

# Cecilia Garlanda

## List of Publications by Year in descending order

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246  
papers

28,864  
citations

5558

82  
h-index

5519

163  
g-index

262  
all docs

262  
docs citations

262  
times ranked

33860  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cancer-related inflammation, the seventh hallmark of cancer: links to genetic instability. <i>Carcinogenesis</i> , 2009, 30, 1073-1081.	1.3	2,335
2	The Interleukin-1 Family: Back to the Future. <i>Immunity</i> , 2013, 39, 1003-1018.	6.6	1,560
3	Central Role for G Protein-Coupled Phosphoinositide 3-Kinase in Inflammation. <i>Science</i> , 2000, 287, 1049-1053.	6.0	1,187
4	PENTRAXINS AT THE CROSSROADS BETWEEN INNATE IMMUNITY, INFLAMMATION, MATRIX DEPOSITION, AND FEMALE FERTILITY. <i>Annual Review of Immunology</i> , 2005, 23, 337-366.	9.5	762
5	AHR drives the development of gut ILC22 cells and postnatal lymphoid tissues via pathways dependent on and independent of Notch. <i>Nature Immunology</i> , 2012, 13, 144-151.	7.0	646
6	Interleukin-1 and Related Cytokines in the Regulation of Inflammation and Immunity. <i>Immunity</i> , 2019, 50, 778-795.	6.6	639
7	Non-redundant role of the long pentraxin PTX3 in anti-fungal innate immune response. <i>Nature</i> , 2002, 420, 182-186.	13.7	636
8	The Yin-Yang of tumor-associated macrophages in neoplastic progression and immune surveillance. <i>Immunological Reviews</i> , 2008, 222, 155-161.	2.8	573
9	An Integrated View of Humoral Innate Immunity: Pentraxins as a Paradigm. <i>Annual Review of Immunology</i> , 2010, 28, 157-183.	9.5	515
10	Tumor associated macrophages and neutrophils in cancer. <i>Immunobiology</i> , 2013, 218, 1402-1410.	0.8	500
11	The humoral pattern recognition receptor PTX3 is stored in neutrophil granules and localizes in extracellular traps. <i>Journal of Experimental Medicine</i> , 2007, 204, 793-804.	4.2	492
12	Heterogeneity of Endothelial Cells. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1997, 17, 1193-1202.	1.1	445
13	Sexual Dimorphism in Innate Immunity. <i>Clinical Reviews in Allergy and Immunology</i> , 2019, 56, 308-321.	2.9	430
14	Complement as a target in COVID-19?. <i>Nature Reviews Immunology</i> , 2020, 20, 343-344.	10.6	426
15	Regulation of leukocyte recruitment by the long pentraxin PTX3. <i>Nature Immunology</i> , 2010, 11, 328-334.	7.0	396
16	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, 1577-1586.	1.2	385
17	Macrophage Diversity and Polarization in Atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2009, 29, 1419-1423.	1.1	372
18	Pathways connecting inflammation and cancer. <i>Current Opinion in Genetics and Development</i> , 2008, 18, 3-10.	1.5	368

