

Marco A Cassatella

List of Publications by Year in descending order

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230
papers

23,438
citations

8755

75
h-index

8396

147
g-index

239
all docs

239
docs citations

239
times ranked

26870
citing authors

#	ARTICLE	IF	CITATIONS
1	Neutrophils in the activation and regulation of innate and adaptive immunity. <i>Nature Reviews Immunology</i> , 2011, 11, 519-531.	22.7	2,306
2	Activation of microglial cells by β -amyloid protein and interferon- γ . <i>Nature</i> , 1995, 374, 647-650.	27.8	1,312
3	The production of cytokines by polymorphonuclear neutrophils. <i>Trends in Immunology</i> , 1995, 16, 21-26.	7.5	857
4	Guidelines for the use of flow cytometry and cell sorting in immunological studies (second edition). <i>European Journal of Immunology</i> , 2019, 49, 1457-1973.	2.9	766
5	The neutrophil as a cellular source of chemokines. <i>Immunological Reviews</i> , 2000, 177, 195-203.	6.0	677
6	Evidence for a cross-talk between human neutrophils and Th17 cells. <i>Blood</i> , 2010, 115, 335-343.	1.4	655
7	Neutrophil-Derived Cytokines: Facts Beyond Expression. <i>Frontiers in Immunology</i> , 2014, 5, 508.	4.8	531
8	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, 5282-5287.	7.1	515
9	The humoral pattern recognition receptor PTX3 is stored in neutrophil granules and localizes in extracellular traps. <i>Journal of Experimental Medicine</i> , 2007, 204, 793-804.	8.5	492
10	Interleukin 10 (IL-10) inhibits the release of proinflammatory cytokines from human polymorphonuclear leukocytes. Evidence for an autocrine role of tumor necrosis factor and IL-1 beta in mediating the production of IL-8 triggered by lipopolysaccharide.. <i>Journal of Experimental Medicine</i> , 1993, 178, 2207-2211.	8.5	477
11	Neutrophil-Derived Proteins: Selling Cytokines by the Pound. <i>Advances in Immunology</i> , 1999, 73, 369-509.	2.2	474
12	Phagocytosing neutrophils produce and release high amounts of the neutrophil-activating peptide 1/interleukin 8.. <i>Journal of Experimental Medicine</i> , 1991, 173, 771-774.	8.5	435
13	Neutrophils: New insights and open questions. <i>Science Immunology</i> , 2018, 3, .	11.9	348
14	Social networking of human neutrophils within the immune system. <i>Blood</i> , 2014, 124, 710-719.	1.4	329
15	Activation of the NF- κ B Pathway by Inflammatory Stimuli in Human Neutrophils. <i>Blood</i> , 1997, 89, 3421-3433.	1.4	298
16	G-CSF-stimulated Neutrophils Are a Prominent Source of Functional BLYS. <i>Journal of Experimental Medicine</i> , 2003, 197, 297-302.	8.5	284
17	Interleukin 10 (IL-10) upregulates IL-1 receptor antagonist production from lipopolysaccharide-stimulated human polymorphonuclear leukocytes by delaying mRNA degradation.. <i>Journal of Experimental Medicine</i> , 1994, 179, 1695-1699.	8.5	270
18	Interleukin-12 production by human polymorphonuclear leukocytes. <i>European Journal of Immunology</i> , 1995, 25, 1-5.	2.9	266

