. Cell, 2002, 111, 927-930.	13.5	1,020
14	Dectin-1 Is A Major Î²-Glucan Receptor On Macrophages. Journal of Experimental Medicine, 2002, 196, 407-412.	4.2	902
15	Syk-Dependent Cytokine Induction by Dectin-1 Reveals a Novel Pattern Recognition Pathway for C Type Lectins. Immunity, 2005, 22, 507-517.	6.6	815
16	Phagocytosis: An Immunobiologic Process. Immunity, 2016, 44, 463-475.	6.6	610
17	Macrophage heterogeneity in tissues: phenotypic diversity and functions. Immunological Reviews, 2014, 262, 36-55.	2.8	575
18	Anticancer Chemotherapy-Induced Intratumoral Recruitment and Differentiation of Antigen-Presenting Cells. Immunity, 2013, 38, 729-741.	6.6	572

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19	The macrophage: Past, present and future. European Journal of Immunology, 2007, 37, S9-S17.	1.6	479
20	Unravelling mononuclear phagocyte heterogeneity. Nature Reviews Immunology, 2010, 10, 453-460.	10.6	461
21	Scavenger receptors in innate immunity. Current Opinion in Immunology, 2002, 14, 123-128.	2.4	448
22	Tissue macrophages: heterogeneity and functions. BMC Biology, 2017, 15, 53.	1.7	448
23	Genetic programs expressed in resting and IL-4 alternatively activated mouse and human macrophages: similarities and differences. Blood, 2013, 121, e57-e69.	0.6	426
24	A role for fungal Î²-glucans and their receptor Dectin-1 in the induction of autoimmune arthritis in genetically susceptible mice. Journal of Experimental Medicine, 2005, 201, 949-960.	4.2	409
25	Macrophages and inflammation in the central nervous system. Trends in Neurosciences, 1993, 16, 268-273.	4.2	368
26	The Mannose Receptor Mediates Dengue Virus Infection of Macrophages. PLoS Pathogens, 2008, 4, e17.	2.1	350
27	CCR6, a CC Chemokine Receptor that Interacts with Macrophage Inflammatory Protein 3Î± and Is Highly Expressed in Human Dendritic Cells. Journal of Experimental Medicine, 1997, 186, 837-844.	4.2	342
28	Divalent cation-independent macrophage adhesion inhibited by monoclonal antibody to murine scavenger receptor. Nature, 1993, 364, 343-346.	13.7	334
29	The macrophage F4/80 receptor is required for the induction of antigen-specific efferent regulatory T cells in peripheral tolerance. Journal of Experimental Medicine, 2005, 201, 1615-1625.	4.2	321
30	Alternative activation of macrophages: Immune function and cellular biology. Immunobiology, 2009, 214, 630-641.	0.8	306
31	Scavenger receptors: role in innate immunity and microbial pathogenesis. Cellular Microbiology, 2009, 11, 1160-1169.	1.1	290
32	Molecular mediators of macrophage fusion. Trends in Cell Biology, 2009, 19, 514-522.	3.6	289
33	Interleukin-13 alters the activation state of murine macrophagesin vitro: Comparison with interleukin-4 and interferon-Î³. European Journal of Immunology, 1994, 24, 1441-1445.	1.6	279
34	Alveolar Macrophageâ€“mediated Killing of Pneumocystis carinii f. sp. muris Involves Molecular Recognition by the Dectin-1 Î²-Glucan Receptor. Journal of Experimental Medicine, 2003, 198, 1677-1688.	4.2	265
35	The Macrophage Scavenger Receptor Type A Is Expressed by Activated Macrophages and Protects the Host Against Lethal Endotoxic Shock. Journal of Experimental Medicine, 1997, 186, 1431-1439.	4.2	264
36	Macrophage scavenger receptors and host-derived ligands. Methods, 2007, 43, 207-217.	1.9	258

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37	MARCO, TLR2, and CD14 Are Required for Macrophage Cytokine Responses to Mycobacterial Trehalose Dimycolate and Mycobacterium tuberculosis. PLoS Pathogens, 2009, 5, e1000474.	2.1	256
