

Marco A Cassatella

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221
papers

19,001
citations

69
h-index

134
g-index

239
ext. papers

21,419
ext. citations

6.8
avg, IF

6.67
L-index

#	Paper	IF	Citations
221	Neutrophils in the activation and regulation of innate and adaptive immunity. <i>Nature Reviews Immunology</i> , 2011 , 11, 519-31	36.5	1761
220	Activation of microglial cells by beta-amyloid protein and interferon-gamma. <i>Nature</i> , 1995 , 374, 647-50	50.4	1214
219	The production of cytokines by polymorphonuclear neutrophils. <i>Trends in Immunology</i> , 1995 , 16, 21-6		773
218	The neutrophil as a cellular source of chemokines. <i>Immunological Reviews</i> , 2000 , 177, 195-203	11.3	603
217	Evidence for a cross-talk between human neutrophils and Th17 cells. <i>Blood</i> , 2010 , 115, 335-43	2.2	520
216	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	6.1	485
215	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
214	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, 2207-11	16.6	435
213	Neutrophil-derived proteins: selling cytokines by the pound. <i>Advances in Immunology</i> , 1999 , 73, 369-509	5.6	414
212	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	16.6	408
211	Phagocytosing neutrophils produce and release high amounts of the neutrophil-activating peptide 1/interleukin 8. <i>Journal of Experimental Medicine</i> , 1991 , 173, 771-4	16.6	372
210	Neutrophil-derived cytokines: facts beyond expression. <i>Frontiers in Immunology</i> , 2014 , 5, 508	8.4	352
209	Activation of the NF- κ B Pathway by Inflammatory Stimuli in Human Neutrophils. <i>Blood</i> , 1997 , 89, 3421-3433		269
208	G-CSF-stimulated neutrophils are a prominent source of functional BLyS. <i>Journal of Experimental Medicine</i> , 2003 , 197, 297-302	16.6	263
207	Social networking of human neutrophils within the immune system. <i>Blood</i> , 2014 , 124, 710-9	2.2	251
206	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, 1695-9	16.6	250
205	Interleukin-12 production by human polymorphonuclear leukocytes. <i>European Journal of Immunology</i> , 1995 , 25, 1-5	6.1	241

204	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, 6404-11	5.3	229
203	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	5.3	216
202	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, 5034-40	5.3	195
201	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, 549-67	16.6	183
200	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, 2880-2889	2.2	182
199	Neutrophils: New insights and open questions. <i>Science Immunology</i> , 2018 , 3,	28	180
198	Neutrophils in innate and adaptive immunity. <i>Seminars in Immunopathology</i> , 2013 , 35, 377-94	12	169
197	Mature CD10 and immature CD10 neutrophils present in G-CSF-treated donors display opposite effects on T cells. <i>Blood</i> , 2017 , 129, 1343-1356	2.2	159
196	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	5.4	156
195	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
194	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	5.4	154
193	Toll-like receptor-3-activated human mesenchymal stromal cells significantly prolong the survival and function of neutrophils. <i>Stem Cells</i> , 2011 , 29, 1001-11	5.8	153
192	Human neutrophils in the saga of cellular heterogeneity: insights and open questions. <i>Immunological Reviews</i> , 2016 , 273, 48-60	11.3	137
191	Proinflammatory profile of cytokine production by human monocytes and murine microglia stimulated with beta-amyloid[25-35]. <i>Journal of Neuroimmunology</i> , 1999 , 93, 45-52	3.5	136
190	Unique regulation of CCL18 production by maturing dendritic cells. <i>Journal of Immunology</i> , 2003 , 170, 3843-9	5.3	134
189	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. <i>Journal of Biological Chemistry</i> , 1994 , 269, 4021-6	5.4	134
188	Gamma interferon is able to enhance the oxidative metabolism of human neutrophils. <i>Biochemical and Biophysical Research Communications</i> , 1986 , 138, 1276-82	3.4	133
187	Regulated production of the interferon-gamma-inducible protein-10 (IP-10) chemokine by human neutrophils. <i>European Journal of Immunology</i> , 1997 , 27, 111-5	6.1	126

