

Siamon Gordon

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

274
papers

45,068
citations

82
h-index

212
g-index

323
ext. papers

50,969
ext. citations

10.8
avg, IF

8.13
L-index

#	Paper	IF	Citations
274	Alternative activation of macrophages. <i>Nature Reviews Immunology</i> , 2003 , 3, 23-35	36.5	4577
273	Monocyte and macrophage heterogeneity. <i>Nature Reviews Immunology</i> , 2005 , 5, 953-64	36.5	3744
272	Macrophage activation and polarization: nomenclature and experimental guidelines. <i>Immunity</i> , 2014 , 41, 14-20	32.3	3249
271	Alternative activation of macrophages: mechanism and functions. <i>Immunity</i> , 2010 , 32, 593-604	32.3	2673
270	The M1 and M2 paradigm of macrophage activation: time for reassessment. <i>F1000prime Reports</i> , 2014 , 6, 13		2632
269	Alternative activation of macrophages: an immunologic functional perspective. <i>Annual Review of Immunology</i> , 2009 , 27, 451-83	34.7	1997
268	Transcriptional profiling of the human monocyte-to-macrophage differentiation and polarization: new molecules and patterns of gene expression. <i>Journal of Immunology</i> , 2006 , 177, 7303-11	5.3	1690
267	F4/80, a monoclonal antibody directed specifically against the mouse macrophage. <i>European Journal of Immunology</i> , 1981 , 11, 805-15	6.1	1338
266	Immune recognition. A new receptor for beta-glucans. <i>Nature</i> , 2001 , 413, 36-7	50.4	1211
265	A role for macrophage scavenger receptors in atherosclerosis and susceptibility to infection. <i>Nature</i> , 1997 , 386, 292-6	50.4	1003
264	Dectin-1 mediates the biological effects of beta-glucans. <i>Journal of Experimental Medicine</i> , 2003 , 197, 1119-24	16.6	955
263	Pattern recognition receptors: doubling up for the innate immune response. <i>Cell</i> , 2002 , 111, 927-30	56.2	902
262	Dectin-1 is required for beta-glucan recognition and control of fungal infection. <i>Nature Immunology</i> , 2007 , 8, 31-8	19.1	872
261	Dectin-1 is a major beta-glucan receptor on macrophages. <i>Journal of Experimental Medicine</i> , 2002 , 196, 407-12	16.6	769
260	Syk-dependent cytokine induction by Dectin-1 reveals a novel pattern recognition pathway for C type lectins. <i>Immunity</i> , 2005 , 22, 507-17	32.3	731
259	Anticancer chemotherapy-induced intratumoral recruitment and differentiation of antigen-presenting cells. <i>Immunity</i> , 2013 , 38, 729-41	32.3	439
258	Macrophage heterogeneity in tissues: phenotypic diversity and functions. <i>Immunological Reviews</i> , 2014 , 262, 36-55	11.3	423