38	Mannose Receptor and Its Putative Ligands in Normal Murine Lymphoid and Nonlymphoid Organs: In Situ Expression of Mannose Receptor by Selected Macrophages, Endothelial Cells, Perivascular Microglia, and Mesangial Cells, but not Dendritic Cells. Journal of Experimental Medicine, 1999, 189, 1961-1972.	4.2	253
39	The Class A Macrophage Scavenger Receptor Is a Major Pattern Recognition Receptor for Neisseria meningitidis Which Is Independent of Lipopolysaccharide and Not Required for Secretory Responses. Infection and Immunity, 2002, 70, 5346-5354.	1.0	252
40	Capture of influenza by medullary dendritic cells via SIGN-R1 is essential for humoral immunity in draining lymph nodes. Nature Immunology, 2010, 11, 427-434.	7.0	235
41	Transfer of diabetes in mice prevented by blockade of adhesion-promoting receptor on macrophages. Nature, 1990, 348, 639-642.	13.7	233
42	Dectin-1 Expression and Function Are Enhanced on Alternatively Activated and GM-CSF-Treated Macrophages and Are Negatively Regulated by IL-10, Dexamethasone, and Lipopolysaccharide. Journal of Immunology, 2003, 171, 4569-4573.	0.4	225
43	Macrophage Class A Scavenger Receptor-Mediated Phagocytosis of Escherichia coli : Role of Cell Heterogeneity, Microbial Strain, and Culture Conditions In Vitro. Infection and Immunity, 2000, 68, 1953-1963.	1.0	218
44	Adhesion-GPCRs: emerging roles for novel receptors. Trends in Biochemical Sciences, 2008, 33, 491-500.	3.7	211
45	The epidermal growth factorâ€"like domains of the human EMR2 receptor mediate cell attachment through chondroitin sulfate glycosaminoglycans. Blood, 2003, 102, 2916-2924.	0.6	207
46	Murine macrophage scavenger receptor:in vivo expression and function as receptor for macrophage adhesion in lymphoid and non-lymphoid organs. European Journal of Immunology, 1995, 25, 466-473.	1.6	197
47	The macrophage. BioEssays, 1995, 17, 977-986.	1.2	192
48	LNB-TM7, a group of seven-transmembrane proteins related to family-B G-protein-coupled receptors. Trends in Biochemical Sciences, 2000, 25, 284-289.	3.7	186
49	Thematic review series: The Immune System and Atherogenesis. Recent insights into the biology of macrophage scavenger receptors. Journal of Lipid Research, 2005, 46, 11-20.	2.0	181
50	Macrophage heterogeneity and tissue lipids. Journal of Clinical Investigation, 2007, 117, 1-4.	3.9	181
51	Autocatalytic Cleavage of the EMR2 Receptor Occurs at a Conserved G Protein-coupled Receptor Proteolytic Site Motif. Journal of Biological Chemistry, 2004, 279, 31823-31832.	1.6	179
52	The macrophage scavenger receptor at 30 years of age: current knowledge and future challenges. Journal of Lipid Research, 2009, 50, S282-S286.	2.0	179
53	SARS-CoV-2 Variants, Vaccines, and Host Immunity. Frontiers in Immunology, 2021, 12, 809244.	2.2	176
54	Elie Metchnikoff: Father of natural immunity. European Journal of Immunology, 2008, 38, 3257-3264.	1.6	174

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55	Biology of the Macrophage. Journal of Cell Science, 1986, 1986, 267-286.	1.2	172
56	CD169+ macrophages at the crossroads of antigen presentation. Trends in Immunology, 2012, 33, 66-70.	2.9	164
57	The mononuclear phagocyte system of the mouse defined by immunohistochemical localisation of antigen F4/80: Macrophages associated with epithelia. The Anatomical Record, 1984, 210, 503-512.	2.3	163
58	The role of scavenger receptors in pathogen recognition and innate immunity. Immunobiology, 2004, 209, 39-49.	0.8	162
59	Linked Chromosome 16q13 Chemokines, Macrophage-Derived Chemokine, Fractalkine, and Thymus- and Activation-Regulated Chemokine, Are Expressed in Human Atherosclerotic Lesions. Arteriosclerosis, Thrombosis, and Vascular Biology, 2001, 21, 923-929.	1.1	161
60	Alternative activation of macrophages by IL-4 impairs phagocytosis of pathogens but potentiates microbial-induced signalling and cytokine secretion. Blood, 2010, 115, 353-362.	0.6	156
