

Barbara Bottazzi

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

196
papers

14,321
citations

63
h-index

117
g-index

207
ext. papers

16,064
ext. citations

7.3
avg, IF

5.91
L-index

#	Paper	IF	Citations
196	Recognition and inhibition of SARS-CoV-2 by humoral innate immunity pattern recognition molecules.. <i>Nature Immunology</i> , 2022 ,	19.1	14
195	A Multiomic Approach of Saliva Metabolomics, Microbiota, and Serum Biomarkers to Assess the Need of Hospitalization in Coronavirus Disease 2019. 2022 , 1, 194-209		1
194	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. <i>Cancers</i> , 2022 , 14, 2653	6.6	0
193	Complementary Roles of Short and Long Pentraxins in the Complement-Mediated Immune Response to Infections. <i>Frontiers in Immunology</i> , 2021 , 12, 785883	8.4	1
192	Higher levels of IgA and IgG at sepsis onset are associated with higher mortality: results from the Albumin Italian Outcome Sepsis (ALBIOS) trial. <i>Annals of Intensive Care</i> , 2021 , 11, 161	8.9	1
191	The Long Pentraxin PTX3 as a New Biomarker and Pharmacological Target in Age-Related Macular Degeneration and Diabetic Retinopathy.. <i>Frontiers in Pharmacology</i> , 2021 , 12, 811344	5.6	2
190	Circulating pentraxin 3 in severe COVID-19 or other pulmonary sepsis. <i>European Journal of Clinical Investigation</i> , 2021 , 51, e13530	4.6	4
189	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	4.5	4
188	Siltuximab downregulates interleukin-8 and pentraxin 3 to improve ventilatory status and survival in severe COVID-19. <i>Leukemia</i> , 2021 , 35, 2710-2714	10.7	13
187	Circulating and Synovial Pentraxin-3 (PTX3) Expression Levels Correlate With Rheumatoid Arthritis Severity and Tissue Infiltration Independently of Conventional Treatments Response. <i>Frontiers in Immunology</i> , 2021 , 12, 686795	8.4	3
186	Serum amyloid P component is an essential element of resistance against <i>Aspergillus fumigatus</i> . <i>Nature Communications</i> , 2021 , 12, 3739	17.4	2
185	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	8.4	5
184	Macrophage expression and prognostic significance of the long pentraxin PTX3 in COVID-19. <i>Nature Immunology</i> , 2021 , 22, 19-24	19.1	47
183	3D Cocultures of Osteoblasts and on Biomimetic Bone Scaffolds as a Tool to Investigate the Host-Pathogen Interface in Osteomyelitis. <i>Pathogens</i> , 2021 , 10,	4.5	1
182	Differential expression and regulation of MS4A Family members in myeloid cells in physiological and pathological conditions. <i>Journal of Leukocyte Biology</i> , 2021 ,	6.5	2
181	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	3.7	8
180	The complement system in <i>Aspergillus fumigatus</i> infections and its crosstalk with pentraxins. <i>FEBS Letters</i> , 2020 , 594, 2480-2501	3.8	11

