

Siamon Gordon

List of Publications by Year in Descending Order

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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	Lipid-loaded tumor-associated macrophages sustain tumor growth and invasiveness in prostate cancer.. <i>Journal of Experimental Medicine</i> , 2022 , 219,	16.6	6
273	SARS-CoV-2 Variants, Vaccines, and Host Immunity.. <i>Frontiers in Immunology</i> , 2021 , 12, 809244	8.4	24
272	Adipoclast: a multinucleated fat-eating macrophage. <i>BMC Biology</i> , 2021 , 19, 246	7.3	2
271	COVID-19 Is a Multi-Organ Aggressor: Epigenetic and Clinical Marks. <i>Frontiers in Immunology</i> , 2021 , 12, 752380	8.4	5
270	CSF1R defines the mononuclear phagocyte system lineage in human blood in health and COVID-19. <i>Immunotherapy Advances</i> , 2021 , 1,		2
269	Remembering Metchnikoff in the time of COVID-19. <i>Journal of Leukocyte Biology</i> , 2021 , 109, 509-512	6.5	1
268	Foam Cell Macrophages in Tuberculosis.. <i>Frontiers in Immunology</i> , 2021 , 12, 775326	8.4	0
267	Foam Cells Control Infection. <i>Frontiers in Microbiology</i> , 2020 , 11, 1394	5.7	12
266	Plasma membrane receptors of tissue macrophages: functions and role in pathology. <i>Journal of Pathology</i> , 2020 , 250, 656-666	9.4	8
265	Macrophages and Autoimmunity 2020 , 191-212		
264	Monocyte activation in systemic Covid-19 infection: Assay and rationale. <i>EBioMedicine</i> , 2020 , 59, 1029648.8		44
263	Enhanced Immunogenicity of Mitochondrial-Localized Proteins in Cancer Cells. <i>Cancer Immunology Research</i> , 2020 , 8, 685-697	12.5	2
262	Stimulation of Vibratory Urticaria-Associated Adhesion-GPCR, EMR2/ADGRE2, Triggers the NLRP3 Inflammasome Activation Signal in Human Monocytes. <i>Frontiers in Immunology</i> , 2020 , 11, 602016	8.4	1
261	The Mononuclear Phagocytic System. Generation of Diversity. <i>Frontiers in Immunology</i> , 2019 , 10, 1893	8.4	34
260	The Elusive Role of Placental Macrophages: The Hofbauer Cell. <i>Journal of Innate Immunity</i> , 2019 , 11, 4476456		37
259	High levels of soluble GPR56/ADGRG1 are associated with positive rheumatoid factor and elevated tumor necrosis factor in patients with rheumatoid arthritis. <i>Journal of Microbiology, Immunology and Infection</i> , 2018 , 51, 485-491	8.5	10
258	Macrophage Clearance of Apoptotic Cells: A Critical Assessment. <i>Frontiers in Immunology</i> , 2018 , 9, 127	8.4	81

257	Macrophage Heterogeneity in the Immunopathogenesis of Tuberculosis. <i>Frontiers in Microbiology</i> , 2018 , 9, 1028	5.7	27
256	Common signalling pathways in macrophage and osteoclast multinucleation. <i>Journal of Cell Science</i> , 2018 , 131,	5.3	83
255	Physiological roles of macrophages. <i>Pflugers Archiv European Journal of Physiology</i> , 2017 , 469, 365-374	4.6	108
254	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
253	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
252	Tissue macrophages: heterogeneity and functions. <i>BMC Biology</i> , 2017 , 15, 53	7.3	257
251	Dendritic Cells in the Immune System History, Lineages, Tissues, Tolerance, and Immunity 2017 , 155-207		0
250	The NADPH Oxidase and Microbial Killing by Neutrophils, With a Particular Emphasis on the Proposed Antimicrobial Role of Myeloperoxidase within the Phagocytic Vacuole 2017 , 599-613		
249	Paul Ehrlich and the Early History of Granulocytes 2017 , 1-15		
248	Inflammation Critical Appreciation of the Role of Myeloid Cells 2017 , 325-342		0
247	Myeloid Cells in Cutaneous Wound Repair 2017 , 385-403		
246	Role of the Cytoskeleton in Myeloid Cell Function 2017 , 527-542		
245	Evolution of Myeloid Cells 2017 , 43-58		2
244	Advances in Myeloid-Like Cell Origins and Functions in the Model Organism <i>Drosophila melanogaster</i> 2017 , 59-77		
243	Evolution of Cell-Autonomous Effector Mechanisms in Macrophages versus Non-Immune Cells 2017 , 615-635		
242	Toll-Like Receptor Signaling and Its Inducible Proteins 2017 , 447-453		5
241	Murine Monocytes: Origins, Subsets, Fates, and Functions 2017 , 141-153		2
240	Myeloid Cell Phenotypes in Susceptibility and Resistance to Helminth Parasite Infections 2017 , 759-769		

