

Marco A Cassatella

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1352629/publications.pdf>

Version: 2024-02-01

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	CD66 ^{hi} CD64 ^{dim} CD115 ^{hi} cells in the human bone marrow represent neutrophil-committed progenitors. <i>Nature Immunology</i> , 2022, 23, 679-691.	14.5	28
2	The PDE4 Inhibitor Tanimilast Restrains the Tissue-Damaging Properties of Human Neutrophils. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4982.	4.1	5
3	Uncovering the multifaceted roles played by neutrophils in allogeneic hematopoietic stem cell transplantation. <i>Cellular and Molecular Immunology</i> , 2021, 18, 905-918.	10.5	11
4	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
5	Induction of OCT2 contributes to regulate the gene expression program in human neutrophils activated via TLR8. <i>Cell Reports</i> , 2021, 35, 109143.	6.4	14
6	Characterizing the Complexities of Neutrophils with Suppressive Properties. <i>Cancer Immunology Research</i> , 2021, 9, 725.	3.4	0
7	SARS-CoV-2-associated ssRNAs activate inflammation and immunity via TLR7/8. <i>JCI Insight</i> , 2021, 6, .	5.0	84
8	Tumor-associated neutrophils (TANs) in human carcinoma-draining lymph nodes: a novel TAN compartment. <i>Clinical and Translational Immunology</i> , 2021, 10, e1252.	3.8	14
9	The global response to the COVID-19 pandemic: how have immunology societies contributed?. <i>Nature Reviews Immunology</i> , 2020, 20, 594-602.	22.7	17
10	On the Improper Use of the Term High-Density Neutrophils. <i>Trends in Immunology</i> , 2020, 41, 1059-1061.	6.8	12
11	Editorial: Neutrophil Communication. <i>Frontiers in Immunology</i> , 2020, 11, 871.	4.8	1
12	Human neutrophils activated by TLR8 agonists, with or without IFN β , synthesize and release EBI3, but not IL-12, IL-27, IL-35, or IL-39. <i>Journal of Leukocyte Biology</i> , 2020, 108, 1515-1526.	3.3	12
13	Deciphering the fate of slan ⁺ monocytes in human tonsils by gene expression profiling. <i>FASEB Journal</i> , 2020, 34, 9269-9284.	0.5	7
14	CSF1R Is Required for Differentiation and Migration of Langerhans Cells and Langerhans Cell Histiocytosis. <i>Cancer Immunology Research</i> , 2020, 8, 829-841.	3.4	20
15	Targeting the Endothelin-1 Receptors Curtails Tumor Growth and Angiogenesis in Multiple Myeloma. <i>Frontiers in Oncology</i> , 2020, 10, 600025.	2.8	9
16	Fast and Accurate Quantitative Analysis of Cytokine Gene Expression in Human Neutrophils by Reverse Transcription Real-Time PCR. <i>Methods in Molecular Biology</i> , 2020, 2087, 243-260.	0.9	7
17	In reply to Schäfer <i>et al</i> : new evidence on the role of endothelin-1 axis as a potential therapeutic target in multiple myeloma. <i>British Journal of Haematology</i> , 2019, 184, 1052-1055.	2.5	9
18	6-Sulfo LacNAc (Slan) as a Marker for Non-classical Monocytes. <i>Frontiers in Immunology</i> , 2019, 10, 2052.	4.8	26