61	Common signalling pathways in macrophage and osteoclast multinucleation. Journal of Cell Science, 2018, 131, .	1.2	152
62	Clearance of Fetuin-Aâ€"Containing Calciprotein Particles Is Mediated by Scavenger Receptor-A. Circulation Research, 2012, 111, 575-584.	2.0	150
63	Physiological roles of macrophages. Pflugers Archiv European Journal of Physiology, 2017, 469, 365-374.	1.3	147
64	DC-SIGN+ Macrophages Control the Induction of Transplantation Tolerance. Immunity, 2015, 42, 1143-1158.	6.6	144
65	A Member of the Dendritic Cell Family That Enters B Cell Follicles and Stimulates Primary Antibody Responses Identified by a Mannose Receptor Fusion Protein. Journal of Experimental Medicine, 1999, 190, 851-860.	4.2	143
66	Macrophage Clearance of Apoptotic Cells: A Critical Assessment. Frontiers in Immunology, 2018, 9, 127.	2.2	142
67	The Transmembrane Form of the CX3CL1 Chemokine Fractalkine Is Expressed Predominantly by Epithelial Cells in Vivo. American Journal of Pathology, 2001, 158, 855-866.	1.9	141
68	The scavenger receptor CD36 plays a role in cytokine-induced macrophage fusion. Journal of Cell Science, 2009, 122, 453-459.	1.2	138
69	Innate immunity to intracellular pathogens: macrophage receptors and responses to microbial entry. Immunological Reviews, 2011, 240, 11-24.	2.8	137
70	Polymorphic expression of a neutrophil differentiation antigen revealed by monoclonal antibody 7/4. Immunogenetics, 1983, 18, 229-239.	1.2	136
71	F4/80 and the related adhesionâ€GPCRs. European Journal of Immunology, 2011, 41, 2472-2476.	1.6	132
72	The EGF-TM7 family: unusual structures at the leukocyte surface. Journal of Leukocyte Biology, 1998, 63, 271-280.	1.5	130

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73	The molecular basis of macrophage fusion. Immunobiology, 2008, 212, 785-793.	0.8	130
74	Macrophage fusion induced by IL-4 alternative activation is a multistage process involving multiple target molecules. European Journal of Immunology, 2007, 37, 33-42.	1.6	126
75	Analysis of Macrophage Scavenger Receptor (SR-A) Expression in Human Aortic Atherosclerotic Lesions. Arteriosclerosis, Thrombosis, and Vascular Biology, 1999, 19, 461-471.	1.1	125
76	Multinucleated Giant Cells Are Specialized for Complement-Mediated Phagocytosis and Large Target Destruction. Cell Reports, 2015, 13, 1937-1948.	2.9	123
77	The EGF-TM7 family: a postgenomic view. Immunogenetics, 2004, 55, 655-666.	1.2	117
78	Expression of the Î²-glucan receptor, Dectin-1, on murine leukocytes in situ correlates with its function in pathogen recognition and reveals potential roles in leukocyte interactions. Journal of Leukocyte Biology, 2004, 76, 86-94.	1.5	113
79	Analysis of mannose receptor regulation by IL-4, IL-10, and proteolytic processing using novel monoclonal antibodies. Journal of Leukocyte Biology, 2003, 73, 604-613.	1.5	110
80	Stage-Specific Sampling by Pattern Recognition Receptors during Candida albicans Phagocytosis. PLoS Pathogens, 2008, 4, e1000218.	2.1	110
81	Pattern Recognition Receptors and Their Role in Innate Immunity: Focus on Microbial Protein Ligands. , 2008, 15, 45-60.		109
82	SR-A/MARCOâ€"mediated ligand delivery enhances intracellular TLR and NLR function, but ligand scavenging from cell surface limits TLR4 response to pathogens. Blood, 2011, 117, 1319-1328.	0.6	108
83	Macrophage Scavenger Receptor A Promotes Tumor Progression in Murine Models of Ovarian and Pancreatic Cancer. Journal of Immunology, 2013, 190, 3798-3805.	0.4	107
84	Optimal conditions for proliferation of bone marrow-derived mouse macrophages in culture: The roles of CSF-1, serum, Ca2+, and adherence. Journal of Cellular Physiology, 1983, 117, 189-194.	2.0	102