186	IFN α -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, 3837-44	2.2	126
185	Neutrophils produce biologically active macrophage inflammatory protein-3 β (MIP-3 β /CCL20 and MIP-3 γ /CCL19). <i>European Journal of Immunology</i> , 2001 , 31, 1981-1988	6.1	122
184	Proinflammatory mediators elicit secretion of the intracellular B-lymphocyte stimulator pool (BLyS) that is stored in activated neutrophils: implications for inflammatory diseases. <i>Blood</i> , 2005 , 105, 830-7	2.2	121
183	Innate immunity defects in Hermansky-Pudlak type 2 syndrome. <i>Blood</i> , 2006 , 107, 4857-64	2.2	119
182	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. <i>Journal of Immunology</i> , 1992 , 148, 3216-20	5.3	119
181	On the cytokines produced by human neutrophils in tumors. <i>Seminars in Cancer Biology</i> , 2013 , 23, 159-70	2.7	117
180	Proliferating cell nuclear antigen acts as a cytoplasmic platform controlling human neutrophil survival. <i>Journal of Experimental Medicine</i> , 2010 , 207, 2631-45	16.6	115
179	Regulation of B-cell-activating factor (BAFF)/B lymphocyte stimulator (BLyS) expression in human neutrophils. <i>Immunology Letters</i> , 2008 , 116, 1-6	4.1	114
178	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). <i>Journal of Leukocyte Biology</i> , 2006 , 80, 342-9	6.5	114
177	Generation of biologically active angiostatin kringle 1-3 by activated human neutrophils. <i>Journal of Immunology</i> , 2002 , 168, 5798-804	5.3	114
176	Neutrophil-derived chemokines on the road to immunity. <i>Seminars in Immunology</i> , 2016 , 28, 119-28	10.7	108
175	Activation of nuclear factor-kappa B by beta-amyloid peptides and interferon-gamma in murine microglia. <i>Journal of Neuroimmunology</i> , 1997 , 77, 51-6	3.5	107
174	Deciphering myeloid-derived suppressor cells: isolation and markers in humans, mice and non-human primates. <i>Cancer Immunology, Immunotherapy</i> , 2019 , 68, 687-697	7.4	103
173	Interleukin-15 (IL-15) Induces NF- κ B Activation and IL-8 Production in Human Neutrophils. <i>Blood</i> , 1998 , 92, 4828-4835	2.2	103
172	Regulating neutrophil apoptosis: new players enter the game. <i>Trends in Immunology</i> , 2011 , 32, 117-24	14.4	100
171	Soluble TNF-like cytokine (TL1A) production by immune complexes stimulated monocytes in rheumatoid arthritis. <i>Journal of Immunology</i> , 2007 , 178, 7325-33	5.3	98
170	Understanding the molecular mechanisms of the multifaceted IL-10-mediated anti-inflammatory response: lessons from neutrophils. <i>European Journal of Immunology</i> , 2010 , 40, 2360-8	6.1	91
169	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

