

Barbara Bottazzi

List of Publications by Year in descending order

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201
papers

17,530
citations

11608

70
h-index

14156

128
g-index

207
all docs

207
docs citations

207
times ranked

13608
citing authors

#	ARTICLE	IF	CITATIONS
1	The origin and function of tumor-associated macrophages. Trends in Immunology, 1992, 13, 265-270.	7.5	966
2	PENTRAXINS AT THE CROSSROADS BETWEEN INNATE IMMUNITY, INFLAMMATION, MATRIX DEPOSITION, AND FEMALE FERTILITY. Annual Review of Immunology, 2005, 23, 337-366.	9.5	762
3	Non-redundant role of the long pentraxin PTX3 in anti-fungal innate immune response. Nature, 2002, 420, 182-186.	13.7	636
4	A distinct and unique transcriptional program expressed by tumor-associated macrophages (defective) Tj ETQq0 0 0 rgBT /Overlock 10 T	0.6	610
5	An Integrated View of Humoral Innate Immunity: Pentraxins as a Paradigm. Annual Review of Immunology, 2010, 28, 157-183.	9.5	515
6	Autocrine Production of IL-10 Mediates Defective IL-12 Production and NF- κ B Activation in Tumor-Associated Macrophages. Journal of Immunology, 2000, 164, 762-767.	0.4	400
7	p50 Nuclear Factor- κ B Overexpression in Tumor-Associated Macrophages Inhibits M1 Inflammatory Responses and Antitumor Resistance. Cancer Research, 2006, 66, 11432-11440.	0.4	397
8	Regulation of leukocyte recruitment by the long pentraxin PTX3. Nature Immunology, 2010, 11, 328-334.	7.0	396
9	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
10	Pentraxins in Innate Immunity: From C-Reactive Protein to the Long Pentraxin PTX3. Journal of Clinical Immunology, 2008, 28, 1-13.	2.0	364
11	Interleukin-1-inducible genes in endothelial cells. Cloning of a new gene related to C-reactive protein and serum amyloid P component.. Journal of Biological Chemistry, 1992, 267, 22190-22197.	1.6	364
12	Multimer Formation and Ligand Recognition by the Long Pentraxin PTX3. Journal of Biological Chemistry, 1997, 272, 32817-32823.	1.6	353
13	Regulation of the macrophage content of neoplasms by chemoattractants. Science, 1983, 220, 210-212.	6.0	336
14	Biochemical and functional characterization of the interaction between pentraxin 3 and C1q. European Journal of Immunology, 2003, 33, 465-473.	1.6	317
15	Interleukin-1-inducible genes in endothelial cells. Cloning of a new gene related to C-reactive protein and serum amyloid P component. Journal of Biological Chemistry, 1992, 267, 22190-7.	1.6	313
16	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
17	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
18	Production of the Long Pentraxin PTX3 in Advanced Atherosclerotic Plaques. Arteriosclerosis, Thrombosis, and Vascular Biology, 2002, 22, e10-4.	1.1	273

