Alberto Mantovani

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/276593/publications.pdf

Version: 2024-02-01

179,240 1,132 184 citations h-index papers

386 g-index 1161 1161 1161 129333 docs citations times ranked citing authors all docs

61

#	Article	IF	CITATIONS
1	Cancer-related inflammation. Nature, 2008, 454, 436-444.	13.7	9,279
2	Inflammation and cancer: back to Virchow?. Lancet, The, 2001, 357, 539-545.	6.3	6,677
3	The chemokine system in diverse forms of macrophage activation and polarization. Trends in Immunology, 2004, 25, 677-686.	2.9	5,272
4	Macrophage plasticity and polarization: in vivo veritas. Journal of Clinical Investigation, 2012, 122, 787-795.	3.9	4,755
5	Macrophage Activation and Polarization: Nomenclature and Experimental Guidelines. Immunity, 2014, 41, 14-20.	6.6	4,638
6	Macrophage polarization: tumor-associated macrophages as a paradigm for polarized M2 mononuclear phagocytes. Trends in Immunology, 2002, 23, 549-555.	2.9	4,494
7	Macrophage plasticity and interaction with lymphocyte subsets: cancer as a paradigm. Nature Immunology, 2010, 11, 889-896.	7.0	3,073
8	Tumour-associated macrophages as treatment targets in oncology. Nature Reviews Clinical Oncology, 2017, 14, 399-416.	12.5	2,667
9	Macrophage activation and polarization. Frontiers in Bioscience - Landmark, 2008, 13, 453.	3.0	2,558
10	Cancer-related inflammation, the seventh hallmark of cancer: links to genetic instability. Carcinogenesis, 2009, 30, 1073-1081.	1.3	2,335
11	Neutrophils in the activation and regulation of innate and adaptive immunity. Nature Reviews Immunology, 2011, 11, 519-531.	10.6	2,306
12	Chronic inflammation in the etiology of disease across the life span. Nature Medicine, 2019, 25, 1822-1832.	15.2	2,195
13	Transcriptional Profiling of the Human Monocyte-to-Macrophage Differentiation and Polarization: New Molecules and Patterns of Gene Expression. Journal of Immunology, 2006, 177, 7303-7311.	0.4	2,062
14	Differential Expression of Chemokine Receptors and Chemotactic Responsiveness of Type 1 T Helper Cells (Th1s) and Th2s. Journal of Experimental Medicine, 1998, 187, 129-134.	4.2	1,948
15	Macrophage plasticity and polarization in tissue repair and remodelling. Journal of Pathology, 2013, 229, 176-185.	2.1	1,868
16	Smoldering and polarized inflammation in the initiation and promotion of malignant disease. Cancer Cell, 2005, 7, 211-217.	7.7	1,622
17	The Interleukin-1 Family: Back to the Future. Immunity, 2013, 39, 1003-1018.	6.6	1,560
18	Tumour-associated macrophages are a distinct M2 polarised population promoting tumour progression: Potential targets of anti-cancer therapy. European Journal of Cancer, 2006, 42, 717-727.	1.3	1,284

#	Article	IF	Citations
19	Macrophages, innate immunity and cancer: balance, tolerance, and diversity. Current Opinion in Immunology, 2010, 22, 231-237.	2.4	1,270
20	Migration of human monocytes in response to vascular endothelial growth factor (VEGF) is mediated via the VEGF receptor flt-1. Blood, 1996, 87, 3336-3343.	0.6	1,222
21	Tumor-associated macrophages (TAM) as major players of the cancer-related inflammation. Journal of Leukocyte Biology, 2009, 86, 1065-1073.	1.5	1,202
22	Central Role for G Protein-Coupled Phosphoinositide 3-Kinase in Inflammation. Science, 2000, 287, 1049-1053.	6.0	1,187
23	Macrophage Polarization Comes of Age. Immunity, 2005, 23, 344-346.	6.6	1,035
24	Modulation of granulocyte survival and programmed cell death by cytokines and bacterial products. Blood, 1992, 80, 2012-2020.	0.6	1,032
25	Macrophage polarization in tumour progression. Seminars in Cancer Biology, 2008, 18, 349-355.	4.3	1,026
26	Role of IL-6 and Its Soluble Receptor in Induction of Chemokines and Leukocyte Recruitment. Immunity, 1997, 6, 315-325.	6.6	1,022
27	The origin and function of tumor-associated macrophages. Trends in Immunology, 1992, 13, 265-270.	7.5	966
28	Differential Expression and Regulation of Toll-Like Receptors (TLR) in Human Leukocytes: Selective Expression of TLR3 in Dendritic Cells. Journal of Immunology, 2000, 164, 5998-6004.	0.4	946
29	Interleukin-1 type II receptor: a decoy target for IL-1 that is regulated by IL-4. Science, 1993, 261, 472-475.	6.0	935
30	Diversity, Mechanisms, and Significance of Macrophage Plasticity. Annual Review of Pathology: Mechanisms of Disease, 2020, 15, 123-147.	9.6	932
31	The inflammatory micro-environment in tumor progression: The role of tumor-associated macrophages. Critical Reviews in Oncology/Hematology, 2008, 66, 1-9.	2.0	866
32	Role of tumor-associated macrophages in tumor progression and invasion. Cancer and Metastasis Reviews, 2006, 25, 315-322.	2.7	789
33	Regulation of the Chemokine Receptor CXCR4 by Hypoxia. Journal of Experimental Medicine, 2003, 198, 1391-1402.	4.2	778
34	Guidelines for the use of flow cytometry and cell sorting in immunological studies (second edition). European Journal of Immunology, 2019, 49, 1457-1973.	1.6	766
35	PENTRAXINS AT THE CROSSROADS BETWEEN INNATE IMMUNITY, INFLAMMATION, MATRIX DEPOSITION, AND FEMALE FERTILITY. Annual Review of Immunology, 2005, 23, 337-366.	9.5	762
36	Specific Recruitment of Antigen-presenting Cells by Chemerin, a Novel Processed Ligand from Human Inflammatory Fluids. Journal of Experimental Medicine, 2003, 198, 977-985.	4.2	755

#	Article	IF	Citations
37	International Union of Basic and Clinical Pharmacology. LXXXIX. Update on the Extended Family of Chemokine Receptors and Introducing a New Nomenclature for Atypical Chemokine Receptors. Pharmacological Reviews, 2014, 66, 1-79.	7.1	735
38	Role of Macrophage Targeting in the Antitumor Activity of Trabectedin. Cancer Cell, 2013, 23, 249-262.	7.7	721
39	Pentraxin 3 in acute respiratory distress syndrome: An early marker of severity*. Critical Care Medicine, 2008, 36, 2302-2308.	0.4	669
40	IL-6: a regulator of the transition from neutrophil to monocyte recruitment during inflammation. Trends in Immunology, 2003, 24, 25-29.	2.9	668
41	The chemokine system: redundancy for robust outputs. Trends in Immunology, 1999, 20, 254-257.	7. 5	650
42	AHR drives the development of gut ILC22 cells and postnatal lymphoid tissues via pathways dependent on and independent of Notch. Nature Immunology, 2012, 13, 144-151.	7.0	646
43	Cytokine regulation of endothelial cell function. FASEB Journal, 1992, 6, 2591-2599.	0.2	643
44	Granulocyte- and granulocyte– macrophage-colony stimulating factors induce human endothelial cells to migrate and proliferate. Nature, 1989, 337, 471-473.	13.7	640
45	Interleukin-1 and Related Cytokines in the Regulation of Inflammation and Immunity. Immunity, 2019, 50, 778-795.	6.6	639
46	Non-redundant role of the long pentraxin PTX3 in anti-fungal innate immune response. Nature, 2002, 420, 182-186.	13.7	636
47	COVID-19 vaccines: where we stand and challenges ahead. Cell Death and Differentiation, 2021, 28, 626-639.	5.0	626
48	Inflaming metastasis. Nature, 2009, 457, 36-37.	13.7	619
49	A distinct and unique transcriptional program expressed by tumor-associated macrophages (defective) Tj ETQq1 [1 0.78431 0.6	14 rgBT /Ove
50	The Yinâ€Yang of tumorâ€associated macrophages in neoplastic progression and immune surveillance. Immunological Reviews, 2008, 222, 155-161.	2.8	573
51	Cancer-related inflammation: Common themes and therapeutic opportunities. Seminars in Cancer Biology, 2012, 22, 33-40.	4.3	567
52	The Human Toll Signaling Pathway: Divergence of Nuclear Factor κB and JNK/SAPK Activation Upstream of Tumor Necrosis Factor Receptor–associated Factor 6 (TRAF6). Journal of Experimental Medicine, 1998, 187, 2097-2101.	4.2	566
53	Interleukin 1 signaling occurs exclusively via the type I receptor Proceedings of the National Academy of Sciences of the United States of America, 1993, 90, 6155-6159.	3.3	565
54	Tolerance and M2 (alternative) macrophage polarization are related processes orchestrated by p50 nuclear factor κB. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 14978-14983.	3.3	551

#	Article	IF	Citations
55	Neutrophil diversity and plasticity in tumour progression and therapy. Nature Reviews Cancer, 2020, 20, 485-503.	12.8	548
56	Bacterial Lipopolysaccharide Activates Nuclear Factor-κB through Interleukin-1 Signaling Mediators in Cultured Human Dermal Endothelial Cells and Mononuclear Phagocytes. Journal of Biological Chemistry, 1999, 274, 7611-7614.	1.6	532
57	Cytokines as communication signals between leukocytes and endothelial cells. Trends in Immunology, 1989, 10, 370-375.	7.5	522
58	Induction and regulatory function of miR-9 in human monocytes and neutrophils exposed to proinflammatory signals. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 5282-5287.	3.3	515
59	An Integrated View of Humoral Innate Immunity: Pentraxins as a Paradigm. Annual Review of Immunology, 2010, 28, 157-183.	9.5	515
60	The interaction of anticancer therapies with tumor-associated macrophages. Journal of Experimental Medicine, 2015, 212, 435-445.	4.2	507
61	A guiding map for inflammation. Nature Immunology, 2017, 18, 826-831.	7.0	506
62	Tumor associated macrophages and neutrophils in cancer. Immunobiology, 2013, 218, 1402-1410.	0.8	500
63	Cancer related inflammation: The macrophage connection. Cancer Letters, 2008, 267, 204-215.	3.2	499
64	Macrophage heterogeneity in the context of rheumatoid arthritis. Nature Reviews Rheumatology, 2016, 12, 472-485.	3.5	493
65	The humoral pattern recognition receptor PTX3 is stored in neutrophil granules and localizes in extracellular traps. Journal of Experimental Medicine, 2007, 204, 793-804.	4.2	492
66	Orchestration of Metabolism by Macrophages. Cell Metabolism, 2012, 15, 432-437.	7.2	492
67	Tumour immunity: effector response to tumour and role of the microenvironment. Lancet, The, 2008, 371, 771-783.	6.3	476
68	The Contribution of the Toll-Like/IL-1 Receptor Superfamily to Innate and Adaptive Immunity to Fungal Pathogens In Vivo. Journal of Immunology, 2004, 172, 3059-3069.	0.4	464
69	Human Macrophage–derived Chemokine (MDC), a Novel Chemoattractant for Monocytes, Monocyte-derived Dendritic Cells, and Natural Killer Cells. Journal of Experimental Medicine, 1997, 185, 1595-1604.	4.2	460
70	Tumor-associated macrophages: functional diversity, clinical significance, and open questions. Seminars in Immunopathology, 2013, 35, 585-600.	2.8	447
71	IL-10 prevents the differentiation of monocytes to dendritic cells but promotes their maturation to macrophages. European Journal of Immunology, 1998, 28, 359-369.	1.6	436
72	Tuning inflammation and immunity by chemokine sequestration: decoys and more. Nature Reviews Immunology, 2006, 6, 907-918.	10.6	436

#	Article	IF	CITATIONS
73	Differential regulation of chemokine receptors during dendritic cell maturation: a model for their trafficking properties. Journal of Immunology, 1998, 161, 1083-6.	0.4	434
74	Genetic programs expressed in resting and IL-4 alternatively activated mouse and human macrophages: similarities and differences. Blood, 2013, 121, e57-e69.	0.6	426
75	Migration of human monocytes in response to vascular endothelial growth factor (VEGF) is mediated via the VEGF receptor flt-1. Blood, 1996, 87, 3336-43.	0.6	420
76	Molecular mechanisms of blood vessel formation. Trends in Biochemical Sciences, 1997, 22, 251-256.	3.7	410
77	Prognostic Significance of the Long Pentraxin PTX3 in Acute Myocardial Infarction. Circulation, 2004, 110, 2349-2354.	1.6	402
78	Autocrine Production of IL-10 Mediates Defective IL-12 Production and NF-κB Activation in Tumor-Associated Macrophages. Journal of Immunology, 2000, 164, 762-767.	0.4	400
79	p50 Nuclear Factor-κB Overexpression in Tumor-Associated Macrophages Inhibits M1 Inflammatory Responses and Antitumor Resistance. Cancer Research, 2006, 66, 11432-11440.	0.4	397
80	Regulation of leukocyte recruitment by the long pentraxin PTX3. Nature Immunology, 2010, 11, 328-334.	7.0	396
81	IL-1 stimulates IL-6 production in endothelial cells. Journal of Immunology, 1989, 142, 549-53.	0.4	390
82	PTX3 plays a key role in the organization of the cumulus oophorus extracellular matrix and in in vivo fertilization. Development (Cambridge), 2004, 131, 1577-1586.	1.2	385
83	PTX3, A Prototypical Long Pentraxin, Is an Early Indicator of Acute Myocardial Infarction in Humans. Circulation, 2000, 102, 636-641.	1.6	384
84	Prostacyclin synthesis induced in vascular cells by interleukin-1. Science, 1985, 229, 174-176.	6.0	372
85	Macrophage Diversity and Polarization in Atherosclerosis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2009, 29, 1419-1423.	1.1	372
86	Cytokine regulation of endothelial cell function: from molecular level to the bedside. Trends in Immunology, 1997, 18, 231-240.	7.5	370
87	Pathways connecting inflammation and cancer. Current Opinion in Genetics and Development, 2008, 18, 3-10.	1.5	368
88	Pentraxins in Innate Immunity: From C-Reactive Protein to the Long Pentraxin PTX3. Journal of Clinical Immunology, 2008, 28, 1-13.	2.0	364
89	Macrophage plasticity and polarization in liver homeostasis and pathology. Hepatology, 2014, 59, 2034-2042.	3.6	359
90	Molecular Pathways Linking Inflammation and Cancer. Current Molecular Medicine, 2010, 10, 369-373.	0.6	357

#	Article	IF	Citations
91	Monokine production by microglial cell clones. European Journal of Immunology, 1989, 19, 1443-1448.	1.6	355
92	New vistas on macrophage differentiation and activation. European Journal of Immunology, 2007, 37, 14-16.	1.6	355
93	Expression and involvement of c-fos and c-jun protooncogenes in programmed cell death induced by growth factor deprivation in lymphoid cell lines Journal of Biological Chemistry, 1992, 267, 18278-18283.	1.6	354
94	Multimer Formation and Ligand Recognition by the Long Pentraxin PTX3. Journal of Biological Chemistry, 1997, 272, 32817-32823.	1.6	353
95	Macrophage Activation and Polarization as an Adaptive Component of Innate Immunity. Advances in Immunology, 2013, 120, 163-184.	1.1	352
96	IL-37 requires the receptors IL- $18R\hat{1}$ and IL- $1R8$ (SIGIRR) to carry out its multifaceted anti-inflammatory program upon innate signal transduction. Nature Immunology, 2015, 16, 354-365.	7.0	352
97	Tumor associated macrophages and neutrophils in tumor progression. Journal of Cellular Physiology, 2013, 228, 1404-1412.	2.0	346
98	Modulation of granulocyte survival and programmed cell death by cytokines and bacterial products. Blood, 1992, 80, 2012-20.	0.6	345
99	The toll-like receptor repertoire of human B lymphocytes: inducible and selective expression of TLR9 and TLR10 in normal and transformed cells. Blood, 2003, 102, 956-963.	0.6	344
100	The chemokine system in cancer biology and therapy. Cytokine and Growth Factor Reviews, 2010, 21, 27-39.	3.2	343
101	The type II â€~decoy' receptor: A novel regulatory pathway for interleukin 1. Trends in Immunology, 1994, 15, 562-566.	7.5	337
102	Tumor-Conditioned Macrophages Secrete Migration-Stimulating Factor: A New Marker for M2-Polarization, Influencing Tumor Cell Motility. Journal of Immunology, 2010, 185, 642-652.	0.4	337
103	Regulation of the macrophage content of neoplasms by chemoattractants. Science, 1983, 220, 210-212.	6.0	336
104	Cross-Linking of the Mannose Receptor on Monocyte-Derived Dendritic Cells Activates an Anti-Inflammatory Immunosuppressive Program. Journal of Immunology, 2003, 171, 4552-4560.	0.4	334
105	PTX3 Is an Extrinsic Oncosuppressor Regulating Complement-Dependent Inflammation in Cancer. Cell, 2015, 160, 700-714.	13.5	334
106	Immunology in the clinic review series; focus on cancer: tumour-associated macrophages: undisputed stars of the inflammatory tumour microenvironment. Clinical and Experimental Immunology, 2012, 167, 195-205.	1.1	333
107	Decoy receptors: a strategy to regulate inflammatory cytokines and chemokines. Trends in Immunology, 2001, 22, 328-336.	2.9	332
108	ACE2 and TMPRSS2 variants and expression as candidates to sex and country differences in COVID-19 severity in Italy. Aging, 2020, 12, 10087-10098.	1.4	331

#	Article	IF	Citations
109	Cardioprotective Function of the Long Pentraxin PTX3 in Acute Myocardial Infarction. Circulation, 2008, 117, 1055-1064.	1.6	322
110	Selective up-regulation of chemokine receptors CCR4 and CCR8 upon activation of polarized human type 2 Th cells. Journal of Immunology, 1998, 161, 5111-5.	0.4	321
111	Biochemical and functional characterization of the interaction between pentraxin 3 and C1q. European Journal of Immunology, 2003, 33, 465-473.	1.6	317
112	Increased Survival, Proliferation, and Migration in Metastatic Human Pancreatic Tumor Cells Expressing Functional CXCR4. Cancer Research, 2004, 64, 8420-8427.	0.4	313
113	Induction of a proinflammatory program in normal human thyrocytes by the RET/PTC1 oncogene. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 14825-14830.	3.3	311
114	Noncompetitive allosteric inhibitors of the inflammatory chemokine receptors CXCR1 and CXCR2: Prevention of reperfusion injury. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 11791-11796.	3.3	310
115	Tumor-associated macrophages and the related myeloid-derived suppressor cells as a paradigm of the diversity of macrophage activation. Human Immunology, 2009, 70, 325-330.	1.2	304
116	Circulating levels of the long pentraxin PTX3 correlate with severity of infection in critically ill patients. Critical Care Medicine, 2001, 29, 1404-1407.	0.4	302
117	Tumour-associated macrophages as a prototypic type II polarised phagocyte population: role in tumour progression. European Journal of Cancer, 2004, 40, 1660-1667.	1.3	302
118	The long pentraxin PTX3 binds to apoptotic cells and regulates their clearance by antigen-presenting dendritic cells. Blood, 2000, 96, 4300-4306.	0.6	298
119	IL-1 family nomenclature. Nature Immunology, 2010, 11, 973-973.	7.0	294
120	Expression and involvement of c-fos and c-jun protooncogenes in programmed cell death induced by growth factor deprivation in lymphoid cell lines. Journal of Biological Chemistry, 1992, 267, 18278-83.	1.6	294
121	Interleukin-17 and innate immunity in infections and chronic inflammation. Journal of Autoimmunity, 2015, 60, 1-11.	3.0	293
122	Cytokines as a key component of cancer-related inflammation. Cytokine, 2008, 43, 374-379.	1.4	292
123	Role of c-MYC in alternative activation of human macrophages and tumor-associated macrophage biology. Blood, 2012, 119, 411-421.	0.6	292
124	Role of the MyD88 transduction signaling pathway in endothelial activation by antiphospholipid antibodies. Blood, 2003, 101, 3495-3500.	0.6	290
125	The Cytolytically Inactive Terminal Complement Complex Activates Endothelial Cells to Express Adhesion Molecules and Tissue Factor Procoagulant Activity. Journal of Experimental Medicine, 1997, 185, 1619-1628.	4.2	289
126	<scp>IL</scp> â€1 and <scp>IL</scp> â€1 regulatory pathways in cancer progression and therapy. Immunological Reviews, 2018, 281, 57-61.	2.8	288

#	Article	IF	Citations
127	Expression of adhesion molecules and chemotactic cytokines in cultured human mesothelial cells Journal of Experimental Medicine, 1992, 176, 1165-1174.	4.2	284
128	Cloning and Characterization of a Specific Receptor for the Novel CC Chemokine MIP-3α from Lung Dendritic Cells. Journal of Experimental Medicine, 1997, 186, 825-835.	4.2	284
129	The detection and localization of monocyte chemoattractant protein-1 (MCP-1) in human ovarian cancer Journal of Clinical Investigation, 1995, 95, 2391-2396.	3.9	284
130	Inhibition of Monocyte Chemotactic Protein-1 Synthesis by Statins. Laboratory Investigation, 2000, 80, 1095-1100.	1.7	282
131	Adverse outcome pathways: opportunities, limitations and open questions. Archives of Toxicology, 2017, 91, 3477-3505.	1.9	282
132	In vitro and in vivo activation of endothelial cells by colony-stimulating factors Journal of Clinical Investigation, 1991, 87, 986-995.	3.9	281
133	Bacterial Lipopolysaccharide Rapidly Inhibits Expression of C–C Chemokine Receptors in Human Monocytes. Journal of Experimental Medicine, 1997, 185, 969-974.	4.2	279
134	Complement in cancer: untangling an intricate relationship. Nature Reviews Immunology, 2018, 18, 5-18.	10.6	279
135	Direct binding of C1q to apoptotic cells and cell blebs induces complement activation. European Journal of Immunology, 2002, 32, 1726.	1.6	276
136	Fractalkine (CX3CL1) as an amplification circuit of polarized Th1 responses. Journal of Clinical Investigation, 2001, 107, 1173-1181.	3.9	275
137	Induction of natural killer cell migration by monocyte chemotactic proteinâ°'1, â°'2 and â°'3. European Journal of Immunology, 1994, 24, 3233-3236.	1.6	273
138	Production of the Long Pentraxin PTX3 in Advanced Atherosclerotic Plaques. Arteriosclerosis, Thrombosis, and Vascular Biology, 2002, 22, e10-4.	1.1	273
139	Chemokine/Chemokine Receptor Nomenclature. Journal of Interferon and Cytokine Research, 2002, 22, 1067-1068.	0.5	273
140	Inflammation by remote control. Nature, 2005, 435, 752-753.	13.7	272
141	Complexity and Complementarity of Outer Membrane Protein A Recognition by Cellular and Humoral Innate Immunity Receptors. Immunity, 2005, 22, 551-560.	6.6	271
142	Tumor-associated Macrophages (TAM) and Inflammation in Colorectal Cancer. Cancer Microenvironment, 2011, 4, 141-154.	3.1	269
143	Genetic PTX3 Deficiency and Aspergillosis in Stem-Cell Transplantation. New England Journal of Medicine, 2014, 370, 421-432.	13.9	265
144	Occurrence of Tertiary Lymphoid Tissue Is Associated with T-Cell Infiltration and Predicts Better Prognosis in Early-Stage Colorectal Cancers. Clinical Cancer Research, 2014, 20, 2147-2158.	3.2	264