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19	Involvement of Suppressor of Cytokine Signaling-3 as a Mediator of the Inhibitory Effects of IL-10 on Lipopolysaccharide-Induced Macrophage Activation. <i>Journal of Immunology</i> , 2002, 168, 6404-6411.	0.8	256
20	Mature CD10+ and immature CD10 ^{hi} neutrophils present in G-CSF ^{hi} treated donors display opposite effects on T cells. <i>Blood</i> , 2017, 129, 1343-1356.	1.4	248
21	CXCL1/Macrophage Inflammatory Protein-2-Induced Angiogenesis In Vivo Is Mediated by Neutrophil-Derived Vascular Endothelial Growth Factor-A. <i>Journal of Immunology</i> , 2004, 172, 5034-5040.	0.8	243
22	Neutrophils in innate and adaptive immunity. <i>Seminars in Immunopathology</i> , 2013, 35, 377-394.	6.1	221
23	Gene expression and production of the monokine induced by IFN-gamma (MIG), IFN-inducible T cell alpha chemoattractant (I-TAC), and IFN-gamma-inducible protein-10 (IP-10) chemokines by human neutrophils. <i>Journal of Immunology</i> , 1999, 162, 4928-37.	0.8	219
24	Human neutrophils in the saga of cellular heterogeneity: insights and open questions. <i>Immunological Reviews</i> , 2016, 273, 48-60.	6.0	207
25	Fc gamma R(CD16) interaction with ligand induces Ca ²⁺ mobilization and phosphoinositide turnover in human natural killer cells. Role of Ca ²⁺ in Fc gamma R(CD16)-induced transcription and expression of lymphokine genes. <i>Journal of Experimental Medicine</i> , 1989, 169, 549-567.	8.5	204
26	Interleukin-10 (IL-10) Selectively Enhances CIS3/SOCS3 mRNA Expression in Human Neutrophils: Evidence for an IL-10 ^{hi} Induced Pathway That Is Independent of STAT Protein Activation. <i>Blood</i> , 1999, 94, 2880-2889.	1.4	198
27	IL-10 ^{hi} 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.	7.1	191
28	Toll-Like Receptor-3-Activated Human Mesenchymal Stromal Cells Significantly Prolong the Survival and Function of Neutrophils. <i>Stem Cells</i> , 2011, 29, 1001-1011.	3.2	185
29	Neutrophil-derived chemokines on the road to immunity. <i>Seminars in Immunology</i> , 2016, 28, 119-128.	5.6	184
30	Molecular basis of interferon-gamma and lipopolysaccharide enhancement of phagocyte respiratory burst capability. Studies on the gene expression of several NADPH oxidase components. <i>Journal of Biological Chemistry</i> , 1990, 265, 20241-20246.	3.4	184
31	Deciphering myeloid-derived suppressor cells: isolation and markers in humans, mice and non-human primates. <i>Cancer Immunology, Immunotherapy</i> , 2019, 68, 687-697.	4.2	168
32	Molecular basis of interferon-gamma and lipopolysaccharide enhancement of phagocyte respiratory burst capability. Studies on the gene expression of several NADPH oxidase components. <i>Journal of Biological Chemistry</i> , 1990, 265, 20241-6.	3.4	162
33	Gamma interferon is able to enhance the oxidative metabolism of human neutrophils. <i>Biochemical and Biophysical Research Communications</i> , 1986, 138, 1276-1282.	2.1	160
34	On the cytokines produced by human neutrophils in tumors. <i>Seminars in Cancer Biology</i> , 2013, 23, 159-170.	9.6	151
35	Proinflammatory profile of cytokine production by human monocytes and murine microglia stimulated with β 2-microglobulin. <i>Journal of Neuroimmunology</i> , 1999, 93, 45-52.	2.3	148
36	IFN- γ -stimulated neutrophils and monocytes release a soluble form of TNF-related apoptosis-inducing ligand (TRAIL/Apo-2 ligand) displaying apoptotic activity on leukemic cells. <i>Blood</i> , 2004, 103, 3837-3844.	1.4	146