239	Lipid Mediators in Inflammation 2017 , 343-366	1
238	Complement Receptors in Myeloid Cell Adhesion and Phagocytosis 2017 , 429-445	1
237	Macrophage Proresolving Mediators: The When and Where 2017 , 367-383	3
236	Osteoclasts: Key Players in Skeletal Health and Disease 2017 , 235-255	4
235	Coordinated Regulation of Signaling Pathways during Macrophage Activation 2017 , 543-552	
234	Secretion from Myeloid Cells: Secretory Lysosomes 2017 , 591-597	
233	Anti-TNF Therapy 2017 , 637-648	4
232	Interplay between Myeloid Cells and Humoral Innate Immunity 2017 , 659-678	
231	Myeloid Cells in Asthma 2017 , 739-757	
230	Macrophages in Endocrine Glands, with Emphasis on Pancreatic Islets 2017 , 825-831	
229	Myeloid Cell Turnover and Clearance 2017 , 99-115	2
228	The Role and Function of Fcγ Receptors on Myeloid Cells 2017 , 405-427	7
227	G Protein-Coupled Receptors in Macrophages 2017 , 485-505	1
226	Adaptive Characteristics of Innate Immune Responses in Macrophages 2017 , 679-686	
225	Macrophages and Iron Metabolism 2017 , 803-812	
224	Monocyte, Macrophage, and Dendritic Cell Development: the Human Perspective 2017 , 79-97	1
223	Multifaceted Functions of NOD-Like Receptor Proteins in Myeloid Cells at the Intersection of Innate and Adaptive Immunity 2017 , 295-304	
222	Transcriptional Regulation and Macrophage Differentiation 2017 , 117-139	1

221	Strategies Used by Bacteria to Grow in Macrophages 2017 , 701-725		4
220	Intravital Imaging of Myeloid Cells: Inflammatory Migration and Resident Patrolling 2017 , 271-293		
219	The Phagocyte, Metchnikoff, and the Foundation of Immunology 2017 , 17-29		1
218	Myeloid Cell Origins, Differentiation, and Clinical Implications 2017 , 857-875		1
217	Mononuclear Phagocytes 2017 , 145-168.e3		2
216	Activation of Adhesion GPCR EMR2/ADGRE2 Induces Macrophage Differentiation and Inflammatory Responses β Akt/MAPK/NF- κ B Signaling Pathways. <i>Frontiers in Immunology</i> , 2017 , 8, 373	8.4	21
215	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	2
214	Phagocytosis: The Legacy of Metchnikoff. <i>Cell</i> , 2016 , 166, 1065-1068	56.2	42
213	Phagocytosis: An Immunobiologic Process. <i>Immunity</i> , 2016 , 44, 463-475	32.3	402
212	Elie Metchnikoff, the Man and the Myth. <i>Journal of Innate Immunity</i> , 2016 , 8, 223-7	6.9	26
211	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
210	Re Metchnikoff (1845-1916): celebrating 100 years of cellular immunology and beyond. <i>Nature Reviews Immunology</i> , 2016 , 16, 651-6	36.5	38
209	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
208	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
207	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
206	Orally delivered β glucans aggravate dextran sulfate sodium (DSS)-induced intestinal inflammation. <i>Nutrition Research</i> , 2015 , 35, 1106-12	4	26
205	G3BP1 restricts HIV-1 replication in macrophages and T-cells by sequestering viral RNA. <i>Virology</i> , 2015 , 486, 94-104	3.6	19
204	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