#	Article	IF	CITATIONS
145	Targeting Tumor-Associated Macrophages and Inhibition of MCP-1 Reduce Angiogenesis and Tumor Growth in a Human Melanoma Xenograft. Journal of Investigative Dermatology, 2007, 127, 2031-2041.	0.3	256
146	Stimulation of toll-like receptor 4 expression in human mononuclear phagocytes by interferon-1 ³ : a molecular basis for priming and synergism with bacterial lipopolysaccharide. Blood, 2002, 99, 3427-3431.	0.6	255
147	Deficiency of the Long Pentraxin PTX3 Promotes Vascular Inflammation and Atherosclerosis. Circulation, 2009, 120, 699-708.	1.6	252
148	Antitumor and Anti-inflammatory Effects of Trabectedin on Human Myxoid Liposarcoma Cells. Cancer Research, 2010, 70, 2235-2244.	0.4	251
149	PTX3 in small-vessel vasculitides: An independent indicator of disease activity produced at sites of inflammation. Arthritis and Rheumatism, 2001, 44, 2841-2850.	6.7	250
150	Arginase-1 and Ym1 Are Markers for Murine, but Not Human, Alternatively Activated Myeloid Cells. Journal of Immunology, 2005, 174, 6561-6562.	0.4	249
151	Receptor expression and responsiveness of human dendritic cells to a defined set of CC and CXC chemokines. Journal of Immunology, 1997, 159, 1993-2000.	0.4	249
152	Role of ChemR23 in directing the migration of myeloid and plasmacytoid dendritic cells to lymphoid organs and inflamed skin. Journal of Experimental Medicine, 2005, 201, 509-515.	4.2	248
153	Iron trafficking and metabolism in macrophages: contribution to the polarized phenotype. Trends in Immunology, 2011, 32, 241-247.	2.9	248
154	Dendritic cells as a major source of macrophage-derived chemokine/CCL22in vitro andin vivo. European Journal of Immunology, 2001, 31, 812-822.	1.6	246
155	Properties of monocyte chemotactic and activating factor (MCAF) purified from a human fibrosarcoma cell line Journal of Experimental Medicine, 1990, 171, 2177-2182.	4.2	244
156	Inducible expression of PTX3, a new member of the pentraxin family, in human mononuclear phagocytes. Blood, 1994, 84, 3483-3493.	0.6	244
157	Uncoupling of inflammatory chemokine receptors by IL-10: generation of functional decoys. Nature Immunology, 2000, 1, 387-391.	7.0	244
158	Monoclonal antibodies specific for endothelial cells of mouse blood vessels. Their application in the identification of adult and embryonic endothelium. European Journal of Cell Biology, 1994, 63, 247-54.	1.6	244
159	Monocyte chemotactic and activating factor gene expression induced in endothelial cells by IL-1 and tumor necrosis factor. Journal of Immunology, 1990, 144, 3034-8.	0.4	239
160	Cellular and molecular pathways linking inflammation and cancer. Immunobiology, 2009, 214, 761-777.	0.8	238
161	Intestinal inflammation in mice deficient in Tir8, an inhibitory member of the IL-1 receptor family. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 3522-3526.	3.3	236
162	N-Acetylcysteine and glutathione as inhibitors of tumor necrosis factor production. Cellular Immunology, 1992, 140, 390-399.	1.4	233

#	Article	IF	Citations
163	Tumor-Associated Macrophages as a Paradigm of Macrophage Plasticity, Diversity, and Polarization. Arteriosclerosis, Thrombosis, and Vascular Biology, 2013, 33, 1478-1483.	1.1	232
164	Interleukin 10 Increases CCR5 Expression and HIV Infection in Human Monocytes. Journal of Experimental Medicine, 1998, 187, 439-444.	4.2	230
165	Migration of dendritic cells in response to formyl peptides, C5a, and a distinct set of chemokines. Journal of Immunology, 1995, 155, 3292-5.	0.4	227
166	Elevated cerebrospinal fluid levels of monocyte chemotactic protein-1 correlate with HIV-1 encephalitis and local viral replication. Aids, 1998, 12, 1327-1332.	1.0	226
167	CD3+ cells at the invasive margin of deeply invading (pT3–T4) colorectal cancer and risk of post-surgical metastasis: a longitudinal study. Lancet Oncology, The, 2009, 10, 877-884.	5.1	226
168	IFN- \hat{l}^3 -inducible protein 10 and pentraxin 3 plasma levels are tools for monitoring inflammation and disease activity in Mycobacterium tuberculosis infection. Microbes and Infection, 2005, 7, 1-8.	1.0	224
169	Establishment of a High Sensitivity Plasma Assay for Human Pentraxin3 as a Marker for Unstable Angina Pectoris. Arteriosclerosis, Thrombosis, and Vascular Biology, 2007, 27, 161-167.	1.1	224
170	Neutrophils in innate and adaptive immunity. Seminars in Immunopathology, 2013, 35, 377-394.	2.8	221
171	Cancer and Inflammation: Implications for Pharmacology and Therapeutics. Clinical Pharmacology and Therapeutics, 2010, 87, 401-406.	2.3	218
172	Chemokines and chemokine receptors: an overview. Frontiers in Bioscience - Landmark, 2009, Volume, 540.	3.0	215
173	Molecular mechanisms of perineural invasion, a forgotten pathway of dissemination and metastasis. Cytokine and Growth Factor Reviews, 2010, 21, 77-82.	3.2	215
174	Interleukin-6 Induces Monocyte Chemotactic Protein-1 in Peripheral Blood Mononuclear Cells and in the U937 Cell Line. Blood, 1998, 91, 258-265.	0.6	205
175	Interleukin 1 stimulates platelet-activating factor production in cultured human endothelial cells Journal of Clinical Investigation, 1986, 77, 2027-2033.	3.9	205
176	Extracellular forms of IL-37 inhibit innate inflammation in vitro and in vivo but require the IL-1 family decoy receptor IL-1R8. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 2497-2502.	3.3	203
177	A General Strategy for Isolation of Endothelial Cells From Murine Tissues. Arteriosclerosis, Thrombosis, and Vascular Biology, 1997, 17, 1599-1604.	1.1	202
178	Cloning of mouse ptx3, a new member of the pentraxin gene family expressed at extrahepatic sites. Blood, 1996, 87, 1862-1872.	0.6	201
179	Interaction between fibrinogen and cultured endothelial cells. Induction of migration and specific binding Journal of Clinical Investigation, 1985, 75, 11-18.	3.9	201
180	Divergent Effects of Interleukin-4 and Interferon-Î ³ on Macrophage-Derived Chemokine Production: An Amplification Circuit of Polarized T Helper 2 Responses. Blood, 1998, 92, 2668-2671.	0.6	200

11

#	Article	IF	Citations
181	The interaction of human natural killer cells with either unpolarized or polarized macrophages results in different functional outcomes. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 21659-21664.	3.3	198
182	Antiviral Activity of the Long Chain Pentraxin PTX3 against Influenza Viruses. Journal of Immunology, 2008, 180, 3391-3398.	0.4	196
183	Identification of Biologically Active Chemokine Isoforms from Ascitic Fluid and Elevated Levels of CCL18/Pulmonary and Activation-regulated Chemokine in Ovarian Carcinoma. Journal of Biological Chemistry, 2002, 277, 24584-24593.	1.6	193
184	Dual prognostic significance of tumour-associated macrophages in human pancreatic adenocarcinoma treated or untreated with chemotherapy. Gut, 2016, 65, 1710-1720.	6.1	193
185	The role of chemokines in the regulation of dendritic cell trafficking. Journal of Leukocyte Biology, 1999, 66, 1-9.	1.5	192
186	Chemokines in cancer related inflammation. Experimental Cell Research, 2011, 317, 664-673.	1.2	191
187	Role of complement and $Fc\hat{l}^3$ receptors in the protective activity of the long pentraxin PTX3 against Aspergillus fumigatus. Blood, 2010, 116, 5170-5180.	0.6	188
188	Diagnostic health risk assessment of electronic waste on the general population in developing countries' scenarios. Environmental Impact Assessment Review, 2010, 30, 388-399.	4.4	187
189	Synergy between Ficolin-2 and Pentraxin 3 Boosts Innate Immune Recognition and Complement Deposition. Journal of Biological Chemistry, 2009, 284, 28263-28275.	1.6	184
190	Cutting Edge: Scavenging of Inflammatory CC Chemokines by the Promiscuous Putatively Silent Chemokine Receptor D6. Journal of Immunology, 2003, 170, 2279-2282.	0.4	181
191	Selective recognition of fibroblast growth factor-2 by the long pentraxin PTX3 inhibits angiogenesis. Blood, 2004, 104, 92-99.	0.6	181
192	Inflammation and cancer: Breast cancer as a prototype. Breast, 2007, 16, 27-33.	0.9	181
193	Inflammatory bowel disease and intestinal cancer: a paradigm of the Yin–Yang interplay between inflammation and cancer. Oncogene, 2010, 29, 3313-3323.	2.6	181
194	The type II "receptor" as a decoy target for interleukin 1 in polymorphonuclear leukocytes: characterization of induction by dexamethasone and ligand binding properties of the released decoy receptor Journal of Experimental Medicine, 1994, 179, 739-743.	4.2	179
195	Cancerâ€promoting tumorâ€associated macrophages: New vistas and open questions. European Journal of Immunology, 2011, 41, 2522-2525.	1.6	179
196	Expression of monocyte chemotactic protein and interleukin-8 by cytokine-activated human vascular smooth muscle cells Arteriosclerosis and Thrombosis: A Journal of Vascular Biology, 1991, 11, 1166-1174.	3.8	178
197	Inflammation-mediated promotion of invasion and metastasis. Cancer and Metastasis Reviews, 2010, 29, 243-248.	2.7	177
198	New nomenclature for atypical chemokine receptors. Nature Immunology, 2014, 15, 207-208.	7.0	176

#	Article	IF	Citations
199	IL-1R8 is a checkpoint in NK cells regulating anti-tumour and anti-viral activity. Nature, 2017, 551, 110-114.	13.7	176
200	Neutrophils Driving Unconventional T Cells Mediate Resistance against Murine Sarcomas and Selected Human Tumors. Cell, 2019, 178, 346-360.e24.	13.5	176
201	Rapid killing of actinomycin D-treated tumor cells by human mononuclear cells. I. Effectors belong to the monocyte-macrophage lineage. Journal of Immunology, 1984, 132, 936-44.	0.4	176
202	Cancer Inflammation and Cytokines. Cold Spring Harbor Perspectives in Biology, 2018, 10, a028662.	2.3	175
203	Chemokines in the recruitment and shaping of the leukocyte infiltrate of tumors. Seminars in Cancer Biology, 2004, 14, 155-160.	4.3	174
204	Parma consensus statement on metabolic disruptors. Environmental Health, 2015, 14, 54.	1.7	174
205	Production of the soluble pattern recognition receptor PTX3 by myeloid, but not plasmacytoid, dendritic cells. European Journal of Immunology, 2003, 33, 2886-2893.	1.6	173
206	Binding of the Long Pentraxin PTX3 to Factor H: Interacting Domains and Function in the Regulation of Complement Activation. Journal of Immunology, 2008, 181, 8433-8440.	0.4	173
207	Protection against inflammation- and autoantibody-caused fetal loss by the chemokine decoy receptor D6. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 2319-2324.	3.3	171
208	Expression and production of the long pentraxin PTX3 in rheumatoid arthritis (RA). Clinical and Experimental Immunology, 2000, 119, 196-202.	1.1	168
209	Cytolytic and cytostatic activity on tumor cells of circulating human monocytes. International Journal of Cancer, 1979, 23, 18-27.	2.3	167
210	The Viral Chemokine Macrophage Inflammatory Protein-II Is a Selective Th2 Chemoattractant. Blood, 1998, 92, 4036-4039.	0.6	167
211	Induction of haptotactic migration of melanoma cells by neutrophil activating protein/interleukin-8. Biochemical and Biophysical Research Communications, 1990, 169, 165-170.	1.0	166
212	Divergent effects of hypoxia on dendritic cell functions. Blood, 2008, 112, 3723-3734.	0.6	165
213	Molecular pathways and targets in cancer-related inflammation. Annals of Medicine, 2010, 42, 161-170.	1.5	165
214	Analysis of the Gene Expression Profile Activated by the CC Chemokine Ligand 5/RANTES and by Lipopolysaccharide in Human Monocytes. Journal of Immunology, 2002, 168, 3557-3562.	0.4	164
215	The long pentraxin PTX3 as a prototypic humoral pattern recognition receptor: interplay with cellular innate immunity. Immunological Reviews, 2009, 227, 9-18.	2.8	162
216	Oral, short-term exposure to titanium dioxide nanoparticles in Sprague-Dawley rat: focus on reproductive and endocrine systems and spleen. Nanotoxicology, 2014, 8, 654-662.	1.6	162

#	Article	IF	CITATIONS
217	Expression of monocyte chemotactic protein-1 by monocytes and endothelial cells exposed to thrombin. American Journal of Pathology, 1994, 144, 975-85.	1.9	162
218	Clinical course and prognosis of the lymphoproliferative disease of granular lymphocytes. A multicenter study. Cancer, 1990, 65, 341-348.	2.0	161
219	Neutrophils are indispensable for hematopoietic stem cell mobilization induced by interleukin-8 in mice. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 6228-6233.	3.3	160
220	Inflammation and thrombosis in essential thrombocythemia and polycythemia vera: different role of C-reactive protein and pentraxin 3. Haematologica, 2011, 96, 315-318.	1.7	160
221	PTX3, a Humoral Pattern Recognition Molecule, in Innate Immunity, Tissue Repair, and Cancer. Physiological Reviews, 2018, 98, 623-639.	13.1	160
222	Chemotactic activity of recombinant human granulocyte colony- stimulating factor. Blood, 1988, 72, 1456-1460.	0.6	159
223	Interleukin 1-induced augmentation of experimental metastases from a human melanoma in nude mice. Cancer Research, 1990, 50, 4771-5.	0.4	159
224	Pentraxins as a key component of innate immunity. Current Opinion in Immunology, 2006, 18, 10-15.	2.4	158
225	Expression of a monocyte chemotactic cytokine by human mononuclear phagocytes. Journal of Immunology, 1992, 148, 760-5.	0.4	158
226	Monocyte chemotactic cytokine gene transfer modulates macrophage infiltration, growth, and susceptibility to IL-2 therapy of a murine melanoma. Journal of Immunology, 1992, 148, 1280-5.	0.4	158
227	Human peritoneal mesothelial cells produce many cytokines (granulocyte colony-stimulating factor) Tj ETQq1 1 stimulated to grow by IL-1. Blood, 1992, 80, 2835-2842.	0.784314 0.6	
228	Molecules and structures involved in the adhesion of natural killer cells to vascular endothelium Journal of Experimental Medicine, 1991, 173, 439-448.	4.2	156
229	Toll-like receptors: a growing family of immune receptors that are differentially expressed and regulated by different leukocytes. Journal of Leukocyte Biology, 2000, 67, 450-456.	1.5	155
230	Intracerebroventricular injection of interleukin 1 induces high circulating levels of interleukin 6 Journal of Experimental Medicine, 1990, 171, 1773-1778.	4.2	154
231	Progressive growth in immunodeficient mice and host cell recruitment by mouse endothelial cells transformed by polyoma middle-sized T antigen: implications for the pathogenesis of opportunistic vascular tumors Proceedings of the National Academy of Sciences of the United States of America, 1994. 91, 7291-7295.	3.3	154
232	The Chemokine Receptor CX3CR1 Is Involved in the Neural Tropism and Malignant Behavior of Pancreatic Ductal Adenocarcinoma. Cancer Research, 2008, 68, 9060-9069.	0.4	153
233	Modified atherogenic lipoproteins induce expression of pentraxin-3 by human vascular smooth muscle cells. Atherosclerosis, 2004, 175, 221-228.	0.4	152
234	Chemokines and dendritic cell traffic. Journal of Clinical Immunology, 2000, 20, 151-160.	2.0	151

#	Article	IF	CITATIONS
235	Up-regulation of CCR1 and CCR3 and induction of chemotaxis to CC chemokines by IFN-gamma in human neutrophils. Journal of Immunology, 1999, 162, 474-9.	0.4	151
236	Induction of monocyte migration by recombinant macrophage colony-stimulating factor. Journal of Immunology, 1988, 141, 575-9.	0.4	149
237	PTX3 function as an opsonin for the dectin-1-dependent internalization of zymosan by macrophages. Journal of Leukocyte Biology, 2004, 75, 649-656.	1.5	148
238	Toll-like receptor family and signalling pathway. Biochemical Society Transactions, 2000, 28, 563-566.	1.6	146
239	Defective dendritic cell migration and activation of adaptive immunity in PI3K \hat{I}^3 -deficient mice. EMBO Journal, 2004, 23, 3505-3515.	3.5	146
240	Long Pentraxin PTX3 Upregulates Tissue Factor Expression in Human Endothelial Cells. Arteriosclerosis, Thrombosis, and Vascular Biology, 2002, 22, 782-787.	1.1	145
241	The biochemistry and biology of the atypical chemokine receptors. Immunology Letters, 2012, 145, 30-38.	1.1	145
242	Characterization of the Promoter for the Human Long Pentraxin PTX3. Journal of Biological Chemistry, 1997, 272, 8172-8178.	1.6	144
243	Unique Regulation of CCL18 Production by Maturing Dendritic Cells. Journal of Immunology, 2003, 170, 3843-3849.	0.4	144
244	The Two Faces of Tumor-Associated Macrophages and Their Clinical Significance in Colorectal Cancer. Frontiers in Immunology, 2019, 10, 1875.	2.2	144
245	Effect of human recombinant interferon on cytotoxic activity of natural killer (NK) cells and monocytes. Cellular Immunology, 1982, 67, 160-167.	1.4	142
246	Truncation of Macrophage-derived Chemokine by CD26/ Dipeptidyl-Peptidase IV beyond Its Predicted Cleavage Site Affects Chemotactic Activity and CC Chemokine Receptor 4 Interaction. Journal of Biological Chemistry, 1999, 274, 3988-3993.	1.6	142
247	Increased DC trafficking to lymph nodes and contact hypersensitivity in junctional adhesion molecule-A–deficient mice. Journal of Clinical Investigation, 2004, 114, 729-738.	3.9	142
248	Occurrence and significance of tumorâ€associated neutrophils in patients with colorectal cancer. International Journal of Cancer, 2016, 139, 446-456.	2.3	141
249	Î ² -Arrestin-dependent Constitutive Internalization of the Human Chemokine Decoy Receptor D6. Journal of Biological Chemistry, 2004, 279, 25590-25597.	1.6	140
250	The chemokine receptor switch paradigm and dendritic cell migration: its significance in tumor tissues. Immunological Reviews, 2000, 177, 141-149.	2.8	139
251	Neutrophils produce biologically active macrophage inflammatory protein-3 \hat{l} ± (MIP-3 \hat{l} ±) / CCL20 and MIP-3 \hat{l} ² / CCL19. European Journal of Immunology, 2001, 31, 1981-1988.	1.6	139
252	Chemokines, sTNF-Rs and sCD30 serum levels in healthy aged people and centenarians. Mechanisms of Ageing and Development, 2001, 121, 37-46.	2.2	139

#	Article	IF	Citations
253	PTX3 Interacts with Inter-α-trypsin Inhibitor. Journal of Biological Chemistry, 2007, 282, 30161-30170.	1.6	138
254	The lymphatic system controls intestinal inflammation and inflammation-associated colon cancer through the chemokine decoy receptor D6. Gut, 2010, 59, 197-206.	6.1	138
255	Pentraxins in innate immunity: lessons from PTX3. Cell and Tissue Research, 2011, 343, 237-249.	1.5	138
256	Regulation and function of the E-cadherin/catenin complex in cells of the monocyte-macrophage lineage and DCs. Blood, 2012, 119, 1623-1633.	0.6	138
257	Long Pentraxin 3, a Key Component of Innate Immunity, Is Modulated by High-Density Lipoproteins in Endothelial Cells. Arteriosclerosis, Thrombosis, and Vascular Biology, 2008, 28, 925-931.	1.1	137
258	Persisting high levels of plasma pentraxin 3 over the first days after severe sepsis and septic shock onset are associated with mortality. Intensive Care Medicine, 2010, 36, 621-629.	3.9	137
259	Chemotactic activity of human recombinant granulocyte-macrophage colony-stimulating factor. Immunology, 1987, 60, 439-44.	2.0	137
260	Defective Expression of the Monocyte Chemotactic Protein-1 Receptor CCR2 in Macrophages Associated with Human Ovarian Carcinoma. Journal of Immunology, 2000, 164, 733-738.	0.4	136
261	Complementing the Cancer-Immunity Cycle. Frontiers in Immunology, 2019, 10, 774.	2.2	136
262	The Yin-Yang of Tumor-Associated Neutrophils. Cancer Cell, 2009, 16, 173-174.	7.7	135
263	The pentraxins PTX3 and SAP in innate immunity, regulation of inflammation and tissue remodelling. Journal of Hepatology, 2016, 64, 1416-1427.	1.8	134
264	Trained Innate Immunity, Epigenetics, and Covid-19. New England Journal of Medicine, 2020, 383, 1078-1080.	13.9	133
265	Receptors and transduction pathways for monocyte chemotactic protein-2 and monocyte chemotactic protein-3. Similarities and differences with MCP-1. Journal of Immunology, 1994, 152, 3615-22.	0.4	133
266	Anti-endothelial cell IgG antibodies from patients with Wegener's granulomatosis bind to human endothelial cells in vitro and induce adhesion molecule expression and cytokine secretion. Arthritis and Rheumatism, 1996, 39, 758-766.	6.7	132
267	Differential responsiveness to constitutive vs. inducible chemokines of immature and mature mouse dendritic cells. Journal of Leukocyte Biology, 1999, 66, 489-494.	1.5	132
268	Differential Recognition and Scavenging of Native and Truncated Macrophage-Derived Chemokine (Macrophage-Derived Chemokine/CC Chemokine Ligand 22) by the D6 Decoy Receptor. Journal of Immunology, 2004, 172, 4972-4976.	0.4	132
269	Transcriptional Profiling Reveals Complex Regulation of the Monocyte IL- $1\hat{l}^2$ System by IL-13. Journal of Immunology, 2005, 174, 834-845.	0.4	132
270	Papillary Carcinoma of the Thyroid. American Journal of Pathology, 2000, 156, 831-837.	1.9	131

#	Article	IF	CITATIONS
271	Increased inflammation in mice deficient for the chemokine decoy receptor D6. European Journal of Immunology, 2005, 35, 1342-1346.	1.6	131
272	Differential regulation of chemokine production by Fc 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.	1.5	131
273	Antagonistic Inflammatory Phenotypes Dictate Tumor Fate and Response to Immune Checkpoint Blockade. Immunity, 2020, 53, 1215-1229.e8.	6.6	131
274	Characterization of the long pentraxin PTX3 as a TNFÎ \pm -induced secreted protein of adipose cells. Journal of Lipid Research, 2003, 44, 994-1000.	2.0	130
275	Pentraxin 3 protects from MCMV infection and reactivation through TLR sensing pathways leading to IRF3 activation. Blood, 2006, 108, 3387-3396.	0.6	130
276	Pattern Recognition by Pentraxins. Advances in Experimental Medicine and Biology, 2009, 653, 98-116.	0.8	129
277	IL-1 transcriptionally activates the neutrophil chemotactic factor/IL-8 gene in endothelial cells. Immunology, 1990, 69, 548-53.	2.0	129
278	Induction of Functional IL-8 Receptors by IL-4 and IL-13 in Human Monocytes. Journal of Immunology, 2000, 164, 3862-3869.	0.4	128
279	Pentraxins, humoral innate immunity and tissue injury. Current Opinion in Immunology, 2008, 20, 538-544.	2.4	128
280	TIR8/SIGIRR: an IL-1R/TLR family member with regulatory functions in inflammation and T cell polarization. Trends in Immunology, 2009, 30, 439-446.	2.9	128
281	An acidic microenvironment sets the humoral pattern recognition molecule PTX3 in a tissue repair mode. Journal of Experimental Medicine, 2015, 212, 905-925.	4.2	128
282	Interaction of C1q with IgG1, C-reactive Protein and Pentraxin 3: Mutational Studies Using Recombinant Globular Head Modules of Human C1q A, B, and C Chainsâ€. Biochemistry, 2006, 45, 4093-4104.	1.2	126
283	Engagement of the Mannose Receptor by Tumoral Mucins Activates an Immune Suppressive Phenotype in Human Tumor-Associated Macrophages. Clinical and Developmental Immunology, 2010, 2010, 1-10.	3.3	126
284	Systemic anti-inflammatory mediators in COPD: increase in soluble interleukin 1 receptor II during treatment of exacerbations. Thorax, 2001, 56, 721-726.	2.7	125
285	Anti- Aspergillus fumigatus Efficacy of Pentraxin 3 Alone and in Combination with Antifungals. Antimicrobial Agents and Chemotherapy, 2004, 48, 4414-4421.	1.4	125
286	The Long Pentraxin PTX3 as a Link Between Innate Immunity, Tissue Remodeling, and Cancer. Frontiers in Immunology, 2019, 10, 712.	2.2	125
287	The signal transduction pathway involved in the migration induced by a monocyte chemotactic cytokine. Journal of Immunology, 1991, 147, 2215-21.	0.4	124
288	Effects onin vitro tumor growth of murine macrophages isolated from sarcoma lines differing in immunogenicity and metastasizing capacity. International Journal of Cancer, 1978, 22, 741-746.	2.3	122