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37	Biological Roles of Neutrophil-Derived Granule Proteins and Cytokines. Trends in Immunology, 2019, 40, 648-664.	6.8	145
38	Unique Regulation of CCL18 Production by Maturing Dendritic Cells. Journal of Immunology, 2003, 170, 3843-3849.	0.8	144
39	Proliferating cell nuclear antigen acts as a cytoplasmic platform controlling human neutrophil survival. Journal of Experimental Medicine, 2010, 207, 2631-2645.	8.5	144
40	Sulfatides trigger increase of cytosolic free calcium and enhanced expression of tumor necrosis factor-alpha and interleukin-8 mRNA in human neutrophils. Evidence for a role of L-selectin as a signaling molecule. Journal of Biological Chemistry, 1994, 269, 4021-6.	3.4	142
41	Neutrophils produce biologically active macrophage inflammatory protein-3 α (MIP-3 α) / CCL20 and MIP-3 β / CCL19. European Journal of Immunology, 2001, 31, 1981-1988.	2.9	139
42	Proinflammatory mediators elicit secretion of the intracellular B-lymphocyte stimulator pool (BLyS) that is stored in activated neutrophils: implications for inflammatory diseases. Blood, 2005, 105, 830-837.	1.4	139
43	Regulation of B-cell-activating factor (BAFF)/B lymphocyte stimulator (BLyS) expression in human neutrophils. Immunology Letters, 2008, 116, 1-6.	2.5	139
44	Regulated production of the interferon- γ -inducible protein α 10 (IP-10) chemokine by human neutrophils. European Journal of Immunology, 1997, 27, 111-115.	2.9	138
45	Innate immunity defects in Hermansky-Pudlak type 2 syndrome. Blood, 2006, 107, 4857-4864.	1.4	136
46	Differential regulation of chemokine production by Fc γ receptor engagement in human monocytes: association of CCL1 with a distinct form of M2 monocyte activation (M2b, Type 2). Journal of Leukocyte Biology, 2006, 80, 342-349.	3.3	131
47	Regulating neutrophil apoptosis: new players enter the game. Trends in Immunology, 2011, 32, 117-124.	6.8	126
48	IL-8 production by human polymorphonuclear leukocytes. The chemoattractant formyl-methionyl-leucyl-phenylalanine induces the gene expression and release of IL-8 through a pertussis toxin-sensitive pathway. Journal of Immunology, 1992, 148, 3216-20.	0.8	126
49	Generation of Biologically Active Angiostatin Kringle 3 by Activated Human Neutrophils. Journal of Immunology, 2002, 168, 5798-5804.	0.8	125
50	The defensive alliance between neutrophils and NK cells as a novel arm of innate immunity. Journal of Leukocyte Biology, 2010, 89, 221-233.	3.3	114
51	Interleukin-15 (IL-15) Induces NF- κ B Activation and IL-8 Production in Human Neutrophils. Blood, 1998, 92, 4828-4835.	1.4	113
52	Understanding the molecular mechanisms of the multifaceted IL-10-mediated anti-inflammatory response: Lessons from neutrophils. European Journal of Immunology, 2010, 40, 2360-2368.	2.9	112
53	Cytokine production by human neutrophils: Revisiting the "dark side of the moon". European Journal of Clinical Investigation, 2018, 48, e12952.	3.4	112
54	Activation of nuclear factor- κ B by β 2-amyloid peptides and interferon- γ in murine microglia. Journal of Neuroimmunology, 1997, 77, 51-56.	2.3	110

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55	Soluble TNF-Like Cytokine (TL1A) Production by Immune Complexes Stimulated Monocytes in Rheumatoid Arthritis. <i>Journal of Immunology</i> , 2007, 178, 7325-7333.	0.8	109
56	Pentoxifylline as a Supportive Agent in the Treatment of Cerebral Malaria in Children. <i>Journal of Infectious Diseases</i> , 1995, 171, 1317-1322.	4.0	105
57	The MYD88-Independent Pathway Is Not Mobilized in Human Neutrophils Stimulated via TLR4. <i>Journal of Immunology</i> , 2007, 178, 7344-7356.	0.8	102
58	Neutrophil activation and survival are modulated by interaction with NK cells. <i>International Immunology</i> , 2010, 22, 827-838.	4.0	101
59	Proteinase 3 on apoptotic cells disrupts immune silencing in autoimmune vasculitis. <i>Journal of Clinical Investigation</i> , 2015, 125, 4107-4121.	8.2	101
60	Gene Expression and Production of Tumor Necrosis Factor Alpha, Interleukin-1 β (IL-1 β), IL-8, Macrophage Inflammatory Protein 1 α (MIP-1 α), MIP-1 β , and Gamma Interferon-Inducible Protein 10 by Human Neutrophils Stimulated with Group B Meningococcal Outer Membrane Vesicles. <i>Infection and Immunity</i> , 2000, 68, 6917-6923.	2.2	99
61	Synovial fluid neutrophils transcribe and express class II major histocompatibility complex molecules in rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 2003, 48, 2796-2806.	6.7	99
62	Activation of an Immunoregulatory and Antiviral Gene Expression Program in Poly(I:C)-Transfected Human Neutrophils. <i>Journal of Immunology</i> , 2008, 181, 6563-6573.	0.8	99
63	Group 3 innate lymphoid cells regulate neutrophil migration and function in human decidua. <i>Mucosal Immunology</i> , 2016, 9, 1372-1383.	6.0	99
64	Up-Regulation of IL-10R1 Expression Is Required to Render Human Neutrophils Fully Responsive to IL-10. <i>Journal of Immunology</i> , 2001, 167, 2312-2322.	0.8	97
65	Myeloid cells, BAFF, and IFN- γ establish an inflammatory loop that exacerbates autoimmunity in Lyn-deficient mice. <i>Journal of Experimental Medicine</i> , 2010, 207, 1757-1773.	8.5	93
66	Human neutrophils interact with both 6-sulfo LacNAc+ DC and NK cells to amplify NK-derived IFN- γ : role of CD18, ICAM-1, and ICAM-3. <i>Blood</i> , 2011, 117, 1677-1686.	1.4	92
67	On the detection of neutrophil-derived vascular endothelial growth factor (VEGF). <i>Journal of Immunological Methods</i> , 1999, 232, 121-129.	1.4	88
68	The Neutrophil-Activating Protein of <i>Helicobacter pylori</i> Crosses Endothelia to Promote Neutrophil Adhesion In Vivo. <i>Journal of Immunology</i> , 2007, 178, 1312-1320.	0.8	87
69	Chromatin remodelling and autocrine TNF- α are required for optimal interleukin-6 expression in activated human neutrophils. <i>Nature Communications</i> , 2015, 6, 6061.	12.8	87
70	Neutrophil-Derived Cytokines Involved in Physiological and Pathological Angiogenesis. <i>Chemical Immunology and Allergy</i> , 2014, 99, 123-137.	1.7	86
71	Cytokine Expression and Release by Neutrophils. <i>Annals of the New York Academy of Sciences</i> , 1997, 832, 233-242.	3.8	85
72	Recent advances on the crosstalk between neutrophils and B or T lymphocytes. <i>Immunology</i> , 2019, 156, 23-32.	4.4	85