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19	Pentraxins in Innate Immunity: From C-Reactive Protein to the Long Pentraxin PTX3. <i>Journal of Clinical Immunology</i> , 2008, 28, 1-13.	2.0	364
20	IL-37 requires the receptors IL-18R $\alpha$ and IL-1R8 (SIGIRR) to carry out its multifaceted anti-inflammatory program upon innate signal transduction. <i>Nature Immunology</i> , 2015, 16, 354-365.	7.0	352
21	Tumor associated macrophages and neutrophils in tumor progression. <i>Journal of Cellular Physiology</i> , 2013, 228, 1404-1412.	2.0	346
22	PTX3 Is an Extrinsic Oncosuppressor Regulating Complement-Dependent Inflammation in Cancer. <i>Cell</i> , 2015, 160, 700-714.	13.5	334
23	Cardioprotective Function of the Long Pentraxin PTX3 in Acute Myocardial Infarction. <i>Circulation</i> , 2008, 117, 1055-1064.	1.6	322
24	Tumor-associated macrophages and the related myeloid-derived suppressor cells as a paradigm of the diversity of macrophage activation. <i>Human Immunology</i> , 2009, 70, 325-330.	1.2	304
25	The long pentraxin PTX3 binds to apoptotic cells and regulates their clearance by antigen-presenting dendritic cells. <i>Blood</i> , 2000, 96, 4300-4306.	0.6	298
26	IL-1 family nomenclature. <i>Nature Immunology</i> , 2010, 11, 973-973.	7.0	294
27	IL-1 and IL-1 regulatory pathways in cancer progression and therapy. <i>Immunological Reviews</i> , 2018, 281, 57-61.	2.8	288
28	Production of the Long Pentraxin PTX3 in Advanced Atherosclerotic Plaques. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2002, 22, e10-4.	1.1	273
29	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
30	Deficiency of the Long Pentraxin PTX3 Promotes Vascular Inflammation and Atherosclerosis. <i>Circulation</i> , 2009, 120, 699-708.	1.6	252
31	The first case of COVID-19 treated with the complement C3 inhibitor AMY-101. <i>Clinical Immunology</i> , 2020, 215, 108450.	1.4	252
32	Intestinal inflammation in mice deficient in Tir8, an inhibitory member of the IL-1 receptor family. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 3522-3526.	3.3	236
33	Neutrophils in innate and adaptive immunity. <i>Seminars in Immunopathology</i> , 2013, 35, 377-394.	2.8	221
34	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, 2497-2502.	3.3	203
35	A General Strategy for Isolation of Endothelial Cells From Murine Tissues. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1997, 17, 1599-1604.	1.1	202
36	Complement C3 vs C5 inhibition in severe COVID-19: Early clinical findings reveal differential biological efficacy. <i>Clinical Immunology</i> , 2020, 220, 108598.	1.4	191

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37	Role of complement and Fc $\gamma$ 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
38	Inflammation-mediated promotion of invasion and metastasis. <i>Cancer and Metastasis Reviews</i> , 2010, 29, 243-248.	2.7	177
39	IL-1R8 is a checkpoint in NK cells regulating anti-tumour and anti-viral activity. <i>Nature</i> , 2017, 551, 110-114.	13.7	176
40	Neutrophils Driving Unconventional T Cells Mediate Resistance against Murine Sarcomas and Selected Human Tumors. <i>Cell</i> , 2019, 178, 346-360.e24.	13.5	176
41	Production of the soluble pattern recognition receptor PTX3 by myeloid, but not plasmacytoid, dendritic cells. <i>European Journal of Immunology</i> , 2003, 33, 2886-2893.	1.6	173
42	Molecular pathways and targets in cancer-related inflammation. <i>Annals of Medicine</i> , 2010, 42, 161-170.	1.5	165
43	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
44	PTX3, a Humoral Pattern Recognition Molecule, in Innate Immunity, Tissue Repair, and Cancer. <i>Physiological Reviews</i> , 2018, 98, 623-639.	13.1	160
45	Pentraxins as a key component of innate immunity. <i>Current Opinion in Immunology</i> , 2006, 18, 10-15.	2.4	158
46	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.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1994, 91, 7291-7295.	3.3	154
47	Defective dendritic cell migration and activation of adaptive immunity in PI3K $\delta$ -deficient mice. <i>EMBO Journal</i> , 2004, 23, 3505-3515.	3.5	146
48	Occurrence and significance of tumor-associated neutrophils in patients with colorectal cancer. <i>International Journal of Cancer</i> , 2016, 139, 446-456.	2.3	141
49	Pentraxins in innate immunity: lessons from PTX3. <i>Cell and Tissue Research</i> , 2011, 343, 237-249.	1.5	138
50	Long Pentraxin 3, a Key Component of Innate Immunity, Is Modulated by High-Density Lipoproteins in Endothelial Cells. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2008, 28, 925-931.	1.1	137
51	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.	2.3	136
52	IL-37 Inhibits Inflammasome Activation and Disease Severity in Murine Aspergillosis. <i>PLoS Pathogens</i> , 2014, 10, e1004462.	2.1	136
53	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, 4420-4429.	0.4	135
54	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