257	Unravelling mononuclear phagocyte heterogeneity. <i>Nature Reviews Immunology</i> , 2010 , 10, 453-60	36.5	421
256	The macrophage: past, present and future. <i>European Journal of Immunology</i> , 2007 , 37 Suppl 1, S9-17	6.1	418
255	Phagocytosis: An Immunobiologic Process. <i>Immunity</i> , 2016 , 44, 463-475	32.3	402
254	Scavenger receptors in innate immunity. <i>Current Opinion in Immunology</i> , 2002 , 14, 123-8	7.8	370
253	A role for fungal {beta}-glucans and their receptor Dectin-1 in the induction of autoimmune arthritis in genetically susceptible mice. <i>Journal of Experimental Medicine</i> , 2005 , 201, 949-60	16.6	346
252	Genetic programs expressed in resting and IL-4 alternatively activated mouse and human macrophages: similarities and differences. <i>Blood</i> , 2013 , 121, e57-69	2.2	340
251	Macrophages and inflammation in the central nervous system. <i>Trends in Neurosciences</i> , 1993 , 16, 268-73	13.3	337
250	CCR6, a CC chemokine receptor that interacts with macrophage inflammatory protein 3alpha and is highly expressed in human dendritic cells. <i>Journal of Experimental Medicine</i> , 1997 , 186, 837-44	16.6	325
249	Divalent cation-independent macrophage adhesion inhibited by monoclonal antibody to murine scavenger receptor. <i>Nature</i> , 1993 , 364, 343-6	50.4	309
248	The mannose receptor mediates dengue virus infection of macrophages. <i>PLoS Pathogens</i> , 2008 , 4, e17	7.6	300
247	Alternative activation of macrophages: immune function and cellular biology. <i>Immunobiology</i> , 2009 , 214, 630-41	3.4	274
246	The macrophage F4/80 receptor is required for the induction of antigen-specific efferent regulatory T cells in peripheral tolerance. <i>Journal of Experimental Medicine</i> , 2005 , 201, 1615-25	16.6	274
245	Tissue macrophages: heterogeneity and functions. <i>BMC Biology</i> , 2017 , 15, 53	7.3	257
244	Molecular mediators of macrophage fusion. <i>Trends in Cell Biology</i> , 2009 , 19, 514-22	18.3	240
243	The macrophage scavenger receptor type A is expressed by activated macrophages and protects the host against lethal endotoxic shock. <i>Journal of Experimental Medicine</i> , 1997 , 186, 1431-9	16.6	238
242	Interleukin-13 alters the activation state of murine macrophages in vitro: comparison with interleukin-4 and interferon-gamma. <i>European Journal of Immunology</i> , 1994 , 24, 1441-5	6.1	234
241	Alveolar macrophage-mediated killing of <i>Pneumocystis carinii</i> f. sp. muris involves molecular recognition by the Dectin-1 beta-glucan receptor. <i>Journal of Experimental Medicine</i> , 2003 , 198, 1677-88	16.6	233
240	The class A macrophage scavenger receptor is a major pattern recognition receptor for <i>Neisseria meningitidis</i> which is independent of lipopolysaccharide and not required for secretory responses. <i>Infection and Immunity</i> , 2002 , 70, 5346-54	3.7	231

239	Scavenger receptors: role in innate immunity and microbial pathogenesis. <i>Cellular Microbiology</i> , 2009 , 11, 1160-9	3.9	228
238	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. <i>Journal of Experimental Medicine</i> , 1999 , 189, 1961-72	16.6	226
237	MARCO, TLR2, and CD14 are required for macrophage cytokine responses to mycobacterial trehalose dimycolate and Mycobacterium tuberculosis. <i>PLoS Pathogens</i> , 2009 , 5, e1000474	7.6	215
236	Macrophage scavenger receptors and host-derived ligands. <i>Methods</i> , 2007 , 43, 207-17	4.6	215
235	Transfer of diabetes in mice prevented by blockade of adhesion-promoting receptor on macrophages. <i>Nature</i> , 1990 , 348, 639-42	50.4	211
234	Macrophage class A scavenger receptor-mediated phagocytosis of Escherichia coli: role of cell heterogeneity, microbial strain, and culture conditions in vitro. <i>Infection and Immunity</i> , 2000 , 68, 1953-63 ^{3.7}		198
233	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. <i>Journal of Immunology</i> , 2003 , 171, 4569-73	5.3	194
232	Capture of influenza by medullary dendritic cells via SIGN-R1 is essential for humoral immunity in draining lymph nodes. <i>Nature Immunology</i> , 2010 , 11, 427-34	19.1	189
231	Murine macrophage scavenger receptor: in vivo expression and function as receptor for macrophage adhesion in lymphoid and non-lymphoid organs. <i>European Journal of Immunology</i> , 1995 , 25, 466-73	6.1	189
230	The macrophage. <i>BioEssays</i> , 1995 , 17, 977-86	4.1	176
229	The epidermal growth factor-like domains of the human EMR2 receptor mediate cell attachment through chondroitin sulfate glycosaminoglycans. <i>Blood</i> , 2003 , 102, 2916-24	2.2	170
228	Adhesion-GPCRs: emerging roles for novel receptors. <i>Trends in Biochemical Sciences</i> , 2008 , 33, 491-500	10.3	167
227	LNB-TM7, a group of seven-transmembrane proteins related to family-B G-protein-coupled receptors. <i>Trends in Biochemical Sciences</i> , 2000 , 25, 284-9	10.3	164
226	Thematic review series: the immune system and atherogenesis. Recent insights into the biology of macrophage scavenger receptors. <i>Journal of Lipid Research</i> , 2005 , 46, 11-20	6.3	153
225	The macrophage scavenger receptor at 30 years of age: current knowledge and future challenges. <i>Journal of Lipid Research</i> , 2009 , 50 Suppl, S282-6	6.3	152
224	Macrophage heterogeneity and tissue lipids. <i>Journal of Clinical Investigation</i> , 2007 , 117, 89-93	15.9	152
223	The role of scavenger receptors in pathogen recognition and innate immunity. <i>Immunobiology</i> , 2004 , 209, 39-49	3.4	148
222	Autocatalytic cleavage of the EMR2 receptor occurs at a conserved G protein-coupled receptor proteolytic site motif. <i>Journal of Biological Chemistry</i> , 2004 , 279, 31823-32	5.4	147