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73	SARS-CoV-2-associated ssRNAs activate inflammation and immunity via TLR7/8. JCI Insight, 2021, 6, .	5.0	84
74	The neutrophil: one of the cellular targets of interleukin-10. International Journal of Clinical and Laboratory Research, 1998, 28, 148-161.	1.0	81
75	IFN γ enhances the production of IL-6 by human neutrophils activated via TLR8. Scientific Reports, 2016, 6, 19674.	3.3	80
76	Interferon-gamma activates human neutrophil oxygen metabolism and exocytosis. Immunology, 1988, 63, 499-506.	4.4	80
77	Phagocytosis of Opsonized Yeast Induces Tumor Necrosis Factor- α mRNA Accumulation and Protein Release by Human Polymorphonuclear Leukocytes. Journal of Leukocyte Biology, 1991, 50, 223-228.	3.3	79
78	Complete dissociation between the activation of phosphoinositide turnover and of NADPH oxidase by formyl-methionyl-leucyl-phenylalanine in human neutrophils depleted of Ca $^{2+}$ and primed by subthreshold doses of phorbol 12,myristate 13,acetate. Biochemical and Biophysical Research Communications, 1986, 135, 785-794.	2.1	78
79	Identification of granulocytic myeloid-derived suppressor cells (G-MDSCs) in the peripheral blood of Hodgkin and non-Hodgkin lymphoma patients. Oncotarget, 2016, 7, 27676-27688.	1.8	78
80	Identification of TLR4 as the Receptor That Recognizes Shiga Toxins in Human Neutrophils. Journal of Immunology, 2013, 191, 4748-4758.	0.8	76
81	Phorbol 12, myristate 13, acetate potentiates the respiratory burst while inhibits phosphoinositide hydrolysis and calcium mobilization by formyl-methionyl-leucyl-phenylalanine in human neutrophils. Biochemical and Biophysical Research Communications, 1986, 135, 556-565.	2.1	72
82	Interferon-activated neutrophils store a TNF-related apoptosis-inducing ligand (TRAIL/Apo-2 ligand) intracellular pool that is readily mobilizable following exposure to proinflammatory mediators. Journal of Leukocyte Biology, 2006, 79, 123-132.	3.3	72
83	Tumor necrosis factor and immune interferon synergistically induce cytochrome b-245 heavy-chain gene expression and nicotinamide-adenine dinucleotide phosphate hydrogenase oxidase in human leukemic myeloid cells.. Journal of Clinical Investigation, 1989, 83, 1570-1579.	8.2	71
84	Failure to detect production of IL-10 by activated human neutrophils. Nature Immunology, 2011, 12, 1017-1018.	14.5	70
85	Beta-amyloid (25-35) peptide and IFN-gamma synergistically induce the production of the chemotactic cytokine MCP-1/JE in monocytes and microglial cells. Journal of Immunology, 1996, 157, 1213-8.	0.8	69
86	Cytokine cross-talk between phagocytic cells and lymphocytes: Relevance for differentiation/activation of phagocytic cells and regulation of adaptive immunity. Journal of Cellular Biochemistry, 1993, 53, 301-308.	2.6	66
87	Activation by gamma interferon of human macrophage capability to produce toxic oxygen molecules is accompanied by decreased km of the superoxide-generating NADPH oxidase. Biochemical and Biophysical Research Communications, 1985, 132, 908-914.	2.1	65
88	mRNA expression and release of interleukin-8 induced by serum amyloid A in neutrophils and monocytes. Mediators of Inflammation, 2003, 12, 173-178.	3.0	65
89	Group V Secreted Phospholipase A2 Induces the Release of Proangiogenic and Antiangiogenic Factors by Human Neutrophils. Frontiers in Immunology, 2017, 8, 443.	4.8	65
90	The importance of being "pure" neutrophils. Journal of Allergy and Clinical Immunology, 2017, 139, 352-355.e6.	2.9	64