203	Multinucleated Giant Cells Are Specialized for Complement-Mediated Phagocytosis and Large Target Destruction. <i>Cell Reports</i> , 2015 , 13, 1937-48	10.6	90
202	From the Reticuloendothelial to Mononuclear Phagocyte System - The Unaccounted Years. <i>Frontiers in Immunology</i> , 2015 , 6, 328	8.4	70
201	DC-SIGN(+) Macrophages Control the Induction of Transplantation Tolerance. <i>Immunity</i> , 2015 , 42, 1143-52	5.3	105
200	The Interleukin-13 Receptor- α 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
199	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
198	Sinusoidal immunity: macrophages at the lymphohematopoietic interface. <i>Cold Spring Harbor Perspectives in Biology</i> , 2014 , 7, a016378	10.2	24
197	Role of Macrophages in Autoimmunity 2014 , 161-174		2
196	Macrophage activation and polarization: nomenclature and experimental guidelines. <i>Immunity</i> , 2014 , 41, 14-20	32.3	3249
195	Formation of distinct chromatin conformation signatures epigenetically regulate macrophage activation. <i>International Immunopharmacology</i> , 2014 , 18, 7-11	5.8	15
194	The M1 and M2 paradigm of macrophage activation: time for reassessment. <i>F1000prime Reports</i> , 2014 , 6, 13		2632
193	Innate Immunity against Bacteria 2014 , 209-223		1
192	Signaling for Phagocytosis 2014 , 193-P2		
191	Legionella pneumophila, a Pathogen of Amoebae and Macrophages 2014 , 393-403		
190	The Role of Phagocytic Cells during Shigella Invasion of the Colonic Mucosa 2014 , 405-418		
189	Macrophage heterogeneity in tissues: phenotypic diversity and functions. <i>Immunological Reviews</i> , 2014 , 262, 36-55	11.3	423
188	Alternative Activation of Macrophages: Concepts and Prospects 2014 , 59-76		1
187	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
186	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

185	Anticancer chemotherapy-induced intratumoral recruitment and differentiation of antigen-presenting cells. <i>Immunity</i> , 2013 , 38, 729-41	32.3	439
184	Tissue macrophage heterogeneity: issues and prospects. <i>Seminars in Immunopathology</i> , 2013 , 35, 533-40	12	38
183	The role of macrophage class a scavenger receptors in a laser-induced murine choroidal neovascularization model 2013 , 54, 5959-70		20
182	Mononuclear Phagocytes in Rheumatic Diseases 2013 , 134-151		
181	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
180	CD169+ macrophages at the crossroads of antigen presentation. <i>Trends in Immunology</i> , 2012 , 33, 66-70	14.4	137
179	Macrophage heterogeneity: a personal scientific journey. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2012 , 32, 1339-42	9.4	1
178	Targeting a monocyte subset to reduce inflammation. <i>Circulation Research</i> , 2012 , 110, 1546-8	15.7	24
177	Clearance of fetuin-A--containing calciprotein particles is mediated by scavenger receptor-A. <i>Circulation Research</i> , 2012 , 111, 575-84	15.7	122
176	Macrophage Phenotype in Tumours 2011 , 3-16		
175	Foxp3-positive macrophages display immunosuppressive properties and promote tumor growth. <i>Journal of Experimental Medicine</i> , 2011 , 208, 1485-99	16.6	54
174	The role of myeloid receptors on murine plasmacytoid dendritic cells in induction of type I interferon. <i>International Immunopharmacology</i> , 2011 , 11, 794-801	5.8	12
173	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
172	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
171	Innate immunity to intracellular pathogens: macrophage receptors and responses to microbial entry. <i>Immunological Reviews</i> , 2011 , 240, 11-24	11.3	111
170	Highlights of 10 years of immunology in Nature Reviews Immunology. <i>Nature Reviews Immunology</i> , 2011 , 11, 693-702	36.5	75
169	F4/80 and the related adhesion-GPCRs. <i>European Journal of Immunology</i> , 2011 , 41, 2472-6	6.1	101
168	Diversity and plasticity of mononuclear phagocytes. <i>European Journal of Immunology</i> , 2011 , 41, 2470-2	6.1	79

