

Massimo Locati

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189
papers

30,359
citations

64
h-index

174
g-index

202
ext. papers

35,073
ext. citations

8
avg, IF

7.04
L-index

#	Paper	IF	Citations
189	The chemokine system in diverse forms of macrophage activation and polarization. <i>Trends in Immunology</i> , 2004 , 25, 677-86	14.4	4261
188	Macrophage polarization: tumor-associated macrophages as a paradigm for polarized M2 mononuclear phagocytes. <i>Trends in Immunology</i> , 2002 , 23, 549-55	14.4	3694
187	Macrophage activation and polarization: nomenclature and experimental guidelines. <i>Immunity</i> , 2014 , 41, 14-20	32.3	3249
186	Macrophage activation and polarization. <i>Frontiers in Bioscience - Landmark</i> , 2008 , 13, 453-61	2.8	2087
185	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
184	Macrophage plasticity and polarization in tissue repair and remodelling. <i>Journal of Pathology</i> , 2013 , 229, 176-85	9.4	1392
183	Macrophage polarization comes of age. <i>Immunity</i> , 2005 , 23, 344-6	32.3	871
182	International Union of Basic and Clinical Pharmacology. [corrected]. LXXXIX. Update on the extended family of chemokine receptors and introducing a new nomenclature for atypical chemokine receptors. <i>Pharmacological Reviews</i> , 2014 , 66, 1-79	22.5	555
181	Induction and regulatory function of miR-9 in human monocytes and neutrophils exposed to proinflammatory signals. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 5282-7	11.5	460
180	Tuning inflammation and immunity by chemokine sequestration: decoys and more. <i>Nature Reviews Immunology</i> , 2006 , 6, 907-18	36.5	382
179	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
178	Macrophage diversity and polarization in atherosclerosis: a question of balance. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2009 , 29, 1419-23	9.4	325
177	New vistas on macrophage differentiation and activation. <i>European Journal of Immunology</i> , 2007 , 37, 14-6	6.1	306
176	The chemokine system in cancer biology and therapy. <i>Cytokine and Growth Factor Reviews</i> , 2010 , 21, 27-39	17.9	298
175	Decoy receptors: a strategy to regulate inflammatory cytokines and chemokines. <i>Trends in Immunology</i> , 2001 , 22, 328-36	14.4	290
174	Differential regulation of iron homeostasis during human macrophage polarized activation. <i>European Journal of Immunology</i> , 2010 , 40, 824-35	6.1	277
173	Tumor-associated macrophages and the related myeloid-derived suppressor cells as a paradigm of the diversity of macrophage activation. <i>Human Immunology</i> , 2009 , 70, 325-30	2.3	270