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91	Modulation of Proinflammatory Cytokine Release from Human Polymorphonuclear Leukocytes by Gamma Interferon. <i>Cellular Immunology</i> , 1994, 157, 448-461.	3.0	63
92	CD30 ligation induces nuclear factor- κ B activation in human T cell lines. <i>European Journal of Immunology</i> , 1995, 25, 2870-2876.	2.9	63
93	Analysis of SOCS-3 Promoter Responses to Interferon γ . <i>Journal of Biological Chemistry</i> , 2004, 279, 13746-13754.	3.4	63
94	Human Innate Lymphoid Cells: Their Functional and Cellular Interactions in Decidua. <i>Frontiers in Immunology</i> , 2018, 9, 1897.	4.8	62
95	Neutrophils produce biologically active macrophage inflammatory protein-3alpha (MIP-3alpha)/CCL20 and MIP-3beta/CCL19. <i>European Journal of Immunology</i> , 2001, 31, 1981-8.	2.9	61
96	Interleukin-10 (IL-10) selectively enhances CIS3/SOCS3 mRNA expression in human neutrophils: evidence for an IL-10-induced pathway that is independent of STAT protein activation. <i>Blood</i> , 1999, 94, 2880-9.	1.4	60
97	Interferon gamma induces in human neutrophils and macrophages expression of the mRNA for the high affinity receptor for monomeric IgG (Fc γ R-I or CD64). <i>Biochemical and Biophysical Research Communications</i> , 1990, 170, 582-588.	2.1	59
98	Cutting Edge: An Inactive Chromatin Configuration at the IL-10 Locus in Human Neutrophils. <i>Journal of Immunology</i> , 2013, 190, 1921-1925.	0.8	59
99	Impaired natural killer cell functions in patients with signal transducer and activator of transcription 1 (STAT1) gain-of-function mutations. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 140, 553-564.e4.	2.9	58
100	The Long Non-coding RNA NRIR Drives IFN-Response in Monocytes: Implication for Systemic Sclerosis. <i>Frontiers in Immunology</i> , 2019, 10, 100.	4.8	58
101	Effect of substance P on superoxide anion and IL-8 production by human PMNL. <i>Immunology</i> , 1994, 82, 63-9.	4.4	58
102	Activation of Distinct Transcription Factors in Neutrophils by Bacterial LPS, Interferon- γ , and GM-CSF and the Necessity to Overcome the Action of Endogenous Proteases. <i>Biochemistry</i> , 1998, 37, 13165-13173.	2.5	56
103	Interferon-gamma inhibits interleukin-8 production by human polymorphonuclear leucocytes. <i>Immunology</i> , 1993, 78, 177-84.	4.4	56
104	Tumor-associated macrophages as major source of APRIL in gastric MALT lymphoma. <i>Blood</i> , 2011, 117, 6612-6616.	1.4	55
105	Molecular mechanisms underlying the synergistic induction of CXCL10 by LPS and IFN- γ in human neutrophils. <i>European Journal of Immunology</i> , 2007, 37, 2627-2634.	2.9	51
106	Apolipoproteins A-I and A-II downregulate neutrophil functions. <i>Lipids</i> , 2002, 37, 925-928.	1.7	50
107	Activation of transcription factor NF- κ B by phagocytic stimuli in human neutrophils. <i>FEBS Letters</i> , 1997, 412, 583-586.	2.8	49
108	A Reappraisal on the Potential Ability of Human Neutrophils to Express and Produce IL-17 Family Members In Vitro: Failure to Reproducibly Detect It. <i>Frontiers in Immunology</i> , 2018, 9, 795.	4.8	49