221	Linked chromosome 16q13 chemokines, macrophage-derived chemokine, fractalkine, and thymus- and activation-regulated chemokine, are expressed in human atherosclerotic lesions. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2001 , 21, 923-9	9.4	143
220	The mononuclear phagocyte system of the mouse defined by immunohistochemical localisation of antigen F4/80: macrophages associated with epithelia. <i>The Anatomical Record</i> , 1984 , 210, 503-12		143
219	CD169+ macrophages at the crossroads of antigen presentation. <i>Trends in Immunology</i> , 2012 , 33, 66-70	14.4	137
218	Alternative activation of macrophages by IL-4 impairs phagocytosis of pathogens but potentiates microbial-induced signalling and cytokine secretion. <i>Blood</i> , 2010 , 115, 353-62	2.2	137
217	The transmembrane form of the CX3CL1 chemokine fractalkine is expressed predominantly by epithelial cells in vivo. <i>American Journal of Pathology</i> , 2001 , 158, 855-66	5.8	133
216	Elie Metchnikoff: father of natural immunity. <i>European Journal of Immunology</i> , 2008 , 38, 3257-64	6.1	130
215	A member of the dendritic cell family that enters B cell follicles and stimulates primary antibody responses identified by a mannose receptor fusion protein. <i>Journal of Experimental Medicine</i> , 1999 , 190, 851-60	16.6	128
214	Clearance of fetuin-A-containing calciprotein particles is mediated by scavenger receptor-A. <i>Circulation Research</i> , 2012 , 111, 575-84	15.7	122
213	Polymorphic expression of a neutrophil differentiation antigen revealed by monoclonal antibody 7/4. <i>Immunogenetics</i> , 1983 , 18, 229-39	3.2	120
212	Analysis of macrophage scavenger receptor (SR-A) expression in human aortic atherosclerotic lesions. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1999 , 19, 461-71	9.4	113
211	Innate immunity to intracellular pathogens: macrophage receptors and responses to microbial entry. <i>Immunological Reviews</i> , 2011 , 240, 11-24	11.3	111
210	The molecular basis of macrophage fusion. <i>Immunobiology</i> , 2007 , 212, 785-93	3.4	109
209	Macrophage fusion induced by IL-4 alternative activation is a multistage process involving multiple target molecules. <i>European Journal of Immunology</i> , 2007 , 37, 33-42	6.1	109
208	The EGF-TM7 family: unusual structures at the leukocyte surface. <i>Journal of Leukocyte Biology</i> , 1998 , 63, 271-80	6.5	109
207	Physiological roles of macrophages. <i>Pflugers Archiv European Journal of Physiology</i> , 2017 , 469, 365-374	4.6	108
206	DC-SIGN(+) Macrophages Control the Induction of Transplantation Tolerance. <i>Immunity</i> , 2015 , 42, 1143-58	5.3	105
205	The EGF-TM7 family: a postgenomic view. <i>Immunogenetics</i> , 2004 , 55, 655-66	3.2	104
204	Analysis of mannose receptor regulation by IL-4, IL-10, and proteolytic processing using novel monoclonal antibodies. <i>Journal of Leukocyte Biology</i> , 2003 , 73, 604-13	6.5	102