172	Noncompetitive allosteric inhibitors of the inflammatory chemokine receptors CXCR1 and CXCR2: prevention of reperfusion injury. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004 , 101, 11791-6	11.5	270
171	Diversity, Mechanisms, and Significance of Macrophage Plasticity. <i>Annual Review of Pathology: Mechanisms of Disease</i> , 2020 , 15, 123-147	34	269
170	Macrophage activation and polarization as an adaptive component of innate immunity. <i>Advances in Immunology</i> , 2013 , 120, 163-84	5.6	259
169	Chemokines and chemokine receptors: biology and clinical relevance in inflammation and AIDS. <i>Annual Review of Medicine</i> , 1999 , 50, 425-40	17.4	245
168	Role of c-MYC in alternative activation of human macrophages and tumor-associated macrophage biology. <i>Blood</i> , 2012 , 119, 411-21	2.2	237
167	Arginase-1 and Ym1 are markers for murine, but not human, alternatively activated myeloid cells. <i>Journal of Immunology</i> , 2005 , 174, 6561; author reply 6561-2	5.3	221
166	Interleukin 10 increases CCR5 expression and HIV infection in human monocytes. <i>Journal of Experimental Medicine</i> , 1998 , 187, 439-44	16.6	212
165	Iron trafficking and metabolism in macrophages: contribution to the polarized phenotype. <i>Trends in Immunology</i> , 2011 , 32, 241-7	14.4	206
164	Negative regulation of Toll-like receptor 4 signaling by IL-10-dependent microRNA-146b. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, 11499-504	11.5	205
163	Identification of CCR8: a human monocyte and thymus receptor for the CC chemokine I-309. <i>Journal of Experimental Medicine</i> , 1997 , 186, 165-70	16.6	194
162	HIV-1 coreceptor activity of CCR5 and its inhibition by chemokines: independence from G protein signaling and importance of coreceptor downmodulation. <i>Virology</i> , 1997 , 234, 340-8	3.6	191
161	Unique role of junctional adhesion molecule-a in maintaining mucosal homeostasis in inflammatory bowel disease. <i>Gastroenterology</i> , 2008 , 135, 173-84	13.3	184
160	Chemokines and chemokine receptors: an overview. <i>Frontiers in Bioscience - Landmark</i> , 2009 , 14, 540-51	2.8	181
159	Tumor-associated macrophages as a paradigm of macrophage plasticity, diversity, and polarization: lessons and open questions. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2013 , 33, 1478-83	9.4	173
158	Cutting edge: scavenging of inflammatory CC chemokines by the promiscuous putatively silent chemokine receptor D6. <i>Journal of Immunology</i> , 2003 , 170, 2279-82	5.3	169
157	IL-10-induced microRNA-187 negatively regulates TNF- α IL-6, and IL-12p40 production in TLR4-stimulated monocytes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, E3101-10	11.5	155
156	Analysis of the gene expression profile activated by the CC chemokine ligand 5/RANTES and by lipopolysaccharide in human monocytes. <i>Journal of Immunology</i> , 2002 , 168, 3557-62	5.3	155
155	Protection against inflammation- and autoantibody-caused fetal loss by the chemokine decoy receptor D6. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007 , 104, 2319-24	11.5	150

154	Mesenchymal Stem Cells Reduce Colitis in Mice via Release of TSG6, Independently of Their Localization to the Intestine. <i>Gastroenterology</i> , 2015 , 149, 163-176.e20	13.3	142
153	Chemokines in the recruitment and shaping of the leukocyte infiltrate of tumors. <i>Seminars in Cancer Biology</i> , 2004 , 14, 155-60	12.7	142
152	New nomenclature for atypical chemokine receptors. <i>Nature Immunology</i> , 2014 , 15, 207-8	19.1	134
151	The chemokine receptor switch paradigm and dendritic cell migration: its significance in tumor tissues. <i>Immunological Reviews</i> , 2000 , 177, 141-9	11.3	129
150	beta-Arrestin-dependent constitutive internalization of the human chemokine decoy receptor D6. <i>Journal of Biological Chemistry</i> , 2004 , 279, 25590-7	5.4	125
149	The biochemistry and biology of the atypical chemokine receptors. <i>Immunology Letters</i> , 2012 , 145, 30-8	4.1	124
148	Transcriptional profiling reveals complex regulation of the monocyte IL-1 beta system by IL-13. <i>Journal of Immunology</i> , 2005 , 174, 834-45	5.3	124
147	The lymphatic system controls intestinal inflammation and inflammation-associated Colon Cancer through the chemokine decoy receptor D6. <i>Gut</i> , 2010 , 59, 197-206	19.2	123
146	Increased inflammation in mice deficient for the chemokine decoy receptor D6. <i>European Journal of Immunology</i> , 2005 , 35, 1342-6	6.1	119
145	Differential recognition and scavenging of native and truncated macrophage-derived chemokine (macrophage-derived chemokine/CC chemokine ligand 22) by the D6 decoy receptor. <i>Journal of Immunology</i> , 2004 , 172, 4972-6	5.3	117
144	Differential regulation of chemokine production by Fc gamma receptor engagement in human monocytes: association of CCL1 with a distinct form of M2 monocyte activation (M2b, Type 2). <i>Journal of Leukocyte Biology</i> , 2006 , 80, 342-9	6.5	114
143	2-Arylpropionic CXC chemokine receptor 1 (CXCR1) ligands as novel noncompetitive CXCL8 inhibitors. <i>Journal of Medicinal Chemistry</i> , 2005 , 48, 4312-31	8.3	112
142	Induction of functional IL-8 receptors by IL-4 and IL-13 in human monocytes. <i>Journal of Immunology</i> , 2000 , 164, 3862-9	5.3	109
141	Distinct transcriptional programs activated by interleukin-10 with or without lipopolysaccharide in dendritic cells: induction of the B cell-activating chemokine, CXC chemokine ligand 13. <i>Journal of Immunology</i> , 2004 , 172, 7031-42	5.3	101
140	Identification of serum and tissue micro-RNA expression profiles in different stages of inflammatory bowel disease. <i>Clinical and Experimental Immunology</i> , 2013 , 173, 250-8	6.2	94
139	Orchestration of macrophage polarization. <i>Blood</i> , 2009 , 114, 3135-6	2.2	91
138	The MyD88-independent pathway is not mobilized in human neutrophils stimulated via TLR4. <i>Journal of Immunology</i> , 2007 , 178, 7344-56	5.3	91
137	Silent chemoattractant receptors: D6 as a decoy and scavenger receptor for inflammatory CC chemokines. <i>Cytokine and Growth Factor Reviews</i> , 2005 , 16, 679-86	17.9	87