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19	Complexity and Complementarity of Outer Membrane Protein A Recognition by Cellular and Humoral Innate Immunity Receptors. <i>Immunity</i> , 2005, 22, 551-560.	6.6	271
20	Inducible expression of PTX3, a new member of the pentraxin family, in human mononuclear phagocytes. <i>Blood</i> , 1994, 84, 3483-3493.	0.6	244
21	Antiviral Activity of the Long Chain Pentraxin PTX3 against Influenza Viruses. <i>Journal of Immunology</i> , 2008, 180, 3391-3398.	0.4	196
22	Role of complement and Fc γ 3 receptors in the protective activity of the long pentraxin PTX3 against <i>Aspergillus fumigatus</i> . <i>Blood</i> , 2010, 116, 5170-5180.	0.6	188
23	Selective recognition of fibroblast growth factor-2 by the long pentraxin PTX3 inhibits angiogenesis. <i>Blood</i> , 2004, 104, 92-99.	0.6	181
24	Binding of the Long Pentraxin PTX3 to Factor H: Interacting Domains and Function in the Regulation of Complement Activation. <i>Journal of Immunology</i> , 2008, 181, 8433-8440.	0.4	173
25	The long pentraxin PTX3 as a prototypic humoral pattern recognition receptor: interplay with cellular innate immunity. <i>Immunological Reviews</i> , 2009, 227, 9-18.	2.8	162
26	Inflammation and thrombosis in essential thrombocythemia and polycythemia vera: different role of C-reactive protein and pentraxin 3. <i>Haematologica</i> , 2011, 96, 315-318.	1.7	160
27	PTX3, a Humoral Pattern Recognition Molecule, in Innate Immunity, Tissue Repair, and Cancer. <i>Physiological Reviews</i> , 2018, 98, 623-639.	13.1	160
28	Pentraxins as a key component of innate immunity. <i>Current Opinion in Immunology</i> , 2006, 18, 10-15.	2.4	158
29	Monocyte chemotactic cytokine gene transfer modulates macrophage infiltration, growth, and susceptibility to IL-2 therapy of a murine melanoma. <i>Journal of Immunology</i> , 1992, 148, 1280-5.	0.4	158
30	PTX3 Interacts with Interleukin-1 α -trypsin Inhibitor. <i>Journal of Biological Chemistry</i> , 2007, 282, 30161-30170.	1.6	138
31	Pentraxins in innate immunity: lessons from PTX3. <i>Cell and Tissue Research</i> , 2011, 343, 237-249.	1.5	138
32	Defective Expression of the Monocyte Chemotactic Protein-1 Receptor CCR2 in Macrophages Associated with Human Ovarian Carcinoma. <i>Journal of Immunology</i> , 2000, 164, 733-738.	0.4	136
33	The pentraxins PTX3 and SAP in innate immunity, regulation of inflammation and tissue remodelling. <i>Journal of Hepatology</i> , 2016, 64, 1416-1427.	1.8	134
34	Pattern Recognition by Pentraxins. <i>Advances in Experimental Medicine and Biology</i> , 2009, 653, 98-116.	0.8	129
35	Pentraxins, humoral innate immunity and tissue injury. <i>Current Opinion in Immunology</i> , 2008, 20, 538-544.	2.4	128
36	An acidic microenvironment sets the humoral pattern recognition molecule PTX3 in a tissue repair mode. <i>Journal of Experimental Medicine</i> , 2015, 212, 905-925.	4.2	128

