

Cecilia Garlanda

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.

236
papers

22,921
citations

75
h-index

148
g-index

262
ext. papers

26,501
ext. citations

9.6
avg, IF

7
L-index

#	Paper	IF	Citations
236	Recognition and inhibition of SARS-CoV-2 by humoral innate immunity pattern recognition molecules.. <i>Nature Immunology</i> , 2022 ,	19.1	14
235	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
234	Negative Regulation of the IL-1 System by IL-1R2 and IL-1R8: Relevance in Pathophysiology and Disease.. <i>Frontiers in Immunology</i> , 2022 , 13, 804641	8.4	1
233	Inflammation and neutrophil extracellular traps in cerebral cavernous malformation.. <i>Cellular and Molecular Life Sciences</i> , 2022 , 79, 206	10.3	1
232	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
231	Circulating pentraxin 3 in severe COVID-19 or other pulmonary sepsis. <i>European Journal of Clinical Investigation</i> , 2021 , 51, e13530	4.6	4
230	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
229	Long pentraxin PTX3 is upregulated systemically and centrally after experimental neurotrauma, but its depletion leaves unaltered sensorimotor deficits or histopathology. <i>Scientific Reports</i> , 2021 , 11, 9616	4.9	2
228	The Long Pentraxin PTX3 Controls Severe Infection. <i>Frontiers in Immunology</i> , 2021 , 12, 666198	8.4	3
227	Noncanonical Functions of C1s Complement Its Canonical Functions in Renal Cancer. <i>Cancer Immunology Research</i> , 2021 , 9, 855	12.5	0
226	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
225	SIGIRR Negatively Regulates IL-36-Driven Psoriasiform Inflammation and Neutrophil Infiltration in the Skin. <i>Journal of Immunology</i> , 2021 , 207, 651-660	5.3	3
224	IL-37 exerts therapeutic effects in experimental autoimmune encephalomyelitis through the receptor complex IL-1R5/IL-1R8. <i>Theranostics</i> , 2021 , 11, 1-13	12.1	7
223	Extracellular and nuclear roles of IL-37 after spinal cord injury. <i>Brain, Behavior, and Immunity</i> , 2021 , 91, 194-201	16.6	8
222	Macrophage expression and prognostic significance of the long pentraxin PTX3 in COVID-19. <i>Nature Immunology</i> , 2021 , 22, 19-24	19.1	47
221	Tumor-associated myeloid cells: diversity and therapeutic targeting. <i>Cellular and Molecular Immunology</i> , 2021 , 18, 566-578	15.4	26
220	Complement activation promoted by the lectin pathway mediates C3aR-dependent sarcoma progression and immunosuppression. <i>Nature Cancer</i> , 2021 , 2, 218-232	15.4	5

219	Interleukin-1 in tumor progression, therapy, and prevention. <i>Cancer Cell</i> , 2021 , 39, 1023-1027	24.3	7
218	Amyotrophic lateral sclerosis transcriptomics reveals immunological effects of low-dose interleukin-2. <i>Brain Communications</i> , 2021 , 3, fcab141	4.5	1
217	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
216	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
215	The first case of COVID-19 treated with the complement C3 inhibitor AMY-101. <i>Clinical Immunology</i> , 2020 , 215, 108450	9	188
214	Complement as a target in COVID-19?. <i>Nature Reviews Immunology</i> , 2020 , 20, 343-344	36.5	312
213	Complement C3 vs C5 inhibition in severe COVID-19: Early clinical findings reveal differential biological efficacy. <i>Clinical Immunology</i> , 2020 , 220, 108598	9	105
212	Repeated 5-day cycles of low dose aldesleukin in amyotrophic lateral sclerosis (IMODALS): A phase 2a randomised, double-blind, placebo-controlled trial. <i>EBioMedicine</i> , 2020 , 59, 102844	8.8	12
211	IL1R8 Deficiency Drives Autoimmunity-Associated Lymphoma Development. <i>Cancer Immunology Research</i> , 2019 , 7, 874-885	12.5	5
210	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
209	Interleukin-1 and Related Cytokines in the Regulation of Inflammation and Immunity. <i>Immunity</i> , 2019 , 50, 778-795	32.3	307
208	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
207	Pentraxin 3 deficiency protects from the metabolic inflammation associated to diet-induced obesity. <i>Cardiovascular Research</i> , 2019 , 115, 1861-1872	9.9	15
206	TLR3 preconditioning induces anti-inflammatory and anti-ictogenic effects in mice mediated by the IRF3/IFN- β axis. <i>Brain, Behavior, and Immunity</i> , 2019 , 81, 598-607	16.6	10
205	Detrimental and protective action of microglial extracellular vesicles on myelin lesions: astrocyte involvement in remyelination failure. <i>Acta Neuropathologica</i> , 2019 , 138, 987-1012	14.3	67
204	Neutrophils Driving Unconventional T Cells Mediate Resistance against Murine Sarcomas and Selected Human Tumors. <i>Cell</i> , 2019 , 178, 346-360.e24	56.2	86
203	The Long Pentraxin 3 Contributes to Joint Inflammation in Gout by Facilitating the Phagocytosis of Monosodium Urate Crystals. <i>Journal of Immunology</i> , 2019 , 202, 1807-1814	5.3	3
202	Pentraxin 3 regulates synaptic function by inducing AMPA receptor clustering via ECM remodeling and α -integrin. <i>EMBO Journal</i> , 2019 , 38,	13	23