136	Iron levels in polarized macrophages: regulation of immunity and autoimmunity. <i>Autoimmunity Reviews</i> , 2012 , 11, 883-9	13.6	86
135	Role of the chemokine decoy receptor D6 in balancing inflammation, immune activation, and antimicrobial resistance in Mycobacterium tuberculosis infection. <i>Journal of Experimental Medicine</i> , 2008 , 205, 2075-84	16.6	81
134	Chemokines: a superfamily of chemotactic cytokines. <i>International Journal of Clinical and Laboratory Research</i> , 1996 , 26, 69-82		80
133	Design of noncompetitive interleukin-8 inhibitors acting on CXCR1 and CXCR2. <i>Journal of Medicinal Chemistry</i> , 2007 , 50, 3984-4002	8.3	77
132	Activin A induces dendritic cell migration through the polarized release of CXC chemokine ligands 12 and 14. <i>Blood</i> , 2009 , 113, 5848-56	2.2	75
131	Receptors, signal transduction, and spectrum of action of monocyte chemotactic protein-1 and related chemokines. <i>Journal of Leukocyte Biology</i> , 1995 , 57, 788-94	6.5	75
130	MicroRNAs as Molecular Switches in Macrophage Activation. <i>Frontiers in Immunology</i> , 2019 , 10, 799	8.4	74
129	Expression of chemokines and chemokine receptors in human colon cancer. <i>Methods in Enzymology</i> , 2009 , 460, 105-21	1.7	71
128	Chemokine receptors intracellular trafficking. <i>Pharmacology & Therapeutics</i> , 2010 , 127, 1-8	13.9	70
127	Regulation of D6 chemokine scavenging activity by ligand- and Rab11-dependent surface up-regulation. <i>Blood</i> , 2008 , 112, 493-503	2.2	67
126	Chemokines and cancer: a fatal attraction. <i>Cancer Cell</i> , 2011 , 19, 434-5	24.3	64
125	The chemokine decoy receptor D6 prevents excessive inflammation and adverse ventricular remodeling after myocardial infarction. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2012 , 32, 2206-213	9.13	64
124	Priming of Human Resting NK Cells by Autologous M1 Macrophages via the Engagement of IL-1 β and IL-15 Pathways. <i>Journal of Immunology</i> , 2015 , 195, 2818-28	5.3	63
123	Adenosine A2a receptor-mediated, normoxic induction of HIF-1 through PKC and PI-3K-dependent pathways in macrophages. <i>Journal of Leukocyte Biology</i> , 2007 , 82, 392-402	6.5	63
122	Reduced cell surface expression of CCR5 in CCR5Delta 32 heterozygotes is mediated by gene dosage, rather than by receptor sequestration. <i>Journal of Biological Chemistry</i> , 2002 , 277, 2287-301	5.4	61
121	Neutrophils in Gliomas. <i>Frontiers in Immunology</i> , 2017 , 8, 1349	8.4	59
120	The chemokine system: tuning and shaping by regulation of receptor expression and coupling in polarized responses. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2002 , 57, 972-82	9.3	57
119	Extracellular and intracellular decoys in the tuning of inflammatory cytokines and Toll-like receptors: the new entry TIR8/SIGIRR. <i>Journal of Leukocyte Biology</i> , 2004 , 75, 738-42	6.5	55