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37	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 Chains. <i>Biochemistry</i> , 2006, 45, 4093-4104.	1.2	126
38	The Long Pentraxin PTX3 as a Link Between Innate Immunity, Tissue Remodeling, and Cancer. <i>Frontiers in Immunology</i> , 2019, 10, 712.	2.2	125
39	The signal transduction pathway involved in the migration induced by a monocyte chemotactic cytokine. <i>Journal of Immunology</i> , 1991, 147, 2215-21.	0.4	124
40	Structural Characterization of PTX3 Disulfide Bond Network and Its Multimeric Status in Cumulus Matrix Organization. <i>Journal of Biological Chemistry</i> , 2008, 283, 10147-10161.	1.6	121
41	Human renal epithelial cells produce the long pentraxin PTX3. <i>Kidney International</i> , 2005, 67, 543-553.	2.6	111
42	The long pentraxin PTX3 binds to apoptotic cells and regulates their clearance by antigen-presenting dendritic cells. <i>Blood</i> , 2000, 96, 4300-6.	0.6	110
43	The long pentraxin PTX3 in vascular pathology. <i>Vascular Pharmacology</i> , 2006, 45, 326-330.	1.0	109
44	Pentraxin 3, a non-redundant soluble pattern recognition receptor involved in innate immunity. <i>Vaccine</i> , 2003, 21, S43-S47.	1.7	108
45	Regulation of PTX3, a key component of humoral innate immunity in human dendritic cells: stimulation by IL-10 and inhibition by IFN- γ . <i>Journal of Leukocyte Biology</i> , 2006, 79, 797-802.	1.5	107
46	The Angiogenic Inhibitor Long Pentraxin PTX3 Forms an Asymmetric Octamer with Two Binding Sites for FGF2. <i>Journal of Biological Chemistry</i> , 2010, 285, 17681-17692.	1.6	106
47	Aging, inflammation and cancer. <i>Seminars in Immunology</i> , 2018, 40, 74-82.	2.7	103
48	Monocyte function in intravenous drug abusers with lymphadenopathy syndrome and in patients with acquired immunodeficiency syndrome: selective impairment of chemotaxis. <i>Clinical and Experimental Immunology</i> , 1985, 62, 136-42.	1.1	103
49	Identification of an Antiangiogenic FGF2-binding Site in the N Terminus of the Soluble Pattern Recognition Receptor PTX3. <i>Journal of Biological Chemistry</i> , 2006, 281, 22605-22613.	1.6	101
50	Macrophage expression and prognostic significance of the long pentraxin PTX3 in COVID-19. <i>Nature Immunology</i> , 2021, 22, 19-24.	7.0	101
51	Pentraxin 3 in Cardiovascular Disease. <i>Frontiers in Immunology</i> , 2019, 10, 823.	2.2	100
52	Membrane fluidity affects tumor-cell motility, invasion and lung-colonizing potential. <i>International Journal of Cancer</i> , 1989, 44, 707-713.	2.3	99
53	Inducible expression of PTX3, a new member of the pentraxin family, in human mononuclear phagocytes. <i>Blood</i> , 1994, 84, 3483-93.	0.6	99
54	Pandemic H1N1 Influenza A Viruses Are Resistant to the Antiviral Activities of Innate Immune Proteins of the Collectin and Pentraxin Superfamilies. <i>Journal of Immunology</i> , 2010, 185, 4284-4291.	0.4	95

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55	Recognition and inhibition of SARS-CoV-2 by humoral innate immunity pattern recognition molecules. <i>Nature Immunology</i> , 2022, 23, 275-286.	7.0	95
56	Pentraxin 3 Inhibits Fibroblast Growth Factor 2-Dependent Activation of Smooth Muscle Cells In Vitro and Neointima Formation In Vivo. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2005, 25, 1837-1842.	1.1	93
57	Pentraxins in the activation and regulation of innate immunity. <i>Immunological Reviews</i> , 2016, 274, 202-217.	2.8	93
58	Pentraxin-3 in chronic heart failure: the CORONA and GISSI-HF trials. <i>European Journal of Heart Failure</i> , 2012, 14, 992-999.	2.9	91
59	The yin-yang of long pentraxin PTX3 in inflammation and immunity. <i>Immunology Letters</i> , 2014, 161, 38-43.	1.1	91
60	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). <i>International Journal of Cancer</i> , 1990, 45, 795-797.	2.3	86
61	PTX3 as a paradigm for the interaction of pentraxins with the Complement system. <i>Seminars in Immunology</i> , 2013, 25, 79-85.	2.7	83
62	The Long Pentraxin PTX3 as a Humoral Innate Immunity Functional Player and Biomarker of Infections and Sepsis. <i>Frontiers in Immunology</i> , 2019, 10, 794.	2.2	83
63	Early and Transient Release of Leukocyte Pentraxin 3 during Acute Myocardial Infarction. <i>Journal of Immunology</i> , 2011, 187, 970-979.	0.4	82
64	The Therapeutic Potential of the Humoral Pattern Recognition Molecule PTX3 in Chronic Lung Infection Caused by <i>Pseudomonas aeruginosa</i> . <i>Journal of Immunology</i> , 2011, 186, 5425-5434.	0.4	82
65	Pentraxins: Multifunctional proteins at the interface of innate immunity and inflammation. <i>BioFactors</i> , 2009, 35, 138-145.	2.6	80
66	Dynamic induction of the long pentraxin PTX3 in the CNS after limbic seizures: evidence for a protective role in seizure-induced neurodegeneration. <i>Neuroscience</i> , 2001, 105, 43-53.	1.1	79
67	The long pentraxin PTX3: a paradigm for humoral pattern recognition molecules. <i>Annals of the New York Academy of Sciences</i> , 2013, 1285, 1-14.	1.8	79
68	Cell-specific Regulation of PTX3 by Glucocorticoid Hormones in Hematopoietic and Nonhematopoietic Cells. <i>Journal of Biological Chemistry</i> , 2008, 283, 29983-29992.	1.6	78
69	The macrophage tetraspan MS4A4A enhances dectin-1-dependent NK cell-mediated resistance to metastasis. <i>Nature Immunology</i> , 2019, 20, 1012-1022.	7.0	75
70	Interactions of the humoral pattern recognition molecule PTX3 with the complement system. <i>Immunobiology</i> , 2012, 217, 1122-1128.	0.8	74
71	Inducible expression of the long pentraxin PTX3 in the central nervous system. <i>Journal of Neuroimmunology</i> , 2000, 106, 87-94.	1.1	73
72	Endogenous PTX3 translocates at the membrane of late apoptotic human neutrophils and is involved in their engulfment by macrophages. <i>Cell Death and Differentiation</i> , 2009, 16, 465-474.	5.0	73