203	F4/80 and the related adhesion-GPCRs. <i>European Journal of Immunology</i> , 2011 , 41, 2472-6	6.1	101
202	The scavenger receptor CD36 plays a role in cytokine-induced macrophage fusion. <i>Journal of Cell Science</i> , 2009 , 122, 453-9	5.3	98
201	Stage-specific sampling by pattern recognition receptors during <i>Candida albicans</i> phagocytosis. <i>PLoS Pathogens</i> , 2008 , 4, e1000218	7.6	98
200	Biology of the macrophage. <i>Journal of Cell Science</i> , 1986 , 4, 267-86	5.3	98
199	Pattern recognition receptors and their role in innate immunity: focus on microbial protein ligands. <i>Contributions To Microbiology</i> , 2008 , 15, 45-60		96
198	Expression of the beta-glucan receptor, Dectin-1, on murine leukocytes in situ correlates with its function in pathogen recognition and reveals potential roles in leukocyte interactions. <i>Journal of Leukocyte Biology</i> , 2004 , 76, 86-94	6.5	96
197	Multinucleated Giant Cells Are Specialized for Complement-Mediated Phagocytosis and Large Target Destruction. <i>Cell Reports</i> , 2015 , 13, 1937-48	10.6	90
196	The myeloid 7/4-antigen defines recently generated inflammatory macrophages and is synonymous with Ly-6B. <i>Journal of Leukocyte Biology</i> , 2010 , 88, 169-80	6.5	89
195	SR-A/MARCO-mediated ligand delivery enhances intracellular TLR and NLR function, but ligand scavenging from cell surface limits TLR4 response to pathogens. <i>Blood</i> , 2011 , 117, 1319-28	2.2	88
194	Common signalling pathways in macrophage and osteoclast multinucleation. <i>Journal of Cell Science</i> , 2018 , 131,	5.3	83
193	Macrophage scavenger receptor a promotes tumor progression in murine models of ovarian and pancreatic cancer. <i>Journal of Immunology</i> , 2013 , 190, 3798-805	5.3	83
192	Essential role of DAP12 signaling in macrophage programming into a fusion-competent state. <i>Science Signaling</i> , 2008 , 1, ra11	8.8	82
191	The interaction of macrophage receptors with bacterial ligands. <i>Expert Reviews in Molecular Medicine</i> , 2006 , 8, 1-25	6.7	82
190	Inactivation of the F4/80 glycoprotein in the mouse germ line. <i>Molecular and Cellular Biology</i> , 2002 , 22, 8035-43	4.8	82
189	Human EMR2, a novel EGF-TM7 molecule on chromosome 19p13.1, is closely related to CD97. <i>Genomics</i> , 2000 , 67, 188-200	4.3	82
188	Macrophage Clearance of Apoptotic Cells: A Critical Assessment. <i>Frontiers in Immunology</i> , 2018 , 9, 127	8.4	81
187	A naturally occurring isoform of the human macrophage scavenger receptor (SR-A) gene generated by alternative splicing blocks modified LDL uptake. <i>Journal of Lipid Research</i> , 1998 , 39, 531-543	6.3	81
186	Diversity and plasticity of mononuclear phagocytes. <i>European Journal of Immunology</i> , 2011 , 41, 2470-2	6.1	79