118	Atypical chemokine receptors in cancer: friends or foes?. <i>Journal of Leukocyte Biology</i> , 2016 , 99, 927-33	6.5	54
117	Phenotypic activation and pharmacological outcomes of spontaneously differentiated human monocyte-derived macrophages. <i>Immunobiology</i> , 2015 , 220, 545-54	3.4	54
116	Phosphoinositide 3-kinase plays a critical role in bleomycin-induced pulmonary inflammation and fibrosis in mice. <i>Journal of Leukocyte Biology</i> , 2011 , 89, 269-82	6.5	54
115	Encapsulated mesenchymal stem cells for in vivo immunomodulation. <i>Leukemia</i> , 2013 , 27, 500-3	10.7	53
114	Semaphorin 4A exerts a proangiogenic effect by enhancing vascular endothelial growth factor-A expression in macrophages. <i>Journal of Immunology</i> , 2012 , 188, 4081-92	5.3	53
113	Effect of shock waves on macrophages: A possible role in tissue regeneration and remodeling. <i>International Journal of Surgery</i> , 2015 , 24, 124-30	7.5	52
112	Targeting tumour-associated macrophages. <i>Expert Opinion on Therapeutic Targets</i> , 2007 , 11, 1219-29	6.4	52
111	Inhibition of monocyte chemotaxis to C-C chemokines by antisense oligonucleotide for cytosolic phospholipase A2. <i>Journal of Biological Chemistry</i> , 1996 , 271, 6010-6	5.4	52
110	A membrane-proximal basic domain and cysteine cluster in the C-terminal tail of CCR5 constitute a bipartite motif critical for cell surface expression. <i>Journal of Biological Chemistry</i> , 2001 , 276, 40133-45	5.4	51
109	IL-1 beta primes IL-8-activated human neutrophils for elastase release, phospholipase D activity, and calcium flux. <i>Journal of Leukocyte Biology</i> , 1996 , 59, 427-34	6.5	49
108	Regulation of the immune and inflammatory responses by the atypical chemokine receptor D6. <i>Journal of Pathology</i> , 2013 , 229, 168-75	9.4	48
107	Anti-phospholipid induced murine fetal loss: novel protective effect of a peptide targeting the glycoprotein I phospholipid-binding site. Implications for human fetal loss. <i>Journal of Autoimmunity</i> , 2012 , 38, J209-15	15.5	47
106	Synergistic up-regulation of MCP-2/CCL8 activity is counteracted by chemokine cleavage, limiting its inflammatory and anti-tumoral effects. <i>European Journal of Immunology</i> , 2009 , 39, 843-57	6.1	47
105	Epicardial fat thickness: relationship with plasma visfatin and plasminogen activator inhibitor-1 levels in visceral obesity. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2008 , 18, 523-30	4.5	47
104	Hepatocyte growth factor enhances CXCR4 expression favoring breast cancer cell invasiveness. <i>Experimental Cell Research</i> , 2005 , 310, 176-85	4.2	46
103	The macrophage tetraspan MS4A4A enhances dectin-1-dependent NK cell-mediated resistance to metastasis. <i>Nature Immunology</i> , 2019 , 20, 1012-1022	19.1	45
102	Targeting the minor pocket of C5aR for the rational design of an oral allosteric inhibitor for inflammatory and neuropathic pain relief. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 16937-42	11.5	44
101	Arrestin-dependent activation of the cofilin pathway is required for the scavenging activity of the atypical chemokine receptor D6. <i>Science Signaling</i> , 2013 , 6, ra30.1-11, S1-3	8.8	44