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73	Pentraxin 3 in patients with severe sepsis or shock: the ALBIOS trial. <i>European Journal of Clinical Investigation</i> , 2017, 47, 73-83.	1.7	71
74	Failure to detect production of IL-10 by activated human neutrophils. <i>Nature Immunology</i> , 2011, 12, 1017-1018.	7.0	70
75	The long pentraxin PTX3 as a link among innate immunity, inflammation, and female fertility. <i>Journal of Leukocyte Biology</i> , 2006, 79, 909-912.	1.5	69
76	Increased levels of serum pentraxin 3, a novel cardiovascular biomarker, in patients with inflammatory rheumatic disease. <i>Arthritis Care and Research</i> , 2010, 62, 378-385.	1.5	69
77	Long Pentraxin 3/Tumor Necrosis Factor-Stimulated Gene-6 Interaction. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2012, 32, 696-703.	1.1	69
78	The long pentraxin PTX3 at the crossroads between innate immunity and tissue remodelling. <i>Tissue Antigens</i> , 2011, 77, 271-282.	1.0	67
79	Pathogen Recognition by the Long Pentraxin PTX3. <i>Journal of Biomedicine and Biotechnology</i> , 2011, 1-15.	3.0	67
80	Systemic pentraxin-3 levels reflect vascular enhancement and progression in Takayasu arteritis. <i>Arthritis Research and Therapy</i> , 2014, 16, 479.	1.6	67
81	Macrophage infiltration and growth of sarcoma clones expressing different amounts of monocyte chemotactic protein/1E. <i>International Journal of Cancer</i> , 1991, 49, 431-435.	2.3	66
82	Impairment of cytokine production in mice fed a vitamin D3-deficient diet. <i>Immunology</i> , 1991, 73, 466-71.	2.0	64
83	Pentraxin-3 as a Marker of Advanced Atherosclerosis Results from the Bruneck, ARMY and ARFY Studies. <i>PLoS ONE</i> , 2012, 7, e31474.	1.1	63
84	Mesenchymal Stromal Cell-Derived PTX3 Promotes Wound Healing via Fibrin Remodeling. <i>Journal of Investigative Dermatology</i> , 2016, 136, 293-300.	0.3	63
85	PTX3, a humoral pattern recognition molecule at the interface between microbe and matrix recognition. <i>Current Opinion in Immunology</i> , 2016, 38, 39-44.	2.4	61
86	Granulocyte colony-stimulating factor (G-CSF) gene transduction in murine adenocarcinoma drives neutrophil-mediated tumor inhibition in vivo. Neutrophils discriminate between G-CSF-producing and G-CSF-nonproducing tumor cells. <i>Journal of Immunology</i> , 1992, 149, 113-9.	0.4	60
87	Tumor-derived chemotactic factor(S) from human ovarian carcinoma: Evidence for a role in the regulation of macrophage content of neoplastic tissues. <i>International Journal of Cancer</i> , 1985, 36, 167-173.	2.3	59
88	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. <i>International Journal of Cancer</i> , 1983, 31, 55-63.	2.3	55
89	Influence of Pentraxin 3 (PTX3) Genetic Variants on Myocardial Infarction Risk and PTX3 Plasma Levels. <i>PLoS ONE</i> , 2012, 7, e53030.	1.1	54
90	Origin and regulation of tumor-associated macrophages: the role of tumor-derived chemotactic factor. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 1986, 865, 59-67.	3.3	53