185	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. <i>Journal of Biological Chemistry</i> , 2001 , 276, 18863-70	5.4	79
184	Optimal conditions for proliferation of bone marrow-derived mouse macrophages in culture: the roles of CSF-1, serum, Ca ²⁺ , and adherence. <i>Journal of Cellular Physiology</i> , 1983 , 117, 189-94	7	78
183	Regulation of tumor necrosis factor (TNF) release by murine peritoneal macrophages: role of cell stimulation and specific phagocytic plasma membrane receptors. <i>European Journal of Immunology</i> , 1991 , 21, 431-7	6.1	77
182	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. <i>Journal of Biological Chemistry</i> , 2002 , 277, 29283-93	5.4	76
181	Highlights of 10 years of immunology in Nature Reviews Immunology. <i>Nature Reviews Immunology</i> , 2011 , 11, 693-702	36.5	75
180	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. <i>Immunology</i> , 2001 , 103, 351-61	7.8	74
179	Ligation of the adhesion-GPCR EMR2 regulates human neutrophil function. <i>FASEB Journal</i> , 2008 , 22, 741-51	0.9	73
178	EGF-TM7: a novel subfamily of seven-transmembrane-region leukocyte cell-surface molecules. <i>Trends in Immunology</i> , 1996 , 17, 283-7		73
177	Plasma membrane receptors of the mononuclear phagocyte system. <i>Journal of Cell Science</i> , 1988 , 9, 1-26;3		72
176	Partial redundancy of the pattern recognition receptors, scavenger receptors, and C-type lectins for the long-term control of Mycobacterium tuberculosis infection. <i>Journal of Immunology</i> , 2010 , 184, 7057-70	5.3	71
175	From the Reticuloendothelial to Mononuclear Phagocyte System - The Unaccounted Years. <i>Frontiers in Immunology</i> , 2015 , 6, 328	8.4	70
174	Endogenous ligands of carbohydrate recognition domains of the mannose receptor in murine macrophages, endothelial cells and secretory cells; potential relevance to inflammation and immunity. <i>European Journal of Immunology</i> , 2001 , 31, 1857-66	6.1	69
173	Self-Assembly into Nanoparticles Is Essential for Receptor Mediated Uptake of Therapeutic Antisense Oligonucleotides. <i>Nano Letters</i> , 2015 , 15, 4364-73	11.5	68
172	MARCO, an innate activation marker of macrophages, is a class A scavenger receptor for Neisseria meningitidis. <i>European Journal of Immunology</i> , 2006 , 36, 940-9	6.1	68
171	Phagocytosis stimulates alternative glycosylation of macrosialin (mouse CD68), a macrophage-specific endosomal protein. <i>Biochemical Journal</i> , 1999 , 338, 687-694	3.8	66
170	Myeloid-specific gene expression. <i>Journal of Leukocyte Biology</i> , 1998 , 63, 153-68	6.5	63
169	Immune inhibitory ligand CD200 induction by TLRs and NLRs limits macrophage activation to protect the host from meningococcal septicemia. <i>Cell Host and Microbe</i> , 2010 , 8, 236-47	23.4	62
168	Transcriptional profiling of macrophages derived from monocytes and iPS cells identifies a conserved response to LPS and novel alternative transcription. <i>Scientific Reports</i> , 2015 , 5, 12524	4.9	61