167	Identification of scavenger receptor ligands. <i>Methods in Molecular Biology</i> , 2011 , 748, 35-50	1.4	4
166	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
165	Unravelling mononuclear phagocyte heterogeneity. <i>Nature Reviews Immunology</i> , 2010 , 10, 453-60	36.5	421
164	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
163	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
162	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
161	Isolation and Measuring the Function of Professional Phagocytes. <i>Methods in Microbiology</i> , 2010 , 37, 195-226	2.8	
160	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
159	Alternative activation of macrophages: mechanism and functions. <i>Immunity</i> , 2010 , 32, 593-604	32.3	2673
158	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
157	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
156	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
155	MARCO, TLR2, and CD14 are required for macrophage cytokine responses to mycobacterial trehalose dimycolate and <i>Mycobacterium tuberculosis</i> . <i>PLoS Pathogens</i> , 2009 , 5, e1000474	7.6	215
154	The macrophage scavenger receptor A is host-protective in experimental meningococcal septicemia. <i>PLoS Pathogens</i> , 2009 , 5, e1000297	7.6	40
153	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
152	Molecular mediators of macrophage fusion. <i>Trends in Cell Biology</i> , 2009 , 19, 514-22	18.3	240
151	Scavenger receptors: role in innate immunity and microbial pathogenesis. <i>Cellular Microbiology</i> , 2009 , 11, 1160-9	3.9	228
150	Macrophage scavenger receptor A mediates adhesion to apolipoproteins A-I and E. <i>Biochemistry</i> , 2009 , 48, 11858-71	3.2	37

149	Alternative activation of macrophages: immune function and cellular biology. <i>Immunobiology</i> , 2009 , 214, 630-41	3.4	274
148	Alternative activation of macrophages: an immunologic functional perspective. <i>Annual Review of Immunology</i> , 2009 , 27, 451-83	34.7	1997
147	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
146	The role of macrophages in inflammatory bowel diseases. <i>Expert Reviews in Molecular Medicine</i> , 2009 , 11, e14	6.7	59
145	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
144	Adhesion-GPCRs: emerging roles for novel receptors. <i>Trends in Biochemical Sciences</i> , 2008 , 33, 491-500	10.3	167
143	Essential role of DAP12 signaling in macrophage programming into a fusion-competent state. <i>Science Signaling</i> , 2008 , 1, ra11	8.8	82
142	Stage-specific sampling by pattern recognition receptors during <i>Candida albicans</i> phagocytosis. <i>PLoS Pathogens</i> , 2008 , 4, e1000218	7.6	98
141	Ligation of the adhesion-GPCR EMR2 regulates human neutrophil function. <i>FASEB Journal</i> , 2008 , 22, 741-51	0.9	73
140	Pattern recognition receptors and their role in innate immunity: focus on microbial protein ligands. <i>Contributions To Microbiology</i> , 2008 , 15, 45-60		96
139	Chair ^B Introduction. <i>Novartis Foundation Symposium</i> , 2008 , 1-5		
138	Characterisation of murine M1CL (CLEC12A) and evidence for an endogenous ligand. <i>European Journal of Immunology</i> , 2008 , 38, 1157-63	6.1	55
137	Evasion of macrophage scavenger receptor A-mediated recognition by pathogenic streptococci. <i>European Journal of Immunology</i> , 2008 , 38, 3068-79	6.1	37
136	Elie Metchnikoff: father of natural immunity. <i>European Journal of Immunology</i> , 2008 , 38, 3257-64	6.1	130
135	The mannose receptor mediates dengue virus infection of macrophages. <i>PLoS Pathogens</i> , 2008 , 4, e17	7.6	300
134	The molecular basis of macrophage fusion. <i>Immunobiology</i> , 2007 , 212, 785-93	3.4	109
133	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
132	The macrophage: past, present and future. <i>European Journal of Immunology</i> , 2007 , 37 Suppl 1, S9-17	6.1	418