#	ARTICLE	IF	CITATIONS
19	Guidelines for the use of flow cytometry and cell sorting in immunological studies (second edition). European Journal of Immunology, 2019, 49, 1457-1973.	2.9	766
20	Deciphering myeloid-derived suppressor cells: isolation and markers in humans, mice and non-human primates. Cancer Immunology, Immunotherapy, 2019, 68, 687-697.	4.2	168
21	Biological Roles of Neutrophil-Derived Granule Proteins and Cytokines. Trends in Immunology, 2019, 40, 648-664.	6.8	145
22	Multisystem autoimmune disease caused by increased STAT3 phosphorylation and dysregulated gene expression. Haematologica, 2019, 104, e322-e325.	3.5	15
23	IL-10-producing B cells are characterized by a specific methylation signature. European Journal of Immunology, 2019, 49, 1213-1225.	2.9	19
24	The Long Non-coding RNA NRIR Drives IFN-Response in Monocytes: Implication for Systemic Sclerosis. Frontiers in Immunology, 2019, 10, 100.	4.8	58
25	Human neutrophils activated via TLR8 promote Th17 polarization through IL-23. Journal of Leukocyte Biology, 2019, 105, 1155-1165.	3.3	44
26	Recent advances on the crosstalk between neutrophils and B or T lymphocytes. Immunology, 2019, 156, 23-32.	4.4	85
27	Human dendritic cell subset 4 (DC4) correlates to a subset of CD14 ^{dim} /CD16 ⁺⁺ monocytes. Journal of Allergy and Clinical Immunology, 2018, 141, 2276-2279.e3.	2.9	31
28	Neutrophils: New insights and open questions. Science Immunology, 2018, 3, .	11.9	348
29	UniVax Day 2018 - Outreach to high school students to improve vaccination rates. European Journal of Immunology, 2018, 48, 1266-1268.	2.9	1
30	Human Innate Lymphoid Cells: Their Functional and Cellular Interactions in Decidua. Frontiers in Immunology, 2018, 9, 1897.	4.8	62
31	Cytokine production by human neutrophils: Revisiting the "dark side of the moon". European Journal of Clinical Investigation, 2018, 48, e12952.	3.4	112
32	A Reappraisal on the Potential Ability of Human Neutrophils to Express and Produce IL-17 Family Members In Vitro: Failure to Reproducibly Detect It. Frontiers in Immunology, 2018, 9, 795.	4.8	49
33	slan+ Monocytes and Macrophages Mediate CD20-Dependent B-cell Lymphoma Elimination via ADCC and ADCP. Cancer Research, 2018, 78, 3544-3559.	0.9	31
34	Impaired natural killer cell functions in patients with signal transducer and activator of transcription 1 (STAT1) gain-of-function mutations. Journal of Allergy and Clinical Immunology, 2017, 140, 553-564.e4.	2.9	58
35	Mature CD10 ⁺ and immature CD10 ⁺ neutrophils present in G-CSF-treated donors display opposite effects on T cells. Blood, 2017, 129, 1343-1356.	1.4	248
36	Human mature neutrophils as atypical APC. Blood, 2017, 129, 1895-1896.	1.4	7

#	ARTICLE	IF	CITATIONS
37	Location in the spleen dictates the function of murine neutrophils. <i>Journal of Experimental Medicine</i> , 2017, 214, 1207-1209.	8.5	13
38	Endothelin-1 receptor blockade as new possible therapeutic approach in multiple myeloma. <i>British Journal of Haematology</i> , 2017, 178, 781-793.	2.5	21
39	Potential contribution of tumor-associated slan + cells as anti-CSF-1R targets in human carcinoma. <i>Journal of Leukocyte Biology</i> , 2017, 103, jlb.1MA0717-300R.	3.3	2
40	Role of MyD88 signaling in the imiquimod-induced mouse model of psoriasis: focus on innate myeloid cells. <i>Journal of Leukocyte Biology</i> , 2017, 102, 791-803.	3.3	23
41	The importance of being "pure" neutrophils. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, 352-355.e6.	2.9	64
42	G Protein-Coupled Estrogen Receptor 1 Regulates Human Neutrophil Functions. <i>Biomedicine Hub</i> , 2017, 2, 1-13.	1.2	25
43	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
44	Group V Secreted Phospholipase A2 Induces the Release of Proangiogenic and Antiangiogenic Factors by Human Neutrophils. <i>Frontiers in Immunology</i> , 2017, 8, 443.	4.8	65
45	Interferon- γ and Plasmacytoid Dendritic Cells: A Close Relationship. <i>Frontiers in Immunology</i> , 2017, 8, 1015.	4.8	24
46	IFN- α enhances the production of IL-6 by human neutrophils activated via TLR8. <i>Scientific Reports</i> , 2016, 6, 19674.	3.3	80
47	Epigenetic regulation of neutrophil development and function. <i>Seminars in Immunology</i> , 2016, 28, 83-93.	5.6	39
48	Neutrophil-derived chemokines on the road to immunity. <i>Seminars in Immunology</i> , 2016, 28, 119-128.	5.6	184
49	Hey, brother neutrophil, what are you up to?. <i>Seminars in Immunology</i> , 2016, 28, 81-82.	5.6	2
50	Human neutrophils in the saga of cellular heterogeneity: insights and open questions. <i>Immunological Reviews</i> , 2016, 273, 48-60.	6.0	207
51	Synergistic production of TNF- α and IFN- α by human pDCs incubated with IFN- γ and IL-3. <i>Cytokine</i> , 2016, 86, 124-131.	3.2	10
52	Group 3 innate lymphoid cells regulate neutrophil migration and function in human decidua. <i>Mucosal Immunology</i> , 2016, 9, 1372-1383.	6.0	99
53	Reduction of CRKL expression in patients with partial DiGeorge syndrome is associated with impairment of T-cell functions. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 138, 229-240.e3.	2.9	16
54	Endogenously produced TNF- α contributes to the expression of CXCL10/IP-10 in IFN- γ -activated plasmacytoid dendritic cells. <i>Journal of Leukocyte Biology</i> , 2016, 99, 107-119.	3.3	22