179	Immunization with Pentraxin3 prevents transition from subclinical to clinical lupus nephritis in lupus-prone mice: Insights from renal ultrastructural findings. <i>Journal of Autoimmunity</i> , 2020 , 111, 102443	15.5	2
178	Tumor-Associated Myeloid Cells in Cancer Progression 2020 , 29-46		1
177	Determination of pentraxin 3 levels in cerebrospinal fluid during central nervous system infections. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2020 , 39, 665-670	5.3	0
176	Control of Complement Activation by the Long Pentraxin PTX3: Implications in Age-Related Macular Degeneration. <i>Frontiers in Pharmacology</i> , 2020 , 11, 591908	5.6	4
175	The Atypical Receptor CCRL2 Is Essential for Lung Cancer Immune Surveillance. <i>Cancer Immunology Research</i> , 2019 , 7, 1775-1788	12.5	12
174	Coronary Inflammation by Computed Tomography Pericoronary Fat Attenuation in MINOCA and Tako-Tsubo Syndrome. <i>Journal of the American Heart Association</i> , 2019 , 8, e013235	6	22
173	Pentraxin 3 in Cardiovascular Disease. <i>Frontiers in Immunology</i> , 2019 , 10, 823	8.4	50
172	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	8.4	43
171	The Long Pentraxin PTX3 as a Link Between Innate Immunity, Tissue Remodeling, and Cancer. <i>Frontiers in Immunology</i> , 2019 , 10, 712	8.4	54
170	Pentraxin 3 deficiency protects from the metabolic inflammation associated to diet-induced obesity. <i>Cardiovascular Research</i> , 2019 , 115, 1861-1872	9.9	15
169	Interaction of C1q With Pentraxin 3 and IgM Revisited: Mutational Studies With Recombinant C1q Variants. <i>Frontiers in Immunology</i> , 2019 , 10, 461	8.4	13
168	The macrophage tetraspan MS4A4A enhances dectin-1-dependent NK cell-mediated resistance to metastasis. <i>Nature Immunology</i> , 2019 , 20, 1012-1022	19.1	45
167	The Long Pentraxin PTX3 in Bone Homeostasis and Pathology. <i>Frontiers in Immunology</i> , 2019 , 10, 2628	8.4	12
166	Characterization of potential biomarkers of reactogenicity of licensed antiviral vaccines: randomized controlled clinical trials conducted by the BIOVACSAFE consortium. <i>Scientific Reports</i> , 2019 , 9, 20362	4.9	11
165	Pentraxin 3 regulates synaptic function by inducing AMPA receptor clustering via ECM remodeling and α -integrin. <i>EMBO Journal</i> , 2019 , 38,	13	23
164	PTX3, a Humoral Pattern Recognition Molecule, in Innate Immunity, Tissue Repair, and Cancer. <i>Physiological Reviews</i> , 2018 , 98, 623-639	47.9	81
163	The Long Pentraxin 3 Plays a Role in Bone Turnover and Repair. <i>Frontiers in Immunology</i> , 2018 , 9, 417	8.4	28
162	Ageing, inflammation and cancer. <i>Seminars in Immunology</i> , 2018 , 40, 74-82	10.7	61

161	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	22.4	30
160	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	3.7	15
159	Pentraxin 3 in patients with severe sepsis or shock: the ALBIOS trial. <i>European Journal of Clinical Investigation</i> , 2017 , 47, 73-83	4.6	45
158	Pentraxins in the Orchestration of Defense and Tissue Repair during the Acute Phase Response 2017 , 1347-1362		
157	Inflammatory Long Pentraxin 3 is Associated with Leukocyte Telomere Length in Night-Shift Workers. <i>Frontiers in Immunology</i> , 2017 , 8, 516	8.4	27
156	Molecular Signatures of Immunity and Immunogenicity in Infection and Vaccination. <i>Frontiers in Immunology</i> , 2017 , 8, 1563	8.4	12
155	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	3.7	13
154	Mesenchymal Stromal Cell-Derived PTX3 Promotes Wound Healing via Fibrin Remodeling. <i>Journal of Investigative Dermatology</i> , 2016 , 136, 293-300	4.3	49
153	Pentraxins in the activation and regulation of innate immunity. <i>Immunological Reviews</i> , 2016 , 274, 202-217.3	17.3	62
152	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, 701-11	6.1	16
151	PTX3, a humoral pattern recognition molecule at the interface between microbe and matrix recognition. <i>Current Opinion in Immunology</i> , 2016 , 38, 39-44	7.8	35
150	The pentraxins PTX3 and SAP in innate immunity, regulation of inflammation and tissue remodelling. <i>Journal of Hepatology</i> , 2016 , 64, 1416-27	13.4	106
149	Biomarkers of oxidative-stress and inflammation in exhaled breath condensate from hospital cleaners. <i>Biomarkers</i> , 2016 , 21, 115-22	2.6	8
148	Detection of Anti-Pentraxin-3 Autoantibodies in ANCA-Associated Vasculitis. <i>PLoS ONE</i> , 2016 , 11, e0147091	9.1	22
147	Pentraxin 3 plasma levels at graft-versus-host disease onset predict disease severity and response to therapy in children given haematopoietic stem cell transplantation. <i>Oncotarget</i> , 2016 , 7, 82123-82138	3.3	5
146	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	8.4	18
145	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, 1182-90	6.9	27
144	Endothelial cell-derived pentraxin 3 limits the vasoreparative therapeutic potential of circulating angiogenic cells. <i>Cardiovascular Research</i> , 2016 , 112, 677-688	9.9	18