201	Sexual Dimorphism in Innate Immunity. <i>Clinical Reviews in Allergy and Immunology</i> , 2019 , 56, 308-321	12.3	254
200	Tuning inflammation and immunity by the negative regulators IL-1R2 and IL-1R8. <i>Immunological Reviews</i> , 2018 , 281, 233-247	11.3	48
199	IL-1 and IL-1 regulatory pathways in cancer progression and therapy. <i>Immunological Reviews</i> , 2018 , 281, 57-61	11.3	184
198	PTX3, a Humoral Pattern Recognition Molecule, in Innate Immunity, Tissue Repair, and Cancer. <i>Physiological Reviews</i> , 2018 , 98, 623-639	47.9	81
197	The yin-yang of the interaction between myelomonocytic cells and NK cells. <i>Scandinavian Journal of Immunology</i> , 2018 , 88, e12705	3.4	25
196	Regulation of Immunity and Disease by the IL-1 Receptor Family Members IL-1R2 and IL-1R8 2018 , 225-246		1
195	Optical imaging detection of preclinical models of gut tumors through the expression of integrin α 5 β 1. <i>Oncotarget</i> , 2018 , 9, 31380-31396	3.3	2
194	Role of a fluid-phase PRR in fighting an intracellular pathogen: PTX3 in Shigella infection. <i>PLoS Pathogens</i> , 2018 , 14, e1007469	7.6	8
193	Pentraxin 3 promotes long-term cerebral blood flow recovery, angiogenesis, and neuronal survival after stroke. <i>Journal of Molecular Medicine</i> , 2018 , 96, 1319-1332	5.5	19
192	The Long Pentraxin PTX3 Is an Endogenous Inhibitor of Hyperoxaluria-Related Nephrocalcinosis and Chronic Kidney Disease. <i>Frontiers in Immunology</i> , 2018 , 9, 2173	8.4	9
191	Intraperitoneal adoptive transfer of mesenchymal stem cells enhances recovery from acid aspiration acute lung injury in mice. <i>Intensive Care Medicine Experimental</i> , 2017 , 5, 13	3.7	7
190	Interleukin 37 reverses the metabolic cost of inflammation, increases oxidative respiration, and improves exercise tolerance. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017 , 114, 2313-2318	11.5	60
189	Epigenetic regulation of the extrinsic oncosuppressor PTX3 gene in inflammation and cancer. <i>Oncotarget</i> , 2017 , 6, e1333215	7.2	25
188	IL-1R8 is a checkpoint in NK cells regulating anti-tumour and anti-viral activity. <i>Nature</i> , 2017 , 551, 110-114	50.4	127
187	The long pentraxin PTX3: A prototypical sensor of tissue injury and a regulator of homeostasis. <i>Immunological Reviews</i> , 2017 , 280, 112-125	11.3	33
186	Pro-inflammatory M1/Th1 type immune network and increased expression of TSG-6 in the eutopic endometrium from women with endometriosis. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2017 , 218, 99-105	2.4	10
185	Humoral innate immunity at the crossroad between microbe and matrix recognition: The role of PTX3 in tissue damage. <i>Seminars in Cell and Developmental Biology</i> , 2017 , 61, 31-40	7.5	17
184	Pentraxins in the Orchestration of Defense and Tissue Repair during the Acute Phase Response 2017 , 1347-1362		