#	ARTICLE	IF	CITATIONS
55	Neutrophil-Expressed p21/waf1 Favors Inflammation Resolution in <i>Pseudomonas aeruginosa</i> Infection. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2016, 54, 740-750.	2.9	20
56	slan/M-DC8+ cells constitute a distinct subset of dendritic cells in human tonsils. <i>Oncotarget</i> , 2016, 7, 161-175.	1.8	24
57	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, 27676-27688.	1.8	78
58	RelB activation in anti-inflammatory decidual endothelial cells: a master plan to avoid pregnancy failure?. <i>Scientific Reports</i> , 2015, 5, 14847.	3.3	14
59	TL1A/DR3 axis involvement in the inflammatory cytokine network during pulmonary sarcoidosis. <i>Clinical and Molecular Allergy</i> , 2015, 13, 16.	1.8	21
60	Editorial: Celebrating the 50th anniversary of the seminal discovery that the phagocyte respiratory burst enzyme is an NADPH oxidase. <i>Journal of Leukocyte Biology</i> , 2015, 97, 1-2.	3.3	12
61	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
62	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.	2.9	27
63	Proteinase 3 on apoptotic cells disrupts immune silencing in autoimmune vasculitis. <i>Journal of Clinical Investigation</i> , 2015, 125, 4107-4121.	8.2	101
64	Expression and function of the TL1A/DR3 axis in chronic lymphocytic leukemia. <i>Oncotarget</i> , 2015, 6, 32061-32074.	1.8	11
65	Neutrophil-Derived Cytokines Involved in Physiological and Pathological Angiogenesis. <i>Chemical Immunology and Allergy</i> , 2014, 99, 123-137.	1.7	86
66	slanDCs selectively accumulate in carcinoma-draining lymph nodes and marginate metastatic cells. <i>Nature Communications</i> , 2014, 5, 3029.	12.8	36
67	slanDCs in carcinoma-draining lymph nodes. <i>Oncology</i> , 2014, 3, e28246.	4.6	1
68	Rapid reconstitution of functionally active 6-sulfoLacNAc+dendritic cells (slanDCs) of donor origin following allogeneic haematopoietic stem cell transplant. <i>Clinical and Experimental Immunology</i> , 2014, 178, 129-141.	2.6	4
69	Neutrophil-Derived Cytokines: Facts Beyond Expression. <i>Frontiers in Immunology</i> , 2014, 5, 508.	4.8	531
70	Fast and Accurate Quantitative Analysis of Cytokine Gene Expression in Human Neutrophils. <i>Methods in Molecular Biology</i> , 2014, 1124, 451-467.	0.9	19
71	Social networking of human neutrophils within the immune system. <i>Blood</i> , 2014, 124, 710-719.	1.4	329
72	Editorial: Gazing forward while looking back. <i>Journal of Leukocyte Biology</i> , 2013, 93, 1-3.	3.3	2