#	Article	IF	CITATIONS
289	Lipids on the move: phosphoinositide 3-kinases in leukocyte function. Trends in Immunology, 2000, 21, 260-264.	7. 5	122
290	The tissue pentraxin PTX3 limits C1q-mediated complement activation and phagocytosis of apoptotic cells by dendritic cells. Journal of Leukocyte Biology, 2006, 80, 87-95.	1.5	122
291	Structural Characterization of PTX3 Disulfide Bond Network and Its Multimeric Status in Cumulus Matrix Organization. Journal of Biological Chemistry, 2008, 283, 10147-10161.	1.6	121
292	Adhesion, Transendothelial Migration, and Reverse Transmigration of In Vitro Cultured Dendritic Cells. Blood, 1998, 92, 207-214.	0.6	120
293	Interleukin-1 beta and tumor necrosis factor-alpha induce gene expression and production of leukocyte chemotactic factors, colony-stimulating factors, and interleukin-6 in human mesangial cells. American Journal of Pathology, 1991, 138, 991-1003.	1.9	120
294	Lurbinectedin reduces tumour-associated macrophages and the inflammatory tumour microenvironment in preclinical models. British Journal of Cancer, 2017, 117, 628-638.	2.9	119
295	Scientific principles for the identification of endocrine-disrupting chemicals: a consensus statement. Archives of Toxicology, 2017, 91, 1001-1006.	1.9	118
296	T cell receptor beta chain gene rearrangements in lymphoproliferative disorders of large granular lymphocytes/natural killer cells Journal of Experimental Medicine, 1985, 162, 2156-2162.	4.2	116
297	Constitutive expression of the interleukin-6 gene in chronic lymphocytic leukemia. Blood, 1989, 73, 1279-1284.	0.6	115
298	Increased Susceptibility to Colitis-Associated Cancer of Mice Lacking <i>TIR8</i> , an Inhibitory Member of the Interleukin-1 Receptor Family. Cancer Research, 2007, 67, 6017-6021.	0.4	115
299	Monocytes from Wiskott-Aldrich patients display reduced chemotaxis and lack of cell polarization in response to monocyte chemoattractant protein-1 and formyl-methionyl-leucyl-phenylalanine. Journal of Immunology, 1998, 161, 1026-33.	0.4	115
300	Elevated maternal levels of the long pentraxin 3 (PTX3) in preeclampsia and intrauterine growth restriction. American Journal of Obstetrics and Gynecology, 2006, 194, 1347-1353.	0.7	114
301	Heterocomplexes of Mannose-binding Lectin and the Pentraxins PTX3 or Serum Amyloid P Component Trigger Cross-activation of the Complement System. Journal of Biological Chemistry, 2011, 286, 3405-3417.	1.6	114
302	Distinct Transcriptional Programs Activated by Interleukin-10 with or without Lipopolysaccharide in Dendritic Cells: Induction of the B Cell-Activating Chemokine, CXC Chemokine Ligand 13. Journal of Immunology, 2004, 172, 7031-7042.	0.4	113
303	Structure and Function of the Long Pentraxin PTX3 Glycosidic Moiety:Â Fine-Tuning of the Interaction with C1q and Complement Activation. Biochemistry, 2006, 45, 11540-11551.	1.2	113
304	Roles of neutrophils in cancer growth and progression. Journal of Leukocyte Biology, 2018, 103, 457-464.	1.5	113
305	Macrophage-derived chemokine (MDC). Journal of Leukocyte Biology, 2000, 68, 400-4.	1.5	113
306	Cloning and characterization of a new isoform of the interleukin 1 receptor antagonist Journal of Experimental Medicine, 1995, 182, 623-628.	4.2	112

#	Article	IF	Citations
307	Upon dendritic cell (DC) activation chemokines and chemokine receptor expression are rapidly regulated for recruitment and maintenance of DC at the inflammatory site. International Immunology, 1999, 11, 979-986.	1.8	111
308	Human renal epithelial cells produce the long pentraxin PTX3. Kidney International, 2005, 67, 543-553.	2.6	111
309	Macrophage receptors implicated in the "adaptive―form of innate immunity. Microbes and Infection, 2007, 9, 1680-1687.	1.0	111
310	Cancer and inflammation: A complex relationship. Cancer Letters, 2008, 267, 180-181.	3.2	111
311	The Humoral Pattern Recognition Molecule PTX3 Is a Key Component of Innate Immunity against Urinary Tract Infection. Immunity, 2014, 40, 621-632.	6.6	111
312	Redox regulation of chemokine receptor expression. Proceedings of the National Academy of Sciences of the United States of America, 2000, 97, 2761-2766.	3.3	110
313	Targeting tumor associated macrophages: The new challenge for nanomedicine. Seminars in Immunology, 2017, 34, 103-113.	2.7	110
314	The long pentraxin PTX3 binds to apoptotic cells and regulates their clearance by antigen-presenting dendritic cells. Blood, 2000, 96, 4300-6.	0.6	110
315	Effect of etidronate disodium on the interactions between malignancy and bone. American Journal of Medicine, 1987, 82, 29-33.	0.6	109
316	Protective effect of chlorpromazine on endotoxin toxicity and TNF production in glucocorticoid-sensitive and glucocorticoid-resistant models of endotoxic shock Journal of Experimental Medicine, 1991, 173, 1305-1310.	4.2	109
317	The long pentraxin PTX3 in vascular pathology. Vascular Pharmacology, 2006, 45, 326-330.	1.0	109
318	Soluble TNF-Like Cytokine (TL1A) Production by Immune Complexes Stimulated Monocytes in Rheumatoid Arthritis. Journal of Immunology, 2007, 178, 7325-7333.	0.4	109
319	Antioxidative and hypocholesterolemic activities of water-soluble puerarin glycosides in HepG2 cells and in C57 BL/6J mice. European Journal of Pharmacology, 2008, 578, 159-170.	1.7	109
320	Role of Metalloproteases in the Release of the IL-1 type II Decoy Receptor. Journal of Biological Chemistry, 1997, 272, 31764-31769.	1.6	108
321	Pentraxin 3, a non-redundant soluble pattern recognition receptor involved in innate immunity. Vaccine, 2003, 21, S43-S47.	1.7	108
322	Developmental Exposure to Chlorpyrifos Induces Alterations in Thyroid and Thyroid Hormone Levels Without Other Toxicity Signs in Cd1 Mice. Toxicological Sciences, 2009, 108, 311-319.	1.4	108
323	Regulation of PTX3, a key component of humoral innate immunity in human dendritic cells: stimulation by IL-10 and inhibition by IFN-A. Journal of Leukocyte Biology, 2006, 79, 797-802.	1.5	107
324	The Angiogenic Inhibitor Long Pentraxin PTX3 Forms an Asymmetric Octamer with Two Binding Sites for FGF2. Journal of Biological Chemistry, 2010, 285, 17681-17692.	1.6	106

#	Article	IF	Citations
325	The long pentraxin PTX3 up-regulates tissue factor in activated monocytes: another link between inflammation and clotting activation. Journal of Leukocyte Biology, 2004, 76, 203-209.	1.5	105
326	Damping Excessive Inflammation and Tissue Damage in <i>Mycobacterium tuberculosis</i> Infection by Toll IL-1 Receptor 8/Single Ig IL-1-Related Receptor, a Negative Regulator of IL-1/TLR Signaling. Journal of Immunology, 2007, 179, 3119-3125.	0.4	105
327	Identification of the CC chemokines TARC and macrophage inflammatory protein- $1\hat{l}^2$ as novel functional ligands for the CCR8 receptor. European Journal of Immunology, 1998, 28, 582-588.	1.6	104
328	IL-1 Signaling Cascade in Liver Cells and the Involvement of a Soluble Form of the IL-1 Receptor Accessory Protein. Journal of Immunology, 2000, 164, 5277-5286.	0.4	104
329	Elevated plasma levels of the long pentraxin, pentraxin 3, in severe dengue virus infections. Journal of Medical Virology, 2005, 76, 547-552.	2.5	103
330	Macrophages stimulate gastric and colorectal cancer invasion through EGFR Y1086, c-Src, Erk1/2 and Akt phosphorylation and smallGTPase activity. Oncogene, 2014, 33, 2123-2133.	2.6	103
331	Aging, inflammation and cancer. Seminars in Immunology, 2018, 40, 74-82.	2.7	103
332	Monocyte function in intravenous drug abusers with lymphadenopathy syndrome and in patients with acquired immunodeficiency syndrome: selective impairment of chemotaxis. Clinical and Experimental Immunology, 1985, 62, 136-42.	1.1	103
333	Metastasizing capacity of tumour cells from spontaneous metastases of transplanted murine tumours. British Journal of Cancer, 1980, 42, 462-472.	2.9	102
334	Tumor-associated macrophages: a molecular perspective. International Immunopharmacology, 2002, 2, 1045-1054.	1.7	102
335	Silent chemoattractant receptors: D6 as a decoy and scavenger receptor for inflammatory CC chemokines. Cytokine and Growth Factor Reviews, 2005, 16, 679-686.	3.2	102
336	The MYD88-Independent Pathway Is Not Mobilized in Human Neutrophils Stimulated via TLR4. Journal of Immunology, 2007, 178, 7344-7356.	0.4	102
337	Lack of Toll IL-1R8 Exacerbates Th17 Cell Responses in Fungal Infection. Journal of Immunology, 2008, 180, 4022-4031.	0.4	102
338	Tir8/Sigirr prevents murine lupus by suppressing the immunostimulatory effects of lupus autoantigens. Journal of Experimental Medicine, 2008, 205, 1879-1888.	4.2	102
339	Selective Elevation of Monocyte Chemotactic Protein-1 in the Cerebrospinal Fluid of AIDS Patients with Cytomegalovirus Encephalitis. Journal of Infectious Diseases, 1996, 174, 1098-1100.	1.9	101
340	The \hat{l}^2 -core fragment of human chorionic gonadotrophin inhibits growth of Kaposi $\hat{E}^1/4$ s sarcoma-derived cells and a new immortalized Kaposi $\hat{E}^1/4$ s sarcoma cell line. Aids, 1997, 11, 713-721.	1.0	101
341	Identification of an Antiangiogenic FGF2-binding Site in the N Terminus of the Soluble Pattern Recognition Receptor PTX3. Journal of Biological Chemistry, 2006, 281, 22605-22613.	1.6	101
342	Macrophage expression and prognostic significance of the long pentraxin PTX3 in COVID-19. Nature Immunology, 2021, 22, 19-24.	7.0	101

#	Article	IF	CITATIONS
343	Natural killer activity of lymphoid cells isolated from human ascitic ovarian tumors. International Journal of Cancer, 1980, 25, 573-582.	2.3	100
344	Augmentation of human monocyte-mediated cytolysis by interferon. Cellular Immunology, 1980, 54, 425-434.	1.4	100
345	Orchestration of macrophage polarization. Blood, 2009, 114, 3135-3136.	0.6	100
346	Pentraxin 3 in Cardiovascular Disease. Frontiers in Immunology, 2019, 10, 823.	2.2	100
347	Tumor-associated myeloid cells: diversity and therapeutic targeting. Cellular and Molecular Immunology, 2021, 18, 566-578.	4.8	100
348	Selective inhibition of expression of the chemokine receptor CCR2 in human monocytes by IFN-gamma. Journal of Immunology, 1998, 160, 3869-73.	0.4	100
349	Bisphenol a and the female reproductive tract: an overview of recent laboratory evidence and epidemiological studies. Reproductive Biology and Endocrinology, 2014, 12, 37.	1.4	99
350	Macrophage morphology correlates with single-cell diversity and prognosis in colorectal liver metastasis. Journal of Experimental Medicine, 2020, 217, .	4.2	99
351	Inducible expression of PTX3, a new member of the pentraxin family, in human mononuclear phagocytes. Blood, 1994, 84, 3483-93.	0.6	99
352	Macrophage diversity and polarization: in vivo veritas. Blood, 2006, 108, 408-409.	0.6	98
353	The pattern recognition receptor PTX3 is recruited at the synapse between dying and dendritic cells, and edits the cross-presentation of self, viral, and tumor antigens. Blood, 2006, 107, 151-158.	0.6	98
354	The Long Pentraxin PTX3 Is Crucial for Tissue Inflammation after Intestinal Ischemia and Reperfusion in Mice. American Journal of Pathology, 2009, 174, 1309-1318.	1.9	96
355	Inhibition of interleukin-1 responsiveness by type II receptor gene transfer: a surface "receptor" with anti-interleukin-1 function Journal of Experimental Medicine, 1996, 183, 1841-1850.	4.2	95
356	Pandemic H1N1 Influenza A Viruses Are Resistant to the Antiviral Activities of Innate Immune Proteins of the Collectin and Pentraxin Superfamilies. Journal of Immunology, 2010, 185, 4284-4291.	0.4	95
357	Recognition and inhibition of SARS-CoV-2 by humoral innate immunity pattern recognition molecules. Nature Immunology, 2022, 23, 275-286.	7. O	95
358	Role of the chemokine decoy receptor D6 in balancing inflammation, immune activation, and antimicrobial resistance in <i>Mycobacterium tuberculosis</i> infection. Journal of Experimental Medicine, 2008, 205, 2075-2084.	4.2	94
359	One dose of SARS-CoV-2 vaccine exponentially increases antibodies in individuals who have recovered from symptomatic COVID-19. Journal of Clinical Investigation, 2021, 131, .	3.9	94
360	Generation of procoagulant activity by mononuclear phagocytes: a possible mechanism contributing to blood clotting activation within malignant tissues. Blood, 1983, 62, 271-273.	0.6	93

#	Article	IF	CITATIONS
361	Identification by sequence analysis of chemotactic factors for monocytes produced by normal and transformed cells stimulated with virus, double-stranded RNA or cytokine. European Journal of Immunology, 1989, 19, 2367-2373.	1.6	93
362	Migratory response of human natural killer cells to lymphotactin. European Journal of Immunology, 1996, 26, 3238-3241.	1.6	93
363	Pentraxin 3 Inhibits Fibroblast Growth Factor 2–Dependent Activation of Smooth Muscle Cells In Vitro and Neointima Formation In Vivo. Arteriosclerosis, Thrombosis, and Vascular Biology, 2005, 25, 1837-1842.	1.1	93
364	Diversity and plasticity of mononuclear phagocytes. European Journal of Immunology, 2011, 41, 2470-2472.	1.6	93
365	Pentraxins in the activation and regulation of innate immunity. Immunological Reviews, 2016, 274, 202-217.	2.8	93
366	Effect of Chemotherapeutic Agents on Natural Cell-Mediated Cytotoxicity in Mice2. Journal of the National Cancer Institute, 1978, 61, 1255-1261.	3.0	92
367	Human Immunodeficiency Virus Replication Induces Monocyte Chemotactic Protein-1 in Human Macrophages and U937 Promonocytic Cells. Blood, 1999, 93, 1851-1857.	0.6	92
368	The prototypic tissue pentraxin PTX3, in contrast to the short pentraxin serum amyloid P, inhibits phagocytosis of late apoptotic neutrophils by macrophages. Arthritis and Rheumatism, 2004, 50, 2667-2674.	6.7	92
369	IL-1 and IL-6 release by tumor-associated macrophages from human ovarian carcinoma. International Journal of Cancer, 1989, 44, 795-801.	2.3	91
370	Pentraxinâ€3 in chronic heart failure: the CORONA and GISSIâ€HF trials. European Journal of Heart Failure, 2012, 14, 992-999.	2.9	91
371	The yin-yang of long pentraxin PTX3 in inflammation and immunity. Immunology Letters, 2014, 161, 38-43.	1.1	91
372	TLR activation of tumorâ€essociated macrophages from ovarian cancer patients triggers cytolytic activity of NK cells. European Journal of Immunology, 2014, 44, 1814-1822.	1.6	91
373	B-myb antisense oligonucleotides inhibit proliferation of human hematopoietic cell lines. Blood, 1992, 79, 2708-2716.	0.6	90
374	Phosphatidic Acid and Lysophosphatidic Acid Induce Haptotactic Migration of Human Monocytes. Journal of Biological Chemistry, 1995, 270, 25549-25556.	1.6	90
375	Chemokines: a superfamily of chemotactic cytokines. International Journal of Clinical and Laboratory Research, 1996, 26, 69-82.	1.0	90
376	Resident Dendritic Cells Prevent Postischemic Acute Renal Failure by Help of Single Ig IL-1 Receptor-Related Protein. Journal of Immunology, 2009, 183, 4109-4118.	0.4	90
377	Role of CX3CR1/CX3CL1 axis in primary and secondary involvement of the nervous system by cancer. Journal of Neuroimmunology, 2010, 224, 39-44.	1.1	90
378	Tumor-associated macrophages and response to 5-fluorouracil adjuvant therapy in stage III colorectal cancer. Oncolmmunology, 2017, 6, e1342918.	2.1	90

#	Article	IF	Citations
379	Selective upâ€regulation of the soluble patternâ€recognition receptor pentraxin 3 and of vascular endothelial growth factor in giant cell arteritis: Relevance for recent optic nerve ischemia. Arthritis and Rheumatism, 2012, 64, 854-865.	6.7	89
380	Interleukin-13 induces the production of interleukin-1 receptor antagonist (IL-1ra) and the expression of the mRNA for the intracellular (keratinocyte) form of IL-1ra in human myelomonocytic cells. Blood, 1994, 83, 1738-1743.	0.6	88
381	Targeting Myelomonocytic Cells to Revert Inflammation-Dependent Cancer Promotion: Figure 1 Cancer Research, 2005, 65, 9113-9116.	0.4	88
382	The long pentraxin PTX3 as a correlate of cancer-related inflammation and prognosis of malignancy in gliomas. Journal of Neuroimmunology, 2013, 260, 99-106.	1.1	88
383	IL- $1\hat{l}^2$ Scavenging by the Type II IL-1 Decoy Receptor in Human Neutrophils. Journal of Immunology, 2003, 170, 5999-6005.	0.4	87
384	Endogenous and exogenous pentraxin-3 limits postischemic acute and chronic kidney injury. Kidney International, 2013, 83, 647-661.	2.6	87
385	Interleukin 37 reverses the metabolic cost of inflammation, increases oxidative respiration, and improves exercise tolerance. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 2313-2318.	3.3	87
386	Receptor-activated calcium influx in human monocytes exposed to monocyte chemotactic protein-1 and related cytokines. Journal of Immunology, 1993, 150, 1544-53.	0.4	87
387	Cloning of mouse ptx3, a new member of the pentraxin gene family expressed at extrahepatic sites. Blood, 1996, 87, 1862-72.	0.6	87
388	A chemoattractant expressed in human sarcoma cells (tumor-derived chemotactic factor, TDCF) is identical to monocyte chemoattractant protein-1/monocyte chemotactic and activating factor (MCP-1/MCAF). International Journal of Cancer, 1990, 45, 795-797.	2.3	86
389	Receptors, signal transduction, and spectrum of action of monocyte chemotactic protein-1 and related chemokines. Journal of Leukocyte Biology, 1995, 57, 788-794.	1.5	86
390	Reduced tumorigenicity and augmented leukocyte infiltration after monocyte chemotactic protein-3 (MCP-3) gene transfer: perivascular accumulation of dendritic cells in peritumoral tissue and neutrophil recruitment within the tumor. Journal of Immunology, 1998, 161, 342-6.	0.4	86
391	Interleukin 1 stimulates platelet activating factor production in cultured human endothelial cells. Pharmacological Research Communications, 1986, 18, 133-137.	0.2	85
392	The type II decoy receptor of IL-1 inhibits murine collagen-induced arthritis. European Journal of Immunology, 2000, 30, 867-875.	1.6	85
393	Chapter 5 Expression of Chemokines and Chemokine Receptors in Human Colon Cancer. Methods in Enzymology, 2009, 460, 105-121.	0.4	85
394	Expression of long pentraxin PTX3 in human adipose tissue and its relation with cardiovascular risk factors. Atherosclerosis, 2009, 202, 455-460.	0.4	85
395	Unique pattern of expression and inhibition of IL-1 signaling by the IL-1 receptor family member TIR8/SIGIRR. European Cytokine Network, 2003, 14, 211-8.	1,1	85
396	SARS-CoV-2–associated ssRNAs activate inflammation and immunity via TLR7/8. JCI Insight, 2021, 6, .	2.3	84

#	Article	IF	Citations
397	Rapid induction of arachidonic acid release by monocyte chemotactic protein-1 and related chemokines. Role of Ca2+ influx, synergism with platelet-activating factor and significance for chemotaxis Journal of Biological Chemistry, 1994, 269, 4746-4753.	1.6	84
398	Enhanced xanthine oxidase activity in mice treated with interferon and interferon inducers. Biochemical and Biophysical Research Communications, 1984, 119, 144-149.	1.0	83
399	PENTRAXIN 3 AND C-REACTIVE PROTEIN IN SEVERE MENINGOCOCCAL DISEASE. Shock, 2009, 31, 28-32.	1.0	83
400	PTX3 as a paradigm for the interaction of pentraxins with the Complement system. Seminars in Immunology, 2013, 25, 79-85.	2.7	83
401	The Long Pentraxin PTX3 as a Humoral Innate Immunity Functional Player and Biomarker of Infections and Sepsis. Frontiers in Immunology, 2019, 10, 794.	2.2	83
402	Dual function of the long pentraxin PTX3 in resistance against pulmonary infection with Klebsiella pneumoniae in transgenic mice. Microbes and Infection, 2006, 8, 1321-1329.	1.0	82
403	Early and Transient Release of Leukocyte Pentraxin 3 during Acute Myocardial Infarction. Journal of Immunology, 2011, 187, 970-979.	0.4	82
404	The Therapeutic Potential of the Humoral Pattern Recognition Molecule PTX3 in Chronic Lung Infection Caused by <i>Pseudomonas aeruginosa</i>). Journal of Immunology, 2011, 186, 5425-5434.	0.4	82
405	Negative regulatory receptors of the IL-1 family. Seminars in Immunology, 2013, 25, 408-415.	2.7	82
406	Direct induction of tissue factor synthesis by endotoxin in human macrophages from diverse anatomical sites. Immunology, 1983, 50, 529-35.	2.0	82
407	High circulating levels of the IL-1 type II decoy receptor in critically ill patients with sepsis: association of high decoy receptor levels with glucocorticoid administration. Journal of Leukocyte Biology, 2002, 72, 643-9.	1.5	82
408	PTX3 genetic variations affect the risk of Pseudomonas aeruginosa airway colonization in cystic fibrosis patients. Genes and Immunity, 2010, 11, 665-670.	2.2	81
409	Phagocytes as Corrupted Policemen in Cancer-Related Inflammation. Advances in Cancer Research, 2015, 128, 141-171.	1.9	81
410	Natural cytotoxicity of mouse monocytes and macrophages. Journal of Immunology, 1979, 122, 2363-70.	0.4	81
411	Pentraxins: Multifunctional proteins at the interface of innate immunity and inflammation. BioFactors, 2009, 35, 138-145.	2.6	80
412	The growing diversity and spectrum of action of myeloidâ€derived suppressor cells. European Journal of Immunology, 2010, 40, 3317-3320.	1.6	80
413	Dynamic induction of the long pentraxin PTX3 in the CNS after limbic seizures: evidence for a protective role in seizure-induced neurodegeneration. Neuroscience, 2001, 105, 43-53.	1.1	79
414	The long pentraxin PTX3: a paradigm for humoral pattern recognition molecules. Annals of the New York Academy of Sciences, 2013, 1285, 1-14.	1.8	79