183	High IL-1R8 expression in breast tumors promotes tumor growth and contributes to impaired antitumor immunity. <i>Oncotarget</i> , 2017 , 8, 49470-49483	3.3	17
182	Interplay between Myeloid Cells and Humoral Innate Immunity 2017 , 659-678		
181	Lack of IL-1R8 in neurons causes hyperactivation of IL-1 receptor pathway and induces MECP2-dependent synaptic defects. <i>ELife</i> , 2017 , 6,	8.9	23
180	The clearance of cell remnants and the regeneration of the injured muscle depend on soluble pattern recognition receptor PTX3. <i>Molecular Medicine</i> , 2017 , 22, 809-820	6.2	8
179	Mesenchymal Stromal Cell-Derived PTX3 Promotes Wound Healing via Fibrin Remodeling. <i>Journal of Investigative Dermatology</i> , 2016 , 136, 293-300	4.3	49
178	Treating experimental arthritis with the innate immune inhibitor interleukin-37 reduces joint and systemic inflammation. <i>Rheumatology</i> , 2016 , 55, 2220-2229	3.9	56
177	The soluble pattern recognition receptor PTX3 links humoral innate and adaptive immune responses by helping marginal zone B cells. <i>Journal of Experimental Medicine</i> , 2016 , 213, 2167-85	16.6	50
176	Pentraxins in the activation and regulation of innate immunity. <i>Immunological Reviews</i> , 2016 , 274, 202-217.3	11.3	62
175	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
174	Prognostic and diagnostic potential of local and circulating levels of pentraxin 3 in lung cancer patients. <i>International Journal of Cancer</i> , 2016 , 138, 983-91	7.5	33
173	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
172	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
171	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}	3.3	5
170	Expression and function of IL-1R8 (TIR8/SIGIRR): a regulatory member of the IL-1 receptor family in platelets. <i>Cardiovascular Research</i> , 2016 , 111, 373-84	9.9	17
169	Pentraxin 3 As a Novel Diagnostic and Prognostic Biomarker for Acute GvHD and Fungal Infections in Adult Allogeneic HSCT Recipients. <i>Blood</i> , 2016 , 128, 4600-4600	2.2	1
168	The Interleukin-1 Family 2016 , 438-446		1
167	Regulatory Role of IL-1R8 in Immunity and Disease. <i>Frontiers in Immunology</i> , 2016 , 7, 149	8.4	42
166	Occurrence and significance of tumor-associated neutrophils in patients with colorectal cancer. <i>International Journal of Cancer</i> , 2016 , 139, 446-56	7.5	107

165	The immunoproteasome controls the availability of the cardioprotective pattern recognition molecule Pentraxin3. <i>European Journal of Immunology</i> , 2016 , 46, 619-33	6.1	21
164	Innate immunity, hemostasis and matrix remodeling: PTX3 as a link. <i>Seminars in Immunology</i> , 2016 , 28, 570-577	10.7	36
163	Interplay between Myeloid Cells and Humoral Innate Immunity. <i>Microbiology Spectrum</i> , 2016 , 4,	8.9	2
162	The Dual Complexity of PTX3 in Health and Disease: A Balancing Act?. <i>Trends in Molecular Medicine</i> , 2016 , 22, 497-510	11.5	42
161	Glucose availability enhances lipopolysaccharide production and immunogenicity in the opportunistic pathogen <i>Acinetobacter baumannii</i> . <i>Future Microbiology</i> , 2016 , 11, 335-49	2.9	10
160	Fluid phase recognition molecules in neutrophil-dependent immune responses. <i>Seminars in Immunology</i> , 2016 , 28, 109-18	10.7	10
159	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
158	Pentraxin 3 recruits complement factor H to protect against oxidative stress-induced complement and inflammasome overactivation. <i>Journal of Pathology</i> , 2016 , 240, 495-506	9.4	24
157	Cytokine decoy and scavenger receptors as key regulators of immunity and inflammation. <i>Cytokine</i> , 2016 , 87, 37-45	4	26
156	IL-37 requires the receptors IL-18R α and IL-1R8 (SIGIRR) to carry out its multifaceted anti-inflammatory program upon innate signal transduction. <i>Nature Immunology</i> , 2015 , 16, 354-65	19.1	258
155	Role of pentraxin 3 in shaping arthritogenic alphaviral disease: from enhanced viral replication to immunomodulation. <i>PLoS Pathogens</i> , 2015 , 11, e1004649	7.6	23
154	Pathogenic NLRP3 Inflammasome Activity during <i>Candida</i> Infection Is Negatively Regulated by IL-22 via Activation of NLRC4 and IL-1Ra. <i>Cell Host and Microbe</i> , 2015 , 18, 198-209	23.4	60
153	MiR-146b Mediates Endotoxin Tolerance in Human Phagocytes. <i>Mediators of Inflammation</i> , 2015 , 2015, 145305	4.3	13
152	Extracellular forms of IL-37 inhibit innate inflammation in vitro and in vivo but require the IL-1 family decoy receptor IL-1R8. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, 2497-502	11.5	161
151	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
150	Pentraxin 3 mediates neurogenesis and angiogenesis after cerebral ischaemia. <i>Journal of Neuroinflammation</i> , 2015 , 12, 15	10.1	51
149	PTX3 is an extrinsic oncosuppressor regulating complement-dependent inflammation in cancer. <i>Cell</i> , 2015 , 160, 700-714	56.2	233
148	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	3.7	25