168	Myeloid cells, BAFF, and IFN-gamma establish an inflammatory loop that exacerbates autoimmunity in Lyn-deficient mice. <i>Journal of Experimental Medicine</i> , 2010 , 207, 1757-73	16.6	90
167	The defensive alliance between neutrophils and NK cells as a novel arm of innate immunity. <i>Journal of Leukocyte Biology</i> , 2011 , 89, 221-33	6.5	86
166	Up-regulation of IL-10R1 expression is required to render human neutrophils fully responsive to IL-10. <i>Journal of Immunology</i> , 2001 , 167, 2312-22	5.3	85
165	Activation of an immunoregulatory and antiviral gene expression program in poly(I:C)-transfected human neutrophils. <i>Journal of Immunology</i> , 2008 , 181, 6563-73	5.3	84
164	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, 1677-86	2.2	82
163	Neutrophil activation and survival are modulated by interaction with NK cells. <i>International Immunology</i> , 2010 , 22, 827-38	4.9	81
162	Cytokine expression and release by neutrophils. <i>Annals of the New York Academy of Sciences</i> , 1997 , 832, 233-42	6.5	81
161	Pentoxifylline as a supportive agent in the treatment of cerebral malaria in children. <i>Journal of Infectious Diseases</i> , 1995 , 171, 1317-22	7	81
160	Synovial fluid neutrophils transcribe and express class II major histocompatibility complex molecules in rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 2003 , 48, 2796-806		76
159	Gene expression and production of tumor necrosis factor alpha, interleukin-1beta (IL-1beta), IL-8, macrophage inflammatory protein 1alpha (MIP-1alpha), MIP-1beta, and gamma interferon-inducible protein 10 by human neutrophils stimulated with group B meningococcal	3.7	76
158	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. <i>Biochemical and Biophysical Research Communications</i> , 1986 , 135, 785-94	3.4	76
157	Biological Roles of Neutrophil-Derived Granule Proteins and Cytokines. <i>Trends in Immunology</i> , 2019 , 40, 648-664	14.4	73
156	On the detection of neutrophil-derived vascular endothelial growth factor (VEGF). <i>Journal of Immunological Methods</i> , 1999 , 232, 121-9	2.5	72
155	Interferon-gamma activates human neutrophil oxygen metabolism and exocytosis. <i>Immunology</i> , 1988 , 63, 499-506	7.8	72
154	Chromatin remodelling and autocrine TNF α are required for optimal interleukin-6 expression in activated human neutrophils. <i>Nature Communications</i> , 2015 , 6, 6061	17.4	70
153	The neutrophil: one of the cellular targets of interleukin-10. <i>International Journal of Clinical and Laboratory Research</i> , 1998 , 28, 148-61		70
152	Phagocytosis of opsonized yeast induces tumor necrosis factor-alpha mRNA accumulation and protein release by human polymorphonuclear leukocytes. <i>Journal of Leukocyte Biology</i> , 1991 , 50, 223-8	6.5	68
151	Beta-amyloid (25-35) peptide and IFN-gamma synergistically induce the production of the chemotactic cytokine MCP-1/JE in monocytes and microglial cells. <i>Journal of Immunology</i> , 1996 , 157, 1213-8	5.3	68

150	Phorbol 12, myristate 13, acetate potentiates the respiratory burst while inhibits phosphoinositide hydrolysis and calcium mobilization by formyl-methionyl-leucyl-phenylalanine in human neutrophils. <i>Biochemical and Biophysical Research Communications</i> , 1986 , 135, 556-65	3.4	67
149	Cytokine production by human neutrophils: Revisiting the "dark side of the moon". <i>European Journal of Clinical Investigation</i> , 2018 , 48 Suppl 2, e12952	4.6	67
148	Neutrophil-derived cytokines involved in physiological and pathological angiogenesis. <i>Chemical Immunology and Allergy</i> , 2014 , 99, 123-37		66
147	The neutrophil-activating protein of <i>Helicobacter pylori</i> crosses endothelia to promote neutrophil adhesion in vivo. <i>Journal of Immunology</i> , 2007 , 178, 1312-20	5.3	66
146	Failure to detect production of IL-10 by activated human neutrophils. <i>Nature Immunology</i> , 2011 , 12, 1017-8; author reply 1018-20	19.1	65
145	Identification of TLR4 as the receptor that recognizes Shiga toxins in human neutrophils. <i>Journal of Immunology</i> , 2013 , 191, 4748-58	5.3	63
144	Proteinase 3 on apoptotic cells disrupts immune silencing in autoimmune vasculitis. <i>Journal of Clinical Investigation</i> , 2015 , 125, 4107-21	15.9	62
143	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. <i>Journal of Leukocyte Biology</i> , 2006 , 79, 123-32	6.5	61
142	Modulation of proinflammatory cytokine release from human polymorphonuclear leukocytes by gamma interferon. <i>Cellular Immunology</i> , 1994 , 157, 448-61	4.4	60
141	Cytokine cross-talk between phagocytic cells and lymphocytes: relevance for differentiation/activation of phagocytic cells and regulation of adaptive immunity. <i>Journal of Cellular Biochemistry</i> , 1993 , 53, 301-8	4.7	59
140	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. <i>Journal of Clinical Investigation</i> , 1989 , 83, 1570-9	15.9	59
139	Analysis of SOCS-3 promoter responses to interferon gamma. <i>Journal of Biological Chemistry</i> , 2004 , 279, 13746-54	5.4	58
138	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	6.1	58
137	mRNA expression and release of interleukin-8 induced by serum amyloid A in neutrophils and monocytes. <i>Mediators of Inflammation</i> , 2003 , 12, 173-8	4.3	57
136	Activation by gamma interferon of human macrophage capability to produce toxic oxygen molecules is accompanied by decreased Km of the superoxide-generating NADPH oxidase. <i>Biochemical and Biophysical Research Communications</i> , 1985 , 132, 908-14	3.4	57
135	Interferon gamma induces in human neutrophils and macrophages expression of the mRNA for the high affinity receptor for monomeric IgG (Fc gamma R-1 or CD64). <i>Biochemical and Biophysical Research Communications</i> , 1990 , 170, 582-8	3.4	56
134	Recent advances on the crosstalk between neutrophils and B or T lymphocytes. <i>Immunology</i> , 2019 , 156, 23-32	7.8	56
133	Activation of distinct transcription factors in neutrophils by bacterial LPS, interferon-gamma, and GM-CSF and the necessity to overcome the action of endogenous proteases. <i>Biochemistry</i> , 1998 , 37, 13165-73	3.2	55