#	Article	IF	CITATIONS
415	Interleukin-13 induces expression and release of interleukin-1 decoy receptor in human polymorphonuclear cells Journal of Biological Chemistry, 1994, 269, 12403-12406.	1.6	79
416	Heterogeneity in human melanoma cell adhesion to cytokine activated endothelial cells correlates with VLA-4 expression. Cancer Research, 1991, 51, 2239-41.	0.4	79
417	Anti-tumor and immunomodulatory activity of intraperitoneal IFN- \hat{I}^3 in ovarian carcinoma patients with minimal residual tumor after chemotherapy. International Journal of Cancer, 1992, 51, 42-46.	2.3	78
418	Cell-specific Regulation of PTX3 by Glucocorticoid Hormones in Hematopoietic and Nonhematopoietic Cells. Journal of Biological Chemistry, 2008, 283, 29983-29992.	1.6	78
419	Coregulation in human leukocytes of the long pentraxin PTX3 and TSG-6. Journal of Leukocyte Biology, 2009, 86, 123-132.	1.5	77
420	Chemokine receptors intracellular trafficking. , 2010, 127, 1-8.		77
421	The influence of endocrine disruptors in a selected population of infertile women. Gynecological Endocrinology, 2013, 29, 444-447.	0.7	77
422	Treating experimental arthritis with the innate immune inhibitor interleukin-37 reduces joint and systemic inflammation. Rheumatology, 2016, 55, 2220-2229.	0.9	77
423	Regulated expression and release of the IL-1 decoy receptor in human mononuclear phagocytes. Journal of Immunology, 1996, 156, 2534-41.	0.4	77
424	Chemoattractants induce rapid release of the interleukin 1 type II decoy receptor in human polymorphonuclear cells Journal of Experimental Medicine, 1995, 181, 2181-2186.	4.2	76
425	Regulation of D6 chemokine scavenging activity by ligand- and Rab11-dependent surface up-regulation. Blood, 2008, 112, 493-503.	0.6	76
426	<scp>Mâ€CSF</scp> induces the expression of a membraneâ€bound form of <scp>IL</scp> â€18 in a subset of human monocytes differentiating in vitro toward macrophages. European Journal of Immunology, 2012, 42, 1618-1626.	1.6	76
427	The macrophage tetraspan MS4A4A enhances dectin-1-dependent NK cell–mediated resistance to metastasis. Nature Immunology, 2019, 20, 1012-1022.	7.0	75
428	Impairment of polymorphonuclear leucocyte function in patients with acquired immunodeficiency syndrome and with lymphadenopathy syndrome. Clinical and Experimental Immunology, 1986, 65, 105-11.	1.1	75
429	Long pentraxin PTX3 is associated with mortality and disease severity in severe Leptospirosis. Journal of Infection, 2009, 58, 425-432.	1.7	74
430	Chemokines and Cancer: A Fatal Attraction. Cancer Cell, 2011, 19, 434-435.	7.7	74
431	Interactions of the humoral pattern recognition molecule PTX3 with the complement system. Immunobiology, 2012, 217, 1122-1128.	0.8	74
432	Divergent effects of interleukin-10 on cytokine production by mononuclear phagocytes and endothelial cells. European Journal of Immunology, 1993, 23, 2692-2695.	1.6	73

#	Article	IF	Citations
433	Inducible expression of the long pentraxin PTX3 in the central nervous system. Journal of Neuroimmunology, 2000, 106, 87-94.	1.1	73
434	ILâ€1F5 mediates antiâ€inflammatory activity in the brain through induction of ILâ€4 following interaction with SIGIRR/TIR8. Journal of Neurochemistry, 2008, 105, 1960-1969.	2.1	73
435	Endogenous PTX3 translocates at the membrane of late apoptotic human neutrophils and is involved in their engulfment by macrophages. Cell Death and Differentiation, 2009, 16, 465-474.	5.0	7 3
436	Tumor-Associated Macrophages as Incessant Builders and Destroyers of the Cancer Stroma. Cancers, 2011, 3, 3740-3761.	1.7	73
437	Regulatory Role of IL-1R8 in Immunity and Disease. Frontiers in Immunology, 2016, 7, 149.	2.2	73
438	Tuning inflammation and immunity by the negative regulators <scp>IL</scp> â€1R2 and <scp>IL</scp> â€1R8. Immunological Reviews, 2018, 281, 233-247.	2.8	73
439	Rapid induction of arachidonic acid release by monocyte chemotactic protein-1 and related chemokines. Role of Ca2+ influx, synergism with platelet-activating factor and significance for chemotaxis. Journal of Biological Chemistry, 1994, 269, 4746-53.	1.6	73
440	Chemoattractants MDC and TARC are secreted by malignant B-cell precursors following CD40 ligation and support the migration of leukemia-specific T cells. Blood, 2001, 98, 533-540.	0.6	72
441	Cytolytically inactive terminal complement complex causes transendothelial migration of polymorphonuclear leukocytes in vitro and in vivo. Blood, 2002, 99, 185-192.	0.6	72
442	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.	1.5	72
443	M-Ficolin Interacts with the Long Pentraxin PTX3: A Novel Case of Cross-Talk between Soluble Pattern-Recognition Molecules. Journal of Immunology, 2011, 186, 5815-5822.	0.4	72
444	Involvement of the mannose receptor in the uptake of der p 1, a major mite allergen, by human dendritic cells. Journal of Allergy and Clinical Immunology, 2002, 110, 763-770.	1.5	71
445	Nonredundant role of CCRL2 in lung dendritic cell trafficking. Blood, 2010, 116, 2942-2949.	0.6	71
446	Pentraxin 3 in patients with severe sepsis or shock: the ALBIOS trial. European Journal of Clinical Investigation, 2017, 47, 73-83.	1.7	71
447	Expression of c-fos protooncogene in normal human peripheral blood granulocytes Journal of Experimental Medicine, 1987, 165, 1224-1229.	4.2	70
448	From phagocyte diversity and activation to probiotics: Back to Metchnikoff. European Journal of Immunology, 2008, 38, 3269-3273.	1.6	70
449	Failure to detect production of IL-10 by activated human neutrophils. Nature Immunology, 2011, 12, 1017-1018.	7.0	70
450	Murine endothelioma cell lines transformed by polyoma middle T oncogene as target for and producers of cytokines. Journal of Immunology, 1991, 147, 2122-9.	0.4	70

#	Article	IF	Citations
451	Expression of interleukin-1 receptor antagonist (IL-1ra) by human circulating polymorphonuclear cells. European Journal of Immunology, 1993, 23, 570-573.	1.6	69
452	The Interplay between Primary and Secondary Cytokines. Drugs, 1997, 54, 15-23.	4.9	69
453	The long pentraxin PTX3 as a link among innate immunity, inflammation, and female fertility. Journal of Leukocyte Biology, 2006, 79, 909-912.	1.5	69
454	Increased levels of serum pentraxin 3, a novel cardiovascular biomarker, in patients with inflammatory rheumatic disease. Arthritis Care and Research, 2010, 62, 378-385.	1.5	69
455	Hypoxia-mediated regulation of macrophage functions in pathophysiology. International Immunology, 2013, 25, 67-75.	1.8	69
456	The soluble pattern recognition receptor PTX3 links humoral innate and adaptive immune responses by helping marginal zone B cells. Journal of Experimental Medicine, 2016, 213, 2167-2185.	4.2	69
457	Kaposi's sarcoma cells express the macrophage-associated antigen mannose receptor and develop in peripheral blood cultures of Kaposi's sarcoma patients. American Journal of Pathology, 1997, 150, 929-38.	1.9	69
458	Immune response in COVID-19: what is next?. Cell Death and Differentiation, 2022, 29, 1107-1122.	5.0	69
459	Effect of acute exposure to 2,3,7,8-tetrachlorodibenzo-p-dioxin on humoral antibody production in mice. Chemico-Biological Interactions, 1980, 30, 337-342.	1.7	68
460	Toll-like receptors. Microbes and Infection, 2000, 2, 251-255.	1.0	68
461	Altered microRNA Expression Patterns in Hepatoblastoma Patients. Translational Oncology, 2009, 2, 157-163.	1.7	68
462	Tertiary Intratumor Lymphoid Tissue in Colo-Rectal Cancer. Cancers, 2012, 4, 1-10.	1.7	68
463	Ficolin-1–PTX3 Complex Formation Promotes Clearance of Altered Self-Cells and Modulates IL-8 Production. Journal of Immunology, 2013, 191, 1324-1333.	0.4	68
464	ACKR2 in hematopoietic precursors as a checkpoint of neutrophil release and anti-metastatic activity. Nature Communications, 2018, 9, 676.	5.8	68
465	Tumor-associated macrophages. Current Opinion in Immunology, 1990, 2, 689-692.	2.4	67
466	Evolution of the Pentraxin Family: The New Entry PTX4. Journal of Immunology, 2010, 184, 5055-5064.	0.4	67
467	The long pentraxin PTX3 at the crossroads between innate immunity and tissue remodelling. Tissue Antigens, 2011, 77, 271-282.	1.0	67
468	Pathogen Recognition by the Long Pentraxin PTX3. Journal of Biomedicine and Biotechnology, 2011, 2011, 1-15.	3.0	67

#	Article	IF	CITATIONS
469	TIR8/SIGIRR is an Interleukin-1 Receptor/Toll Like Receptor Family Member with Regulatory Functions in Inflammation and Immunity. Frontiers in Immunology, 2012, 3, 322.	2.2	67
470	Systemic pentraxin-3 levels reflect vascular enhancement and progression in Takayasu arteritis. Arthritis Research and Therapy, 2014, 16, 479.	1.6	67
471	IL-13 supports differentiation of dendritic cells from circulating precursors in concert with GM-CSF. European Cytokine Network, 1995, 6, 245-52.	1.1	67
472	Macrophage infiltration and growth of sarcoma clones expressing different amounts of monocyte chemotactic protein/JE. International Journal of Cancer, 1991, 49, 431-435.	2.3	66
473	Proliferative and migratory responses of murine microvascular endothelial cells to granulocyte-colony-stimulating factor. Journal of Cellular Physiology, 1993, 155, 89-95.	2.0	66
474	Pathomechanisms: homeostatic chemokines in health, tissue regeneration, and progressive diseases. Trends in Molecular Medicine, 2014, 20, 154-165.	3.5	66
475	Atypical chemokine receptors in cancer: friends or foes?. Journal of Leukocyte Biology, 2016, 99, 927-933.	1.5	66
476	Functional TRAIL receptors in monocytes and tumor-associated macrophages: A possible targeting pathway in the tumor microenvironment. Oncotarget, 0, 7, 41662-41676.	0.8	66
477	Expression of a long pentraxin, PTX3, by monocytes exposed to the mycobacterial cell wall component lipoarabinomannan. Infection and Immunity, 1997, 65, 1345-1350.	1.0	66
478	Tumoricidal activity of macrophages isolated from human ascitic and solid ovarian carcinomas: Augmentation by interferon, lymphokines and endotoxin. International Journal of Cancer, 1981, 28, 143-152.	2.3	65
479	The chemokine system: tuning and shaping by regulation of receptor expression and coupling in polarized responses. Allergy: European Journal of Allergy and Clinical Immunology, 2002, 57, 972-982.	2.7	65
480	Augmentation of tumoricidal activity of human monocytes and macrophages by lymphokines. International Journal of Cancer, 1980, 25, 691-699.	2.3	64
481	The Long Pentraxin Ptx3 Is Synthesized in IgA Glomerulonephritis and Activates Mesangial Cells. Journal of Immunology, 2003, 170, 1466-1472.	0.4	64
482	Gorham-Stout Syndrome: A Monocyte-Mediated Cytokine Propelled Disease. Journal of Bone and Mineral Research, 2005, 21, 207-218.	3.1	64
483	The presence of functional mannose receptor on macrophages at the maternal–fetal interface. Human Reproduction, 2005, 20, 1057-1066.	0.4	64
484	Semaphorin 4A Exerts a Proangiogenic Effect by Enhancing Vascular Endothelial Growth Factor-A Expression in Macrophages. Journal of Immunology, 2012, 188, 4081-4092.	0.4	64
485	Impairment of cytokine production in mice fed a vitamin D3-deficient diet. Immunology, 1991, 73, 466-71.	2.0	64
486	Enhanced anti-HIV-1 activity and altered chemotactic potency of NH2-terminally processed macrophage-derived chemokine (MDC) imply an additional MDC receptor. Journal of Immunology, 1998, 161, 2672-5.	0.4	64

#	Article	IF	Citations
487	Differential Expression of the Common \hat{l}^2 and Specific \hat{l}^2 Chains of the Receptors for GM-CSF, IL-3, and IL-5 in Endothelial Cells. Experimental Cell Research, 1993, 206, 311-317.	1.2	63
488	Inhibition of Monocyte Chemotaxis to C-C Chemokines by Antisense Oligonucleotide for Cytosolic Phospholipase A2. Journal of Biological Chemistry, 1996, 271, 6010-6016.	1.6	63
489	Environmental risk factors and male fertility and reproduction. Contraception, 2002, 65, 297-300.	0.8	63
490	Pentraxin-3 as a Marker of Advanced Atherosclerosis Results from the Bruneck, ARMY and ARFY Studies. PLoS ONE, 2012, 7, e31474.	1.1	63
491	β-Arrestin–Dependent Activation of the Cofilin Pathway Is Required for the Scavenging Activity of the Atypical Chemokine Receptor D6. Science Signaling, 2013, 6, ra30.1-11, S1-3.	1.6	63
492	Mesenchymal Stromal Cell-Derived PTX3 Promotes Wound Healing via Fibrin Remodeling. Journal of Investigative Dermatology, 2016, 136, 293-300.	0.3	63
493	The atypical receptor CCRL2 is required for CXCR2-dependent neutrophil recruitment and tissue damage. Blood, 2017, 130, 1223-1234.	0.6	63
494	The inflammation – cancer connection. FEBS Journal, 2018, 285, 638-640.	2.2	63
495	Cytokine Activation of Endothelial Cells: New Molecules for an Old Paradigm. Thrombosis and Haemostasis, 1997, 78, 406-414.	1.8	63
496	Autoimmunity and b-cell dysfunction in chronic proliferative disorders of large granular lymphocytes/natural killer cells. Cancer, 1989, 63, 90-95.	2.0	62
497	Differential Effects of Immunosuppressive Drugs on Chemokine Receptor CCR7 in Human Monocyte-Derived Dendritic Cells: Selective Upregulation by Rapamycin. Transplantation, 2006, 82, 826-834.	0.5	62
498	The Dual Complexity of PTX3 in Health and Disease: A Balancing Act?. Trends in Molecular Medicine, 2016, 22, 497-510.	3.5	62
499	Effects onin vitro tumor growth of macrophages isolated from human ascitic ovarian tumors. International Journal of Cancer, 1979, 23, 157-164.	2.3	61
500	Intraperitoneal administration of interferon \hat{l}^2 in ovarian cancer patients. Cancer, 1985, 56, 294-301.	2.0	61
501	Chemokines and chemokine receptors during activation and deactivation of monocytes and dendritic cells and in amplification of Th1 versus Th2 responses. International Journal of Clinical and Laboratory Research, 1998, 28, 77-82.	1.0	61
502	Extracellular and intracellular decoys in the tuning of inflammatory cytokines and Toll-like receptors: the new entry TIR8/SIGIRR. Journal of Leukocyte Biology, 2004, 75, 738-742.	1.5	61
503	PTX3, a humoral pattern recognition molecule at the interface between microbe and matrix recognition. Current Opinion in Immunology, 2016, 38, 39-44.	2.4	61
504	Divergent effects of macrophage toxins on growth of primary tumors and lung metastases in mice. International Journal of Cancer, 1980, 25, 617-620.	2.3	60

#	Article	IF	CITATIONS
505	MCP-1 and CCR2 in HIV infection: regulation of agonist and receptor expression. Journal of Leukocyte Biology, 1997, 62, 30-33.	1.5	60
506	Human Adipose Tissue Macrophages Display Activation of Cancer-related Pathways. Journal of Biological Chemistry, 2012, 287, 21904-21913.	1.6	60
507	Short-term oral exposure to low doses of nano-sized TiO 2 and potential modulatory effects on intestinal cells. Food and Chemical Toxicology, 2017, 102, 63-75.	1.8	60
508	Characterization of the immunostimulants levamisole and tetramisole. European Journal of Cancer, 1975, 11, 555-563.	1.0	59
509	Tumor-derived chemotactic factor(S) from human ovarian carcinoma: Evidence for a role in the regulation of macrophage content of neoplastic tissues. International Journal of Cancer, 1985, 36, 167-173.	2.3	59
510	Different roles of TiR8/Sigirr on toll-like receptor signaling in intrarenal antigen-presenting cells and tubular epithelial cells. Kidney International, 2007, 72, 182-192.	2.6	59
511	Innate immunity, inflammation and tumour progression: doubleâ€edged swords. Journal of Internal Medicine, 2019, 285, 524-532.	2.7	59
512	Stimulation of the Na+/H+ exchanger in human endothelial cells activated by granulocyte- and granulocyte-macrophage-colony-stimulating factor. Journal of Biological Chemistry, 1989, 264, 18284-18287.	1.6	59
513	Natural killer cells in intravenous drug abusers with lymphadenopathy syndrome. Clinical and Experimental Immunology, 1985, 62, 128-35.	1.1	59
514	Interleukin-13 induces expression and release of interleukin-1 decoy receptor in human polymorphonuclear cells. Journal of Biological Chemistry, 1994, 269, 12403-6.	1.6	59
515	Intraperitoneal and subcutaneous xenografts of human ovarian carcinoma in nude mice and their potential in experimental therapy. International Journal of Cancer, 1989, 44, 494-500.	2.3	58
516	A new monoclonal antibody (5D3-F7) which recognizes human monocyte-chemotactic protein-1 but not related chemokines. Development of a sandwich ELISA and in situ detection of producing cells. Journal of Immunological Methods, 1994, 174, 249-257.	0.6	58
517	SARS-CoV-2 vaccines for all but a single dose for COVID-19 survivors. EBioMedicine, 2021, 68, 103401.	2.7	58
518	Interleukin 1 receptor antagonist inhibits the augmentation of metastasis induced by interleukin 1 or lipopolysaccharide in a human melanoma/nude mouse system. Cancer Research, 1993, 53, 5051-4.	0.4	58
519	IL-2-regulated expression of the monocyte chemotactic protein-1 receptor (CCR2) in human NK cells: characterization of a predominant 3.4-kilobase transcript containing CCR2B and CCR2A sequences. Journal of Immunology, 1997, 158, 2689-94.	0.4	58
520	Cytotoxicity on Tumor Cells of Peripheral Blood Monocytes and Tumor-Associated Macrophages in Patients With Ascites Ovarian Tumors23. Journal of the National Cancer Institute, 1980, 64, 1307-1315.	3.0	57
521	Platelet-macrophage partnership in innate immunity and inflammation. Nature Immunology, 2013, 14, 768-770.	7.0	57
522	Tumor-associated macrophages in neoplastic progression: a paradigm for the in vivo function of chemokines. Laboratory Investigation, 1994, 71, 5-16.	1.7	57

#	Article	IF	Citations
523	Interleukin 4 amplifies monocyte chemotactic protein and interleukin 6 production by endothelial cells. Cytokine, 1992, 4, 24-28.	1.4	56
524	Long-lasting effects of lindane on mouse spermatogenesis induced by in utero exposure. Reproductive Toxicology, 2003, 17, 25-35.	1.3	56
525	Generation and characterization of a mouse lymphatic endothelial cell line. Cell and Tissue Research, 2006, 325, 91-100.	1.5	56
526	Targeting tumour-associated macrophages. Expert Opinion on Therapeutic Targets, 2007, 11, 1219-1229.	1.5	56
527	lgG anti-pentraxin 3 antibodies in systemic lupus erythematosus. Annals of the Rheumatic Diseases, 2010, 69, 1704-1710.	0.5	56
528	Epigenetic regulation of the extrinsic oncosuppressor PTX3 gene in inflammation and cancer. Oncolmmunology, 2017, 6, e1333215.	2.1	56
529	In vitro and in vivo cytotoxicity of adriamycin and daunomycin for murine macrophages. Cancer Research, 1977, 37, 815-20.	0.4	56
530	Characterization of tumor lines derived from spontaneous metastases of a transplanted murine sarcoma. European Journal of Cancer, 1981, 17, 71-76.	1.0	55
531	Chemotactic activity for mononuclear phagocytes of culture supernatants from murine and human tumor cells: Evidence for a role in the regulation of the macrophage content of neoplastic tissues. International Journal of Cancer, 1983, 31, 55-63.	2.3	55
532	Human glioblastoma tumours and neural cancer stem cells express the chemokine CX3CL1 and its receptor CX3CR1. European Journal of Cancer, 2010, 46, 3383-3392.	1.3	55
533	Expression of recombinant human complement C1q allows identification of the C1r/C1s-binding sites. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 8650-8655.	3.3	55
534	EXPRESSION OF MONOCYTE CHEMOTACTIC PROTEIN-3 IN HUMAN MONOCYTES EXPOSED TO THE MYCOBACTERIAL CELL WALL COMPONENT LIPOARABINOMANNAN. Cytokine, 1997, 9, 992-998.	1.4	54
535	Purification and identification of chemokines potentially involved in kidney-specific metastasis by a murine lymphoma variant: induction of migration and NFήB activation. , 1998, 75, 900-907.		54
536	Tumor-Associated Macrophages and Dendritic Cells as Prototypic Type II Polarized Myeloid Populations. Tumori, 2003, 89, 459-468.	0.6	54
537	Influence of Pentraxin 3 (PTX3) Genetic Variants on Myocardial Infarction Risk and PTX3 Plasma Levels. PLoS ONE, 2012, 7, e53030.	1.1	54
538	Origin and regulation of tumor-associated macrophages: the role of tumor-derived chemotactic factor. Biochimica Et Biophysica Acta: Reviews on Cancer, 1986, 865, 59-67.	3.3	53
539	Complement Dependent Amplification of the Innate Response to a Cognate Microbial Ligand by the Long Pentraxin PTX3. Journal of Immunology, 2007, 179, 6311-6317.	0.4	53
540	Infiltration of Tumours by Macrophages and Dendritic Cells: Tumour-Associated Macrophages as a Paradigm for Polarized M2 Mononuclear Phagocytes. Novartis Foundation Symposium, 2008, , 137-148.	1.2	53

#	Article	IF	CITATIONS
541	Lack of SIGIRR/TIR8 aggravates hydrocarbon oilâ€induced lupus nephritis. Journal of Pathology, 2010, 220, 596-607.	2.1	53
542	B cells and macrophages in cancer: yin and yang. Nature Medicine, 2011, 17, 285-286.	15.2	53
543	Decoys and Regulatory "Receptors―of the IL-1/Toll-Like Receptor Superfamily. Frontiers in Immunology, 2013, 4, 180.	2.2	53
544	Macrophage Activation and Polarization: Nomenclature and Experimental Guidelines. Immunity, 2014, 41, 339-340.	6.6	53
545	Cytolytic activity of circulating human monocytes on transformed and untransformed human fibroblasts. International Journal of Cancer, 1979, 23, 28-31.	2.3	52
546	Regulation of Inhibitory Pathways of the Interleukin-1 System. Annals of the New York Academy of Sciences, 1998, 840, 338-351.	1.8	52
547	Exposure to Endocrine Disruptors and Nuclear Receptors Gene Expression in Infertile and Fertile Men from Italian Areas with Different Environmental Features. International Journal of Environmental Research and Public Health, 2015, 12, 12426-12445.	1.2	52
548	Innate immunity, hemostasis and matrix remodeling: PTX3 as a link. Seminars in Immunology, 2016, 28, 570-577.	2.7	52
549	In vitro effects on tumor cells of macrophages isolated from an early-passage chemically-induced murine sarcoma and from its spontaneous metastases. International Journal of Cancer, 1981, 27, 221-228.	2.3	51
550	Diffferential sensitivity of in vivo TNF and IL-6 production to modulation by anti-inflammatory drugs in mice. International Journal of Immunopharmacology, 1992, 14, 1045-1050.	1.1	51
551	Endothelial Activation by Cytokines. Annals of the New York Academy of Sciences, 1997, 832, 93-116.	1.8	51
552	Regulation of endothelial cell function by pro- and anti-inflammatory cytokines. Transplantation Proceedings, 1998, 30, 4239-4243.	0.3	51
553	PTX3 expression in the heart tissues of patients with myocardial infarction and infectious myocarditis. Cardiovascular Pathology, 2011, 20, e27-e35.	0.7	51
554	The "sweet―side of a long pentraxin: how glycosylation affects PTX3 functions in innate immunity and inflammation. Frontiers in Immunology, 2012, 3, 407.	2.2	51
555	Human NK cells and NK receptors. Immunology Letters, 2014, 161, 168-173.	1.1	51
556	Nicotine-induced reproductive toxicity, oxidative damage, histological changes and haematotoxicity in male rats: The protective effects of green tea extract. Experimental and Toxicologic Pathology, 2015, 67, 253-259.	2.1	51
557	Role of host defense merchanisms in the antitumor activity of adriamycin and daunomycin in mice. Journal of the National Cancer Institute, 1979, 63, 61-6.	3.0	51
558	Ten years of the Global Alliance for Vaccines and Immunization: challenges and progress. Nature Immunology, 2010, 11, 1069-1072.	7.0	50