147	An acidic microenvironment sets the humoral pattern recognition molecule PTX3 in a tissue repair mode. <i>Journal of Cell Biology</i> , 2015 , 209, 2094OIA93	7.3	
146	The acute-phase protein PTX3 is an essential mediator of glial scar formation and resolution of brain edema after ischemic injury. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2014 , 34, 480-8	7.3	58
145	The humoral pattern recognition molecule PTX3 is a key component of innate immunity against urinary tract infection. <i>Immunity</i> , 2014 , 40, 621-32	32.3	81
144	Gene and protein expression in response to different growth temperatures and oxygen availability in <i>Burkholderia thailandensis</i> . <i>PLoS ONE</i> , 2014 , 9, e93009	3.7	16
143	The long pentraxin PTX3 as a key component of humoral innate immunity and a candidate diagnostic for inflammatory diseases. <i>International Archives of Allergy and Immunology</i> , 2014 , 165, 165-78	3.7	44
142	IL-37 inhibits inflammasome activation and disease severity in murine aspergillosis. <i>PLoS Pathogens</i> , 2014 , 10, e1004462	7.6	114
141	Single immunoglobulin interleukin-1 receptor-related molecule impairs host defense during pneumonia and sepsis caused by <i>Streptococcus pneumoniae</i> . <i>Journal of Innate Immunity</i> , 2014 , 6, 542-52	6.9	14
140	Platelet-macrophage partnership in innate immunity and inflammation. <i>Nature Immunology</i> , 2013 , 14, 768-70	19.1	47
139	Negative regulatory receptors of the IL-1 family. <i>Seminars in Immunology</i> , 2013 , 25, 408-15	10.7	65
138	Absence of Toll-IL-1 receptor 8/single immunoglobulin IL-1 receptor-related molecule reduces house dust mite-induced allergic airway inflammation in mice. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2013 , 49, 481-90	5.7	19
137	The interleukin-1 family: back to the future. <i>Immunity</i> , 2013 , 39, 1003-18	32.3	1226
136	The long pentraxin PTX3 as a correlate of cancer-related inflammation and prognosis of malignancy in gliomas. <i>Journal of Neuroimmunology</i> , 2013 , 260, 99-106	3.5	67
135	Tumor associated macrophages and neutrophils in tumor progression. <i>Journal of Cellular Physiology</i> , 2013 , 228, 1404-12	7	280
134	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
133	Neutrophils in innate and adaptive immunity. <i>Seminars in Immunopathology</i> , 2013 , 35, 377-94	12	169
132	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
131	Tumor associated macrophages and neutrophils in cancer. <i>Immunobiology</i> , 2013 , 218, 1402-10	3.4	414
130	Response of CFTR-deficient mice to long-term chronic <i>Pseudomonas aeruginosa</i> infection and PTX3 therapy. <i>Journal of Infectious Diseases</i> , 2013 , 208, 130-8	7	34