#	ARTICLE	IF	CITATIONS
73	Cytoplasmic receptors recognizing nucleic acids and mediating immune functions in neutrophils. <i>Current Opinion in Pharmacology</i> , 2013, 13, 547-554.	3.5	19
74	On the cytokines produced by human neutrophils in tumors. <i>Seminars in Cancer Biology</i> , 2013, 23, 159-170.	9.6	151
75	Neutrophils in innate and adaptive immunity. <i>Seminars in Immunopathology</i> , 2013, 35, 377-394.	6.1	221
76	L33. Neutrophil in immunity: A key modulator. <i>Presse Medicale</i> , 2013, 42, 594-595.	1.9	3
77	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, 1232-1242.	6.7	32
78	Neutrophils promote 6-sulfo LacNAc+dendritic cell (sIDC) survival. <i>Journal of Leukocyte Biology</i> , 2013, 94, 705-710.	3.3	9
79	Identification of TLR4 as the Receptor That Recognizes Shiga Toxins in Human Neutrophils. <i>Journal of Immunology</i> , 2013, 191, 4748-4758.	0.8	76
80	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
81	The TNF-Family Cytokine TL1A Inhibits Proliferation of Human Activated B Cells. <i>PLoS ONE</i> , 2013, 8, e60136.	2.5	34
82	Munari F, Lonardi S, Cassatella MA, et al. Tumor-associated macrophages as major source of APRIL in gastric MALT lymphoma. <i>Blood</i> . 2011;117(24):6612-6616. <i>Blood</i> , 2012, 120, 4447-4447.	1.4	0
83	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.	7.1	191
84	An additional piece in the puzzle of neutrophil-derived IL-1 β : The NLRP3 inflammasome. <i>European Journal of Immunology</i> , 2012, 42, 565-568.	2.9	8
85	IFN- γ 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, 1500-1509.	0.8	35
86	Failure to detect production of IL-10 by activated human neutrophils. <i>Nature Immunology</i> , 2011, 12, 1017-1018.	14.5	70
87	Regulating neutrophil apoptosis: new players enter the game. <i>Trends in Immunology</i> , 2011, 32, 117-124.	6.8	126
88	Tumor-associated macrophages as major source of APRIL in gastric MALT lymphoma. <i>Blood</i> , 2011, 117, 6612-6616.	1.4	55
89	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
90	On the potential involvement of CD11d in co-stimulating the production of interferon- α by natural killer cells upon interaction with neutrophils via intercellular adhesion molecule-3. <i>Haematologica</i> , 2011, 96, 1543-1547.	3.5	16