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91	Complement Dependent Amplification of the Innate Response to a Cognate Microbial Ligand by the Long Pentraxin PTX3. <i>Journal of Immunology</i> , 2007, 179, 6311-6317.	0.4	53
92	The "sweet" side of a long pentraxin: how glycosylation affects PTX3 functions in innate immunity and inflammation. <i>Frontiers in Immunology</i> , 2012, 3, 407.	2.2	51
93	Pentraxins in Humoral Innate Immunity. <i>Advances in Experimental Medicine and Biology</i> , 2012, 946, 1-20.	0.8	50
94	Coronary Inflammation by Computed Tomography Pericoronary Fat Attenuation in MINOCA and Takotsubo Syndrome. <i>Journal of the American Heart Association</i> , 2019, 8, e013235.	1.6	50
95	PTX3 Binds MD-2 and Promotes TRIF-Dependent Immune Protection in Aspergillosis. <i>Journal of Immunology</i> , 2014, 193, 2340-2348.	0.4	49
96	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. <i>Journal of Neuroimmunology</i> , 2000, 109, 105-111.	1.1	48
97	Augmentation of c-fos mRNA expression by activators of protein kinase C in fresh, terminally differentiated resting macrophages.. <i>Molecular and Cellular Biology</i> , 1987, 7, 595-599.	1.1	47
98	Pentraxins and Atherosclerosis: The Role of PTX3. <i>Current Pharmaceutical Design</i> , 2011, 17, 38-46.	0.9	47
99	Multiplexed label-free optical biosensor for medical diagnostics. <i>Journal of Biomedical Optics</i> , 2014, 19, 017006.	1.4	45
100	Serum Amyloid P Is a Sialylated Glycoprotein Inhibitor of Influenza A Viruses. <i>PLoS ONE</i> , 2013, 8, e59623.	1.1	44
101	Alveolar pentraxin 3 as an early marker of microbiologically confirmed pneumonia: a threshold-finding prospective observational study. <i>Critical Care</i> , 2014, 18, 562.	2.5	44
102	Pentraxin 3 regulates synaptic function by inducing AMPA receptor clustering via ECM remodeling and β 1-integrin. <i>EMBO Journal</i> , 2019, 38, .	3.5	42
103	Siltuximab downregulates interleukin-8 and pentraxin 3 to improve ventilatory status and survival in severe COVID-19. <i>Leukemia</i> , 2021, 35, 2710-2714.	3.3	42
104	Driver mutations (JAK2V617F, MPLW515L/K or CALR), pentraxin-3 and C-reactive protein in essential thrombocythemia and polycythemia vera. <i>Journal of Hematology and Oncology</i> , 2017, 10, 54.	6.9	41
105	The Long Pentraxin 3 Plays a Role in Bone Turnover and Repair. <i>Frontiers in Immunology</i> , 2018, 9, 417.	2.2	41
106	A paracrine circuit in the regulation of the proliferation of macrophages infiltrating murine sarcomas. <i>Journal of Immunology</i> , 1990, 144, 2409-12.	0.4	40
107	Inflammatory Long Pentraxin 3 is Associated with Leukocyte Telomere Length in Night-Shift Workers. <i>Frontiers in Immunology</i> , 2017, 8, 516.	2.2	39
108	Effect of hydrocortisone on the macrophage content, growth and metastasis of transplanted murine tumors. <i>International Journal of Cancer</i> , 1984, 33, 95-105.	2.3	36