143	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	5.9	17
142	Development of Redox Arrays for identifying novel glutathionylated proteins in the secretome. <i>Scientific Reports</i> , 2015 , 5, 14630	4.9	13
141	An acidic microenvironment sets the humoral pattern recognition molecule PTX3 in a tissue repair mode. <i>Journal of Experimental Medicine</i> , 2015 , 212, 905-25	16.6	86
140	Inflammatory and Innate Immune Cells in Cancer Microenvironment and Progression 2015 , 9-28		4
139	Recognition of Neisseria meningitidis by the long pentraxin PTX3 and its role as an endogenous adjuvant. <i>PLoS ONE</i> , 2015 , 10, e0120807	3.7	25
138	An acidic microenvironment sets the humoral pattern recognition molecule PTX3 in a tissue repair mode. <i>Journal of Cell Biology</i> , 2015 , 209, 20940IA93	7.3	
137	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, 271-81	5.3	26
136	PTX3 binds MD-2 and promotes TRIF-dependent immune protection in aspergillosis. <i>Journal of Immunology</i> , 2014 , 193, 2340-8	5.3	43
135	Pentraxin 3 (PTX3) plasma levels and carotid intima media thickness progression in the general population. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2014 , 24, 518-23	4.5	26
134	Immune characterization of long pentraxin 3 in pigs infected with influenza virus. <i>Veterinary Microbiology</i> , 2014 , 168, 185-92	3.3	4
133	Systemic pentraxin-3 levels reflect vascular enhancement and progression in Takayasu arteritis. <i>Arthritis Research and Therapy</i> , 2014 , 16, 479	5.7	50
132	A new surface plasmon resonance-based immunoassay for rapid, reproducible and sensitive quantification of pentraxin-3 in human plasma. <i>Sensors</i> , 2014 , 14, 10864-75	3.8	13
131	Alveolar pentraxin 3 as an early marker of microbiologically confirmed pneumonia: a threshold-finding prospective observational study. <i>Critical Care</i> , 2014 , 18, 562	10.8	36
130	Multiplexed label-free optical biosensor for medical diagnostics. <i>Journal of Biomedical Optics</i> , 2014 , 19, 17006	3.5	39
129	The yin-yang of long pentraxin PTX3 in inflammation and immunity. <i>Immunology Letters</i> , 2014 , 161, 38-43	4.1	57
128	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	8.5	14
127	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	9.4	23
126	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	3.8	12