85	The interaction of macrophage receptors with bacterial ligands. Expert Reviews in Molecular Medicine, 2006, 8, 1-25.	1.6	101
86	Ligation of the adhesionâ€GPCR EMR2 regulates human neutrophil function. FASEB Journal, 2008, 22, 741-751.	0.2	101
87	Human EMR2, a Novel EGF-TM7 Molecule on Chromosome 19p13.1, Is Closely Related to CD97. Genomics, 2000, 67, 188-200.	1.3	98
88	A naturally occurring isoform of the human macrophage scavenger receptor (SR-A) gene generated by alternative splicing blocks modified LDL uptake. Journal of Lipid Research, 1998, 39, 531-543.	2.0	96
89	Highlights of 10 years of immunology in Nature Reviews Immunology. Nature Reviews Immunology, 2011, 11, 693-702.	10.6	95
90	Transcriptional profiling of macrophages derived from monocytes and iPS cells identifies a conserved response to LPS and novel alternative transcription. Scientific Reports, 2015, 5, 12524.	1.6	94

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91	Diversity and plasticity of mononuclear phagocytes. European Journal of Immunology, 2011, 41, 2470-2472.	1.6	93
92	Essential Role of DAP12 Signaling in Macrophage Programming into a Fusion-Competent State. Science Signaling, 2008, 1, ra11.	1.6	92
93	The myeloid 7/4-antigen defines recently generated inflammatory macrophages and is synonymous with Ly-6B. Journal of Leukocyte Biology, 2010, 88, 169-180.	1.5	92
94	Human Epidermal Growth Factor (EGF) Module-containing Mucin-like Hormone Receptor 3 Is a New Member of the EGF-TM7 Family That Recognizes a Ligand on Human Macrophages and Activated Neutrophils. Journal of Biological Chemistry, 2001, 276, 18863-18870.	1.6	91
95	From the Reticuloendothelial to Mononuclear Phagocyte System â€“ The Unaccounted Years. Frontiers in Immunology, 2015, 6, 328.	2.2	91
96	Regulation of tumor necrosis factor (TNF) release by murine peritoneal macrophages: role of cell stimulation and specific phagocytic plasma membrane receptors. European Journal of Immunology, 1991, 21, 431-437.	1.6	90
97	EGF-TM7: a novel subfamily of seven-transmembrane-region leukocyte cell-surface molecules. Trends in Immunology, 1996, 17, 283-287.	7.5	90
98	Plasma membrane receptors of the mononuclear phagocyte system. Journal of Cell Science, 1988, 1988, 1-26.	1.2	89
99	EMR4, a Novel Epidermal Growth Factor (EGF)-TM7 Molecule Up-regulated in Activated Mouse Macrophages, Binds to a Putative Cellular Ligand on B Lymphoma Cell Line A20. Journal of Biological Chemistry, 2002, 277, 29283-29293.	1.6	88
100	Inactivation of the F4/80 Glycoprotein in the Mouse Germ Line. Molecular and Cellular Biology, 2002, 22, 8035-8043.	1.1	87
101	The use of human CD68 transcriptional regulatory sequences to direct high-level expression of class A scavenger receptor in macrophages in vitro and in vivo. Immunology, 2001, 103, 351-361.	2.0	84
102	Partial Redundancy of the Pattern Recognition Receptors, Scavenger Receptors, and C-Type Lectins for the Long-Term Control of <i>Mycobacterium</i>â€ˆ<i>tuberculosis</i> Infection. Journal of Immunology, 2010, 184, 7057-7070.	0.4	84
103	Phagocytosis stimulates alternative glycosylation of macrosialin (mouse CD68), a macrophage-specific endosomal protein. Biochemical Journal, 1999, 338, 687-694.	1.7	82
104	Immune Inhibitory Ligand CD200 Induction by TLRs and NLRs Limits Macrophage Activation to Protect the Host from Meningococcal Septicemia. Cell Host and Microbe, 2010, 8, 236-247.	5.1	80
105	Self-Assembly into Nanoparticles Is Essential for Receptor Mediated Uptake of Therapeutic Antisense Oligonucleotides. Nano Letters, 2015, 15, 4364-4373.	4.5	80