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109	Pentraxin 3 deficiency protects from the metabolic inflammation associated to diet-induced obesity. <i>Cardiovascular Research</i> , 2019, 115, 1861-1872.	1.8	36
110	Pentraxin 3 (PTX3) inhibits plasma cell/stromal cell cross-talk in the bone marrow of multiple myeloma patients. <i>Journal of Pathology</i> , 2013, 229, 87-98.	2.1	34
111	In vitro migration of human large granular lymphocytes. <i>Journal of Immunology</i> , 1985, 134, 2316-21.	0.4	34
112	Vascular pentraxin 3 controls arterial thrombosis by targeting collagen and fibrinogen induced platelets aggregation. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2016, 1862, 1182-1190.	1.8	32
113	The Atypical Receptor CCRL2 Is Essential for Lung Cancer Immune Surveillance. <i>Cancer Immunology Research</i> , 2019, 7, 1775-1788.	1.6	32
114	Interaction of C1q With Pentraxin 3 and IgM Revisited: Mutational Studies With Recombinant C1q Variants. <i>Frontiers in Immunology</i> , 2019, 10, 461.	2.2	32
115	Prototypic Long Pentraxin PTX3 Is Present in Breast Milk, Spreads in Tissues, and Protects Neonate Mice from <i>Pseudomonas aeruginosa</i> Lung Infection. <i>Journal of Immunology</i> , 2013, 191, 1873-1882.	0.4	31
116	Pentraxin 3 (PTX3) plasma levels and carotid intima media thickness progression in the general population. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2014, 24, 518-523.	1.1	31
117	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. <i>Journal of Immunology</i> , 2014, 192, 271-281.	0.4	30
118	Detection of Anti-Pentraxin-3 Autoantibodies in ANCA-Associated Vasculitis. <i>PLoS ONE</i> , 2016, 11, e0147091.	1.1	30
119	Endothelial cell-derived pentraxin 3 limits the vasoreparative therapeutic potential of circulating angiogenic cells. <i>Cardiovascular Research</i> , 2016, 112, 677-688.	1.8	29
120	Recognition of <i>Neisseria meningitidis</i> by the Long Pentraxin PTX3 and Its Role as an Endogenous Adjuvant. <i>PLoS ONE</i> , 2015, 10, e0120807.	1.1	29
121	Structural and Functional Characterization of a Single-Chain Form of the Recognition Domain of Complement Protein C1q. <i>Frontiers in Immunology</i> , 2016, 7, 79.	2.2	27
122	PTX3 Regulation of Inflammation, Hemostatic Response, Tissue Repair, and Resolution of Fibrosis Favors a Role in Limiting Idiopathic Pulmonary Fibrosis. <i>Frontiers in Immunology</i> , 2021, 12, 676702.	2.2	27
123	Identification of MIP-1 α /LD78 as a Monocyte Chemoattractant Released by the HTLV-I-Transformed Cell Line MT4. <i>AIDS Research and Human Retroviruses</i> , 1995, 11, 155-160.	0.5	26
124	Elevations of inflammatory markers PTX3 and sST2 after resuscitation from cardiac arrest are associated with multiple organ dysfunction syndrome and early death. <i>Clinical Chemistry and Laboratory Medicine</i> , 2015, 53, 1847-57.	1.4	24
125	Monocyte Chemotactic Protein-1 (MCP-1): Signal Transduction and Involvement in the Regulation of Macrophage Traffic in Normal and Neoplastic Tissues. <i>Advances in Experimental Medicine and Biology</i> , 1993, 351, 47-54.	0.8	24
126	Cytokine regulation of tumour-associated macrophages. <i>Research in Immunology</i> , 1993, 144, 280-283.	0.9	23