132	CD30 ligation induces nuclear factor-kappa B activation in human T cell lines. <i>European Journal of Immunology</i> , 1995 , 25, 2870-6	6.1	53
131	Identification of granulocytic myeloid-derived suppressor cells (G-MDSCs) in the peripheral blood of Hodgkin and non-Hodgkin lymphoma patients. <i>Oncotarget</i> , 2016 , 7, 27676-88	3.3	51
130	Group 3 innate lymphoid cells regulate neutrophil migration and function in human decidua. <i>Mucosal Immunology</i> , 2016 , 9, 1372-1383	9.2	50
129	Cutting edge: An inactive chromatin configuration at the IL-10 locus in human neutrophils. <i>Journal of Immunology</i> , 2013 , 190, 1921-5	5.3	50
128	Interferon-gamma inhibits interleukin-8 production by human polymorphonuclear leucocytes. <i>Immunology</i> , 1993 , 78, 177-84	7.8	49
127	Effect of substance P on superoxide anion and IL-8 production by human PMNL. <i>Immunology</i> , 1994 , 82, 63-9	7.8	48
126	IFN- γ enhances the production of IL-6 by human neutrophils activated via TLR8. <i>Scientific Reports</i> , 2016 , 6, 19674	4.9	48
125	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	2.2	47
124	Tumor-associated macrophages as major source of APRIL in gastric MALT lymphoma. <i>Blood</i> , 2011 , 117, 6612-6	2.2	46
123	Activation of transcription factor NF-kappa B by phagocytic stimuli in human neutrophils. <i>FEBS Letters</i> , 1997 , 412, 583-6	3.8	43
122	Molecular mechanisms underlying the synergistic induction of CXCL10 by LPS and IFN-gamma in human neutrophils. <i>European Journal of Immunology</i> , 2007 , 37, 2627-34	6.1	43
121	Group V Secreted Phospholipase A Induces the Release of Proangiogenic and Antiangiogenic Factors by Human Neutrophils. <i>Frontiers in Immunology</i> , 2017 , 8, 443	8.4	41
120	The importance of being "pure" neutrophils. <i>Journal of Allergy and Clinical Immunology</i> , 2017 , 139, 352-355.e6	5.5	40
119	On the production of TNF-related apoptosis-inducing ligand (TRAIL/Apo-2L) by human neutrophils. <i>Journal of Leukocyte Biology</i> , 2006 , 79, 1140-9	6.5	40
118	Ligation of the FcR gamma chain-associated human osteoclast-associated receptor enhances the proinflammatory responses of human monocytes and neutrophils. <i>Journal of Immunology</i> , 2006 , 176, 3149-56	5.3	40
117	Apolipoproteins A-I and A-II downregulate neutrophil functions. <i>Lipids</i> , 2002 , 37, 925-8	1.6	40
116	Never underestimate the power of a neutrophil. <i>Immunity</i> , 2009 , 31, 698-700	32.3	39
115	beta-Amyloid(25-35) induces the production of interleukin-8 from human monocytes. <i>Journal of Neuroimmunology</i> , 1995 , 59, 29-33	3.5	39