#	ARTICLE	IF	CITATIONS
91	Neutrophils in the activation and regulation of innate and adaptive immunity. <i>Nature Reviews Immunology</i> , 2011, 11, 519-531.	22.7	2,306
92	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
93	SH2 domain mutations in <i>STAT3</i> in hyper-IgE syndrome patients result in impairment of IL-10 function. <i>European Journal of Immunology</i> , 2011, 41, 3075-3084.	2.9	26
94	Evidence for a cross-talk between human neutrophils and Th17 cells. <i>Blood</i> , 2010, 115, 335-343.	1.4	655
95	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
96	Understanding the molecular mechanisms of the multifaceted IL-10-mediated anti-inflammatory response: Lessons from neutrophils. <i>European Journal of Immunology</i> , 2010, 40, 2360-2368.	2.9	112
97	<i>Helicobacter pylori</i> -derived neutrophil-activating protein increases the lifespan of monocytes and neutrophils. <i>Cellular Microbiology</i> , 2010, 12, 754-764.	2.1	18
98	Neutrophil activation and survival are modulated by interaction with NK cells. <i>International Immunology</i> , 2010, 22, 827-838.	4.0	101
99	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
100	Uncovering an IL-10-dependent NF- κ B recruitment to the IL-1 α promoter that is impaired in <i>STAT3</i> functionally defective patients. <i>FASEB Journal</i> , 2010, 24, 1365-1375.	0.5	45
101	Myeloid cells, BAFF, and IFN- γ establish an inflammatory loop that exacerbates autoimmunity in <i>Lyn</i> -deficient mice. <i>Journal of Experimental Medicine</i> , 2010, 207, 1757-1773.	8.5	93
102	Proliferating cell nuclear antigen acts as a cytoplasmic platform controlling human neutrophil survival. <i>Journal of Experimental Medicine</i> , 2010, 207, 2631-2645.	8.5	144
103	The defensive alliance between neutrophils and NK cells as a novel arm of innate immunity. <i>Journal of Leukocyte Biology</i> , 2010, 89, 221-233.	3.3	114
104	Proliferating cell nuclear antigen acts as a cytoplasmic platform controlling human neutrophil survival. <i>Journal of Cell Biology</i> , 2010, 191, i6-i6.	5.2	0
105	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
106	Never Underestimate the Power of a Neutrophil. <i>Immunity</i> , 2009, 31, 698-700.	14.3	44
107	Engagement of BDCA-2 blocks TRAIL-mediated cytotoxic activity of plasmacytoid dendritic cells. <i>Immunobiology</i> , 2009, 214, 868-876.	1.9	35
108	On the co-purification of 6-sulfo LacNAc+ dendritic cells (slanDC) with NK cells enriched from human blood. <i>Immunobiology</i> , 2009, 214, 828-834.	1.9	8

#	ARTICLE	IF	CITATIONS
109	Regulation of B-cell-activating factor (BAFF)/B lymphocyte stimulator (BLyS) expression in human neutrophils. <i>Immunology Letters</i> , 2008, 116, 1-6.	2.5	139
110	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
111	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
112	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
113	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
114	Expression and role of CCR6/CCL20 chemokine axis in pulmonary sarcoidosis. <i>Journal of Leukocyte Biology</i> , 2007, 82, 946-955.	3.3	43
115	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
116	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
117	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
118	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, 3176-3189.	2.9	25
119	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
120	Fast and Accurate Quantitative Analysis of Cytokine Gene Expression in Human Neutrophils by Reverse Transcription Real-Time PCR. <i>Methods in Molecular Biology</i> , 2007, 412, 455-471.	0.9	11
121	Innate immunity defects in Hermansky-Pudlak type 2 syndrome. <i>Blood</i> , 2006, 107, 4857-4864.	1.4	136
122	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, 123-132.	3.3	72
123	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, 342-349.	3.3	131
124	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
125	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
126	Ligation of the Fc γ 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

#	ARTICLE	IF	CITATIONS
127	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, 830-837.	1.4	139
128	Lipopolysaccharide primes neutrophils for a rapid response to IL-10. <i>European Journal of Immunology</i> , 2005, 35, 1877-1885.	2.9	30
129	MOLECULAR BASES OF IL-10 MEDIATED MODULATION OF NEUTROPHIL CYTOKINES. <i>Shock</i> , 2004, 21, 36.	2.1	0
130	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
131	Analysis of SOCS-3 Promoter Responses to Interferon β . <i>Journal of Biological Chemistry</i> , 2004, 279, 13746-13754.	3.4	63
132	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
133	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
134	G-CSF-stimulated Neutrophils Are a Prominent Source of Functional BLYS. <i>Journal of Experimental Medicine</i> , 2003, 197, 297-302.	8.5	284
135	Unique Regulation of CCL18 Production by Maturing Dendritic Cells. <i>Journal of Immunology</i> , 2003, 170, 3843-3849.	0.8	144
136	mRNA expression and release of interleukin-8 induced by serum amyloid A in neutrophils and monocytes. <i>Mediators of Inflammation</i> , 2003, 12, 173-178.	3.0	65
137	Generation of Biologically Active Angiostatin Kringle 3 by Activated Human Neutrophils. <i>Journal of Immunology</i> , 2002, 168, 5798-5804.	0.8	125
138	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
139	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
140	CCL20/macrophage inflammatory protein-3 β production in LPS-stimulated neutrophils is enhanced by the chemoattractant formyl-methionyl-leucyl-phenylalanine and IFN- γ through independent mechanisms. <i>European Journal of Immunology</i> , 2002, 32, 3515-3524.	2.9	31
141	Apolipoproteins A-I and A-II downregulate neutrophil functions. <i>Lipids</i> , 2002, 37, 925-928.	1.7	50
142	Neutrophils produce biologically active macrophage inflammatory protein-3 β (MIP-3 β) / CCL20 and MIP-3 β / CCL19. <i>European Journal of Immunology</i> , 2001, 31, 1981-1988.	2.9	139
143	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
144	Neutrophils produce biologically active macrophage inflammatory protein-3 β (MIP-3 β) and CCL20 and MIP-3 β and CCL19. , 2001, 31, 1981.		1