#	Article	IF	CITATIONS
559	Pentraxins in Humoral Innate Immunity. Advances in Experimental Medicine and Biology, 2012, 946, 1-20.	0.8	50
560	The Long Pentraxin PTX3 as a Key Component of Humoral Innate Immunity and a Candidate Diagnostic for Inflammatory Diseases. International Archives of Allergy and Immunology, 2014, 165, 165-178.	0.9	50
561	Selective Activation of Human Dendritic Cells by OM-85 through a NF-kB and MAPK Dependent Pathway. PLoS ONE, 2013, 8, e82867.	1.1	50
562	Inhibition of natural killer activity by human bronchoalveolar macrophages. Journal of Immunology, 1982, 129, 587-91.	0.4	50
563	Human tumor cell lines with pleiotropic drug resistance are efficiently killed by interleukin-2 activated killer cells and by activated monocytes. International Journal of Cancer, 1987, 40, 104-107.	2.3	49
564	Expression of c-jun protooncogene in human myelomonocytic cells. Blood, 1989, 74, 1811-1816.	0.6	49
565	Human monocyte-derived and CD34+cell-derived dendritic cells express functional receptors for platelet activating factor. FEBS Letters, 1997, 418, 98-100.	1.3	49
566	Recognition Versus Adaptive Up-regulation and Degradation of CC Chemokines by the Chemokine Decoy Receptor D6 Are Determined by Their N-terminal Sequence. Journal of Biological Chemistry, 2009, 284, 26207-26215.	1.6	49
567	Presence of Twist1-Positive Neoplastic Cells in the Stroma ofÂChromosome-Unstable Colorectal Tumors. Gastroenterology, 2013, 145, 647-657.e15.	0.6	49
568	Trabectedin. Oncolmmunology, 2013, 2, e24614.	2.1	49
569	PTX3 Binds MD-2 and Promotes TRIF-Dependent Immune Protection in Aspergillosis. Journal of Immunology, 2014, 193, 2340-2348.	0.4	49
570	Pentraxins and Collectins: Friend or Foe during Pathogen Invasion?. Trends in Microbiology, 2015, 23, 799-811.	3.5	49
571	Prognostic and diagnostic potential of local and circulating levels of pentraxin 3 in lung cancer patients. International Journal of Cancer, 2016, 138, 983-991.	2.3	49
572	Protective effect of <i>Nigella sativa</i> oil against acetamiprid induced reproductive toxicity in male rats. Drug and Chemical Toxicology, 2018, 41, 206-212.	1.2	49
573	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.	2.2	49
574	Stimulating properties of 5-oxo-eicosanoids for human monocytes: synergism with monocyte chemotactic protein-1 and -3. Journal of Immunology, 1996, 157, 4664-71.	0.4	49
575	Divergent effects of interleukin-4 and interferon-gamma on macrophage-derived chemokine production: an amplification circuit of polarized T helper 2 responses. Blood, 1998, 92, 2668-71.	0.6	49
576	Increased peripheral benzodiazepine binding sites and pentraxin 3 expression in the spinal cord during EAE: relation to inflammatory cytokines and modulation by dexamethasone and rolipram. Journal of Neuroimmunology, 2000, 109, 105-111.	1,1	48

#	Article	IF	CITATIONS
577	Overexpression of a member of the pentraxin family (PTX3) in human soft tissue liposarcoma. European Journal of Cancer, 2006, 42, 2639-2646.	1.3	48
578	Pharmacological modulation of monocytes and macrophages. Current Opinion in Pharmacology, 2014, 17, 38-44.	1.7	48
579	Molecules involved in the adhesion and cytotoxicity of activated monocytes on endothelial cells. Journal of Immunology, 1992, 148, 2080-3.	0.4	48
580	Bacterial lipopolysaccharide causes rapid shedding, followed by inhibition of mRNA expression, of the IL-1 type II receptor, with concomitant up-regulation of the type I receptor and induction of incompletely spliced transcripts. Journal of Immunology, 1999, 162, 2931-8.	0.4	48
581	Interferon- \hat{l}^3 inhibits expression of the long pentraxin PTX3 in human monocytes. European Journal of Immunology, 1998, 28, 496-501.	1.6	47
582	SIGIRR/TIRâ€8 is an inhibitor of tollâ€like receptor signaling in primary human cells and regulates inflammation in models of rheumatoid arthritis. Arthritis and Rheumatism, 2010, 62, 2249-2261.	6.7	47
583	Pentraxins and Atherosclerosis: The Role of PTX3. Current Pharmaceutical Design, 2011, 17, 38-46.	0.9	47
584	The long pentraxin <scp>PTX</scp> 3: A prototypical sensor of tissue injury and a regulator of homeostasis. Immunological Reviews, 2017, 280, 112-125.	2.8	47
585	Interleukin-1 in tumor progression, therapy, and prevention. Cancer Cell, 2021, 39, 1023-1027.	7.7	47
586	INHIBITION OF INFLAMMATORY CYTOKINE PRODUCTION AND PROTECTION AGAINST ENDOTOXIN TOXICITY BY BENZIDAMINE. Cytokine, 1996, 8, 710-716.	1.4	46
587	Inhibition by IL-12 and IFN- $\hat{l}\pm$ of I-309 and macrophage-derived chemokine production upon TCR triggering of human Th1 cells. European Journal of Immunology, 2000, 30, 1030-1039.	1.6	46
588	Role of Ca2+in the Electrostatic Stability and the Functional Activity of the Globular Domain of Human C1qâ€. Biochemistry, 2005, 44, 14097-14109.	1,2	46
589	The Toll-IL-1R Member Tir8/SIGIRR Negatively Regulates Adaptive Immunity against Kidney Grafts. Journal of Immunology, 2009, 183, 4249-4260.	0.4	46
590	Exposure to Endocrine Disrupters and Nuclear Receptor Gene Expression in Infertile and Fertile Women from Different Italian Areas. International Journal of Environmental Research and Public Health, 2014, 11, 10146-10164.	1,2	46
591	PTX3-Based Genetic Testing for Risk of Aspergillosis After Lung Transplant: Table 1 Clinical Infectious Diseases, 2015, 61, 1893-1894.	2.9	46
592	Impact of the anti-inflammatory agent bindarit on the chemokinome: selective inhibition of the monocyte chemotactic proteins. European Cytokine Network, 2008, 19, 119-22.	1.1	46
593	Detailed stratified GWAS analysis for severe COVID-19 in four European populations. Human Molecular Genetics, 2022, 31, 3945-3966.	1.4	46
594	Maternal diet and the risk of hypospadias and cryptorchidism in the offspring. Paediatric and Perinatal Epidemiology, 2008, 22, 249-260.	0.8	45

#	Article	IF	CITATIONS
595	Multiplexed label-free optical biosensor for medical diagnostics. Journal of Biomedical Optics, 2014, 19, 017006.	1.4	45
596	Toll-Like Receptor Signaling and SIGIRR in Renal Fibrosis upon Unilateral Ureteral Obstruction. PLoS ONE, 2011, 6, e19204.	1.1	45
597	Lack of the Long Pentraxin PTX3 Promotes Autoimmune Lung Disease but not Glomerulonephritis in Murine Systemic Lupus Erythematosus. PLoS ONE, 2011, 6, e20118.	1.1	45
598	Action of natural killer cells and macrophages in cancer. Current Opinion in Immunology, 1993, 5, 714-718.	2.4	44
599	Never Underestimate the Power of a Neutrophil. Immunity, 2009, 31, 698-700.	6.6	44
600	Chemokine Decoy Receptors: Structure–Function and Biological Properties. Current Topics in Microbiology and Immunology, 2010, 341, 15-36.	0.7	44
601	Serum Amyloid P Is a Sialylated Glycoprotein Inhibitor of Influenza A Viruses. PLoS ONE, 2013, 8, e59623.	1.1	44
602	Alveolar pentraxin 3 as an early marker of microbiologically confirmed pneumonia: a threshold-finding prospective observational study. Critical Care, 2014, 18, 562.	2.5	44
603	Sex-Based Dimorphism of Anticancer Immune Response and Molecular Mechanisms of Immune Evasion. Clinical Cancer Research, 2021, 27, 4311-4324.	3.2	44
604	Stimulation of the Na+/H+ exchanger in human endothelial cells activated by granulocyte- and granulocyte-macrophage-colony-stimulating factor. Evidence for a role in proliferation and migration. Journal of Biological Chemistry, 1989, 264, 18284-7.	1.6	44
605	Interleukin-10 increases mannose receptor expression and endocytic activity in monocyte-derived dendritic cells. International Journal of Clinical and Laboratory Research, 1998, 28, 162-169.	1.0	43
606	Risk Assessment of Endocrine Disrupters: The Role of Toxicological Studies. Annals of the New York Academy of Sciences, 2006, 1076, 239-252.	1.8	43
607	Regulation of the microsomal prostaglandin E synthase-1 in polarized mononuclear phagocytes and its constitutive expression in neutrophils. Journal of Leukocyte Biology, 2007, 82, 320-326.	1.5	43
608	Lack of TIR8/SIGIRR triggers progression of chronic lymphocytic leukemia in mouse models. Blood, 2011, 118, 660-669.	0.6	43
609	Role of Toll Interleukin-1 Receptor (IL-1R) 8, a Negative Regulator of IL-1R/Toll-Like Receptor Signaling, in Resistance to Acute Pseudomonas aeruginosa Lung Infection. Infection and Immunity, 2012, 80, 100-109.	1.0	43
610	An atypical addition to the chemokine receptor nomenclature: <scp>IUPHAR</scp> Review 15. British Journal of Pharmacology, 2015, 172, 3945-3949.	2.7	43
611	Cytokine decoy and scavenger receptors as key regulators of immunity and inflammation. Cytokine, 2016, 87, 37-45.	1.4	43
612	TNF-alpha, unlike other pro- and anti-inflammatory cytokines, induces rapid release of the IL-1 type II decoy receptor in human myelomonocytic cells. Journal of Immunology, 1997, 158, 3861-8.	0.4	43

#	Article	IF	Citations
613	Natural killer cells in human solid tumors. Cancer and Metastasis Reviews, 1983, 2, 337-350.	2.7	42
614	Activation of JAK2 in Human Vascular Endothelial Cells by Granulocyte-Macrophage Colony-Stimulating Factor. Blood, 1997, 89, 863-872.	0.6	42
615	Benzydamine inhibits the release of tumor necrosis factor- $\hat{l}\pm$ and monocyte chemotactic protein-1 byCandida albicans-stimulated human peripheral blood cells. International Journal of Clinical and Laboratory Research, 1997, 27, 118-122.	1.0	42
616	Gene expression profile activated by the chemokine CCL5/RANTES in human neuronal cells. Journal of Neuroscience Research, 2004, 78, 371-382.	1.3	42
617	Pentraxin 3 regulates synaptic function by inducing AMPA receptor clustering via ECM remodeling andÂβ1â€integrin. EMBO Journal, 2019, 38, .	3.5	42
618	Siltuximab downregulates interleukin-8 and pentraxin 3 to improve ventilatory status and survival in severe COVID-19. Leukemia, 2021, 35, 2710-2714.	3.3	42
619	Selective Induction of MCP-1 in Human Mesangial Cells by the IL-6/sIL-6R Complex. Nephron Experimental Nephrology, 2000, 8, 37-43.	2.4	41
620	Selective inhibition of HIV replication in primary macrophages but not T lymphocytes by macrophage-derived chemokine. Proceedings of the National Academy of Sciences of the United States of America, 2000, 97, 9162-9167.	3.3	41
621	ORIGINAL ARTICLE: Decidual Natural Killer Cell Tuning by Autologous Dendritic Cells. American Journal of Reproductive Immunology, 2008, 59, 433-445.	1.2	41
622	Macrophage Control of Inflammation: Negative Pathways of Regulation of Inflammatory Cytokines. Novartis Foundation Symposium, 2008, 234, 120-135.	1.2	41
623	AXL-associated tumor inflammation as a poor prognostic signature in chemotherapy-treated triple-negative breast cancer patients. Npj Breast Cancer, 2016, 2, 16033.	2.3	41
624	Driver mutations (JAK2V617F, MPLW515L/K or CALR), pentraxin-3 and C-reactive protein in essential thrombocythemia and polycythemia vera. Journal of Hematology and Oncology, 2017, 10, 54.	6.9	41
625	The Long Pentraxin 3 Plays a Role in Bone Turnover and Repair. Frontiers in Immunology, 2018, 9, 417.	2.2	41
626	Activation of phospholipase D by interleukin-8 in human neutrophils. Blood, 1994, 84, 3895-3901.	0.6	40
627	Synergism Between Platelet Activating Factor and C-C Chemokines for Arachidonate Release in Human Monocytes. Biochemical and Biophysical Research Communications, 1994, 199, 761-766.	1.0	40
628	Implication of the oligomeric state of the N-terminal PTX3 domain in cumulus matrix assembly. Matrix Biology, 2011, 30, 330-337.	1.5	40
629	ILâ€10 limits production of pathogenic TNF by M1 myeloid cells through induction of nuclear NFâ€PB p50 member in <i>Trypanosoma congolense</i> infectionâ€resistant C57BL/6 mice. European Journal of Immunology, 2011, 41, 3270-3280.	1.6	40
630	Prognostic significance of tumor-associated macrophages: past, present and future. Seminars in Immunology, 2020, 48, 101408.	2.7	40

#	Article	IF	Citations
631	A paracrine circuit in the regulation of the proliferation of macrophages infiltrating murine sarcomas. Journal of Immunology, 1990, 144, 2409-12.	0.4	40
632	HUMAN MATURE MACROPHAGES MEDIATE ANTIBODY-DEPENDENT CELLULAR CYTOTOXICITY ON TUMOUR CELLS. Transplantation, 1977, 24, 291-293.	0.5	39
633	DIVERGENT EFFECTS OF LPS ON EXPRESSION OF IL-1 RECEPTOR FAMILY MEMBERS IN MONONUCLEAR PHAGOCYTES IN VITRO AND IN VIVO. Cytokine, 1998, 10, 773-780.	1.4	39
634	Response of CFTR-Deficient Mice to Long-Term chronic Pseudomonas aeruginosa Infection and PTX3 Therapy. Journal of Infectious Diseases, 2013, 208, 130-138.	1.9	39
635	European Recommendations for Primary Prevention of Congenital Anomalies: A Joined Effort of EUROCAT and EUROPLAN Projects to Facilitate Inclusion of This Topic in the National Rare Disease Plans. Public Health Genomics, 2014, 17, 115-123.	0.6	39
636	Protective role of <i>Nigella sativa </i> oil against reproductive toxicity, hormonal alterations, and oxidative damage induced by chlorpyrifos in male rats. Toxicology and Industrial Health, 2016, 32, 1266-1277.	0.6	39
637	Inflammatory Long Pentraxin 3 is Associated with Leukocyte Telomere Length in Night-Shift Workers. Frontiers in Immunology, 2017, 8, 516.	2.2	39
638	Macrophage Checkpoint Blockade in Cancer â€" Back to the Future. New England Journal of Medicine, 2018, 379, 1777-1779.	13.9	39
639	A characterization of the immunosuppressive activity of adriamycin and daunomycin on humoral antibody production and tumor allograft rejection. Cancer Research, 1976, 36, 1222-7.	0.4	39
640	Intraperitoneal administration ofcorynebacterium parvum in patients with ascitic ovarian tumors resistant to chemotherapy: Effects on cytotoxicity of tumor-associated macrophages and NK cells. International Journal of Cancer, 1981, 27, 437-446.	2.3	38
641	Middle T antigen-transformed endothelial cells exhibit an increased activity of nitric oxide synthase Journal of Experimental Medicine, 1995, 181, 9-19.	4.2	38
642	Factors regulating endogenous retroviral sequences in human and mouse. Cytogenetic and Genome Research, 2004, 105, 351-362.	0.6	38
643	Towards common denominators in primary biliary cirrhosis: The role of IL-12. Journal of Hepatology, 2012, 56, 731-733.	1.8	38
644	<scp>CCRL</scp> 2, a fringe member of the atypical chemoattractant receptor family. European Journal of Immunology, 2013, 43, 1418-1422.	1.6	38
645	IL-10 and Macrophages Orchestrate Gut Homeostasis. Immunity, 2014, 40, 637-639.	6.6	38
646	Poly(I:C) stimulation is superior than Imiquimod to induce the antitumoral functional profile of tumorâ€conditioned macrophages. European Journal of Immunology, 2019, 49, 801-811.	1.6	38
647	Natural cytotoxicity on tumour cells of human macrophages obtained from diverse anatomical sites. Clinical and Experimental Immunology, 1980, 39, 776-84.	1.1	38
648	The monocyte chemotactic protein a (MCP-1) and interleukin 8 (IL-8) in Hodgkin's disease and in solid tumours. Journal of Clinical Pathology, 1998, 51, 273-276.	2.1	37

#	Article	IF	Citations
649	Dietary exposure of the Italian population to inorganic arsenic: The 2012–2014 Total Diet Study. Food and Chemical Toxicology, 2016, 98, 148-158.	1.8	37
650	Linking Inflammation Reactions to Cancer: Novel Targets for Therapeutic Strategies. Advances in Experimental Medicine and Biology, 2008, 610, 112-127.	0.8	37
651	Early Activation Signals in Endothelial Cells. Arteriosclerosis, Thrombosis, and Vascular Biology, 1997, 17, 423-428.	1.1	37
652	Human immunodeficiency virus replication induces monocyte chemotactic protein-1 in human macrophages and U937 promonocytic cells. Blood, 1999, 93, 1851-7.	0.6	37
653	Effect of hydrocortisone on the macrophage content, growth and metastasis of transplanted murine tumors. International Journal of Cancer, 1984, 33, 95-105.	2.3	36
654	Recent developments in the cell biology of granulocyte-macrophage colony-stimulating factor and granulocyte colony-stimulating factor: activities on endothelial cells. International Journal of Clinical and Laboratory Research, 1993, 23, 8-12.	1.0	36
655	Effects of granulocyteâ€monocyte colonyâ€stimulating factor (GMâ€CSF) on expression of adhesion molecules and production of cytokines in blood monocytes and ovarian cancerâ€associated macrophages. International Journal of Cancer, 1995, 60, 300-307.	2.3	36
656	Expression of the Atypical Chemokine Receptor D6 in Human Alveolar Macrophages in COPD. Chest, 2013, 143, 98-106.	0.4	36
657	Macrophages, Neutrophils, and Cancer: A Double Edged Sword. New Journal of Science, 2014, 2014, 1-14.	1.0	36
658	Mast Cell–Dependent CD8+ T-cell Recruitment Mediates Immune Surveillance of Intestinal Tumors in ApcMin/+ Mice. Cancer Immunology Research, 2018, 6, 332-347.	1.6	36
659	Pentraxin 3 deficiency protects from the metabolic inflammation associated to diet-induced obesity. Cardiovascular Research, 2019, 115, 1861-1872.	1.8	36
660	Lymphokine-activated killer (LAK) and monocyte-mediated cytotoxicity on tumor cell lines resistant to antitumor agents. Cellular Immunology, 1989, 120, 250-258.	1.4	35
661	Ambroxol inhibits interleukin 1 and tumor necrosis factor production in human mononuclear cells. Agents and Actions, 1990, 31, 275-279.	0.7	35
662	Hazard identification and risk assessment of endocrine disrupting chemicals with regard to developmental effects. Toxicology, 2002, 181-182, 367-370.	2.0	35
663	Chemokine Decoy Receptors: New Players in Reproductive Immunology. Immunological Investigations, 2008, 37, 483-497.	1.0	35
664	Macrophage Metabolism Shapes Angiogenesis in Tumors. Cell Metabolism, 2016, 24, 653-654.	7.2	35
665	The Fractalkine-Receptor Axis Improves Human Colorectal Cancer Prognosis by Limiting Tumor Metastatic Dissemination. Journal of Immunology, 2016, 196, 902-914.	0.4	35
666	The Hotspot for (Global) One Health in Primary Food Production: Aflatoxin M1 in Dairy Products. Frontiers in Public Health, 2016, 4, 294.	1.3	35

#	Article	IF	CITATIONS
667	Stimulation of prostacyclin synthesis in vascular cells by mononuclear cell products. Blood, 1984, 64, 1280-1283.	0.6	34
668	Effects of disodium etidronate in murine tumor models. European Journal of Cancer & Clinical Oncology, 1984, 20, 685-693.	0.9	34
669	Effect of inflammatory attacks in the classical type hyper-IgD syndrome on immunoglobulin D, cholesterol and parameters of the acute phase response. Journal of Internal Medicine, 2004, 256, 247-253.	2.7	34
670	Pentraxin 3 in plasma and vaginal fluid in women with preterm delivery. BJOG: an International Journal of Obstetrics and Gynaecology, 2007, 114, 143-147.	1.1	34
671	Pentraxin 3 (PTX3) inhibits plasma cell/stromal cell crossâ€ŧalk in the bone marrow of multiple myeloma patients. Journal of Pathology, 2013, 229, 87-98.	2.1	34
672	Use of Bisphenol A-containing baby bottles in Cameroon and Nigeria and possible risk management and mitigation measures: community as milestone for prevention. Science of the Total Environment, 2014, 481, 296-302.	3.9	34
673	The yinâ€yang of the interaction between myelomonocytic cells and <scp>NK</scp> cells. Scandinavian Journal of Immunology, 2018, 88, e12705.	1.3	34
674	Complement activation promoted by the lectin pathway mediates C3aR-dependent sarcoma progression and immunosuppression. Nature Cancer, 2021, 2, 218-232.	5.7	34
675	In vitro migration of human large granular lymphocytes. Journal of Immunology, 1985, 134, 2316-21.	0.4	34
676	Modulation of endothelial function by interleukin-1. Biochemical Pharmacology, 1987, 36, 301-305.	2.0	33
677	Inhibitory effect of recombinant intracellular interleukin 1 receptor antagonist on endothelial cell activation. Cytokine, 1992, 4, 44-47.	1.4	33
678	Levels of cadmium and lead in blood: an application of validated methods in a group of patients with endocrine/metabolic disorders from the Rome area. Microchemical Journal, 2005, 79, 349-355.	2.3	33
679	Genetic Variation in Pentraxin (PTX) 3 Gene Associates with PTX3 Production and Fertility in Women1. Biology of Reproduction, 2010, 82, 299-304.	1.2	33
680	Control of murine Ly6Chigh monocyte traffic and immunosuppressive activities by atypical chemokine receptor D6. Blood, 2012, 119, 5250-5260.	0.6	33
681	MSCs, Macrophages, and Cancer: A Dangerous Ménage-Ã-Trois. Cell Stem Cell, 2012, 11, 730-732.	5.2	33
682	ERK-Dependent Downregulation of the Atypical Chemokine Receptor D6 Drives Tumor Aggressiveness in Kaposi Sarcoma. Cancer Immunology Research, 2014, 2, 679-689.	1.6	33
683	PTX3, Anti-PTX3, and Anti-C1q Autoantibodies in Lupus Glomerulonephritis. Clinical Reviews in Allergy and Immunology, 2015, 49, 217-226.	2.9	33
684	The tetraspan MS4A family in homeostasis, immunity, and disease. Trends in Immunology, 2021, 42, 764-781.	2.9	33

#	Article	IF	Citations
685	Heat shock induces the transcriptional activation of c-fos protooncogene. Biochemical and Biophysical Research Communications, 1990, 168, 1013-1019.	1.0	32
686	Protective effect of nedocromil sodium on the interleukin-1-induced production of interleukin-8 in human bronchial epithelial cells+. Journal of Allergy and Clinical Immunology, 1992, 90, 76-84.	1.5	32
687	EXPRESSION OF ICAM-1 AND VCAM-1 IN HUMAN MALIGNANT MESOTHELIOMA. , 1996, 179, 266-271.		32
688	FLOW CYTOMETRIC AND HISTOLOGICAL ASSESSMENT OF 1,2:3,4-DIEPOXYBUTANE TOXICITY ON MOUSE SPERMATOGENESIS. Journal of Toxicology and Environmental Health - Part A: Current Issues, 1996, 47, 423-442.	1,1	32
689	Editorial. Seminars in Cancer Biology, 2004, 14, 147-148.	4.3	32
690	PTX3 predicts severe disease in febrile patients at the emergency department. Journal of Infection, 2010, 60, 122-127.	1.7	32
691	Role of Pentraxin 3 in Shaping Arthritogenic Alphaviral Disease: From Enhanced Viral Replication to Immunomodulation. PLoS Pathogens, 2015, 11, e1004649.	2.1	32
692	Vascular pentraxin 3 controls arterial thrombosis by targeting collagen and fibrinogen induced platelets aggregation. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2016, 1862, 1182-1190.	1.8	32
693	Heme-oxygenase-1 Production by Intestinal CX3CR1+ Macrophages Helps to Resolve Inflammation and Prevents Carcinogenesis. Cancer Research, 2017, 77, 4472-4485.	0.4	32
694	The atypical chemokine receptor ACKR2 drives pulmonary fibrosis by tuning influx of CCR2 ⁺ and CCR5 ⁺ IFNγ-producing γÎT cells in mice. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2018, 314, L1010-L1025.	1.3	32
695	The Atypical Receptor CCRL2 Is Essential for Lung Cancer Immune Surveillance. Cancer Immunology Research, 2019, 7, 1775-1788.	1.6	32
696	Lack of IL-1R8 in neurons causes hyperactivation of IL-1 receptor pathway and induces MECP2-dependent synaptic defects. ELife, 2017, 6 , .	2.8	32
697	Defective natural killer activity within human ovarian tumors: low numbers of morphologically defined effectors present in situ. Journal of the National Cancer Institute, 1983, 70, 21-6.	3.0	32
698	Type II interleukin-1 receptor is not expressed in cultured endothelial cells and is not involved in endothelial cell activation. Blood, 1993, 81, 1347-1351.	0.6	31
699	Spontaneous abortion in spouses of greenhouse workers exposed to pesticides. Environmental Health and Preventive Medicine, 2003, 8, 77-81.	1.4	31
700	Elevated Plasma and Alveolar Levels of Soluble Receptor for Advanced Glycation Endproducts Are Associated with Severity of Lung Dysfunction in ARDS Patients. Tohoku Journal of Experimental Medicine, 2010, 222, 105-112.	0.5	31
701	Predicting atrial fibrillation recurrence with circulating inflammatory markers in patients in sinus rhythm at high risk for atrial fibrillation: data from the GISSI atrial fibrillation trial. Heart, 2010, 96, 1909-1914.	1.2	31
702	Ligands and Receptors of the Interleukin-1 Family in Immunity and Disease. Frontiers in Immunology, 2013, 4, 396.	2,2	31