114	Epithelial CXCR3-B regulates chemokines bioavailability in normal, but not in Sjogren's syndrome, salivary glands. <i>Journal of Immunology</i> , 2006 , 176, 2581-9	5.3	38
113	Modulation of human neutrophil survival and antigen expression by activated CD4+ and CD8+ T cells. <i>Journal of Leukocyte Biology</i> , 2010 , 88, 1163-70	6.5	37
112	Lipopolysaccharide-induced interleukin-8 gene expression in human granulocytes: transcriptional inhibition by interferon-gamma. <i>Biochemical Journal</i> , 1995 , 310 (Pt 3), 751-5	3.8	37
111	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	5.4	36
110	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	5.3	36
109	Uncovering an IL-10-dependent NF-kappaB recruitment to the IL-1ra promoter that is impaired in STAT3 functionally defective patients. <i>FASEB Journal</i> , 2010 , 24, 1365-75	0.9	35
108	Expression and role of CCR6/CCL20 chemokine axis in pulmonary sarcoidosis. <i>Journal of Leukocyte Biology</i> , 2007 , 82, 946-55	6.5	35
107	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	11.5	33
106	IFN-gamma expression is directly activated in human neutrophils transfected with plasmid DNA and is further increased via TLR-4-mediated signaling. <i>Journal of Immunology</i> , 2012 , 189, 1500-9	5.3	33
105	Interleukin-15 and its impact on neutrophil function. <i>Current Opinion in Hematology</i> , 2000 , 7, 174-7	3.3	33
104	Granulocyte colony-stimulating factor induces the binding of STAT1 and STAT3 to the IFNgamma response region within the promoter of the Fc(gamma)RI/CD64 gene in human neutrophils. <i>FEBS Letters</i> , 1996 , 386, 239-42	3.8	33
103	Human Innate Lymphoid Cells: Their Functional and Cellular Interactions in Decidua. <i>Frontiers in Immunology</i> , 2018 , 9, 1897	8.4	33
102	The TNF-family cytokine TL1A inhibits proliferation of human activated B cells. <i>PLoS ONE</i> , 2013 , 8, e60136	3.7	32
101	Engagement of BDCA-2 blocks TRAIL-mediated cytotoxic activity of plasmacytoid dendritic cells. <i>Immunobiology</i> , 2009 , 214, 868-76	3.4	32
100	sIaNDCs selectively accumulate in carcinoma-draining lymph nodes and marginate metastatic cells. <i>Nature Communications</i> , 2014 , 5, 3029	17.4	31
99	Priming of monocyte respiratory burst by beta-amyloid fragment (25-35). <i>Neuroscience Letters</i> , 1996 , 219, 91-4	3.3	31
98	A Reappraisal on the Potential Ability of Human Neutrophils to Express and Produce IL-17 Family Members : Failure to Reproducibly Detect It. <i>Frontiers in Immunology</i> , 2018 , 9, 795	8.4	30
97	CCL20/macrophage inflammatory protein-3alpha production in LPS-stimulated neutrophils is enhanced by the chemoattractant formyl-methionyl-leucyl-phenylalanine and IFN-gamma through independent mechanisms. <i>European Journal of Immunology</i> , 2002 , 32, 3515-24	6.1	30