#	ARTICLE	IF	CITATIONS
145	Neutrophils produce biologically active macrophage inflammatory protein-3 β (MIP-3 β)/CCL20 and MIP-3 α /CCL19. <i>European Journal of Immunology</i> , 2001, 31, 1981-1988.	2.9	5
146	Neutrophils produce biologically active macrophage inflammatory protein-3 α (MIP-3 α)/CCL20 and MIP-3 β /CCL19. <i>European Journal of Immunology</i> , 2001, 31, 1981-8.	2.9	61
147	Interleukin-15 and its impact on neutrophil function. <i>Current Opinion in Hematology</i> , 2000, 7, 174-177.	2.5	40
148	The neutrophil as a cellular source of chemokines. <i>Immunological Reviews</i> , 2000, 177, 195-203.	6.0	677
149	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
150	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.	1.4	28
151	Heparin-Binding Epidermal Growth Factor-Like Growth Factor/Diphtheria Toxin Receptor Expression by Acute Myeloid Leukemia Cells. <i>Blood</i> , 1999, 93, 1715-1723.	1.4	22
152	Interleukin-8 in Acute Myeloid Leukemia. <i>Blood</i> , 1999, 93, 1437-1437.	1.4	3
153	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.	1.4	198
154	Analysis of the Bak protein expression in human polymorphonuclear neutrophils. <i>International Journal of Clinical and Laboratory Research</i> , 1999, 29, 41-45.	1.0	11
155	Proinflammatory profile of cytokine production by human monocytes and murine microglia stimulated with β -amyloid[25-35]. <i>Journal of Neuroimmunology</i> , 1999, 93, 45-52.	2.3	148
156	On the detection of neutrophil-derived vascular endothelial growth factor (VEGF). <i>Journal of Immunological Methods</i> , 1999, 232, 121-129.	1.4	88
157	Neutrophil-Derived Proteins: Selling Cytokines by the Pound. <i>Advances in Immunology</i> , 1999, 73, 369-509.	2.2	474
158	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.	1.4	1
159	Interleukin-8 in Acute Myeloid Leukemia. <i>Blood</i> , 1999, 93, 1437-1437.	1.4	1
160	Heparin-Binding Epidermal Growth Factor-Like Growth Factor/Diphtheria Toxin Receptor Expression by Acute Myeloid Leukemia Cells. <i>Blood</i> , 1999, 93, 1715-1723.	1.4	1
161	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
162	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