125	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	6.5	71
124	PTX3 as a paradigm for the interaction of pentraxins with the complement system. <i>Seminars in Immunology</i> , 2013 , 25, 79-85	10.7	62
123	Proteolytic cleavage of the long pentraxin PTX3 in the airways of cystic fibrosis patients. <i>Innate Immunity</i> , 2013 , 19, 611-22	2.7	19
122	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, 1873-82	5.3	24
121	Serum amyloid P is a sialylated glycoprotein inhibitor of influenza A viruses. <i>PLoS ONE</i> , 2013 , 8, e59623	3.7	36
120	Echocardiography, spirometry, and systemic acute-phase inflammatory proteins in smokers with COPD or CHF: an observational study. <i>PLoS ONE</i> , 2013 , 8, e80166	3.7	15
119	Interactions of the humoral pattern recognition molecule PTX3 with the complement system. <i>Immunobiology</i> , 2012 , 217, 1122-8	3.4	51
118	Pentraxins in humoral innate immunity. <i>Advances in Experimental Medicine and Biology</i> , 2012 , 946, 1-20	3.6	42
117	P144 Pathogen recognition by the long pentraxin PTX3: Roles of glycosylation and interplay with complement. <i>Cytokine</i> , 2012 , 59, 566	4	
116	Pentraxin-3 as a marker of advanced atherosclerosis results from the Bruneck, ARMY and ARFY Studies. <i>PLoS ONE</i> , 2012 , 7, e31474	3.7	49
115	Influence of pentraxin 3 (PTX3) genetic variants on myocardial infarction risk and PTX3 plasma levels. <i>PLoS ONE</i> , 2012 , 7, e53030	3.7	48
114	Vaccination of mice for research purpose: alum is as effective as and safer than complete Freund adjuvant. <i>Reumatismo</i> , 2012 , 64, 380-7	1.1	8
113	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	8.4	40
112	Long pentraxin 3/tumor necrosis factor-stimulated gene-6 interaction: a biological rheostat for fibroblast growth factor 2-mediated angiogenesis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2012 , 32, 696-703	9.4	54
111	Pentraxin-3 in chronic heart failure: the CORONA and GISSI-HF trials. <i>European Journal of Heart Failure</i> , 2012 , 14, 992-9	12.3	72
110	Plasma pentraxin-3 as a marker of bioincompatibility in hemodialysis patients. <i>Journal of Nephrology</i> , 2012 , 25, 120-6	4.8	18
109	Pentraxins and Atherosclerosis 2012 , 219-237		
108	Failure to detect production of IL-10 by activated human neutrophils. <i>Nature Immunology</i> , 2011 , 12, 1017-8; author reply 1018-20	19.1	65

107	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, 189-94	2.1	16
106	The long pentraxin PTX3 at the crossroads between innate immunity and tissue remodelling. <i>Tissue Antigens</i> , 2011 , 77, 271-82		53
105	Pentraxins in innate immunity: lessons from PTX3. <i>Cell and Tissue Research</i> , 2011 , 343, 237-49	4.2	116
104	Pentraxins and atherosclerosis: the role of PTX3. <i>Current Pharmaceutical Design</i> , 2011 , 17, 38-46	3.3	41
103	Inflammation and thrombosis in essential thrombocythemia and polycythemia vera: different role of C-reactive protein and pentraxin 3. <i>Haematologica</i> , 2011 , 96, 315-8	6.6	126
102	Early and transient release of leukocyte pentraxin 3 during acute myocardial infarction. <i>Journal of Immunology</i> , 2011 , 187, 970-9	5.3	65
101	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, 5425-34	5.3	65
100	Pathogen recognition by the long pentraxin PTX3. <i>Journal of Biomedicine and Biotechnology</i> , 2011 , 2011, 830421		60
99	Pentraxin 3 (PTX3): Possible Role in Critical Care Medicine. <i>Annual Update in Intensive Care and Emergency Medicine</i> , 2011 , 543-549	0.2	
98	Regulation of leukocyte recruitment by the long pentraxin PTX3. <i>Nature Immunology</i> , 2010 , 11, 328-34	19.1	322
97	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, 4284-91	5.3	89
96	The angiogenic inhibitor long pentraxin PTX3 forms an asymmetric octamer with two binding sites for FGF2. <i>Journal of Biological Chemistry</i> , 2010 , 285, 17681-92	5.4	83
95	An integrated view of humoral innate immunity: pentraxins as a paradigm. <i>Annual Review of Immunology</i> , 2010 , 28, 157-83	34.7	411
94	Role of complement and Fc{gamma} receptors in the protective activity of the long pentraxin PTX3 against <i>Aspergillus fumigatus</i> . <i>Blood</i> , 2010 , 116, 5170-80	2.2	151
93	Increased levels of serum pentraxin 3, a novel cardiovascular biomarker, in patients with inflammatory rheumatic disease. <i>Arthritis Care and Research</i> , 2010 , 62, 378-85	4.7	58
92	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, 465-74	12.7	66
91	The long pentraxin PTX3 as a prototypic humoral pattern recognition receptor: interplay with cellular innate immunity. <i>Immunological Reviews</i> , 2009 , 227, 9-18	11.3	147
90	Pentraxins: multifunctional proteins at the interface of innate immunity and inflammation. <i>BioFactors</i> , 2009 , 35, 138-45	6.1	70