106	Monocyte activation in systemic Covid-19 infection: Assay and rationale. EBioMedicine, 2020, 59, 102964.	2.7	80
107	The role of macrophages in inflammatory bowel diseases. Expert Reviews in Molecular Medicine, 2009, 11, e14.	1.6	79
108	Expression of the largest CD97 and EMR2 isoforms on leukocytes facilitates a specific interaction with chondroitin sulfate on B cells. Journal of Leukocyte Biology, 2005, 77, 112-119.	1.5	77

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109	Endogenous ligands of carbohydrate recognition domains of the mannose receptor in murine macrophages, endothelial cells and secretory cells; potential relevance to inflammation and immunity. European Journal of Immunology, 2001, 31, 1857-1866.	1.6	76
110	MARCO, an innate activation marker of macrophages, is a classâ€„A scavenger receptor forNeisseria meningitidis. European Journal of Immunology, 2006, 36, 940-949.	1.6	74
111	The Elusive Role of Placental Macrophages: The Hofbauer Cell. Journal of Innate Immunity, 2019, 11, 447-456.	1.8	71
112	Characterisation of murine MICL (CLEC12A) and evidence for an endogenous ligand. European Journal of Immunology, 2008, 38, 1157-1163.	1.6	70
113	Novel cell surface adhesion receptors involved in interactions between stromal macrophages and haematopoietic cells. Journal of Cell Science, 1988, 1988, 185-206.	1.2	69
114	Myeloid-specific gene expression. Journal of Leukocyte Biology, 1998, 63, 153-168.	1.5	68
115	Cell-typeâ€"restricted anti-cytokine therapy: TNF inhibition from one pathogenic source. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 3006-3011.	3.3	68
116	Phagocytosis: The Legacy of Metchnikoff. Cell, 2016, 166, 1065-1068.	13.5	65
117	Adoptive transfer of fluorescence-labeled cells shows that resident peritonealmacrophages are able to migrate into specialized lymphoid organs and inflammatory sites in the mouse. European Journal of Immunology, 1990, 20, 1251-1258.	1.6	63
118	Expression of the class A macrophage scavenger receptor on specific subpopulations of murine dendritic cells limits their endotoxin response. European Journal of Immunology, 2006, 36, 950-960.	1.6	62
119	Foxp3-positive macrophages display immunosuppressive properties and promote tumor growth. Journal of Experimental Medicine, 2011, 208, 1485-1499.	4.2	60
120	CD14++CD16+ Monocytes Are Enriched by Glucocorticoid Treatment and Are Functionally Attenuated in Driving Effector T Cell Responses. Journal of Immunology, 2015, 194, 5150-5160.	0.4	59
121	Macrophage Heterogeneity in the Immunopathogenesis of Tuberculosis. Frontiers in Microbiology, 2018, 9, 1028.	1.5	59
122	The Mononuclear Phagocytic System. Generation of Diversity. Frontiers in Immunology, 2019, 10, 1893.	2.2	59
123	Activation of Myeloid Cell-Specific Adhesion Class G Protein-Coupled Receptor EMR2 via Ligation-Induced Translocation and Interaction of Receptor Subunits in Lipid Raft Microdomains. Molecular and Cellular Biology, 2012, 32, 1408-1420.	1.1	57
124	Ã‰lie Metchnikoff (1845â€"1916): celebrating 100 years of cellular immunology and beyond. Nature Reviews Immunology, 2016, 16, 651-656.	10.6	55
125	Key Role of the Scavenger Receptor MARCO in Mediating Adenovirus Infection and Subsequent Innate Responses of Macrophages. MBio, 2017, 8, .	1.8	55
126	Mannose receptor interacts with Fc receptors and is critical for the development of crescentic glomerulonephritis in mice. Journal of Clinical Investigation, 2010, 120, 1469-1478.	3.9	54

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127	IL-4 Receptor Signaling Is Required for Mannose Receptor Expression by Macrophages Recruited to Granulomata but not Resident Cells in Mice Infected with Schistosoma mansoni. Laboratory Investigation, 2003, 83, 1223-1231.	1.7	53