100	Notch1 regulates chemotaxis and proliferation by controlling the CC-chemokine receptors 5 and 9 in T cell acute lymphoblastic leukaemia. <i>Journal of Pathology</i> , 2012 , 226, 713-22	9.4	43
99	Recognition versus adaptive up-regulation and degradation of CC chemokines by the chemokine decoy receptor D6 are determined by their N-terminal sequence. <i>Journal of Biological Chemistry</i> , 2009 , 284, 26207-15	5.4	43
98	Macrophage Activation and Polarization: Nomenclature and Experimental Guidelines. <i>Immunity</i> , 2014 , 41, 339-340	32.3	41
97	ACKR2 in hematopoietic precursors as a checkpoint of neutrophil release and anti-metastatic activity. <i>Nature Communications</i> , 2018 , 9, 676	17.4	40
96	Expression of the β nAChR subunit duplicate form (CHRFAM7A) is down-regulated in the monocytic cell line THP-1 on treatment with LPS. <i>Journal of Neuroimmunology</i> , 2011 , 230, 74-84	3.5	39
95	Never underestimate the power of a neutrophil. <i>Immunity</i> , 2009 , 31, 698-700	32.3	39
94	Chemokine decoy receptors: structure-function and biological properties. <i>Current Topics in Microbiology and Immunology</i> , 2010 , 341, 15-36	3.3	38
93	Gene expression profile activated by the chemokine CCL5/RANTES in human neuronal cells. <i>Journal of Neuroscience Research</i> , 2004 , 78, 371-82	4.4	38
92	Synergism between platelet activating factor and C-C chemokines for arachidonate release in human monocytes. <i>Biochemical and Biophysical Research Communications</i> , 1994 , 199, 761-6	3.4	38
91	Impact of the anti-inflammatory agent bindarit on the chemokine: selective inhibition of the monocyte chemotactic proteins. <i>European Cytokine Network</i> , 2008 , 19, 119-22	3.3	38
90	Self-renewal and phenotypic conversion are the main physiological responses of macrophages to the endogenous estrogen surge. <i>Scientific Reports</i> , 2017 , 7, 44270	4.9	37
89	Anti-phospholipid antibody mediated fetal loss: still an open question from a pathogenic point of view. <i>Lupus</i> , 2010 , 19, 453-6	2.6	37
88	Receptor binding mode and pharmacological characterization of a potent and selective dual CXCR1/CXCR2 non-competitive allosteric inhibitor. <i>British Journal of Pharmacology</i> , 2012 , 165, 436-54	8.6	36
87	Control of iron homeostasis as a key component of macrophage polarization. <i>Haematologica</i> , 2010 , 95, 1801-3	6.6	36
86	Overview and potential unifying themes of the atypical chemokine receptor family. <i>Journal of Leukocyte Biology</i> , 2016 , 99, 883-92	6.5	34
85	Systemic and cellular consequences of macrophage control of iron metabolism. <i>Seminars in Immunology</i> , 2012 , 24, 393-8	10.7	33
84	Infiltration of Tumours by Macrophages and Dendritic Cells: Tumour-Associated Macrophages as a Paradigm for Polarized M2 Mononuclear Phagocytes. <i>Novartis Foundation Symposium</i> , 2008 , 137-148		33
83	Selective modulation of protein kinase A I and II reveals distinct roles in thyroid cell gene expression and growth. <i>Molecular Endocrinology</i> , 2006 , 20, 3196-211		33