96	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, 1145-53	4.9	29
95	Epigenetic regulation of neutrophil development and function. <i>Seminars in Immunology</i> , 2016 , 28, 83-93	10.7	29
94	The Long Non-coding RNA NRIR Drives IFN-Response in Monocytes: Implication for Systemic Sclerosis. <i>Frontiers in Immunology</i> , 2019 , 10, 100	8.4	28
93	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, 553-9	4.5	26
92	Human Neutrophils Produce CCL23 in Response to Various TLR-Agonists and TNF- α . <i>Frontiers in Cellular and Infection Microbiology</i> , 2017 , 7, 176	5.9	25
91	Granulocyte-Macrophage Colony-Stimulating Factor Induces Expression of Heparin-Binding Epidermal Growth Factor-Like Growth Factor/Diphtheria Toxin Receptor and Sensitivity to Diphtheria Toxin in Human Neutrophils. <i>Blood</i> , 1999 , 94, 3169-3177	2.2	25
90	IL-8 mRNA expression and IL-8 production by acute myeloid leukemia cells. <i>Leukemia</i> , 1993 , 7, 1552-6	10.7	25
89	Circulating neutrophils of septic patients constitutively express IL-10R1 and are promptly responsive to IL-10. <i>International Immunology</i> , 2008 , 20, 535-41	4.9	24
88	IL-10 modulates cytokine gene transcription by protein synthesis-independent and dependent mechanisms in lipopolysaccharide-treated neutrophils. <i>European Journal of Immunology</i> , 2007 , 37, 3176-89	6.1	23
87	Impaired cytokine production by neutrophils isolated from patients with AIDS. <i>Aids</i> , 1998 , 12, 373-9	3.5	23
86	IL-10 disrupts the Brd4-docking sites to inhibit LPS-induced CXCL8 and TNF- α expression in monocytes: Implications for chronic obstructive pulmonary disease. <i>Journal of Allergy and Clinical Immunology</i> , 2015 , 136, 781-791.e9	11.5	22
85	Orchestration of inflammation and adaptive immunity in <i>Borrelia burgdorferi</i> -induced arthritis by neutrophil-activating protein A. <i>Arthritis and Rheumatism</i> , 2013 , 65, 1232-42		22
84	Functional analysis of the CD300e receptor in human monocytes and myeloid dendritic cells. <i>European Journal of Immunology</i> , 2010 , 40, 722-32	6.1	22
83	Production of tumor necrosis factor and other proinflammatory cytokines by human mononuclear phagocytes stimulated with myelin P2 protein. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1993 , 90, 4414-8	11.5	22
82	Generation of superoxide anion by alveolar macrophages in sarcoidosis: evidence for the activation of the oxygen metabolism in patients with high-intensity alveolitis. <i>Immunology</i> , 1989 , 66, 451-8	7.8	22
81	Human dendritic cell subset 4 (DC4) correlates to a subset of CD14CD16 monocytes. <i>Journal of Allergy and Clinical Immunology</i> , 2018 , 141, 2276-2279.e3	11.5	21
80	SH2-domain mutations in STAT3 in hyper-IgE syndrome patients result in impairment of IL-10 function. <i>European Journal of Immunology</i> , 2011 , 41, 3075-84	6.1	21
79	Lipopolysaccharide primes neutrophils for a rapid response to IL-10. <i>European Journal of Immunology</i> , 2005 , 35, 1877-85	6.1	21

78	slanDCs/M-DC8+ cells constitute a distinct subset of dendritic cells in human tonsils [corrected]. <i>Oncotarget</i> , 2016 , 7, 161-75	3.3	21
77	SARS-CoV-2-associated ssRNAs activate inflammation and immunity via TLR7/8. <i>JCI Insight</i> , 2021 , 6,	9.9	21
76	Heparin-Binding Epidermal Growth Factor-like Growth Factor/Diphtheria Toxin Receptor Expression by Acute Myeloid Leukemia Cells. <i>Blood</i> , 1999 , 93, 1715-1723	2.2	20
75	Interferon-gamma inhibits the lipopolysaccharide-induced macrophage inflammatory protein-1 alpha gene transcription in human neutrophils. <i>Immunology Letters</i> , 1996 , 49, 79-82	4.1	19
74	Endogenously produced TNF- α contributes to the expression of CXCL10/IP-10 in IFN- β -activated plasmacytoid dendritic cells. <i>Journal of Leukocyte Biology</i> , 2016 , 99, 107-19	6.5	18
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