128	Identification of Neisseria meningitidis Nonlipopolysaccharide Ligands for Class A Macrophage Scavenger Receptor by Using a Novel Assay. Infection and Immunity, 2006, 74, 5191-5199.	1.0	53
129	Lipid-loaded tumor-associated macrophages sustain tumor growth and invasiveness in prostate cancer. Journal of Experimental Medicine, 2022, 219, .	4.2	53
130	Cloning and Characterization of CPVL, a Novel Serine Carboxypeptidase, from Human Macrophages. Genomics, 2001, 72, 243-251.	1.3	52
131	Activation of murine macrophages byNeisseria meningitidisand IFN-Î³ in vitro: distinct roles of class A scavenger and Toll-like pattern recognition receptors in selective modulation of surface phenotype. Journal of Leukocyte Biology, 2004, 76, 577-584.	1.5	51
132	CD312, the human adhesion-GPCR EMR2, is differentially expressed during differentiation, maturation, and activation of myeloid cells. Biochemical and Biophysical Research Communications, 2007, 353, 133-138.	1.0	49
133	Macrophage Scavenger Receptor A Mediates Adhesion to Apolipoproteins A-I and E. Biochemistry, 2009, 48, 11858-11871.	1.2	48
134	Elie Metchnikoff, the Man and the Myth. Journal of Innate Immunity, 2016, 8, 223-227.	1.8	45
135	Lack of p56â€‰â€‰lck expression correlates with CD4 endocytosis in primary lymphoid and myeloid cells. European Journal of Immunology, 1998, 28, 3639-3647.	1.6	44
136	Evasion of macrophage scavenger receptor Aâ€mediated recognition by pathogenic streptococci. European Journal of Immunology, 2008, 38, 3068-3079.	1.6	44
137	The Macrophage Scavenger Receptor A Is Host-Protective in Experimental Meningococcal Septicaemia. PLoS Pathogens, 2009, 5, e1000297.	2.1	44
138	Innate resistance and inflammation. Current Opinion in Immunology, 2009, 21, 1-2.	2.4	42
139	Leukocyte adhesion-GPCR EMR2 is aberrantly expressed in human breast carcinomas and is associated with patient survival. Oncology Reports, 2011, 25, 619-27.	1.2	41
140	Tissue macrophage heterogeneity: issues and prospects. Seminars in Immunopathology, 2013, 35, 533-540.	2.8	41
141	Immunophenotyping of macrophages in human pulmonary tuberculosis and sarcoidosis. International Journal of Experimental Pathology, 2004, 84, 289-304.	0.6	40
142	SR-A, MARCO and TLRs Differentially Recognise Selected Surface Proteins from<i> Neisseria meningitidis</i>: an Example of Fine Specificity in Microbial Ligand Recognition by Innate Immune Receptors. Journal of Innate Immunity, 2009, 1, 153-163.	1.8	38
143	A vitellogenic-like carboxypeptidase expressed by human macrophages is localized in endoplasmic reticulum and membrane ruffles. International Journal of Experimental Pathology, 2006, 87, 29-39.	0.6	36
144	Orally delivered Î²-glucans aggravate dextran sulfate sodium (DSS)-induced intestinal inflammation. Nutrition Research, 2015, 35, 1106-1112.	1.3	36

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145	Activation of Adhesion GPCR EMR2/ADGRE2 Induces Macrophage Differentiation and Inflammatory Responses via GÎ±16/Akt/MAPK/NF-ÎºB Signaling Pathways. Frontiers in Immunology, 2017, 8, 373.	2.2	36
146	Sinusoidal Immunity: Macrophages at the Lymphohematopoietic Interface. Cold Spring Harbor Perspectives in Biology, 2015, 7, a016378.	2.3	35
147	Pathogen recognition or homeostasis? APC receptor functions in innate immunity. Comptes Rendus - Biologies, 2004, 327, 603-607.	0.1	30
148	The evolution of our understanding of macrophages and translation of findings toward the clinic. Expert Review of Clinical Immunology, 2015, 11, 5-13.	1.3	28
149	Foam Cells Control Mycobacterium tuberculosis Infection. Frontiers in Microbiology, 2020, 11, 1394.	1.5	28