131	Dectin-1 is required for beta-glucan recognition and control of fungal infection. <i>Nature Immunology</i> , 2007 , 8, 31-8	19.1	872
130	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
129	Macrophage scavenger receptors and host-derived ligands. <i>Methods</i> , 2007 , 43, 207-17	4.6	215
128	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
127	Macrophage heterogeneity and tissue lipids. <i>Journal of Clinical Investigation</i> , 2007 , 117, 89-93	15.9	152
126	MARCO, an innate activation marker of macrophages, is a class A scavenger receptor for <i>Neisseria meningitidis</i> . <i>European Journal of Immunology</i> , 2006 , 36, 940-9	6.1	68
125	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
124	The interaction of macrophage receptors with bacterial ligands. <i>Expert Reviews in Molecular Medicine</i> , 2006 , 8, 1-25	6.7	82
123	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
122	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
121	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
120	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
119	Monocyte and macrophage heterogeneity. <i>Nature Reviews Immunology</i> , 2005 , 5, 953-64	36.5	3744
118	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
117	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
116	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
115	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
114	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

113	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
112	The EGF-TM7 family: a postgenomic view. <i>Immunogenetics</i> , 2004 , 55, 655-66	3.2	104
111	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
110	Pathogen recognition or homeostasis? APC receptor functions in innate immunity. <i>Comptes Rendus - Biologies</i> , 2004 , 327, 603-7	1.4	18
109	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
108	The role of scavenger receptors in pathogen recognition and innate immunity. <i>Immunobiology</i> , 2004 , 209, 39-49	3.4	148
107	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
106	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
105	Immunophenotyping of macrophages in human pulmonary tuberculosis and sarcoidosis. <i>International Journal of Experimental Pathology</i> , 2003 , 84, 289-304	2.8	34
104	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
103	Alternative activation of macrophages. <i>Nature Reviews Immunology</i> , 2003 , 3, 23-35	36.5	4577
102	Dectin-1 mediates the biological effects of beta-glucans. <i>Journal of Experimental Medicine</i> , 2003 , 197, 1119-24	16.6	955
101	Do macrophage innate immune receptors enhance atherogenesis?. <i>Developmental Cell</i> , 2003 , 5, 666-8	10.2	20
100	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
99	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
98	Scavenger receptors in innate immunity. <i>Current Opinion in Immunology</i> , 2002 , 14, 123-8	7.8	370
97	Positive about HIV--an immunological education project in South Africa. <i>Nature Immunology</i> , 2002 , 3, 1115-7	19.1	
96	Inactivation of the F4/80 glycoprotein in the mouse germ line. <i>Molecular and Cellular Biology</i> , 2002 , 22, 8035-43	4.8	82

95	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
94	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
93	EMR4, a novel EGF-TM7 molecule up-regulated in activated mouse macrophages, is involved in the adhesion to a B lymphoma cell line, A20. <i>Biochemical Society Transactions</i> , 2002 , 30, A86-A86	5.1	
92	Dectin-1 is a major beta-glucan receptor on macrophages. <i>Journal of Experimental Medicine</i> , 2002 , 196, 407-12	16.6	769
91	Pattern recognition receptors: doubling up for the innate immune response. <i>Cell</i> , 2002 , 111, 927-30	56.2	902
90	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
89	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
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1 Macrophage Function Disorders

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