#	Article	IF	Citations
703	Prototypic Long Pentraxin PTX3 Is Present in Breast Milk, Spreads in Tissues, and Protects Neonate Mice fromPseudomonas aeruginosaLung Infection. Journal of Immunology, 2013, 191, 1873-1882.	0.4	31
704	Pentraxin 3 (PTX3) plasma levels and carotid intima media thickness progression in the general population. Nutrition, Metabolism and Cardiovascular Diseases, 2014, 24, 518-523.	1.1	31
705	Effect of a streptococcal preparation (OK432) on natural killer activity of tumour-associated lymphoid cells in human ovarian carcinoma and on lysis of fresh ovarian tumour cells. British Journal of Cancer, 1983, 48, 515-525.	2.9	30
706	Characterization of type II intracellular IL-1 receptor antagonist (IL-1ra3): a depot IL-1ra. European Journal of Immunology, 1999, 29, 781-788.	1.6	30
707	Tuning of Innate Immunity and Polarized Responses by Decoy Receptors. International Archives of Allergy and Immunology, 2003, 132, 109-115.	0.9	30
708	IL-8 induces a specific transcriptional profile in human neutrophils: synergism with LPS for IL-1 production. European Journal of Immunology, 2004, 34, 2286-2292.	1.6	30
709	An infernal triangle. Nature, 2007, 448, 547-548.	13.7	30
710	A Single Amino Acid Substitution in the Hemagglutinin of H3N2 Subtype Influenza A Viruses Is Associated with Resistance to the Long Pentraxin PTX3 and Enhanced Virulence in Mice. Journal of Immunology, 2014, 192, 271-281.	0.4	30
711	Expression and function of IL-1R8 (TIR8/SIGIRR), a regulatory member of the IL-1 receptor family in platelets. Cardiovascular Research, 2016, 111, 373-384.	1.8	30
712	Detection of Anti-Pentraxin-3 Autoantibodies in ANCA-Associated Vasculitis. PLoS ONE, 2016, 11, e0147091.	1.1	30
713	Involvement of tumour necrosis factor in monocyte-mediated rapid killing of actinomycin D-pretreated WEHI 164 sarcoma cells. Immunology, 1986, 59, 323-5.	2.0	30
714	Natural cytotoxic activity in human lungs. Clinical and Experimental Immunology, 1982, 47, 437-44.	1.1	30
715	The effects of adriamycin and daunomycin on antitumoral immune effector mechanisms in an allogeneic system. European Journal of Cancer, 1976, 12, 371-379.	1.0	29
716	Inflammation and multiple myeloma: the Toll connection. Leukemia, 2006, 20, 937-938.	3.3	29
717	Regulatory pathways in inflammation. Autoimmunity Reviews, 2007, 7, 8-11.	2.5	29
718	A simple and fast method for the determination of selected organohalogenated compounds in serum samples from the general population. Toxicology Letters, 2010, 192, 66-71.	0.4	29
719	Correlation of Endocrine Disrupting Chemicals Serum Levels and White Blood Cells Gene Expression of Nuclear Receptors in a Population of Infertile Women. International Journal of Endocrinology, 2013, 2013, 1-7.	0.6	29
720	Combined Low Densities of FoxP3+ and CD3+ Tumor-Infiltrating Lymphocytes Identify Stage II Colorectal Cancer at High Risk of Progression. Cancer Immunology Research, 2019, 7, 751-758.	1.6	29

#	Article	IF	CITATIONS
721	Recognition of Neisseria meningitidis by the Long Pentraxin PTX3 and Its Role as an Endogenous Adjuvant. PLoS ONE, 2015, 10, e0120807.	1.1	29
722	Re-evaluation of the chemotactic activity of tumour necrosis factor for monocytes. Immunology, 1990, 71, 364-7.	2.0	29
723	Chemotactic factor and P15E-related chemotaxis inhibitor in human melanoma cell lines with different macrophage content and tumorigenicity in nude mice. Journal of Immunology, 1987, 138, 2372-9.	0.4	29
724	Adhesion, transendothelial migration, and reverse transmigration of in vitro cultured dendritic cells. Blood, 1998, 92, 207-14.	0.6	29
725	Intercalation with DNA is a prerequisite for Daunomycin, Adriamycin and its congeners in inhibiting DNAase I. Chemico-Biological Interactions, 1978, 20, 97-102.	1.7	28
726	Interleukin-1 induces c-fos protooncogene expression in cultured human endothelial cells. Biochemical and Biophysical Research Communications, 1988, 152, 1104-1110.	1.0	28
727	Induction by transforming growth factor- \hat{l}^21 of the interleukin-1 receptor antagonist and of its intracellular form in human polymorphonuclear cells. European Journal of Immunology, 1994, 24, 3194-3198.	1.6	28
728	Species-specificity of monocyte chemotactic protein-1 and -3. Cytokine, 1994, 6, 28-31.	1.4	28
729	Histological and histomorphometric alterations in thyroid and adrenals of CD rat pups exposed in utero to methyl thiophanate. Reproductive Toxicology, 2003, 17, 617-623.	1.3	28
730	Allosteric inhibitors of chemoattractant receptors: opportunities and pitfalls. Trends in Pharmacological Sciences, 2008, 29, 280-286.	4.0	28
731	Long Pentraxin PTX3 Exacerbates Pressure Overload–Induced Left Ventricular Dysfunction. PLoS ONE, 2013, 8, e53133.	1.1	28
732	Differential role of Interleukin-1 and Interleukin-6 in K-Ras-driven pancreatic carcinoma undergoing mesenchymal transition. Oncolmmunology, 2018, 7, e1388485.	2.1	28
733	PTX3 Intercepts Vascular Inflammation in Systemic Immune-Mediated Diseases. Frontiers in Immunology, 2019, 10, 1135.	2.2	28
734	Ten things we learned about COVID-19. Intensive Care Medicine, 2020, 46, 1590-1593.	3.9	28
735	The Effect of Acute Administration of 2,3,7,8-Tetrachlorodibenzo-p-Dioxin (TCDD) on Humoral Antibody Production and Cell-Mediated Activities in Mice. Archives of Toxicology Supplement, 1980, 4, 163-165.	0.7	28
736	Cytotoxicity on tumour cells of human mononuclear phagocytes: defective tumoricidal capacity of alveolar macrophages. Clinical and Experimental Immunology, 1980, 41, 336-42.	1.1	28
737	Inhibition of natural killer activity by tumor-associated lymphoid cells from ascites ovarian carcinomas. Journal of the National Cancer Institute, 1981, 67, 319-25.	3.0	28
738	Allogeneic tumor enhancement by levamisole, a new immunostimulatory compound: Studies on cell-mediated immunity and humoral antibody response. European Journal of Cancer, 1975, 11, 537-544.	1.0	27

#	Article	IF	Citations
739	Human Endogenous Retroviral Sequences: Possible Roles in Reproductive Physiopathology1. Biology of Reproduction, 1998, 59, 713-724.	1.2	27
740	Delayed Developmental Effects Following Prenatal Exposure to Drugs. Current Pharmaceutical Design, 2001, 7, 859-880.	0.9	27
741	PTX3 as a Potential Novel Tool for the Diagnosis and Monitoring of Pulmonary Fungal Infections in Immuno-compromised Pediatric Patients. Journal of Pediatric Hematology/Oncology, 2008, 30, 881-885.	0.3	27
742	Detection of anti-PTX3 autoantibodies in systemic lupus erythematosus. Rheumatology, 2009, 48, 442-444.	0.9	27
743	Macrophages in cancer and infectious diseases: the â€~good' and the â€~bad'. Immunotherapy, 2011, 3, 1185-1202.	1.0	27
744	Folic acid and primary prevention of birth defects. BioFactors, 2011, 37, 280-284.	2.6	27
745	Wandering pathways in the regulation of innate immunity and inflammation. Journal of Autoimmunity, 2017, 85, 1-5.	3.0	27
746	Vaccines: An achievement of civilization, a human right, our health insurance for the future. Journal of Experimental Medicine, 2019, 216, 7-9.	4.2	27
747	Health risk assessment of toxicologically relevant residues in emerging countries: A pilot study on Malachite Green residues in farmed freshwater fish of Armenia. Food and Chemical Toxicology, 2020, 143, 111526.	1.8	27
748	PTX3 Regulation of Inflammation, Hemostatic Response, Tissue Repair, and Resolution of Fibrosis Favors a Role in Limiting Idiopathic Pulmonary Fibrosis. Frontiers in Immunology, 2021, 12, 676702.	2.2	27
749	IL-10 Prevents the Generation of Dendritic Cells from CD14+ Blood Monocytes, Promotes the Differentiation to Mature Macrophages and Stimulates Endocytosis of FITC-dextran. Advances in Experimental Medicine and Biology, 1997, 417, 323-327.	0.8	27
750	Up-regulation of CCR2 chemokine receptor expression and increased susceptibility to the multitropic HIV strain 89.6 in monocytes exposed to glucocorticoid hormones. Journal of Immunology, 1999, 163, 3524-9.	0.4	27
751	Effects of adriamycin and daunomycin on spleen cell populations in normal and tumor allografted mice. European Journal of Cancer, 1976, 12, 381-387.	1.0	26
752	A modified †low pH' lignocaine method to isolate human monocytes: A comparison with other separation procedures. Journal of Immunological Methods, 1981, 41, 279-288.	0.6	26
753	Identification of MIP-1α/LD78 as a Monocyte Chemoattractant Released by the HTLV-I-Transformed Cell Line MT4. AIDS Research and Human Retroviruses, 1995, 11, 155-160.	0.5	26
754	Developmental toxicity of carbendazim: comparison of no-observed-adverse-effect level and benchmark dose approach. Food and Chemical Toxicology, 1998, 36, 37-45.	1.8	26
755	Functional toxicity and tolerance patterns of bioavailable Pd(II), Pt(II), and Rh(III) on suspended Saccharomyces cerevisiae cells assayed in tandem by a respirometric biosensor. Analytical and Bioanalytical Chemistry, 2007, 389, 2185-2194.	1.9	26
756	Chemokines and Bone Remodeling. International Journal of Immunopathology and Pharmacology, 2008, 21, 485-491.	1.0	26

#	Article	IF	CITATIONS
757	La mala educaci \tilde{A}^3 n of Tumor-Associated Macrophages: Diverse Pathways and New Players. Cancer Cell, 2010, 17, 111-112.	7.7	26
758	Toxicants Exposures as Novel Zoonoses: Reflections on Sustainable Development, Food Safety and Veterinary Public Health. Zoonoses and Public Health, 2010, 57, e136-42.	0.9	26
759	Early expression of the fractalkine receptor CX3CR1 in pancreatic carcinogenesis. British Journal of Cancer, 2013, 109, 2424-2433.	2.9	26
760	Tertiary Lymphoid Tissue in the Tumor Microenvironment: From Its Occurrence to Immunotherapeutic Implications. International Reviews of Immunology, 2015, 34, 123-133.	1.5	26
761	Metabolome of Pancreatic Juice Delineates Distinct Clinical Profiles of Pancreatic Cancer and Reveals a Link between Glucose Metabolism and PD-1+ Cells. Cancer Immunology Research, 2020, 8, 493-505.	1.6	26
762	Human glioma tumors express high levels ofÂtheÂchemokine receptor CX3CR1. European Cytokine Network, 2010, 21, 27-33.	1.1	26
763	Coexistence of a chemotactic factor and a retroviral P15E-related chemotaxis inhibitor in human tumor cell culture supernatants. Journal of Immunology, 1986, 137, 2726-32.	0.4	26
764	THE IMMUNODEPRESSIVE AND HEMATOTOXIC ACTIVITY OF IMIDAZOLE-4-CARBOXAMIDE,5-(3,3-DIMETHYL-1-TRIAZENO) IN MICE. Transplantation, 1976, 22, 619-624.	0.5	25
765	Spontaneous release of interleukin-1 (IL-1) from medullary mononuclear cells of pagetic subjects. Calcified Tissue International, 1989, 45, 257-259.	1.5	25
766	Endothelial cells overexpressing basic fibroblast growth factor (FGF-2) induce vascular tumors in immunodeficient mice. Angiogenesis, 1997, 1, 102-116.	3.7	25
767	Inactivation of Junctional Adhesion Molecule-A Enhances Antitumoral Immune Response by Promoting Dendritic Cell and T Lymphocyte Infiltration. Cancer Research, 2010, 70, 1759-1765.	0.4	25
768	Cerebrospinal fluid pentraxin 3 early after subarachnoid hemorrhage is associated with vasospasm. Intensive Care Medicine, 2011, 37, 302-309.	3.9	25
769	Toll IL-1R8/Single Ig IL-1–Related Receptor Regulates Psoriasiform Inflammation through Direct Inhibition of Innate IL-17A Expression by γδT Cells. Journal of Immunology, 2013, 191, 3337-3346.	0.4	25
770	Reflections on immunological nomenclature: in praise of imperfection. Nature Immunology, 2016, 17, 215-216.	7.0	25
771	Linking stress, oxidation and the chemokine system. European Journal of Immunology, 2005, 35, 3095-3098.	1.6	24
772	Humoral innate immunity at the crossroad between microbe and matrix recognition: The role of PTX3 in tissue damage. Seminars in Cell and Developmental Biology, 2017, 61, 31-40.	2.3	24
773	High IL-1R8 expression in breast tumors promotes tumor growth and contributes to impaired antitumor immunity. Oncotarget, 2017, 8, 49470-49483.	0.8	24
774	Monocyte Chemotactic Protein-1 (MCP-1): Signal Transduction and Involvement in the Regulation of Macrophage Traffic in Normal and Neoplastic Tissues. Advances in Experimental Medicine and Biology, 1993, 351, 47-54.	0.8	24

#	Article	IF	Citations
775	Endothelial cell migration and invasiveness are induced by a soluble factor produced by murine endothelioma cells transformed by polyoma virus middle T oncogene. Cancer Research, 1993, 53, 3812-6.	0.4	24
776	Characterization of MEC 14.7, a new monoclonal antibody recognizing mouse CD34: a useful reage for identifying and characterizing blood vessels and hematopoietic precursors. European Journal of Cell Biology, 1997, 73, 368-77.	1.6	24
777	Cytokine regulation of tumour-associated macrophages. Research in Immunology, 1993, 144, 280-283.	0.9	23
778	Endothelial cell regulation of leukocyte infiltration in inflammatory tissues. Mediators of Inflammation, 1995, 4, 322-330.	1.4	23
779	Monocytes from Wiskott-Aldrich patients differentiate in functional mature dendritic cells with a defect in CD83 expression. European Journal of Immunology, 2001, 31, 3413-3421.	1.6	23
780	Effects of a low oral dose of diethylstilbestrol (DES) on reproductive tract development in F1 female CD-1 mice. Reproductive Toxicology, 2008, 26, 146-150.	1.3	23
781	Absence of Toll–IL-1 Receptor 8/Single Immunoglobulin IL-1 Receptor–Related Molecule Reduces House Dust Mite–Induced Allergic Airway Inflammation in Mice. American Journal of Respiratory Cell and Molecular Biology, 2013, 49, 481-490.	1.4	23
782	Primary Prevention of Congenital Anomalies: Recommendable, Feasible and Achievable. Public Health Genomics, 2015, 18, 184-191.	0.6	23
783	Differential expression and regulation of MS4A family members in myeloid cells in physiological and pathological conditions. Journal of Leukocyte Biology, 2022, 111, 817-836.	1.5	23
784	Rapid killing of actinomycin D-treated tumor cells by human monocytes. II. Cytotoxicity is independent of secretion of reactive oxygen intermediates and is suppressed by protease inhibitors. Journal of Immunology, 1985, 134, 3524-31.	0.4	23
785	Effect of chemotherapeutic agents on natural and BCG-stimulated macrophage cytotoxicity in mice. International Journal of Immunopharmacology, 1980, 2, 333-339.	1.1	22
786	The Interaction of Cancer Chemotherapy Agents with Mononuclear Phagocytes. Advances in Pharmacology, 1982, 19, 35-65.	1.2	22
787	Single-cell analysis of macrophage chemotactic protein-1-regulated cytosolic Ca2+ increase in human adherent monocytes. Blood, 1995, 86, 2388-2394.	0.6	22
788	The Toll receptor family. Allergy: European Journal of Allergy and Clinical Immunology, 2001, 56, 103-108.	2.7	22
789	Matrix metalloproteases as maestros for the dual role of LPS- and IL-10-stimulated macrophages in cancer cell behaviour. BMC Cancer, 2015, 15, 456.	1.1	22
790	Pentraxinâ€3 is upregulated in the central nervous system during MS and EAE, but does not modulate experimental neurological disease. European Journal of Immunology, 2016, 46, 701-711.	1.6	22
791	Dietary exposure of the Italian population to nickel: The national Total Diet Study. Food and Chemical Toxicology, 2020, 146, 111813.	1.8	22
792	Innovative non-animal testing strategies for reproductive toxicology: the contribution of Italian partners within the EU project ReProTect. Annali Dell'Istituto Superiore Di Sanita, 2011, 47, 429-44.	0.2	22

#	Article	IF	CITATIONS
7 93	A small synthetic molecule capable of preferentially inhibiting the production of the CC chemokine monocyte chemotactic protein-1. European Cytokine Network, 1999, 10, 437-42.	1.1	22
794	Non-specific cytotoxicity of spleen cells in mice bearing transplanted chemically induced fibrosarcomas. British Journal of Cancer, 1977, 36, 35-40.	2.9	21
795	Negative regulators of the interleukin-1 system: receptor antagonists and a decoy receptor. International Journal of Clinical and Laboratory Research, 1996, 26, 7-14.	1.0	21
796	Vascular endothelium summary statement II: Cardiovascular disease prevention and control. Vascular Pharmacology, 2007, 46, 318-320.	1.0	21
797	Cigarette smoke induces PTX3 expression in pulmonary veins of mice in an IL-1 dependent manner. Respiratory Research, 2010, 11, 134.	1.4	21
798	Proteolytic cleavage of the long pentraxin PTX3 in the airways of cystic fibrosis patients. Innate Immunity, 2013, 19, 611-622.	1.1	21
799	Regulation of hematopoiesis by the chemokine system. Cytokine, 2018, 109, 76-80.	1.4	21
800	The Long Pentraxin PTX3 in Bone Homeostasis and Pathology. Frontiers in Immunology, 2019, 10, 2628.	2.2	21
801	Procoagulant activity of macrophages associated with different murine neoplasms. International Journal of Cancer, 1984, 34, 581-586.	2.3	20
802	Actions of Molecules which Regulate Hemopoiesis on Endothelial Cells: Memoirs of Common Ancestors?. Pathology Research and Practice, 1994, 190, 834-839.	1.0	20
803	Effects observed on gestational day 13 in rat embryos exposed to albendazole. Reproductive Toxicology, 1995, 9, 265-273.	1.3	20
804	Benzydamine inhibits monocyte migration and MAPK activation induced by chemotactic agonists. British Journal of Pharmacology, 2003, 140, 377-383.	2.7	20
805	Migration of dendritic cells across blood and lymphatic endothelial barriers. Thrombosis and Haemostasis, 2006, 95, 22-28.	1.8	20
806	Efficient testing strategies for evaluation of xenobiotics with neuroendocrine activity. Reproductive Toxicology, 2006, 22, 164-174.	1.3	20
807	Characterization of potential biomarkers of reactogenicity of licensed antiviral vaccines: randomized controlled clinical trials conducted by the BIOVACSAFE consortium. Scientific Reports, 2019, 9, 20362.	1.6	20
808	Lymphokine-activated killer activity of tumor-associated and peripheral blood lymphocytes isolated from patients with ascites ovarian tumors. Journal of the National Cancer Institute, 1986, 77, 863-8.	3.0	20
809	Scleroderma fibroblasts constitutively express the long pentraxin PTX3. Clinical and Experimental Rheumatology, 2004, 22, S66-72.	0.4	20
810	A murine ovarian tumor with unique metastasizing capacity. European Journal of Cancer, 1981, 17, 651-653.	1.0	19

#	Article	IF	CITATIONS
811	Production and identification of natural monocyte chemotactic protein from virally infected murine fibroblasts. Relationship with the product of the mouse competence (JE) gene. FEBS Journal, 1991, 199, 223-229.	0.2	19
812	Differential effect of benzydamine on pro-versus anti-inflammatory cytokine production: lack of inhibition of interleukin-10 and interleukin-1 receptor antagonist. International Journal of Clinical and Laboratory Research, 2000, 30, 17-19.	1.0	19
813	Adult human heart microvascular endothelial cells are permissive for non-lytic infection by human cytomegalovirus. Cardiovascular Research, 2001, 49, 440-448.	1.8	19
814	Selective induction of phospholipase D1 in pathogen-activated human monocytes. Biochemical Journal, 2001, 358, 119-125.	1.7	19
815	Acetaminophen down-regulates interleukin- $1\hat{l}^2$ -induced nuclear factor- \hat{l}^2 B nuclear translocation in a human astrocytic cell line. Neuroscience Letters, 2003, 353, 79-82.	1.0	19
816	RalB Signaling: A Bridge between Inflammation and Cancer. Cell, 2006, 127, 42-44.	13.5	19
817	Targeting of the innate immunity/inflammation as complementary anti-tumor therapies. Annals of Medicine, 2011, 43, 581-593.	1.5	19
818	Speciated urinary arsenic as a biomarker of dietary exposure to inorganic arsenic in residents living in high-arsenic areas in Latium, Italy. Pure and Applied Chemistry, 2012, 84, 203-214.	0.9	19
819	Echocardiography, Spirometry, and Systemic Acute-Phase Inflammatory Proteins in Smokers with COPD or CHF: An Observational Study. PLoS ONE, 2013, 8, e80166.	1.1	19
820	Single Immunoglobulin Interleukin-1 Receptor-Related Molecule Impairs Host Defense during Pneumonia and Sepsis Caused by <i>Streptococcus Pneumoniae</i> . Journal of Innate Immunity, 2014, 6, 542-552.	1.8	19
821	Toll-like receptors (TLRs) signalling and expression pattern. Journal of Endotoxin Research, 2001, 7, 297-300.	2.5	19
822	Modulation of the locomotory capacity of human large granular lymphocytes. Cellular Immunology, 1986, 101, 204-212.	1.4	18
823	Organization and integration sites in the human genome of endogenous retroviral sequences belonging to HERV-E family. Mammalian Genome, 2002, 13, 216-222.	1.0	18
824	Selective induction of pentraxin 3, a soluble innate immune pattern recognition receptor, in infectious episodes in patients with haematological malignancy. Clinical Immunology, 2004, 112, 221-224.	1.4	18
825	Follicular Fuid Levels of the Long Pentraxin PTX3. Journal of the Society for Gynecologic Investigation, 2006, 13, 226-231.	1.9	18
826	The expression pattern of TIR8 is conserved among vertebrates. Veterinary Immunology and Immunopathology, 2009, 131, 44-49.	0.5	18
827	Plasma levels of pentraxin-3, an acute phase protein, are increased during sickle cell painful crisis. Blood Cells, Molecules, and Diseases, 2011, 46, 189-194.	0.6	18
828	Molecular Signatures of Immunity and Immunogenicity in Infection and Vaccination. Frontiers in Immunology, 2017, 8, 1563.	2.2	18