150	Desensitization of macrophages to stimuli which induce secretion of superoxide anion. Down-regulation of receptors for phorbol myristate acetate. European Journal of Immunology, 1983, 13, 620-627.	1.6	26
151	The Role of Receptor Oligomerization in Modulating the Expression and Function of Leukocyte Adhesion-G Protein-coupled Receptors. Journal of Biological Chemistry, 2007, 282, 27343-27353.	1.6	26
152	Actin and Phosphoinositide Recruitment to Fully Formed <i>Candida albicans </i>Phagosomes in Mouse Macrophages. Journal of Innate Immunity, 2009, 1, 244-253.	1.8	25
153	Targeting a Monocyte Subset to Reduce Inflammation. Circulation Research, 2012, 110, 1546-1548.	2.0	25
154	The Role of Macrophage Class A Scavenger Receptors in a Laser-Induced Murine Choroidal Neovascularization Model. , 2013, 54, 5959.		24
155	The Interleukin-13 Receptor-Î±1 Chain Is Essential for Induction of the Alternative Macrophage Activation Pathway by IL-13 but Not IL-4. Journal of Innate Immunity, 2015, 7, 494-505.	1.8	24
156	Newly Formed Endothelial Cells Regulate Myeloid Cell Activity Following Spinal Cord Injury via Expression of CD200 Ligand. Journal of Neuroscience, 2017, 37, 972-985.	1.7	24
157	COVID-19 Is a Multi-Organ Aggressor: Epigenetic and Clinical Marks. Frontiers in Immunology, 2021, 12, 752380.	2.2	23
158	Do Macrophage Innate Immune Receptors Enhance Atherogenesis?. Developmental Cell, 2003, 5, 666-668.	3.1	22
159	Formation of distinct chromatin conformation signatures epigenetically regulate macrophage activation. International Immunopharmacology, 2014, 18, 7-11.	1.7	22
160	G3BP1 restricts HIV-1 replication in macrophages and T-cells by sequestering viral RNA. Virology, 2015, 486, 94-104.	1.1	22
161	Functional analysis of the murine Emr1 promoter identifies a novel purine-rich regulatory motif required for high-level gene expression in macrophages. Genomics, 2004, 84, 1030-1040.	1.3	20
162	High levels of soluble GPR56/ADGRG1 are associated with positive rheumatoid factor and elevated tumor necrosis factor in patients with rheumatoid arthritis. Journal of Microbiology, Immunology and Infection, 2018, 51, 485-491.	1.5	16

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163	Murine pattern recognition receptor dectin-1 is essential in the development of experimental autoimmune uveoretinitis. Molecular Immunology, 2015, 67, 398-406.	1.0	15
164	Adipoclast: a multinucleated fat-eating macrophage. BMC Biology, 2021, 19, 246.	1.7	15
165	Foam Cell Macrophages in Tuberculosis. Frontiers in Immunology, 2021, 12, 775326.	2.2	15
166	A sensitive solid-phase assay for identification of class A macrophage scavenger receptor ligands using cell lysate. Journal of Immunological Methods, 2008, 329, 167-175.	0.6	14
167	The role of myeloid receptors on murine plasmacytoid dendritic cells in induction of type I interferon. International Immunopharmacology, 2011, 11, 794-801.	1.7	14
168	Plasma membrane receptors of tissue macrophages: functions and role in pathology. Journal of Pathology, 2020, 250, 656-666.	2.1	14
169	Developmental Regulation of Sialoadhesin (Sheep Erythrocyte Receptor), a Macrophage-Cell Interaction Molecule Expressed in Lymphohemopoietic Tissues. Autoimmunity, 1992, 2, 7-17.	0.6	12
170	Monoclonal antibody defines a macrophage intracellular Ca2+-binding protein which is phosphorylated by phagocytosis. Nature, 1982, 299, 70-72.	13.7	11
171	CSF1R defines the mononuclear phagocyte system lineage in human blood in health and COVID-19. Immunotherapy Advances, 2021, 1, .	1.2	10
172	Chromosome mapping of the Emr1 gene. Mammalian Genome, 1997, 8, 946-946.	1.0	8
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