82	Expression of the atypical chemokine receptor D6 in human alveolar macrophages in COPD. <i>Chest</i> , 2013 , 143, 98-106	5.3	32
81	Synergy-inducing chemokines enhance CCR2 ligand activities on monocytes. <i>European Journal of Immunology</i> , 2009 , 39, 1118-28	6.1	31
80	Trafficking to the plasma membrane of the seven-transmembrane protein encoded by human herpesvirus 6 U51 gene involves a cell-specific function present in T lymphocytes. <i>Journal of Virology</i> , 1999 , 73, 325-33	6.6	31
79	Chemokine decoy receptors: new players in reproductive immunology. <i>Immunological Investigations</i> , 2008 , 37, 483-97	2.9	30
78	An atypical addition to the chemokine receptor nomenclature: IUPHAR Review 15. <i>British Journal of Pharmacology</i> , 2015 , 172, 3945-9	8.6	29
77	Cancer Cells Exploit Notch Signaling to Redefine a Supportive Cytokine Milieu. <i>Frontiers in Immunology</i> , 2018 , 9, 1823	8.4	29
76	Control of murine Ly6C(high) monocyte traffic and immunosuppressive activities by atypical chemokine receptor D6. <i>Blood</i> , 2012 , 119, 5250-60	2.2	28
75	ERK-dependent downregulation of the atypical chemokine receptor D6 drives tumor aggressiveness in Kaposi sarcoma. <i>Cancer Immunology Research</i> , 2014 , 2, 679-89	12.5	27
74	Inflammatory reaction and implantation: the new entries PTX3 and D6. <i>Placenta</i> , 2008 , 29 Suppl B, 129-34	3.4	27
73	Regulatory pathways in inflammation. <i>Autoimmunity Reviews</i> , 2007 , 7, 8-11	13.6	27
72	Allosteric inhibitors of chemoattractant receptors: opportunities and pitfalls. <i>Trends in Pharmacological Sciences</i> , 2008 , 29, 280-6	13.2	26
71	Tuning of innate immunity and polarized responses by decoy receptors. <i>International Archives of Allergy and Immunology</i> , 2003 , 132, 109-15	3.7	26
70	Glucocorticoids downregulate TLR4 signaling activity via its direct targeting by miR-511-5p. <i>European Journal of Immunology</i> , 2017 , 47, 2080-2089	6.1	25
69	IL-8 induces a specific transcriptional profile in human neutrophils: synergism with LPS for IL-1 production. <i>European Journal of Immunology</i> , 2004 , 34, 2286-92	6.1	25
68	Role of myeloid cells in the immunosuppressive microenvironment in gliomas. <i>Immunobiology</i> , 2020 , 225, 151853	3.4	25
67	Chemokines as effector and target molecules in vascular biology. <i>Cardiovascular Research</i> , 2015 , 107, 364-72	9.9	23
66	Atypical chemokine receptors: from silence to sound. <i>Biochemical Society Transactions</i> , 2013 , 41, 231-6	5.1	23
65	Multi-Step Regulation of the TLR4 Pathway by the miR-125a~99b~let-7e Cluster. <i>Frontiers in Immunology</i> , 2018 , 9, 2037	8.4	23

64	Monocyte chemotactic protein-1 (MCP-1): signal transduction and involvement in the regulation of macrophage traffic in normal and neoplastic tissues. <i>Advances in Experimental Medicine and Biology</i> , 1993 , 351, 47-54	3.6	22
63	Mast Cell-Dependent CD8 T-cell Recruitment Mediates Immune Surveillance of Intestinal Tumors in Apc Mice. <i>Cancer Immunology Research</i> , 2018 , 6, 332-347	12.5	21
62	Chemokines sound the alarmin: The role of atypical chemokine in inflammation and cancer. <i>Seminars in Immunology</i> , 2018 , 38, 63-71	10.7	21
61	Macrophage ferroportin is essential for stromal cell proliferation in wound healing. <i>Haematologica</i> , 2019 , 104, 47-58	6.6	20
60	CXCL4 and CXCL4L1 Differentially Affect Monocyte Survival and Dendritic Cell Differentiation and Phagocytosis. <i>PLoS ONE</i> , 2016 , 11, e0166006	3.7	20
59	The atypical chemokine receptor ACKR2 drives pulmonary fibrosis by tuning influx of CCR2 and CCR5 IFN γ -producing γ cells in mice. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2018 , 314, L1010-L1025	5.8	19
58	Macrophage Metabolism Shapes Angiogenesis in Tumors. <i>Cell Metabolism</i> , 2016 , 24, 653-654	24.6	18
57	Convergent pathways of macrophage polarization: The role of B cells. <i>European Journal of Immunology</i> , 2010 , 40, 2131-3	6.1	18
56	Migration of dendritic cells across blood and lymphatic endothelial barriers. <i>Thrombosis and Haemostasis</i> , 2006 , 95, 22-28	7	17
55	The estrogen-macrophage interplay in the homeostasis of the female reproductive tract. <i>Human Reproduction Update</i> , 2018 , 24, 652-672	15.8	17
54	The atypical chemokine receptor 2 limits renal inflammation and fibrosis in murine progressive immune complex glomerulonephritis. <i>Kidney International</i> , 2018 , 93, 826-841	9.9	16
53	Selective induction of phospholipase D1 in pathogen-activated human monocytes. <i>Biochemical Journal</i> , 2001 , 358, 119-125	3.8	16
52	Cancer and Chemokines. <i>Methods in Molecular Biology</i> , 2016 , 1393, 87-96	1.4	16
51	Allosteric Modulation of Chemoattractant Receptors. <i>Frontiers in Immunology</i> , 2016 , 7, 170	8.4	15
50	Characterization of MicroRNA Expression Profiles and Identification of Potential Biomarkers in Leprosy. <i>Journal of Clinical Microbiology</i> , 2017 , 55, 1516-1525	9.7	14
49	The chemokine superfamily: crosstalk with the IL-1 system. <i>Immunobiology</i> , 1996 , 195, 522-49	3.4	14
48	Effect of donepezil on the expression and responsiveness to LPS of CHRNA7 and CHR7A7A in macrophages: A possible link to the cholinergic anti-inflammatory pathway. <i>Journal of Neuroimmunology</i> , 2019 , 332, 155-166	3.5	13
47	MiR-146b Mediates Endotoxin Tolerance in Human Phagocytes. <i>Mediators of Inflammation</i> , 2015 , 2015, 145305	4.3	13