167	Expression of the largest CD97 and EMR2 isoforms on leukocytes facilitates a specific interaction with chondroitin sulfate on B cells. <i>Journal of Leukocyte Biology</i> , 2005 , 77, 112-9	6.5	60
166	The role of macrophages in inflammatory bowel diseases. <i>Expert Reviews in Molecular Medicine</i> , 2009 , 11, e14	6.7	59
165	Adoptive transfer of fluorescence-labeled cells shows that resident peritoneal macrophages are able to migrate into specialized lymphoid organs and inflammatory sites in the mouse. <i>European Journal of Immunology</i> , 1990 , 20, 1251-8	6.1	59
164	Expression of the class A macrophage scavenger receptor on specific subpopulations of murine dendritic cells limits their endotoxin response. <i>European Journal of Immunology</i> , 2006 , 36, 950-60	6.1	56
163	Characterisation of murine MICL (CLEC12A) and evidence for an endogenous ligand. <i>European Journal of Immunology</i> , 2008 , 38, 1157-63	6.1	55
162	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. <i>Molecular and Cellular Biology</i> , 2012 , 32, 1408-20	4.8	54
161	Foxp3-positive macrophages display immunosuppressive properties and promote tumor growth. <i>Journal of Experimental Medicine</i> , 2011 , 208, 1485-99	16.6	54
160	Novel cell surface adhesion receptors involved in interactions between stromal macrophages and haematopoietic cells. <i>Journal of Cell Science</i> , 1988 , 9, 185-206	5.3	53
159	IL-4 receptor signaling is required for mannose receptor expression by macrophages recruited to granulomata but not resident cells in mice infected with <i>Schistosoma mansoni</i> . <i>Laboratory Investigation</i> , 2003 , 83, 1223-31	5.9	49
158	CD14++CD16+ Monocytes Are Enriched by Glucocorticoid Treatment and Are Functionally Attenuated in Driving Effector T Cell Responses. <i>Journal of Immunology</i> , 2015 , 194, 5150-60	5.3	48
157	Mannose receptor interacts with Fc receptors and is critical for the development of crescentic glomerulonephritis in mice. <i>Journal of Clinical Investigation</i> , 2010 , 120, 1469-78	15.9	48
156	Identification of <i>Neisseria meningitidis</i> nonlipopolysaccharide ligands for class A macrophage scavenger receptor by using a novel assay. <i>Infection and Immunity</i> , 2006 , 74, 5191-9	3.7	47
155	Cell-type-restricted anti-cytokine therapy: TNF inhibition from one pathogenic source. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 3006-11	11.5	47
154	Monocyte activation in systemic Covid-19 infection: Assay and rationale. <i>EBioMedicine</i> , 2020 , 59, 1029648.8		44
153	Phagocytosis: The Legacy of Metchnikoff. <i>Cell</i> , 2016 , 166, 1065-1068	56.2	42
152	Lack of p56lck expression correlates with CD4 endocytosis in primary lymphoid and myeloid cells. <i>European Journal of Immunology</i> , 1998 , 28, 3639-47	6.1	42
151	Activation of murine macrophages by <i>Neisseria meningitidis</i> and IFN-gamma in vitro: distinct roles of class A scavenger and Toll-like pattern recognition receptors in selective modulation of surface phenotype. <i>Journal of Leukocyte Biology</i> , 2004 , 76, 577-84	6.5	42
150	The macrophage scavenger receptor A is host-protective in experimental meningococcal septicaemia. <i>PLoS Pathogens</i> , 2009 , 5, e1000297	7.6	40