89	Pattern recognition by pentraxins. <i>Advances in Experimental Medicine and Biology</i> , 2009 , 653, 98-116	3.6	113
88	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, 8433-40	5.3	149
87	Antiviral activity of the long chain pentraxin PTX3 against influenza viruses. <i>Journal of Immunology</i> , 2008 , 180, 3391-8	5.3	151
86	Cell-specific regulation of PTX3 by glucocorticoid hormones in hematopoietic and nonhematopoietic cells. <i>Journal of Biological Chemistry</i> , 2008 , 283, 29983-92	5.4	67
85	Structural characterization of PTX3 disulfide bond network and its multimeric status in cumulus matrix organization. <i>Journal of Biological Chemistry</i> , 2008 , 283, 10147-61	5.4	95
84	Pentraxins in innate immunity: from C-reactive protein to the long pentraxin PTX3. <i>Journal of Clinical Immunology</i> , 2008 , 28, 1-13	5.7	303
83	Pentraxins, humoral innate immunity and tissue injury. <i>Current Opinion in Immunology</i> , 2008 , 20, 538-44	7.8	111
82	PTX3 interacts with inter-alpha-trypsin inhibitor: implications for hyaluronan organization and cumulus oophorus expansion. <i>Journal of Biological Chemistry</i> , 2007 , 282, 30161-70	5.4	112
81	Complement dependent amplification of the innate response to a cognate microbial ligand by the long pentraxin PTX3. <i>Journal of Immunology</i> , 2007 , 179, 6311-7	5.3	43
80	The long pentraxin PTX3 in vascular pathology. <i>Vascular Pharmacology</i> , 2006 , 45, 326-30	5.9	92
79	Regulation of PTX3, a key component of humoral innate immunity in human dendritic cells: stimulation by IL-10 and inhibition by IFN-gamma. <i>Journal of Leukocyte Biology</i> , 2006 , 79, 797-802	6.5	97
78	The long pentraxin PTX3 as a link among innate immunity, inflammation, and female fertility. <i>Journal of Leukocyte Biology</i> , 2006 , 79, 909-12	6.5	59
77	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, 22605-13	5.4	93
76	p50 nuclear factor-kappaB overexpression in tumor-associated macrophages inhibits M1 inflammatory responses and antitumor resistance. <i>Cancer Research</i> , 2006 , 66, 11432-40	10.1	339
75	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, 4093-104	3.2	108
74	A distinct and unique transcriptional program expressed by tumor-associated macrophages (defective NF-kappaB and enhanced IRF-3/STAT1 activation). <i>Blood</i> , 2006 , 107, 2112-22	2.2	542
73	Pentraxins as a key component of innate immunity. <i>Current Opinion in Immunology</i> , 2006 , 18, 10-5	7.8	144
72	Complexity and complementarity of outer membrane protein A recognition by cellular and humoral innate immunity receptors. <i>Immunity</i> , 2005 , 22, 551-60	32.3	226