#	Article	IF	CITATIONS
829	Toxicological risk factors in the burden of malnutrition: The case of nutrition (and risk) transition in sub-Saharan Africa. Food and Chemical Toxicology, 2020, 146, 111789.	1.8	18
830	Serum amyloid P component is an essential element of resistance against Aspergillus fumigatus. Nature Communications, 2021, 12, 3739.	5.8	18
831	Macrophages associated with murine tumours express plasminogen activator activity. International Journal of Cancer, 1988, 41, 227-230.	2.3	17
832	IL-4 inhibits binding and cytotoxicity of NK cells to vascular endothelium. Cytokine, 1994, 6, 135-140.	1.4	17
833	In Vitro Studies on the Trafficking of Dendritic Cells Through Endothelial Cells and Extra-Cellular Matrix. Autoimmunity, 2000, 7, 143-153.	0.6	17
834	Phase 1 clinical trial of live attenuated Shigella dysenteriae type-1 Î"icsA Î"ent Î"fep Î"stxA:HgR oral vaccine SC599 in healthy human adult volunteers. Vaccine, 2008, 26, 978-987.	1.7	17
835	Chemokines as Pharmacological Targets. Mini-Reviews in Medicinal Chemistry, 2008, 8, 638-646.	1.1	17
836	Large granular lymphocyte/natural killer cell proliferative disease: Clinical and laboratory heterogeneity. Scandinavian Journal of Haematology, 1986, 37, 91-96.	0.0	17
837	SARS-CoV-2 serology in 4000 health care and administrative staff across seven sites in Lombardy, Italy. Scientific Reports, 2021, 11, 12312.	1.6	17
838	Interferon effect on cytotoxicity of peripheral blood and tumor-associated lymphocytes against human ovarian carcinoma cells. Journal of the National Cancer Institute, 1982, 68, 555-62.	3.0	17
839	Interleukin-13 induces the production of interleukin-1 receptor antagonist (IL-1ra) and the expression of the mRNA for the intracellular (keratinocyte) form of IL-1ra in human myelomonocytic cells. Blood, 1994, 83, 1738-43.	0.6	17
840	Combination chemo-immunotherapy with adriamycin in experimental tumor systems. European Journal of Cancer, 1977, 13, 657-665.	1.0	16
841	Distribution of Aluminium Following Intraperitoneal Injection of Aluminium Lactate in the Rat. Basic and Clinical Pharmacology and Toxicology, 1989, 64, 47-50.	0.0	16
842	Stimulation of cytotoxic and non-cytotoxic functions of natural killer cells by bacterial membrane proteoglycans and ribosomes. International Journal of Immunopharmacology, 1989, 11, 29-34.	1.1	16
843	Pentraxin-3 Predicts Functional Recovery and 1-Year Major Adverse Cardiovascular Events After Rehabilitation of Cardiac Surgery Patients. Journal of Cardiopulmonary Rehabilitation and Prevention, 2012, 32, 17-24.	1.2	16
844	Effects of Bisphenol A on endogenous retroviral envelopes expression and trophoblast fusion in BeWo cells. Reproductive Toxicology, 2019, 89, 35-44.	1.3	16
845	Circulating biomarkers and cardiac function over 3Âyears after chemotherapy with anthracyclines: the ICOSâ€ONE trial. ESC Heart Failure, 2020, 7, 1452-1466.	1.4	16
846	Pentraxin 3 is a stromally-derived biomarker for detection of pancreatic ductal adenocarcinoma. Npj Precision Oncology, 2021, 5, 61.	2.3	16

#	Article	IF	Citations
847	Pentraxins in Innate Immunity and Inflammation. Novartis Foundation Symposium, 0, , 80-91.	1.2	16
848	Human mononuclear phagocytes from different anatomical sites differ in their capacity to metabolize arachidonic acid. Clinical and Experimental Immunology, 1984, 57, 385-92.	1.1	16
849	Induction of cytotoxicity by interleukin-2 in \hat{t}^3 -lymphoproliferative disorders. International Journal of Cancer, 1986, 37, 27-33.	2.3	15
850	Evaluation of the interaction of mononuclear phagocytes with ovarian carcinoma cells in a colony assay. British Journal of Cancer, 1986, 53, 47-52.	2.9	15
851	The Chemokine Superfamily: Crosstalk with the IL-1 System. Immunobiology, 1996, 195, 522-549.	0.8	15
852	Noncompetitive, Chemokine-mediated Inhibition of Basic Fibroblast Growth Factor-induced Endothelial Cell Proliferation. Journal of Biological Chemistry, 1998, 273, 7911-7919.	1.6	15
853	Old and new chemokines. Pharmacological regulation of chemokine production and receptor expression: mini-review. Journal of Chemotherapy, 1998, 10, 142-145.	0.7	15
854	Pentraxin 3, a novel cardiovascular biomarker, is expressed in aortic specimens of patients with coronary artery disease with and without rheumatoid arthritis. Cardiovascular Pathology, 2013, 22, 324-331.	0.7	15
855	Health risks from lost awareness of cultural behaviours rooted in traditional medicine: An insight in geophagy and mineral intake. Science of the Total Environment, 2016, 566-567, 1465-1471.	3.9	15
856	ACKR2 contributes to pulmonary dysfunction by shaping CCL5:CCR5-dependent recruitment of lymphocytes during influenza A infection in mice. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2020, 318, L655-L670.	1.3	15
857	Monocyte–macrophage polarization and recruitment pathways in the tumour microenvironment of Bâ€cell acute lymphoblastic leukaemia. British Journal of Haematology, 2021, 193, 1157-1171.	1.2	15
858	Assessing human exposure to inorganic arsenic in high-arsenic areas of Latium: a biomonitoring study integrated with indicators of dietary intake. Annali Di Igiene: Medicina Preventiva E Di Comunita, 2015, 27, 39-51.	0.5	15
859	Systemic anti-inflammatory mediators in COPD: increase in soluble interleukin 1 receptor II during treatment of exacerbations. Thorax, 2001, 56, 721-726.	2.7	15
860	Chemokines. Introduction and overview. Chemical Immunology and Allergy, 1999, 72, 1-6.	1.7	15
861	Sex and cancer immunotherapy: Current understanding and challenges. Cancer Cell, 2022, 40, 695-700.	7.7	15
862	Outbreak of persistent, unexplained, generalized lymphadenopathy with immunological abnormalities in drug addicts in Milan. Infection, 1984, 12, 372-376.	2.3	14
863	Interleukin-6 gene expression and production induced in human monocytes by membrane proteoglycans from Klebsiella pneumoniae. International Journal of Immunopharmacology, 1990, 12, 397-402.	1.1	14
864	Reactive oxygen intermediates cause rapid release of the interleukin-1 decoy receptor from human myelomonocytic cells. Blood, 1996, 87, 1682-1686.	0.6	14

#	Article	IF	CITATIONS
865	Therapeutic effect of interleukin 12 on mouse haemangiosarcomas is not associated with an increased anti-tumour cytotoxic T-lymphocyte activity. British Journal of Cancer, 1998, 77, 656-662.	2.9	14
866	Interleukinâ€1 and tumor necrosis factor production in acute nonâ€lymphoid leukemia. European Journal of Haematology, 1989, 42, 16-23.	1.1	14
867	Increased long-term expression of pentraxin 3 in irradiated human arteries and veins compared to internal controls from free tissue transfers. Journal of Translational Medicine, 2013, 11, 223.	1.8	14
868	Fluid phase recognition molecules in neutrophil-dependent immune responses. Seminars in Immunology, 2016, 28, 109-118.	2.7	14
869	The Long Pentraxin PTX3 Is an Endogenous Inhibitor of Hyperoxaluria-Related Nephrocalcinosis and Chronic Kidney Disease. Frontiers in Immunology, 2018, 9, 2173.	2.2	14
870	On the nature of blocking factors and their lymphoid target cells in an allogeneic tumor system. European Journal of Cancer, 1975, 11, 451-455.	1.0	13
871	Species-restricted effects of human and mouse lymphokines on macrophages. European Journal of Immunology, 1980, 10, 542-546.	1.6	13
872	Tumor-infiltrating leukocytes. Trends in Immunology, 1985, 6, 144-145.	7.5	13
873	Lymphokine Production in Ty Lymphoproliferative Disorders. Scandinavian Journal of Immunology, 1986, 23, 183-188.	1.3	13
874	The Role of Macrophages in the Regulation of Primary Tumor Growth. Pathobiology, 1991, 59, 239-242.	1.9	13
875	Migratory Response of Human NK Cells to Monocyte-Chemotactic Proteins. Methods, 1996, 10, 145-149.	1.9	13
876	SELECTIVITY RELEASE OF THE TYPE II DECOY IL-1 RECEPTOR. Cytokine, 2000, 12, 1001-1006.	1.4	13
877	Selective induction of phospholipase D1 in pathogen-activated human monocytes. Biochemical Journal, 2001, 358, 119.	1.7	13
878	The Role of Chemokines and their Receptors in Tumor Progression and Invasion: Potential New Targets of Biological Therapy. Current Cancer Therapy Reviews, 2005, 1, 81-92.	0.2	13
879	Tumor-associated macrophages (TAMs) as new target in anticancer therapy. Drug Discovery Today: Therapeutic Strategies, 2006, 3, 361-366.	0.5	13
880	Thyroid Function and Exposure to Styrene. Thyroid, 2008, 18, 1065-1069.	2.4	13
881	Non-redundant role of the chemokine receptor CX3CR1 in the anti-inflammatory function of gut macrophages. Immunobiology, 2017, 222, 463-472.	0.8	13
882	Redundancy and robustness versus division of labour and specialization in innate immunity. Seminars in Immunology, 2018, 36, 28-30.	2.7	13

#	Article	IF	CITATIONS
883	Reactive oxygen intermediates cause rapid release of the interleukin-1 decoy receptor from human myelomonocytic cells. Blood, 1996, 87, 1682-1686.	0.6	13
884	PTX3 orchestrates tissue repair. Oncotarget, 2015, 6, 30435-30436.	0.8	13
885	la antigen expression and IL-1 activity in murine tumour-associated macrophages. Immunology, 1986, 59, 527-33.	2.0	13
886	Expression of c-fos proto-oncogene in tumor-associated macrophages. Journal of Immunology, 1990, 144, 4878-82.	0.4	13
887	Activation of phospholipase D by interleukin-8 in human neutrophils. Blood, 1994, 84, 3895-901.	0.6	13
888	Cytokine activation of endothelial cells: new molecules for an old paradigm. Thrombosis and Haemostasis, 1997, 78, 406-14.	1.8	13
889	Effects of saccharin on primary humoral antibody production in rats. Toxicology Letters, 1981, 8, 1-6.	0.4	12
890	Detection of a transcriptional block in the first intron of the human c-myb gene. International Journal of Clinical and Laboratory Research, 1992, 22, 159-164.	1.0	12
891	3.11. Reproductive and Developmental Toxicity. ATLA Alternatives To Laboratory Animals, 2005, 33, 183-209.	0.7	12
892	Editorial: Regulation of Inflammation, Its Resolution and Therapeutic Targeting. Frontiers in Immunology, 2017, 8, 415.	2.2	12
893	SIGIRR Negatively Regulates IL-36–Driven Psoriasiform Inflammation and Neutrophil Infiltration in the Skin. Journal of Immunology, 2021, 207, 651-660.	0.4	12
894	Chemokines as targets for pharmacological intervention., 1996, 47, 53-80.		12
895	Interleukin-6 Induces Monocyte Chemotactic Protein-1 in Peripheral Blood Mononuclear Cells and in the U937 Cell Line. Blood, 1998, 91, 258-265.	0.6	12
896	Chemokines as Regulators of Neutrophils: Focus on Tumors, Therapeutic Targeting, and Immunotherapy. Cancers, 2022, 14, 680.	1.7	12
897	Inflammation and neutrophil extracellular traps in cerebral cavernous malformation. Cellular and Molecular Life Sciences, 2022, 79, 206.	2.4	12
898	Effect of Corynebacterium parvum on cellular and humoral antitumoral immune effector mechanisms. European Journal of Cancer, 1976, 12, 113-123.	1.0	11
899	Monoclonal antibody-defined surface markers of effector cells involved in human monocyte cytotoxicity. Cellular Immunology, 1984, 87, 494-503.	1.4	11
900	Proliferative response of lymphocytes from ovarian cancer patients to autologous tumor cells. Cancer Immunology, Immunotherapy, 1988, 27, 69-76.	2.0	11

#	Article	IF	CITATIONS
901	Chemotactic cytokine gene expression and production induced in human monocytes by membrane proteoglycans from Klebsiella pneumoniae. International Journal of Immunopharmacology, 1991, 13, 631-637.	1.1	11
902	Anti-tumor activity of cytokines against opportunistic vascular tumors in mice., 1996, 65, 700-708.		11
903	The chemoattractant decoy receptor D6 as a negative regulator of inflammatory responses. Biochemical Society Transactions, 2006, 34, 1014-1017.	1.6	11
904	Dexamethasone Prophylaxis in Pediatric Open Heart Surgery Is Associated with Increased Blood Long Pentraxin PTX3: Potential Clinical Implications. Clinical and Developmental Immunology, 2011, 2011, 1-6.	3.3	11
905	Editorial: The Environment-Animal-Human Web: A "One Health―View of Toxicological Risk Analysis. Frontiers in Public Health, 2018, 6, 353.	1.3	11
906	Control of Complement Activation by the Long Pentraxin PTX3: Implications in Age-Related Macular Degeneration. Frontiers in Pharmacology, 2020, 11, 591908.	1.6	11
907	Circulating and Synovial Pentraxin-3 (PTX3) Expression Levels Correlate With Rheumatoid Arthritis Severity and Tissue Infiltration Independently of Conventional Treatments Response. Frontiers in Immunology, 2021, 12, 686795.	2.2	11
908	The antibody response to SARS-CoV-2 infection persists over at least 8 months in symptomatic patients. Communications Medicine, 2021, 1, 32.	1.9	11
909	PTX3 acts as an extrinsic oncosuppressor. Oncotarget, 2015, 6, 32309-32310.	0.8	11
910	A †Multiomic†Approach of Saliva Metabolomics, Microbiota, and Serum Biomarkers to Assess the Need of Hospitalization in Coronavirus Disease 2019., 2022, 1, 194-209.		11
911	In vitro effects of saccharin on cell-mediated host defence mechanisms. Toxicology Letters, 1980, 5, 287-295.	0.4	10
912	The Recruitment of Leukocytes and their Interaction with the Vessel Wall: The Role of Interleukin-1 and Tumor Necrosis Factor. Scandinavian Journal of Rheumatology, 1987, 16, 19-25.	0.6	10
913	Monocyte chemotactic cytokine gene transfer modulates macrophage infiltration, growth and susceptibility to IL-2 therapy of a murine melanoma. Cytokine, 1991, 3, 519.	1.4	10
914	Long-term effects of lonidamine on mouse testes. Contraception, 2005, 72, 268-272.	0.8	10
915	Non-signaling chemokine receptors: Mechanism of action and role in vivo. Journal of Neuroimmunology, 2008, 198, 14-19.	1.1	10
916	The long pentraxin 3 is a soluble and cellâ€associated component of the human semen. Journal of Developmental and Physical Disabilities, 2009, 32, 255-264.	3.6	10
917	Preface. Cancer and Metastasis Reviews, 2010, 29, 241-241.	2.7	10
918	Modulation of chelating factors, trace minerals and their estimated bioavailability in Italian and African sorghum (<i>Sorghum bicolor</i> (L.) Moench) porridges. International Journal of Food Science and Technology, 2013, 48, 1526-1532.	1.3	10

#	Article	IF	Citations
919	Alliance Against Cancer, the network of Italian cancer centers bridging research and care. Journal of Translational Medicine, 2015, 13, 360.	1.8	10
920	Clearance of Cell Remnants and Regeneration of Injured Muscle Depend on Soluble Pattern Recognition Receptor PTX3. Molecular Medicine, 2016, 22, 809-820.	1.9	10
921	Intraperitoneal adoptive transfer of mesenchymal stem cells enhances recovery from acid aspiration acute lung injury in mice. Intensive Care Medicine Experimental, 2017, 5, 13.	0.9	10
922	IL1R8 Deficiency Drives Autoimmunity-Associated Lymphoma Development. Cancer Immunology Research, 2019, 7, 874-885.	1.6	10
923	Circulating pentraxin 3 in severe COVIDâ€19 or other pulmonary sepsis. European Journal of Clinical Investigation, 2021, 51, e13530.	1.7	10
924	Cytotoxicity of human peripheral blood monocytes against Trichomonas vaginalis. Clinical and Experimental Immunology, 1981, 46, 391-6.	1.1	10
925	Single-cell analysis of macrophage chemotactic protein-1-regulated cytosolic Ca2+ increase in human adherent monocytes. Blood, 1995, 86, 2388-94.	0.6	10
926	Effect of daunomycin, adriamycin and its congener AD 32 on the activity of DNase I from bovine pancreas. Biochemical Pharmacology, 1977, 26, 1953-1954.	2.0	9
927	Activation of K cells in mice with transplanted tumours differing in immunogenicity and metastasizing capacity. British Journal of Cancer, 1977, 36, 453-460.	2.9	9
928	K cell activity in ovarian cancer patients given chemotherapy. European Journal of Cancer, 1979, 15, 797-802.	1.0	9
929	Defective Production of Reactive Oxygen Intermediates by Tumor-Associated Macrophages Exposed to Phorbol Ester. Journal of Leukocyte Biology, 1987, 42, 84-90.	1.5	9
930	DR antigen expression on ovarian carcinoma cells does not correlate with their capacity to elicit an autologous proliferative response. Cancer Immunology, Immunotherapy, 1988, 27, 63-68.	2.0	9
931	In search of specific cytotoxic T lymphocytes infiltrating or accompanying human ovarian carcinoma. Cancer Immunology, Immunotherapy, 1992, 35, 289-295.	2.0	9
932	Induction of the interleukin-1 decoy recptor by gluccorticoids. Trends in Pharmacological Sciences, 1994, 15, 138-139.	4.0	9
933	Eleven chromosomal integration sites of a human endogenous retrovirus (HERV 4-1) map close to known loci of thirteen hereditary malformation syndromes. Teratology, 1996, 54, 108-110.	1.8	9
934	Chemokines and Chemokine Receptors in the Regulation of Dendritic Cell Trafficking., 1999, 72, 69-85.		9
935	The partial head decondensation test is a new, quick method to assess acrosome status in human spermatozoa. Fertility and Sterility, 2004, 81, 1007-1012.	0.5	9
936	Chapter 11 Role of the Chemokine Scavenger Receptor D6 in Balancing Inflammation and Immune Activation. Methods in Enzymology, 2009, 460, 231-243.	0.4	9

#	Article	IF	CITATIONS
937	Organic forms of trace elements as feed additives: Assessment of risks and benefits for farm animals and consumers. Pure and Applied Chemistry, 2010, 82, 393-407.	0.9	9
938	The neuro-immune axis in cancer: Relevance of the peripheral nervous system to the disease. Immunology Letters, 2020, 227, 60-65.	1.1	9
939	Electronic Waste and Human Health. , 2011, , 269-281.		9
940	Antibody-dependent and -independent cytotoxicity of human mononuclear phagocytes: defective stimulation of tumoricidal activity in milk macrophages. Clinical and Experimental Immunology, 1982, 49, 701-8.	1.1	9
941	Expression of c-jun protooncogene in human myelomonocytic cells. Blood, 1989, 74, 1811-6.	0.6	9
942	Production of a retroviral P15E-related chemotaxis inhibitor by IL-1-treated endothelial cells. A possible negative feedback in the regulation of the vascular response to monokines. Journal of Immunology, 1989, 142, 2012-7.	0.4	9
943	Serum levels of long pentraxin PTX3 in patients with polymyalgia rheumatica. Clinical and Experimental Rheumatology, 2010, 28, 756-8.	0.4	9
944	The immunostimulatory activity of 3-(p-chlorophenyl)-2,3-dihydro-3-hydroxythiazole [3, 2-α]-benzimidazole-2-acetic acid (NSC 208828). European Journal of Cancer, 1978, 14, 393-400.	1.0	8
945	In vitro and in vivo cytotoxicity of 6 amino-5-formylmethylamino-1,3-dimethyl uracil, a uracilic metabolite of caffeine. Toxicology Letters, 1982, 10, 313-319.	0.4	8
946	Failure of warfarin to affect the tissue factor activity and the metastatic potential of murine fibrosarcoma cells. European Journal of Cancer & Clinical Oncology, 1985, 21, 263-265.	0.9	8
947	Chemoattractant(s) in Culture Supernatants of HTLV-I-Infected T-Cell Lines. AIDS Research and Human Retroviruses, 1991, 7, 571-577.	0.5	8
948	Interleukin-1 and Tumor Necrosis Factor Induce Transient Expression of an Inhibitor of Nuclear Factor kB in Endothelial Cells. Endothelium: Journal of Endothelial Cell Research, 1993, 1, 161-165.	1.7	8
949	Observations on fungal infection of the ovary of laboratory-cultured Daphnia magna. Bulletin of Environmental Contamination and Toxicology, 1994, 53, 699-703.	1.3	8
950	Chemokines. Lancet, The, 1994, 343, 923.	6.3	8
951	Vasodilation in multistep paradigm of leucocyte extravasation. Lancet, The, 1994, 343, 1499-1500.	6.3	8
952	UPREGULATION AND PROTEIN TRAFFICKING OF AQUAPORIN-2 ATTENUATE COLD-INDUCED OSMOTIC DAMAGE DURING CRYOPRESERVATION. In Vitro Cellular and Developmental Biology - Animal, 2004, 40, 67.	0.7	8
953	ISOLATION AND MOLECULAR CHARACTERIZATION OF A MOUSE RENAL MICROVASCULAR ENDOTHELIAL CELL LINE. In Vitro Cellular and Developmental Biology - Animal, 2004, 40, 82.	0.7	8
954	25th anniversary of the Berlin workshop on developmental toxicology: DevTox database update, challenges in risk assessment of developmental neurotoxicity and alternative methodologies in bone development and growth. Reproductive Toxicology, 2021, 100, 155-162.	1.3	8

#	Article	IF	CITATIONS
955	The Long Pentraxin PTX3 Controls Klebsiella Pneumoniae Severe Infection. Frontiers in Immunology, 2021, 12, 666198.	2.2	8
956	Development of a Deep-Learning Pipeline to Recognize and Characterize Macrophages in Colo-Rectal Liver Metastasis. Cancers, 2021, 13, 3313.	1.7	8
957	Complementary Roles of Short and Long Pentraxins in the Complement-Mediated Immune Response to Aspergillus fumigatus Infections. Frontiers in Immunology, 2021, 12, 785883.	2.2	8
958	The Long Pentraxin PTX3 as a New Biomarker and Pharmacological Target in Age-Related Macular Degeneration and Diabetic Retinopathy. Frontiers in Pharmacology, 2021, 12, 811344.	1.6	8
959	Gene transfer-mediated expression of physiological numbers of the type II decoy receptor in a myelomonocytic cellular context dampens the response to interleukin-1. European Cytokine Network, 1997, 8, 265-9.	1.1	8
960	Physiological and pathological influences of central nervous system on the immune system: A critical appraisal. Journal of Psychiatric Research, 1984, 18, 491-499.	1.5	7
961	Differential expression of Raf-1 protooncogene in resting and activated human leukocyte populations. Experimental Cell Research, 1991, 194, 284-288.	1.2	7
962	Significance of the Minor Alterations of the Axial Skeleton in Rat Foetuses. A Short Review. Congenital Anomalies (discontinued), 1992, 32, 91-104.	0.3	7
963	Regulation of chemokine receptor expression in dendritic cells. Research in Immunology, 1998, 149, 639-641.	0.9	7
964	Activation of signal transducer and activator of transcription 3 in rat liver after heat shock and reperfusion stress. International Journal of Biochemistry and Cell Biology, 2003, 35, 316-323.	1.2	7
965	CC chemokines. , 2003, , 1083-1100.		7
966	Chorionic gonadotropin up-regulates long pentraxin 3 expression in myeloid cells. Journal of Leukocyte Biology, 2008, 84, 1346-1352.	1.5	7
967	Housekeeping by chemokine scavenging. Blood, 2008, 112, 215-216.	0.6	7
968	Macrophage Plasticity and Polarization. , 2015, , 117-130.		7
969	From Invention to Innovation: Risk Analysis to Integrate One Health Technology in the Dairy Farm. Frontiers in Public Health, 2017, 5, 302.	1.3	7
970	Mandatory vaccination in Italy: Time for engagement of immunologists. European Journal of Immunology, 2018, 48, 12-14.	1.6	7
971	â€~Stealth' corporate innovation: an emerging threat for therapeutic drug development. Nature Immunology, 2019, 20, 1409-1413.	7.0	7
972	One Clever Macrophage Checkpoint. Clinical Cancer Research, 2019, 25, 3202-3204.	3.2	7