149	Tissue macrophage heterogeneity: issues and prospects. <i>Seminars in Immunopathology</i> , 2013 , 35, 533-40	12	38
148	Elie Metchnikoff (1845-1916): celebrating 100 years of cellular immunology and beyond. <i>Nature Reviews Immunology</i> , 2016 , 16, 651-6	36.5	38
147	The Elusive Role of Placental Macrophages: The Hofbauer Cell. <i>Journal of Innate Immunity</i> , 2019 , 11, 447-456	45.6	37
146	Macrophage scavenger receptor A mediates adhesion to apolipoproteins A-I and E. <i>Biochemistry</i> , 2009 , 48, 11858-71	3.2	37
145	Evasion of macrophage scavenger receptor A-mediated recognition by pathogenic streptococci. <i>European Journal of Immunology</i> , 2008 , 38, 3068-79	6.1	37
144	CD312, the human adhesion-GPCR EMR2, is differentially expressed during differentiation, maturation, and activation of myeloid cells. <i>Biochemical and Biophysical Research Communications</i> , 2007 , 353, 133-8	3.4	37
143	Cloning and characterization of CPVL, a novel serine carboxypeptidase, from human macrophages. <i>Genomics</i> , 2001 , 72, 243-51	4.3	37
142	The Mononuclear Phagocytic System. Generation of Diversity. <i>Frontiers in Immunology</i> , 2019 , 10, 1893	8.4	34
141	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. <i>Journal of Innate Immunity</i> , 2009 , 1, 153-63	6.9	34
140	Immunophenotyping of macrophages in human pulmonary tuberculosis and sarcoidosis. <i>International Journal of Experimental Pathology</i> , 2003 , 84, 289-304	2.8	34
139	Key Role of the Scavenger Receptor MARCO in Mediating Adenovirus Infection and Subsequent Innate Responses of Macrophages. <i>MBio</i> , 2017 , 8,	7.8	32
138	Leukocyte adhesion-GPCR EMR2 is aberrantly expressed in human breast carcinomas and is associated with patient survival. <i>Oncology Reports</i> , 2011 , 25, 619-27	3.5	32
137	Macrophage Heterogeneity in the Immunopathogenesis of Tuberculosis. <i>Frontiers in Microbiology</i> , 2018 , 9, 1028	5.7	27
136	Orally delivered β -glucans aggravate dextran sulfate sodium (DSS)-induced intestinal inflammation. <i>Nutrition Research</i> , 2015 , 35, 1106-12	4	26
135	Elie Metchnikoff, the Man and the Myth. <i>Journal of Innate Immunity</i> , 2016 , 8, 223-7	6.9	26
134	The evolution of our understanding of macrophages and translation of findings toward the clinic. <i>Expert Review of Clinical Immunology</i> , 2015 , 11, 5-13	5.1	25
133	A vitellogenic-like carboxypeptidase expressed by human macrophages is localized in endoplasmic reticulum and membrane ruffles. <i>International Journal of Experimental Pathology</i> , 2006 , 87, 29-39	2.8	25
132	Sinusoidal immunity: macrophages at the lymphohematopoietic interface. <i>Cold Spring Harbor Perspectives in Biology</i> , 2014 , 7, a016378	10.2	24

131	Targeting a monocyte subset to reduce inflammation. <i>Circulation Research</i> , 2012 , 110, 1546-8	15.7	24
130	SARS-CoV-2 Variants, Vaccines, and Host Immunity.. <i>Frontiers in Immunology</i> , 2021 , 12, 809244	8.4	24
129	Desensitization of macrophages to stimuli which induce secretion of superoxide anion. Down-regulation of receptors for phorbol myristate acetate. <i>European Journal of Immunology</i> , 1983 , 13, 620-7	6.1	23
128	Activation of Adhesion GPCR EMR2/ADGRE2 Induces Macrophage Differentiation and Inflammatory Responses G/Akt/MAPK/NF-B Signaling Pathways. <i>Frontiers in Immunology</i> , 2017 , 8, 373	8.4	21
127	The role of macrophage class a scavenger receptors in a laser-induced murine choroidal neovascularization model 2013 , 54, 5959-70		20
126	The role of receptor oligomerization in modulating the expression and function of leukocyte adhesion-G protein-coupled receptors. <i>Journal of Biological Chemistry</i> , 2007 , 282, 27343-27353	5.4	20
125	Do macrophage innate immune receptors enhance atherogenesis?. <i>Developmental Cell</i> , 2003 , 5, 666-8	10.2	20
124	Newly Formed Endothelial Cells Regulate Myeloid Cell Activity Following Spinal Cord Injury via Expression of CD200 Ligand. <i>Journal of Neuroscience</i> , 2017 , 37, 972-985	6.6	19
123	G3BP1 restricts HIV-1 replication in macrophages and T-cells by sequestering viral RNA. <i>Virology</i> , 2015 , 486, 94-104	3.6	19
122	The Interleukin-13 Receptor- β Chain Is Essential for Induction of the Alternative Macrophage Activation Pathway by IL-13 but Not IL-4. <i>Journal of Innate Immunity</i> , 2015 , 7, 494-505	6.9	19
121	Functional analysis of the murine Emr1 promoter identifies a novel purine-rich regulatory motif required for high-level gene expression in macrophages. <i>Genomics</i> , 2004 , 84, 1030-40	4.3	19
120	Pathogen recognition or homeostasis? APC receptor functions in innate immunity. <i>Comptes Rendus - Biologies</i> , 2004 , 327, 603-7	1.4	18
119	Actin and phosphoinositide recruitment to fully formed <i>Candida albicans</i> phagosomes in mouse macrophages. <i>Journal of Innate Immunity</i> , 2009 , 1, 244-53	6.9	16
118	Formation of distinct chromatin conformation signatures epigenetically regulate macrophage activation. <i>International Immunopharmacology</i> , 2014 , 18, 7-11	5.8	15
117	Murine pattern recognition receptor dectin-1 is essential in the development of experimental autoimmune uveoretinitis. <i>Molecular Immunology</i> , 2015 , 67, 398-406	4.3	13
116	A sensitive solid-phase assay for identification of class A macrophage scavenger receptor ligands using cell lysate. <i>Journal of Immunological Methods</i> , 2008 , 329, 167-75	2.5	13
115	Foam Cells Control Infection. <i>Frontiers in Microbiology</i> , 2020 , 11, 1394	5.7	12
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- 43 Intravital Imaging of Myeloid Cells: Inflammatory Migration and Resident Patrolling **2017**, 271-293
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- 34 Dendritic Cells and Their Tissue Microenvironment during Exposure to Pathogens51-68
- 33 The Functional Heterogeneity of Activated Macrophages325-340
- 32 Phagocytes Are a Source of the Fluid-Phase Pattern Recognition Receptor PTX3: Interplay between Cellular and Humoral Innate Immunity171-P2
- 31 Functional Analysis of the Intraphagosomal Environment of the Macrophage: Fluorogenic Reporters and the Transcriptional Responses of Salmonella and Mycobacterium spp.249-264
- 30 The Zebrafish as a Model of Host-Pathogen Interactions523-P1
- 29 Interaction of Candida albicans with Phagocytes437-P1
- 28 Whole Genome Screens in Macrophages537-543
- 27 Actin-Based Motility in Professional Phagocytes235-248
- 26 Antigen-Presenting Cell Receptors and Innate Immunity: Diversity, Recognition, and Responses287-299
- 25 Integrins on Phagocytes137-152
- 24 Toll-Like Receptors107-122