71	Pentraxins at the crossroads between innate immunity, inflammation, matrix deposition, and female fertility. <i>Annual Review of Immunology</i> , 2005 , 23, 337-66	34.7	666
70	Human renal epithelial cells produce the long pentraxin PTX3. <i>Kidney International</i> , 2005 , 67, 543-53	9.9	84
69	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, 1837-42	9.4	79
68	Membrane and soluble pattern recognition receptors: the unique functions of the long pentraxin PTX3. <i>Clinical and Experimental Allergy Reviews</i> , 2004 , 4, 150-154		3
67	PTX3 plays a key role in the organization of the cumulus oophorus extracellular matrix and in in vivo fertilization. <i>Development (Cambridge)</i> , 2004 , 131, 1577-86	6.6	319
66	The long pentraxin PTX3: from innate immunity to ischemic heart disorders. <i>International Congress Series</i> , 2004 , 1262, 63-66		
65	Selective recognition of fibroblast growth factor-2 by the long pentraxin PTX3 inhibits angiogenesis. <i>Blood</i> , 2004 , 104, 92-9	2.2	157
64	Biochemical and functional characterization of the interaction between pentraxin 3 and C1q. <i>European Journal of Immunology</i> , 2003 , 33, 465-73	6.1	279
63	Pentraxin 3, a non-redundant soluble pattern recognition receptor involved in innate immunity. <i>Vaccine</i> , 2003 , 21 Suppl 2, S43-7	4.1	98
62	Non-redundant role of the long pentraxin PTX3 in anti-fungal innate immune response. <i>Nature</i> , 2002 , 420, 182-6	50.4	550
61	Production of the long pentraxin PTX3 in advanced atherosclerotic plaques. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2002 , 22, e10-4	9.4	229
60	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	3.9	75
59	Circulating levels of the long pentraxin PTX3 correlate with severity of infection in critically ill patients. <i>Critical Care Medicine</i> , 2001 , 29, 1404-7	1.4	262
58	Inducible expression of the long pentraxin PTX3 in the central nervous system. <i>Journal of Neuroimmunology</i> , 2000 , 106, 87-94	3.5	66
57	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, 105-11	3.5	44
56	The long pentraxin PTX3 binds to apoptotic cells and regulates their clearance by antigen-presenting dendritic cells. <i>Blood</i> , 2000 , 96, 4300-4306	2.2	270
55	Defective expression of the monocyte chemotactic protein-1 receptor CCR2 in macrophages associated with human ovarian carcinoma. <i>Journal of Immunology</i> , 2000 , 164, 733-8	5.3	121
54	Autocrine production of IL-10 mediates defective IL-12 production and NF-kappa B activation in tumor-associated macrophages. <i>Journal of Immunology</i> , 2000 , 164, 762-7	5.3	358

53	The long pentraxin PTX3 binds to apoptotic cells and regulates their clearance by antigen-presenting dendritic cells. <i>Blood</i> , 2000 , 96, 4300-4306	2.2	6
52	The long pentraxin PTX3 binds to apoptotic cells and regulates their clearance by antigen-presenting dendritic cells. <i>Blood</i> , 2000 , 96, 4300-6	2.2	87
51	Multimer formation and ligand recognition by the long pentraxin PTX3. Similarities and differences with the short pentraxins C-reactive protein and serum amyloid P component. <i>Journal of Biological Chemistry</i> , 1997 , 272, 32817-23	5.4	301
50	Identification of MIP-1 alpha/LD78 as a monocyte chemoattractant released by the HTLV-I-transformed cell line MT4. <i>AIDS Research and Human Retroviruses</i> , 1995 , 11, 155-60	1.6	22
49	Cytokine regulation of monocyte recruitment. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 1995 , 43, 149-52	4	3
48	Inducible expression of PTX3, a new member of the pentraxin family, in human mononuclear phagocytes. <i>Blood</i> , 1994 , 84, 3483-3493	2.2	225
47	Inducible expression of PTX3, a new member of the pentraxin family, in human mononuclear phagocytes. <i>Cytokine</i> , 1994 , 6, 544	4	4
46	Inducible expression of PTX3, a new member of the pentraxin family, in human mononuclear phagocytes. <i>Blood</i> , 1994 , 84, 3483-93	2.2	82
45	Inducible expression of PTX3, a new member of the pentraxin family, in human mononuclear phagocytes. <i>Blood</i> , 1994 , 84, 3483-3493	2.2	5
44	Cytokine regulation of tumour-associated macrophages. <i>Research in Immunology</i> , 1993 , 144, 280-3; discussion 294-8		21
43	Biological Significance and Therapeutic Potential of Tumor-Associated Leukocytes 1993 , 87-94		
42	Cytokine Regulation of Tumor-Associated Macrophages: Therapeutic Implications 1993 , 249-258		
41	Tumor-associated Macrophages: Cytokine Regulation and Therapeutic Implications 1993 , 229-234		
40	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	3.6	22
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