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109	On the production of TNF-related apoptosis-inducing ligand (TRAIL/Apo-2L) by human neutrophils. <i>Journal of Leukocyte Biology</i> , 2006, 79, 1140-1149.	3.3	46
110	Ligation of the Fc γ 3 Chain-Associated Human Osteoclast-Associated Receptor Enhances the Proinflammatory Responses of Human Monocytes and Neutrophils. <i>Journal of Immunology</i> , 2006, 176, 3149-3156.	0.8	46
111	Uncovering an IL-10-dependent NF κ B recruitment to the IL-1 α promoter that is impaired in STAT3 functionally defective patients. <i>FASEB Journal</i> , 2010, 24, 1365-1375.	0.5	45
112	Never Underestimate the Power of a Neutrophil. <i>Immunity</i> , 2009, 31, 698-700.	14.3	44
113	Modulation of human neutrophil survival and antigen expression by activated CD4+ and CD8+ T cells. <i>Journal of Leukocyte Biology</i> , 2010, 88, 1163-1170.	3.3	44
114	Human Neutrophils Produce CCL23 in Response to Various TLR-Agonists and TNF α . <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 176.	3.9	44
115	Human neutrophils activated via TLR8 promote Th17 polarization through IL-23. <i>Journal of Leukocyte Biology</i> , 2019, 105, 1155-1165.	3.3	44
116	Expression and role of CCR6/CCL20 chemokine axis in pulmonary sarcoidosis. <i>Journal of Leukocyte Biology</i> , 2007, 82, 946-955.	3.3	43
117	β -Amyloid(25-35) induces the production of interleukin-8 from human monocytes. <i>Journal of Neuroimmunology</i> , 1995, 59, 29-33.	2.3	41
118	High affinity receptor for IgG (Fc gamma RI/CD64) gene and STAT protein binding to the IFN-gamma response region (GRR) are regulated differentially in human neutrophils and monocytes by IL-10. <i>Journal of Immunology</i> , 1998, 160, 911-9.	0.8	41
119	Lipopolysaccharide-induced interleukin-8 gene expression in human granulocytes: transcriptional inhibition by interferon- γ . <i>Biochemical Journal</i> , 1995, 310, 751-755.	3.7	40
120	Interleukin-15 and its impact on neutrophil function. <i>Current Opinion in Hematology</i> , 2000, 7, 174-177.	2.5	40
121	Epithelial CXCR3-B Regulates Chemokines Bioavailability in Normal, but Not in Sjögren's Syndrome, Salivary Glands. <i>Journal of Immunology</i> , 2006, 176, 2581-2589.	0.8	40
122	Epigenetic regulation of neutrophil development and function. <i>Seminars in Immunology</i> , 2016, 28, 83-93.	5.6	39
123	Plasmacytoid Dendritic Cells Depletion and Elevation of IFN- β Dependent Chemokines CXCL9 and CXCL10 in Children With Multisystem Inflammatory Syndrome. <i>Frontiers in Immunology</i> , 2021, 12, 654587.	4.8	39
124	Granulocyte colony-stimulating factor induces the binding of STAT1 and STAT3 to the IFN β response region within the promoter of the Fc γ RI/CD64 gene in human neutrophils. <i>FEBS Letters</i> , 1996, 386, 239-242.	2.8	37
125	slanDCs selectively accumulate in carcinoma-draining lymph nodes and marginate metastatic cells. <i>Nature Communications</i> , 2014, 5, 3029.	12.8	36
126	Interferon-gamma transcriptionally modulates the expression of the genes for the high affinity IgG-Fc receptor and the 47-kDa cytosolic component of NADPH oxidase in human polymorphonuclear leukocytes. <i>Journal of Biological Chemistry</i> , 1991, 266, 22079-82.	3.4	36