46	Repeated 5-day cycles of low dose aldesleukin in amyotrophic lateral sclerosis (IMODALS): A phase 2a randomised, double-blind, placebo-controlled trial. <i>EBioMedicine</i> , 2020 , 59, 102844	8.8	12
45	Chemokines as pharmacological targets. <i>Mini-Reviews in Medicinal Chemistry</i> , 2008 , 8, 638-46	3.2	11
44	The chemoattractant decoy receptor D6 as a negative regulator of inflammatory responses. <i>Biochemical Society Transactions</i> , 2006 , 34, 1014-7	5.1	11
43	Selective induction of phospholipase D1 in pathogen-activated human monocytes. <i>Biochemical Journal</i> , 2001 , 358, 119-25	3.8	11
42	Regulation of the chemokine system at the level of chemokine receptor expression and signaling activity. <i>Immunobiology</i> , 2001 , 204, 536-42	3.4	11
41	Flow cytometry applications for the analysis of chemokine receptor expression and function. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2014 , 85, 292-301	4.6	10
40	Role of the chemokine scavenger receptor D6 in balancing inflammation and immune activation. <i>Methods in Enzymology</i> , 2009 , 460, 231-43	1.7	9
39	Differential Effects of Posttranslational Modifications of CXCL8/Interleukin-8 on CXCR1 and CXCR2 Internalization and Signaling Properties. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	9
38	ACKR2 contributes to pulmonary dysfunction by shaping CCL5:CCR5-dependent recruitment of lymphocytes during influenza A infection in mice. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2020 , 318, L655-L670	5.8	8
37	The scavenging chemokine receptor ACKR2 has a significant impact on acute mortality rate and early lesion development after traumatic brain injury. <i>PLoS ONE</i> , 2017 , 12, e0188305	3.7	8
36	The elegance of a macrophage. <i>Cellular and Molecular Immunology</i> , 2018 , 15, 196-198	15.4	7
35	Review: Structure-function and biological properties of the atypical chemokine receptor D6. <i>Molecular Immunology</i> , 2013 , 55, 87-93	4.3	7
34	Non-signaling chemokine receptors: mechanism of action and role in vivo. <i>Journal of Neuroimmunology</i> , 2008 , 198, 14-9	3.5	7
33	Shaping and tuning of the chemokine system by regulation of receptor expression and signaling: dendritic cells as a paradigm. <i>Journal of Neuroimmunology</i> , 2000 , 107, 174-7	3.5	7
32	The Atypical Chemokine Receptor 2 Limits Progressive Fibrosis after Acute Ischemic Kidney Injury. <i>American Journal of Pathology</i> , 2019 , 189, 231-247	5.8	7
31	New Insights on the Emerging Genomic Landscape of CXCR4 in Cancer: A Lesson from WHIM. <i>Vaccines</i> , 2020 , 8,	5.3	7
30	Housekeeping by chemokine scavenging. <i>Blood</i> , 2008 , 112, 215-6	2.2	6
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