#	ARTICLE	IF	CITATIONS
163	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, 3169-77.	1.4	11
164	Modulation by Interferon- β of the Production and Gene Expression of IL-1 Receptor Antagonist in Human Neutrophils. <i>Cellular Immunology</i> , 1998, 184, 45-50.	3.0	12
165	ICAM-1 induction in respiratory cells exposed to a replication-deficient recombinant adenovirus in vitro and in vivo. <i>Gene Therapy</i> , 1998, 5, 131-136.	4.5	17
166	The neutrophil: one of the cellular targets of interleukin-10. <i>International Journal of Clinical and Laboratory Research</i> , 1998, 28, 148-161.	1.0	81
167	Cultured human monocytes release proinflammatory cytokines in response to myelin basic protein. <i>Neuroscience Letters</i> , 1998, 252, 151-154.	2.1	6
168	Activation of Distinct Transcription Factors in Neutrophils by Bacterial LPS, Interferon- β , and GM-CSF and the Necessity to Overcome the Action of Endogenous Proteases. <i>Biochemistry</i> , 1998, 37, 13165-13173.	2.5	56
169	Impaired cytokine production by neutrophils isolated from patients with AIDS. <i>Aids</i> , 1998, 12, 373-379.	2.2	25
170	Interleukin-15 (IL-15) Induces NF- κ B Activation and IL-8 Production in Human Neutrophils. <i>Blood</i> , 1998, 92, 4828-4835.	1.4	113
171	Interleukin-15 (IL-15) Induces NF- κ B Activation and IL-8 Production in Human Neutrophils. <i>Blood</i> , 1998, 92, 4828-4835.	1.4	9
172	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
173	Activation of transcription factor NF- κ B by phagocytic stimuli in human neutrophils. <i>FEBS Letters</i> , 1997, 412, 583-586.	2.8	49
174	Activation of nuclear factor- κ B by β 2-amyloid peptides and interferon- β in murine microglia. <i>Journal of Neuroimmunology</i> , 1997, 77, 51-56.	2.3	110
175	Activation of the NF- κ B Pathway by Inflammatory Stimuli in Human Neutrophils. <i>Blood</i> , 1997, 89, 3421-3433.	1.4	298
176	Cytokine Expression and Release by Neutrophils. <i>Annals of the New York Academy of Sciences</i> , 1997, 832, 233-242.	3.8	85
177	Regulated production of the interferon- β -inducible protein-10 (IP-10) chemokine by human neutrophils. <i>European Journal of Immunology</i> , 1997, 27, 111-115.	2.9	138
178	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
179	Priming of monocyte respiratory burst by β 2-amyloid fragment (25-35). <i>Neuroscience Letters</i> , 1996, 219, 91-94.	2.1	35
180	Interferon- β inhibits the lipopolysaccharide-induced macrophage inflammatory protein-1 α gene transcription in human neutrophils. <i>Immunology Letters</i> , 1996, 49, 79-82.	2.5	19

#	ARTICLE	IF	CITATIONS
181	IL-12 is involved in the activation of CD3 + granular lymphocytes in patients with lymphoproliferative disease of granular lymphocytes. <i>British Journal of Haematology</i> , 1996, 92, 308-314.	2.5	9
182	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.	0.8	69
183	Preferential release of high amounts of interleukin-8 by myeloid blasts showing monocytic differentiation. <i>Haematologica</i> , 1996, 81, 195-200.	3.5	6
184	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
185	Tumour-infiltrating lymphocytes bear the 75 kDa tumour necrosis factor receptor. <i>British Journal of Cancer</i> , 1995, 71, 240-245.	6.4	17
186	Childhood onset cyclic neutropenia: G-CSF therapy restores neutrophil count but does not influence superoxide anion and cytokine release by neutrophils. <i>British Journal of Haematology</i> , 1995, 89, 277-281.	2.5	6
187	Interleukin-12 production by human polymorphonuclear leukocytes. <i>European Journal of Immunology</i> , 1995, 25, 1-5.	2.9	266
188	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
189	Activation of microglial cells by β -amyloid protein and interferon- γ . <i>Nature</i> , 1995, 374, 647-650.	27.8	1,312
190	The production of cytokines by polymorphonuclear neutrophils. <i>Trends in Immunology</i> , 1995, 16, 21-26.	7.5	857
191	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
192	Interleukin-10 Decreases Tyrosine Phosphorylation of Discrete Lipopolysaccharide-Induced Phosphoproteins in Human Granulocytes. <i>Biochemical and Biophysical Research Communications</i> , 1995, 209, 87-94.	2.1	8
193	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
194	Regulation of GRO alpha production in human granulocytes. <i>Journal of Inflammation</i> , 1995, 45, 143-51.	0.1	12
195	Modulation of Proinflammatory Cytokine Release from Human Polymorphonuclear Leukocytes by Gamma Interferon. <i>Cellular Immunology</i> , 1994, 157, 448-461.	3.0	63
196	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
197	Effect of substance P on superoxide anion and IL-8 production by human PMNL. <i>Immunology</i> , 1994, 82, 63-9.	4.4	58
198	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.	3.4	142