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127	Priming of monocyte respiratory burst by Î²-amyloid fragment (25â€“35). <i>Neuroscience Letters</i> , 1996, 219, 91-94.	2.1	35
128	Engagement of BDCA-2 blocks TRAIL-mediated cytotoxic activity of plasmacytoid dendritic cells. <i>Immunobiology</i> , 2009, 214, 868-876.	1.9	35
129	IFN-Î² Expression Is Directly Activated in Human Neutrophils Transfected with Plasmid DNA and Is Further Increased via TLR-4â€“Mediated Signaling. <i>Journal of Immunology</i> , 2012, 189, 1500-1509.	0.8	35
130	The TNF-Family Cytokine TL1A Inhibits Proliferation of Human Activated B Cells. <i>PLoS ONE</i> , 2013, 8, e60136.	2.5	34
131	Functional analysis of the CD300e receptor in human monocytes and myeloid dendritic cells. <i>European Journal of Immunology</i> , 2010, 40, 722-732.	2.9	32
132	Orchestration of Inflammation and Adaptive Immunity in <i>Borrelia burgdorferi</i> -Induced Arthritis by Neutrophilâ€“Activating Protein A. <i>Arthritis and Rheumatism</i> , 2013, 65, 1232-1242.	6.7	32
133	CCL20/macrophage inflammatory protein-3? production in LPS-stimulated neutrophils is enhanced by the chemoattractant formyl-methionyl-leucyl-phenylalanine and IFN-? through independent mechanisms. <i>European Journal of Immunology</i> , 2002, 32, 3515-3524.	2.9	31
134	Human dendritic cell subset 4 (DC4) correlates to a subset of CD14dim/â€“CD16++ monocytes. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, 2276-2279.e3.	2.9	31
135	slan+ Monocytes and Macrophages Mediate CD20-Dependent B-cell Lymphoma Elimination via ADCC and ADCP. <i>Cancer Research</i> , 2018, 78, 3544-3559.	0.9	31
136	Molecular basis of the synergistic production of IL-1 receptor antagonist by human neutrophils stimulated with IL-4 and IL-10. <i>International Immunology</i> , 2002, 14, 1145-1153.	4.0	30
137	Lipopolysaccharide primes neutrophils for a rapid response to IL-10. <i>European Journal of Immunology</i> , 2005, 35, 1877-1885.	2.9	30
138	Granulocyte-Macrophage Colony-Stimulating Factor Induces Expression of Heparin-Binding Epidermal Growth Factorâ€“Like Growth Factor/Diphtheria Toxin Receptor and Sensitivity to Diphtheria Toxin in Human Neutrophils. <i>Blood</i> , 1999, 94, 3169-3177.	1.4	28
139	High serum levels of B-lymphocyte stimulator are associated with clinical?pathological features and outcome in classical Hodgkin lymphoma. <i>British Journal of Haematology</i> , 2007, 137, 553-559.	2.5	28
140	CD66bâ€“CD64dimCD115â€“ cells in the human bone marrow represent neutrophil-committed progenitors. <i>Nature Immunology</i> , 2022, 23, 679-691.	14.5	28
141	IL-10 disrupts the Brd4-docking sites to inhibit LPS-induced CXCL8 and TNF-Î± expression in monocytes: Implications for chronic obstructive pulmonary disease. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 136, 781-791.e9.	2.9	27
142	IL-8 mRNA expression and IL-8 production by acute myeloid leukemia cells. <i>Leukemia</i> , 1993, 7, 1552-6.	7.2	27
143	Circulating neutrophils of septic patients constitutively express IL-10R1 and are promptly responsive to IL-10. <i>International Immunology</i> , 2008, 20, 535-541.	4.0	26
144	SH2â€“domain mutations in <i>STAT3</i> in hyperâ€“IgE syndrome patients result in impairment of ILâ€“10 function. <i>European Journal of Immunology</i> , 2011, 41, 3075-3084.	2.9	26

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145	6-Sulfo LacNAc (Slan) as a Marker for Non-classical Monocytes. <i>Frontiers in Immunology</i> , 2019, 10, 2052.	4.8	26
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