- 23 Induction of Immunological Tolerance as a Therapeutic Procedure 771-785
- 22 Intestinal Mononuclear Phagocytes in Health and Disease 687-700
- 21 Growth and Differentiation Factors 31-41
- 20 Metalloproteinases: a Functional Pathway for Myeloid Cells 649-658
- 19 Inflammasomes in Myeloid Cells: Warriors Within 305-324
- 18 Mechanisms of Myeloid Cell Modulation of Atherosclerosis 813-824
- 17 Genome-Wide Approaches to Defining Macrophage Identity and Function 553-570
- 16 Chair Introduction. *Novartis Foundation Symposium*, 1-3
- 15 Summing-Up. *Novartis Foundation Symposium*, 216-219
- 14 Mononuclear Phagocytes in Rheumatic Diseases **2013**, 134-151
- 13 The Multiple Interactions between Salmonella and Phagocytes 379-P1
- 12 Leukocyte Chemotaxis 183-192
- 11 Fc Receptors and Phagocytosis 69-92
- 10 Brucella, a Perfect Trojan Horse in Phagocytes 427-435
- 9 Phagocyte Interactions with the Intracellular Protozoan *Toxoplasma gondii* 463-476
- 8 Macrophages: Microbial Recognition and Response 27-50
- 7 Acidification of Endosomes and Phagosomes 225-233
- 6 Novel Anti-Inflammatory and Proresolution Lipid Mediators in Induction and Modulation of Phagocyte Function 265-280

- 5 Cytokines and Macrophages and Dendritic Cells: Key Modulators of Immune Responses 281-299
- 4 Chemokines and Phagocyte Trafficking 93-106
- 3 Macrophage Classical Activation 301-323
- 2 Intracytosolic Sensing of Pathogens: Nucleic Acid Receptors, NLRs, and the Associated Responses during Infections and Autoinflammatory Diseases 153-169
- 1 Macrophages and Autoimmunity **2020**, 191-212