#	Article	IF	CITATIONS
973	Determination of pentraxin 3 levels in cerebrospinal fluid during central nervous system infections. European Journal of Clinical Microbiology and Infectious Diseases, 2020, 39, 665-670.	1.3	7
974	Dendritic cells and chemokines., 2001,, 203-211.		7
975	The long pentraxin PTX3 binds to apoptotic cells and regulates their clearance by antigen-presenting dendritic cells. Blood, 2000, 96, 4300-4306.	0.6	7
976	The Long Pentraxin 3 Contributes to Joint Inflammation in Gout by Facilitating the Phagocytosis of Monosodium Urate Crystals. Journal of Immunology, 2019, 202, 1807-1814.	0.4	7
977	Activated adherent large granular lymphocytes/natural killer (LGL/NK) cells change their migratory behaviour. Immunology, 1988, 65, 651-3.	2.0	7
978	Stimulation of prostacyclin synthesis in vascular cells by mononuclear cell products. Blood, 1984, 64, 1280-3.	0.6	7
979	Short-Term Adverse Events and Antibody Response to the BNT162b2 SARS-CoV-2 Vaccine in 4156 Health Care Professionals. Vaccines, 2022, 10, 439.	2.1	7
980	Providing Biological Plausibility for Exposure–Health Relationships for the Mycotoxins Deoxynivalenol (DON) and Fumonisin B1 (FB1) in Humans Using the AOP Framework. Toxins, 2022, 14, 279.	1.5	7
981	c-fos and c-myc Expression in human endothelial cells as a function of different culture conditions. Experimental Cell Research, 1990, 186, 381-384.	1.2	6
982	Expression and modulation of a mononuclear phagocyte differentiation antigen (PAM-1) during in vitro maturation of peripheral blood monocytes. International Journal of Clinical and Laboratory Research, 1993, 23, 83-87.	1.0	6
983	Interleukin 1., 1998, , 1-18.		6
984	Macrophage fusion cuisine. Blood, 2009, 114, 4609-4610.	0.6	6
985	Atypical chemokine receptor 2: a brake against Kaposi's sarcoma aggressiveness. Oncolmmunology, 2014, 3, e955337.	2.1	6
986	Immune characterization of long pentraxin 3 in pigs infected with influenza virus. Veterinary Microbiology, 2014, 168, 185-192.	0.8	6
987	Inflammatory and Innate Immune Cells in Cancer Microenvironment and Progression., 2015,, 9-28.		6
988	NATURAL CYTOTOXICITY ON TUMOR CELLS OF HUMAN MONOCYTES AND MACROPHAGES11This work was supported by C.N.R. (No. 79.00643.96, No. 79.02417.65 and No. 78.02166.04), by the Rotolo Fund and by Grant IROI CA 26824 from National Cancer Institute , 1980, , 1271-1293.		6
989	The Viral Chemokine Macrophage Inflammatory Protein-II Is a Selective Th2 Chemoattractant. Blood, 1998, 92, 4036-4039.	0.6	6
990	Pentraxin 3 plasma levels at graft-versus-host disease onset predict disease severity and response to therapy in children given haematopoietic stem cell transplantation. Oncotarget, 2016, 7, 82123-82138.	0.8	6

#	Article	IF	Citations
991	Inducible expression of PTX3, a new member of the pentraxin family, in human mononuclear phagocytes. Blood, 1994, 84, 3483-3493.	0.6	6
992	In vitro migration of rat large granular lymphocytes. Cellular Immunology, 1989, 123, 257-263.	1.4	5
993	The unique interaction with immunity of FCE 24517, an antitumor drug with a novel mode of action. International Journal of Immunopharmacology, 1992, 14, 239-251.	1.1	5
994	Chemokine receptors: interaction with HIV-1 and viral-encoded chemokines. Pharmaceutica Acta Helvetiae, 2000, 74, 305-312.	1.2	5
995	Chemoattractant Receptors and Leukocyte Recruitment: More Than Cell Migration. Science Signaling, 2009, 2, pe10.	1.6	5
996	Evidence for a DC-Specific Inhibitory Mechanism that Depends on MyD88 and SIGIRR. Scandinavian Journal of Immunology, 2010, 71, 393-402.	1.3	5
997	NF-KappaB-Mediated Regulation of Tumour-Associated Macrophages: Mechanisms and Significance. , 2011, , 153-165.		5
998	Tumor-associated macrophages in cancer-related inflammation. Immunotherapy, 2011, 3, 21-22.	1.0	5
999	Pentraxin-3 in COPD: innocent bystander or amplifier?. European Respiratory Journal, 2012, 39, 795-796.	3.1	5
1000	Neutrophils produce biologically active macrophage inflammatory protein-3α (MIP-3α) / CCL20 and MIP-3β / CCL19., 2001, 31, 1981.		5
1001	Tumorâ€associated macrophages and risk of recurrence in stage <scp>III</scp> colorectal cancer. Journal of Pathology: Clinical Research, 2022, 8, 307-312.	1.3	5
1002	Primary prevention as an essential factor ensuring sustainability of health systems: the example of congenital anomalies. Annali Dell'Istituto Superiore Di Sanita, 2019, 55, 258-264.	0.2	5
1003	Oncogenic KRAS-Induced Protein Signature in the Tumor Secretome Identifies Laminin-C2 and Pentraxin-3 as Useful Biomarkers for the Early Diagnosis of Pancreatic Cancer. Cancers, 2022, 14, 2653.	1.7	5
1004	Evaluation of absorption with Limulus amebocyte lysate to remove contaminating endotoxin from interferon and lymphokine preparations. Journal of Immunological Methods, 1984, 66, 103-112.	0.6	4
1005	Mechanisms of natural cell-mediated resistance in human solid tumors. Biochimica Et Biophysica Acta: Reviews on Cancer, 1986, 865, 281-288.	3.3	4
1006	Defective chemotaxis of human alveolar macrophages. Clinical Immunology and Immunopathology, 1988, 47, 282-288.	2.1	4
1007	From cytokines to chemokines. Cytokine and Growth Factor Reviews, 2005, 16, 549-551.	3.2	4
1008	Hepatobiliary surgeons meet immunologists: the case of colorectal liver metastases patients. Hepatobiliary Surgery and Nutrition, 2019, 8, 370-377.	0.7	4

#	Article	IF	CITATIONS
1009	Anticancer innovative therapy congress: Highlights from the 10th anniversary edition. Cytokine and Growth Factor Reviews, 2021, 59, 1-8.	3.2	4
1010	The Assessment of the Immunotoxicity of Xenobiotics Experience with Tetrachlorodibenzodioxin and Saccharin. , 1981 , , $295-310$.		4
1011	MODULATION OF NK ACTIVITY BY HUMAN MONONUCLEAR PHAGOCYTES: SUPPRESSIVE ACTIVITY OF BRONCHO-ALVEOLAR MACROPHAGES. , 1982, , 581-588.		4
1012	Divergent Effects of Interleukin-4 and Interferon-γ on Macrophage-Derived Chemokine Production: An Amplification Circuit of Polarized T Helper 2 Responses. Blood, 1998, 92, 2668-2671.	0.6	4
1013	Optical <i>in vivo</i> imaging detection of preclinical models of gut tumors through the expression of integrin \hat{l} ± \hat{V} 23. Oncotarget, 2018, 9, 31380-31396.	0.8	4
1014	Type II interleukin-1 receptor is not expressed in cultured endothelial cells and is not involved in endothelial cell activation. Blood, 1993, 81, 1347-51.	0.6	4
1015	Why research on Endocrine Disrupting Chemicals is still worthwhile. Editorial. Annali Dell'Istituto Superiore Di Sanita, 2017, 53, 1-2.	0.2	4
1016	Reply to: Hultstr \tilde{A} ¶m et al., Genetic determinants of mannose-binding lectin activity predispose to thromboembolic complications in critical COVID-19. Mannose-binding lectin genetics in COVID-19. Nature Immunology, 2022, 23, 865-867.	7.0	4
1017	Production of Interleukin 1 but not of Procoagulant Activity by Large Granular Lymphocytes. Scandinavian Journal of Immunology, 1985, 22, 363-366.	1.3	3
1018	Rapid killing of actinomycin D-treated tumor cells-cytotoxicity of cell-free monocyte supernatants. Immunology Letters, 1985, 11, 351-355.	1.1	3
1019	Isolation of human monocyte chemotactic proteins and study of their producer and responder cells by immunotests and bioassays. Methods in Enzymology, 1997, 287, 109-127.	0.4	3
1020	Endothelium., 1998,, 802-806.		3
1021	Avoidance of bioflavonoid supplements during pregnancy. Lancet, The, 2003, 361, 261-262.	6.3	3
1022	Membrane and soluble pattern recognition receptors: the unique functions of the long pentraxin PTX3. Clinical and Experimental Allergy Reviews, 2004, 4, 150-154.	0.3	3
1023	Modulation of sorghum biological activities by varieties and two traditional processing methods: an integrated <i>in vitro</i> / modelling approach. International Journal of Food Science and Technology, 2014, 49, 1593-1599.	1.3	3
1024	Molecular links between inflammation and cancer. , 0, , 273-281.		3
1025	Interplay between Myeloid Cells and Humoral Innate Immunity. Microbiology Spectrum, 2016, 4, .	1.2	3
1026	Atypical matters in myeloid differentiation. Nature Immunology, 2017, 18, 711-712.	7.0	3

#	Article	IF	Citations
1027	Dissecting neutrophil complexity in cancer. Emerging Topics in Life Sciences, 2017, 1, 457-470.	1.1	3
1028	The other side of the innate immune system: humoral arms favoring cancer. Cellular and Molecular Immunology, 2020, 17, 1024-1025.	4.8	3
1029	Potential harm caused by physicians' a-priori beliefs in the clinical effectiveness of hydroxychloroquine and its impact on clinical and economic outcome – A simulation approach. Journal of Critical Care, 2021, 62, 138-144.	1.0	3
1030	IL-10 prevents the differentiation of monocytes to dendritic cells but promotes their maturation to macrophages., 1998, 28, 359.		3
1031	Polarized Activation of Macrophages. , 2014, , 37-57.		3
1032	Interaction of cancer chemotherapy agents with the mononuclear phagocyte system. , 1990, 35, 487-519.		3
1033	Mononuclear Phagocyte Function in the Perinatal Period. , 1987, , 59-66.		3
1034	IMMUNOSUPPRESSANT ACTIVITY OF TCDD IN MICE. , 1982, , 403-409.		3
1035	NATURAL KILLER ACTIVITY IN HUMAN OVARIAN TUMORS. , 1982, , 1119-1126.		3
1036	Tumor-Released Products Promote Bone Marrow-Derived Macrophage Survival and Proliferation. Biomedicines, 2021, 9, 1387.	1.4	3
1037	Immunological and genotypic analysis of human $\hat{\Pi^{3}}$ -lymphoproliferative disorders. Research in Clinic and Laboratory, 1986, 16, 29-35.	0.3	3
1038	Lymphocytes infiltrating ovarian carcinoma: modulation of functional activity by intraperitoneal treatment with biological response modifiers. Natural Immunity and Cell Growth Regulation, 1988, 7, 230-8.	0.2	3
1039	Imbalance between angiogenic and anti-angiogenic factors in sera from patients with large-vessel vasculitis. Clinical and Experimental Rheumatology, 2020, 38 Suppl 124, 23-30.	0.4	3
1040	IL-1R8 silencing improves the anti-tumor function of freshly isolated human NK cells. , 2022, 10, e003858.		3
1041	In vitro and in vivo cytotoxicity of possible uracil metabolites of methylxanthines. Toxicology Letters, 1983, 18, 133-140.	0.4	2
1042	c-fos proto-oncogene expression in human NK/LGL cells: Expression is not constitutive and is associated with functional activation. International Journal of Cancer, 1988, 42, 709-711.	2.3	2
1043	Killing of Tumor Cells with Pleiotropic Drug Resistance by OK432-Activated Effector Cells. Immunopharmacology and Immunotoxicology, 1989, 11, 257-268.	1.1	2
1044	Histological Alterations in Gestational Day 13 Rat Embryos from Albendazole-Treated Dams. Congenital Anomalies (discontinued), 1995, 35, 455-466.	0.3	2

#	Article	IF	CITATIONS
1045	Transendothelial Migration and Reverse Transmigration of In Vitro Cultured Human Dendritic Cells. , 2001, 64, 325-330.		2
1046	Response to Hellstrand: The jury on radicals is still out. Trends in Immunology, 2003, 24, 234.	2.9	2
1047	Tumour-associated macrophages as a prototypic type II polarised phagocyte population: role in tumour progression. European Journal of Cancer, 2004, , .	1.3	2
1048	Foreword. Cytokine and Growth Factor Reviews, 2010, 21, 1.	3.2	2
1049	Alessandro Moretta 1953–2018. Nature Immunology, 2018, 19, 315-315.	7.0	2
1050	Tumoricidal and Immunoregulatory Activity of Macrophages from Human Ovarian Carcinomas. Advances in Experimental Medicine and Biology, 1982, 155, 737-744.	0.8	2
1051	Modulation of Mononuclear Phagocytes by Cancer Chemotherapeutic Agents., 1983,, 253-278.		2
1052	Cytokine Regulation of Endothelial Cell Function. , 1998, , 105-134.		2
1053	Adaptive Characteristics of Innate Immune Responses in Macrophages. , 2014, , 339-348.		2
1054	Tumors as a Paradigm for the In Vivo Role of Chemokines in Leukocyte Recruitment., 1999, , 35-49.		2
1055	Microenvironment and Immunology of the Human Pleural Malignant Mesothelioma. , 2019, , 69-84.		2
1056	Metastatic Potential of Metastases, Tumor Cell Heterogeneity, and Therapeutic Implications. Recent Results in Cancer Research, 1982, 80, 1-8.	1.8	2
1057	The Yin Yang of Cancer Related Inflammation. , 2011, , 11-16.		2
1058	Regulation of the Tumoricidal and Suppressive Activity of Human Macrophages., 1983,, 251-256.		2
1059	Macrophage-mediated cytostatic activity on tumour cells after treatment with Triton WR 1339. European Journal of Cancer, 1978, 14, 229-235.	1.0	1
1060	Effects of Inactivated Streptococci (OK-432) on macrophage functions in Mice. Immunopharmacology and Immunotoxicology, 1985, 7, 437-449.	0.8	1
1061	Action in cases of suspected chemical food poisoning. Regulatory Toxicology and Pharmacology, 1987, 7, 131-134.	1.3	1
1062	In support of IL-8. Trends in Immunology, 1990, 11, 347.	7.5	1

#	Article	IF	Citations
1063	Cytokines and Adhesion Molecules in Mesothelial Cell Pathophysiology. , 1999, 3, 271-283.		1
1064	Reply to Cohen. Trends in Immunology, 2000, 21, 200.	7. 5	1
1065	D6 as a Decoy and Scavenger Receptor for Inflammatory CC Chemokines in the Skin. Handbook of Systemic Autoimmune Diseases, 2006, , 23-28.	0.1	1
1066	Preface. Immunobiology, 2009, 214, 729.	0.8	1
1067	Correction: Early and Transient Release of Leukocyte Pentraxin 3 during Acute Myocardial Infarction. Journal of Immunology, 2011, 187, 6582-6582.	0.4	1
1068	Targeting Chemokines in Cancer. Current Immunology Reviews, 2012, 8, 161-169.	1.2	1
1069	Bertilaccio MT, Simonetti G, Dagklis A, et al. Lack of TIR8/SIGIRR triggers progression of chronic lymphocytic leukemia in mouse models. Blood. 2011;118(3):660–669 Blood, 2012, 120, 2773-2773.	0.6	1
1070	Tumor-associated Macrophages in Cancer Growth and Progression. , 2013, , 451-471.		1
1071	Adoptive T-Cell Therapy: Optimizing Chemokine Receptor-Mediated Homing of T Cells in Cancer Immunotherapy. , 2015, , 263-282.		1
1072	Identification of the CC chemokines TARC and macrophage inflammatory protein- $\hat{l^2}$ as novel functional ligands for the CCR8 receptor., 1998, 28, 582.		1
1073	Characterization of type II intracellular IL-1 receptor antagonist (IL-1ra3): a depot IL-1ra., 1999, 29, 781.		1
1074	Neutrophils produce biologically active macrophage inflammatory protein-3α (MIP-3α) / CCL20 and MIP-3β / CCL19., 2001, 31, 1981.		1
1075	Tumor-Associated Macrophages in Metastasizing Tumors. Advances in Experimental Medicine and Biology, 1988, 233, 61-71.	0.8	1
1076	Tumor-Associated Myeloid Cells in Cancer Progression. , 2020, , 29-46.		1
1077	Metastatic Potential of Tumor Cells from Spontaneous Metastasis. , 1980, , 215-221.		1
1078	Tumor-Associated Macrophages in Cancer Growth and Progression. , 2007, , 289-307.		1
1079	Tumor-associated macrophages and lymphoid cells in human tumors. Clinical Immunology Newsletter, 1984, 5, 141-143.	0.1	O
1080	Fibrinogen-endothelial cell interaction. Cell Biology International Reports, 1986, 10, 491.	0.7	0

#	Article	IF	CITATIONS
1081	c-Fos protooncogene expression in human normal peripheral blood leukocytes. Cytotechnology, 1987, 1, 61-64.	0.7	О
1082	T-cell receptor gene rearrangements and expression in normal human large granular lymphocytes (LGL) and their pathological expansions. Cytotechnology, 1987, 1, 79-81.	0.7	0
1083	Protooncogene expression in normal and tumor-infiltrating phagocytes. Immunology Letters, 1987, 16, 311-313.	1.1	O
1084	Effect of unbalanced diets on the longâ€term metabolism of a toxicant 1. Lead in rats: Preliminary note. Food Additives and Contaminants, 1989, 6, 117-124.	2.0	0
1085	Edward Jenner 200 years on. Nature Medicine, 1996, 2, 256-256.	15.2	O
1086	Production of interleukin-6 by human osteoclast-like cells from giant cell tumor of bone. International Journal of Oncology, 1996, 8, 297-303.	1.4	0
1087	Cytokine activation of endothelial cells: New molecules in an old paradigm. Atherosclerosis, 1999, 144, 86.	0.4	O
1088	Chemokine receptors: interaction with HIV-1 and viral-encoded chemokines. Pharmacochemistry Library, 2000, 31, 305-312.	0.1	0
1089	Cytokine regulation of endothelial cell function: New molecules in an old paradigm. Atherosclerosis, 2000, 151, 7.	0.4	О
1090	Chemotaxis of In Vitro Cultured Human Dendritic Cells. , 2001, 64, 307-312.		0
1091	The long pentraxin PTX3: from innate immunity to ischemic heart disorders. International Congress Series, 2004, 1262, 63-66.	0.2	O
1092	Tuning of inflammatory cytokines and toll-like receptors by TIR8/SIGIRR, a member of the IL-1 receptor family with unique structure and regulation. , 2006, , 213-222.		0
1093	Production of the Long Pentraxin PTX3 by Myeloid Dendritic Cells: Linking Cellular and Humoral Innate Immunity. , 0, , 165-174.		O
1094	Role of the Maternal or Fetal Chemokine Decoy Receptor D6 in Protection against Inflammation-included Fetal Loss. American Journal of Reproductive Immunology, 2007, 58, 178-178.	1.2	0
1095	Tir8/Sigirr prevents murine lupus by suppressing the immunostimulatory effects of lupus autoantigens. Journal of Experimental Medicine, 2008, 205, 2179-2179.	4.2	O
1096	Chemokines in Glioma Progression. , 2011, , .		0
1097	Correction: The Therapeutic Potential of the Humoral Pattern Recognition Molecule PTX3 in Chronic Lung Infection Caused by Pseudomonas aeruginosa. Journal of Immunology, 2011, 186, 7273-7273.	0.4	O
1098	P144 Pathogen recognition by the long pentraxin PTX3: Roles of glycosylation and interplay with complement. Cytokine, 2012, 59, 566.	1.4	0

#	Article	IF	CITATIONS
1099	Editorial. Reproductive Toxicology, 2017, 72, 12.	1.3	O
1100	Pentraxins in the Orchestration of Defense and Tissue Repair during the Acute Phase Response. , 2017, , $1347-1362$.		0
1101	Interplay between Myeloid Cells and Humoral Innate Immunity. , 2017, , 659-678.		0
1102	Cancer-Related Inflammation in Tumor Progression. , 2018, , .		0
1103	Interleukin-1 (IL-1)., 2003,, 405-412.		0
1104	Cytokine Receptors. , 2004, , 595-600.		0
1105	Tumor-Associated Macrophages. , 2011, , 3808-3812.		0
1106	Pentraxins and Atherosclerosis., 2012,, 219-237.		0
1107	Cytotoxicity on Tumor Cells of Human Macrophages: Functional Status of Tumor-Associated Effector Cells. Advances in Experimental Medicine and Biology, 1982, 141, 99-108.	0.8	O
1108	NATURAL CYTOTOXICITY OF HUMAN MONONUCLEAR PHAGOCYTES: ROLE OF CONTAMINATING ENDOTOXIN AND EXPRESSION BY DIFFERENT MACROPHAGE POPULATIONS. , 1982, , 165-172.		0
1109	Novel Approaches in Immune Manipulation. , 1986, , 477-478.		O
1110	The Role of Cytokines in the Symbiotic Relationship between Leukocytes and Vascular Endothelia. , 1989, , 121-127.		0
1111	Endothelial Cells as Targets for and Producers of Cytokines. , 1991, , 79-85.		O
1112	Biological Significance and Therapeutic Potential of Tumor-Associated Leukocytes., 1993,, 87-94.		0
1113	Interleukin-1 and Tumor Necrosis Factor Production in Acute Nonlymphoid Leukemia., 1993,, 95-100.		O
1114	Cytokine Regulation of Tumor-Associated Macrophages: Therapeutic Implications. , 1993, , 249-258.		0
1115	Modulation of Endothelial Cell Function by Cytokines. , 1993, , 107-114.		O
1116	Tumor-associated Macrophages: Cytokine Regulation and Therapeutic Implications., 1993,, 229-234.		0

#	Article	IF	Citations
1117	Selected Aspects of the Immunopharmacology of Cytokines. , 1995, , 373-380.		0
1118	Chemokines: Attraction of dendritic cells and role in tumor immunobiology., 1998,, 1-22.		0
1119	Regulation of Inflammatory Cytokine Receptor Expression by Pro- and Anti-Inflammatory Molecules. , 1998, , 87-96.		O
1120	Molecules Involved in the Recruitment and Regulation of Tumor-Associated Macrophages. , 1998, , 239-252.		0
1121	Role of Inflammatory Mediators in Angiogenesis. , 1999, , 37-50.		0
1122	Chemokines and Chemokine Receptors. , 1999, , 58-67.		0
1123	Phagocytes Are a Source of the Fluid-Phase Pattern Recognition Receptor PTX3: Interplay between Cellular and Humoral Innate Immunity., 0,, 171-P2.		0
1124	Tumor-Associated Macrophages in Tumor Progression: From Bench to Bedside., 2015,, 99-111.		0
1125	Tumor-Associated Macrophages. , 2015, , 1-6.		0
1126	An acidic microenvironment sets the humoral pattern recognition molecule PTX3 in a tissue repair mode. Journal of Cell Biology, 2015, 209, 2094OIA93.	2.3	0
1127	Tumor-Associated Macrophages. , 2017, , 4690-4695.		0
1128	PTX3., 2018,, 4316-4323.		0
1129	Adoptive T-Cell Therapy: Optimizing Chemokine Receptor-Mediated Homing of T-Cells in Cancer Immunotherapy., 2021,, 251-271.		0
1130	Chemokine and Receptor Expression in Tumor Progression. , 2007, , 267-283.		0
1131	Pentraxins in Vascular Pathology: The Role of PTX3., 0,, 137-154.		0
1132	A topology perspective on macrophages in melanoma metastasis. Cell Reports Medicine, 2022, 3, 100643.	3.3	0