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127	Differential expression and regulation of MS4A family members in myeloid cells in physiological and pathological conditions. <i>Journal of Leukocyte Biology</i> , 2022, 111, 817-836.	1.5	23
128	Pentraxin-3 is upregulated in the central nervous system during MS and EAE, but does not modulate experimental neurological disease. <i>European Journal of Immunology</i> , 2016, 46, 701-711.	1.6	22
129	Proteolytic cleavage of the long pentraxin PTX3 in the airways of cystic fibrosis patients. <i>Innate Immunity</i> , 2013, 19, 611-622.	1.1	21
130	The Long Pentraxin PTX3 in Bone Homeostasis and Pathology. <i>Frontiers in Immunology</i> , 2019, 10, 2628.	2.2	21
131	Anti-rheumatic treatment is not associated with reduction of pentraxin 3 in rheumatoid arthritis, psoriatic arthritis and ankylosing spondylitis. <i>PLoS ONE</i> , 2017, 12, e0169830.	1.1	20
132	Characterization of potential biomarkers of reactivity of licensed antiviral vaccines: randomized controlled clinical trials conducted by the BIOVACSAFE consortium. <i>Scientific Reports</i> , 2019, 9, 20362.	1.6	20
133	The complement system in <i>Aspergillus fumigatus</i> infections and its crosstalk with pentraxins. <i>FEBS Letters</i> , 2020, 594, 2480-2501.	1.3	20
134	Echocardiography, Spirometry, and Systemic Acute-Phase Inflammatory Proteins in Smokers with COPD or CHF: An Observational Study. <i>PLoS ONE</i> , 2013, 8, e80166.	1.1	19
135	Plasma pentraxin-3 as a marker of bioincompatibility in hemodialysis patients. <i>Journal of Nephrology</i> , 2012, 25, 120-126.	0.9	19
136	Modulation of the locomotory capacity of human large granular lymphocytes. <i>Cellular Immunology</i> , 1986, 101, 204-212.	1.4	18
137	Plasma levels of pentraxin-3, an acute phase protein, are increased during sickle cell painful crisis. <i>Blood Cells, Molecules, and Diseases</i> , 2011, 46, 189-194.	0.6	18
138	Molecular Signatures of Immunity and Immunogenicity in Infection and Vaccination. <i>Frontiers in Immunology</i> , 2017, 8, 1563.	2.2	18
139	Serum amyloid P component is an essential element of resistance against <i>Aspergillus fumigatus</i> . <i>Nature Communications</i> , 2021, 12, 3739.	5.8	18
140	A New Surface Plasmon Resonance-Based Immunoassay for Rapid, Reproducible and Sensitive Quantification of Pentraxin-3 in Human Plasma. <i>Sensors</i> , 2014, 14, 10864-10875.	2.1	16
141	Circulating biomarkers and cardiac function over 3 years after chemotherapy with anthracyclines: the ICOS-ONE trial. <i>ESC Heart Failure</i> , 2020, 7, 1452-1466.	1.4	16
142	Pentraxins in Innate Immunity and Inflammation. <i>Novartis Foundation Symposium</i> , 0, , 80-91.	1.2	16
143	Augmentation of <i>c-fos</i> mRNA Expression by Activators of Protein Kinase C in Fresh, Terminally Differentiated Resting Macrophages. <i>Molecular and Cellular Biology</i> , 1987, 7, 595-599.	1.1	16
144	Pentraxin 3, a novel cardiovascular biomarker, is expressed in aortic specimens of patients with coronary artery disease with and without rheumatoid arthritis. <i>Cardiovascular Pathology</i> , 2013, 22, 324-331.	0.7	15

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145	Development of "Redox Arrays"™ for identifying novel glutathionylated proteins in the secretome. <i>Scientific Reports</i> , 2015, 5, 14630.	1.6	15
146	Monocyte"macrophage polarization and recruitment pathways in the tumour microenvironment of B"cell acute lymphoblastic leukaemia. <i>British Journal of Haematology</i> , 2021, 193, 1157-1171.	1.2	15
147	Plasma complement and vascular complement deposition in patients with coronary artery disease with and without inflammatory rheumatic diseases. <i>PLoS ONE</i> , 2017, 12, e0174577.	1.1	15
148	Increased long-term expression of pentraxin 3 in irradiated human arteries and veins compared to internal controls from free tissue transfers. <i>Journal of Translational Medicine</i> , 2013, 11, 223.	1.8	14
149	Biomarkers of oxidative-stress and inflammation in exhaled breath condensate from hospital cleaners. <i>Biomarkers</i> , 2016, 21, 115-122.	0.9	14
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