129	Decoys and Regulatory "Receptors" of the IL-1/Toll-Like Receptor Superfamily. <i>Frontiers in Immunology</i> , 2013 , 4, 180	8.4	49
128	Toll IL-1R8/single Ig IL-1-related receptor regulates psoriasiform inflammation through direct inhibition of innate IL-17A expression by T cells. <i>Journal of Immunology</i> , 2013 , 191, 3337-46	5.3	20
127	Ligands and receptors of the interleukin-1 family in immunity and disease. <i>Frontiers in Immunology</i> , 2013 , 4, 396	8.4	12
126	Long pentraxin-3 as an epithelial-stromal fibroblast growth factor-targeting inhibitor in prostate cancer. <i>Journal of Pathology</i> , 2013 , 230, 228-38	9.4	48
125	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
124	Endogenous and exogenous pentraxin-3 limits postischemic acute and chronic kidney injury. <i>Kidney International</i> , 2013 , 83, 647-61	9.9	68
123	Role Of Long Pentraxin 3 (PTX3) In Wound Closure Induced By Bone Marrow-Derived Mesenchymal Stromal Cells. <i>Blood</i> , 2013 , 122, 1220-1220	2.2	
122	Bertilaccio MT, Simonetti G, Dagklis A, et al. Lack of TIR8/SIGIRR triggers progression of chronic lymphocytic leukemia in mouse models. <i>Blood</i> . 2011;118(3):660-669. <i>Blood</i> , 2012 , 120, 2773-2773	2.2	
121	Interactions of the humoral pattern recognition molecule PTX3 with the complement system. <i>Immunobiology</i> , 2012 , 217, 1122-8	3.4	51
120	Pentraxins in humoral innate immunity. <i>Advances in Experimental Medicine and Biology</i> , 2012 , 946, 1-20	3.6	42
119	PTX3 as a potential endothelial dysfunction biomarker for severity of preeclampsia and IUGR. <i>Placenta</i> , 2012 , 33, 1039-44	3.4	38
118	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
117	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
116	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
115	Role of Toll interleukin-1 receptor (IL-1R) 8, a negative regulator of IL-1R/Toll-like receptor signaling, in resistance to acute <i>Pseudomonas aeruginosa</i> lung infection. <i>Infection and Immunity</i> , 2012 , 80, 100-9	3.7	37
114	TIR8/SIGIRR is an Interleukin-1 Receptor/Toll Like Receptor Family Member with Regulatory Functions in Inflammation and Immunity. <i>Frontiers in Immunology</i> , 2012 , 3, 322	8.4	56
113	Plasma pentraxin-3 as a marker of bioincompatibility in hemodialysis patients. <i>Journal of Nephrology</i> , 2012 , 25, 120-6	4.8	18
112	Pentraxins and Atherosclerosis 2012 , 219-237		

111	PTX3 expression in the heart tissues of patients with myocardial infarction and infectious myocarditis. <i>Cardiovascular Pathology</i> , 2011 , 20, e27-35	3.8	40
110	Novel Players in Female Fertility: The Long Pentraxin PTX3 and the Chemokine Decoy Receptor D6. <i>Advances in Neuroimmune Biology</i> , 2011 , 2, 41-50	0.7	
109	Lack of TIR8/SIGIRR triggers progression of chronic lymphocytic leukemia in mouse models. <i>Blood</i> , 2011 , 118, 660-9	2.2	40
108	The long pentraxin PTX3 at the crossroads between innate immunity and tissue remodelling. <i>Tissue Antigens</i> , 2011 , 77, 271-82		53
107	Pentraxins in innate immunity: lessons from PTX3. <i>Cell and Tissue Research</i> , 2011 , 343, 237-49	4.2	116
106	Cerebrospinal fluid pentraxin 3 early after subarachnoid hemorrhage is associated with vasospasm. <i>Intensive Care Medicine</i> , 2011 , 37, 302-9	14.5	19
105	Pentraxins and atherosclerosis: the role of PTX3. <i>Current Pharmaceutical Design</i> , 2011 , 17, 38-46	3.3	41
104	Interleukin-1alpha and HMGB1 mediate hippocampal dysfunction in SIGIRR-deficient mice. <i>Journal of Neuroscience</i> , 2011 , 31, 3871-9	6.6	52
103	Early and transient release of leukocyte pentraxin 3 during acute myocardial infarction. <i>Journal of Immunology</i> , 2011 , 187, 970-9	5.3	65
102	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
101	Pathogen recognition by the long pentraxin PTX3. <i>Journal of Biomedicine and Biotechnology</i> , 2011 , 2011, 830421		60
100	AHR drives the development of gut ILC22 cells and postnatal lymphoid tissues via pathways dependent on and independent of Notch. <i>Nature Immunology</i> , 2011 , 13, 144-51	19.1	542
99	Toll-like receptor signaling and SIGIRR in renal fibrosis upon unilateral ureteral obstruction. <i>PLoS ONE</i> , 2011 , 6, e19204	3.7	36
98	Lack of the long pentraxin PTX3 promotes autoimmune lung disease but not glomerulonephritis in murine systemic lupus erythematosus. <i>PLoS ONE</i> , 2011 , 6, e20118	3.7	42
97	The Yin Yang of Cancer Related Inflammation 2011 , 11-16		1
96	Evidence for a DC-specific inhibitory mechanism that depends on MyD88 and SIGIRR. <i>Scandinavian Journal of Immunology</i> , 2010 , 71, 393-402	3.4	4
95	PTX3 genetic variations affect the risk of <i>Pseudomonas aeruginosa</i> airway colonization in cystic fibrosis patients. <i>Genes and Immunity</i> , 2010 , 11, 665-70	4.4	74
94	Regulation of leukocyte recruitment by the long pentraxin PTX3. <i>Nature Immunology</i> , 2010 , 11, 328-34	19.1	322