#	ARTICLE	IF	CITATIONS
199	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, 301-308.	2.6	66
200	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
201	Studies on the Regulatory Mechanisms of Interleukin-8 Gene Expression in Resting and IFN- γ -Treated Neutrophils: Evidence on the Capability of Staurosporine of Inducing the Production of Interleukin-8 by Human Neutrophils. <i>Biochemical and Biophysical Research Communications</i> , 1993, 190, 660-667.	2.1	15
202	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, 4414-4418.	7.1	25
203	Interferon-gamma inhibits interleukin-8 production by human polymorphonuclear leucocytes. <i>Immunology</i> , 1993, 78, 177-84.	4.4	56
204	IL-8 mRNA expression and IL-8 production by acute myeloid leukemia cells. <i>Leukemia</i> , 1993, 7, 1552-6.	7.2	27
205	Induction of differentiation of the human myeloid cell line, ML3, by tumour necrosis factor and interferon-gamma is accompanied by enhanced expression of the CD4 protein and messenger RNA. <i>Immunology</i> , 1992, 76, 55-9.	4.4	0
206	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.	0.8	126
207	Phagocytosis of Opsonized Yeast Induces Tumor Necrosis Factor- α mRNA Accumulation and Protein Release by Human Polymorphonuclear Leukocytes. <i>Journal of Leukocyte Biology</i> , 1991, 50, 223-228.	3.3	79
208	Studies on the gene expression of several NADPH oxidase components. <i>Biochemical Society Transactions</i> , 1991, 19, 63-67.	3.4	19
209	Amiloride does not influence the capability of interferon gamma to potentiate superoxide anion and hydrogen peroxide release by human mononuclear phagocytes. <i>Immunology Letters</i> , 1991, 28, 1-4.	2.5	1
210	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
211	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
212	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
213	Isolation and characterization of a cDNA clone for a novel serine-rich neutrophil protein. <i>Biochemical and Biophysical Research Communications</i> , 1990, 170, 915-922.	2.1	8
214	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
215	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
216	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

#	ARTICLE	IF	CITATIONS
217	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
218	Generation of superoxide anion by alveolar macrophages in sarcoidosis: evidence for the activation of the oxygen metabolism in patients with high-intensity alveolitis. Immunology, 1989, 66, 451-8.	4.4	25
219	Interferon-gamma activates human neutrophil oxygen metabolism and exocytosis. Immunology, 1988, 63, 499-506.	4.4	80
220	Studies on the Nature and Activation of O ₂ ^{•-} -Forming NADPH Oxidase of Leukocytes.: II. Relationships Between Phosphorylation of a Component of the Enzyme and Oxidase Activity. Free Radical Research Communications, 1987, 4, 83-98.	1.8	7
221	Modulation of Macrophage Oxygen Metabolism. , 1987, , 291-300.		0
222	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
223	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
224	Presence of cytochrome b ²⁴⁵ in NADPH oxidase preparations from human neutrophils. FEBS Letters, 1986, 199, 159-163.	2.8	12
225	Gamma interferon is able to enhance the oxidative metabolism of human neutrophils. Biochemical and Biophysical Research Communications, 1986, 138, 1276-1282.	2.1	160
226	Measurement of NADPH oxidase activity in detergent lysates of human and mouse macrophage monolayers. Journal of Immunological Methods, 1986, 92, 231-240.	1.4	14
227	Molecular basis of macrophage activation. Expression of the low potential cytochrome b and its reduction upon cell stimulation in activated macrophages. Journal of Immunology, 1986, 136, 1393-9.	0.8	18
228	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
229	Partial purification of the superoxide-generating system of macrophages. Possible association of the NADPH oxidase activity with a low-potential (E ₀ ⁰ 247 mV) cytochrome b. Biochimica Et Biophysica Acta - Bioenergetics, 1985, 810, 164-173.	1.0	22
230	Neutrophils II. , 0, , 49-64.		1