93	IL-1 family nomenclature. <i>Nature Immunology</i> , 2010 , 11, 973	19.1	236
92	An alternative role of C1q in cell migration and tissue remodeling: contribution to trophoblast invasion and placental development. <i>Journal of Immunology</i> , 2010 , 185, 4420-9	5.3	107
91	Evolution of the pentraxin family: the new entry PTX4. <i>Journal of Immunology</i> , 2010 , 184, 5055-64	5.3	56
90	Cigarette smoke induces PTX3 expression in pulmonary veins of mice in an IL-1 dependent manner. <i>Respiratory Research</i> , 2010 , 11, 134	7.3	16
89	The tumor microenvironment of colorectal cancer: stromal TLR-4 expression as a potential prognostic marker. <i>Journal of Translational Medicine</i> , 2010 , 8, 112	8.5	105
88	Molecular pathways and targets in cancer-related inflammation. <i>Annals of Medicine</i> , 2010 , 42, 161-70	1.5	144
87	An integrated view of humoral innate immunity: pentraxins as a paradigm. <i>Annual Review of Immunology</i> , 2010 , 28, 157-83	34.7	411
86	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
85	Nonredundant role of CCRL2 in lung dendritic cell trafficking. <i>Blood</i> , 2010 , 116, 2942-9	2.2	56
84	Inflammation-mediated promotion of invasion and metastasis. <i>Cancer and Metastasis Reviews</i> , 2010 , 29, 243-8	9.6	146
83	The long pentraxin PTX3: a modulator of the immunoinflammatory response in atherosclerosis and cardiovascular diseases. <i>Trends in Cardiovascular Medicine</i> , 2010 , 20, 35-40	6.9	113
82	SIGIRR/TIR-8 is an inhibitor of Toll-like receptor signaling in primary human cells and regulates inflammation in models of rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 2010 , 62, 2249-61		40
81	PTX3 predicts severe disease in febrile patients at the emergency department. <i>Journal of Infection</i> , 2010 , 60, 122-7	18.9	29
80	Lack of SIGIRR/TIR8 aggravates hydrocarbon oil-induced lupus nephritis. <i>Journal of Pathology</i> , 2010 , 220, 596-607	9.4	50
79	The Toll-IL-1R member Tir8/SIGIRR negatively regulates adaptive immunity against kidney grafts. <i>Journal of Immunology</i> , 2009 , 183, 4249-60	5.3	44
78	Coregulation in human leukocytes of the long pentraxin PTX3 and TSG-6. <i>Journal of Leukocyte Biology</i> , 2009 , 86, 123-32	6.5	66
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8	Production of the Long Pentraxin PTX3 by Myeloid Dendritic Cells: Linking Cellular and Humoral Innate Immunity 165-174		
7	Macrophage expression and prognostic significance of the long pentraxin PTX3 in COVID-19		4
6	Complement C3 vs C5 inhibition in severe COVID-19: early clinical findings reveal differential biological efficacy		3
5	Phagocytes Are a Source of the Fluid-Phase Pattern Recognition Receptor PTX3: Interplay between Cellular and Humoral Innate Immunity 171-P2		
4	SARS-CoV-2-associated ssRNAs activate inflammation and immunity via TLR7/8		4

- 3 Recognition and inhibition of SARS-CoV-2 by humoral innate immunity pattern recognition molecules 1
- 2 Pentraxins in Innate Immunity and Inflammation. *Novartis Foundation Symposium*,80-91 9
- 1 Pentraxins in Vascular Pathology: The Role of PTX3 137-154