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55	Pentraxin 3 protects from MCMV infection and reactivation through TLR sensing pathways leading to IRF3 activation. <i>Blood</i> , 2006, 108, 3387-3396.	0.6	130
56	Pattern Recognition by Pentraxins. <i>Advances in Experimental Medicine and Biology</i> , 2009, 653, 98-116.	0.8	129
57	Pentraxins, humoral innate immunity and tissue injury. <i>Current Opinion in Immunology</i> , 2008, 20, 538-544.	2.4	128
58	TIR8/SIGIRR: an IL-1R/TLR family member with regulatory functions in inflammation and T cell polarization. <i>Trends in Immunology</i> , 2009, 30, 439-446.	2.9	128
59	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
60	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
61	The tumor microenvironment of colorectal cancer: stromal TLR-4 expression as a potential prognostic marker. <i>Journal of Translational Medicine</i> , 2010, 8, 112.	1.8	120
62	Detrimental and protective action of microglial extracellular vesicles on myelin lesions: astrocyte involvement in remyelination failure. <i>Acta Neuropathologica</i> , 2019, 138, 987-1012.	3.9	120
63	Increased Susceptibility to Colitis-Associated Cancer of Mice Lacking <i>TIR8</i> , an Inhibitory Member of the Interleukin-1 Receptor Family. <i>Cancer Research</i> , 2007, 67, 6017-6021.	0.4	115
64	Elevated maternal levels of the long pentraxin 3 (PTX3) in preeclampsia and intrauterine growth restriction. <i>American Journal of Obstetrics and Gynecology</i> , 2006, 194, 1347-1353.	0.7	114
65	Structure and Function of the Long Pentraxin PTX3 Glycosidic Moiety: Fine-Tuning of the Interaction with C1q and Complement Activation. <i>Biochemistry</i> , 2006, 45, 11540-11551.	1.2	113
66	The Humoral Pattern Recognition Molecule PTX3 Is a Key Component of Innate Immunity against Urinary Tract Infection. <i>Immunity</i> , 2014, 40, 621-632.	6.6	111
67	The long pentraxin PTX3 in vascular pathology. <i>Vascular Pharmacology</i> , 2006, 45, 326-330.	1.0	109
68	Pentraxin 3, a non-redundant soluble pattern recognition receptor involved in innate immunity. <i>Vaccine</i> , 2003, 21, S43-S47.	1.7	108
69	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.	1.5	107
70	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. <i>Journal of Immunology</i> , 2007, 179, 3119-3125.	0.4	105
71	Immunohistochemical localization of the murine transferrin receptor (TfR) on blood-tissue barriers using a novel anti-TfR monoclonal antibody. <i>Histochemistry and Cell Biology</i> , 1998, 110, 63-72.	0.8	103
72	Lack of Toll IL-1R8 Exacerbates Th17 Cell Responses in Fungal Infection. <i>Journal of Immunology</i> , 2008, 180, 4022-4031.	0.4	102

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73	Tir8/Sigirr prevents murine lupus by suppressing the immunostimulatory effects of lupus autoantigens. <i>Journal of Experimental Medicine</i> , 2008, 205, 1879-1888.	4.2	102
74	Macrophage expression and prognostic significance of the long pentraxin PTX3 in COVID-19. <i>Nature Immunology</i> , 2021, 22, 19-24.	7.0	101
75	Tumor-associated myeloid cells: diversity and therapeutic targeting. <i>Cellular and Molecular Immunology</i> , 2021, 18, 566-578.	4.8	100
76	The Long Pentraxin PTX3 Is Crucial for Tissue Inflammation after Intestinal Ischemia and Reperfusion in Mice. <i>American Journal of Pathology</i> , 2009, 174, 1309-1318.	1.9	96
77	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
78	Pentraxins in the activation and regulation of innate immunity. <i>Immunological Reviews</i> , 2016, 274, 202-217.	2.8	93
79	Resident Dendritic Cells Prevent Postischemic Acute Renal Failure by Help of Single Ig IL-1 Receptor-Related Protein. <i>Journal of Immunology</i> , 2009, 183, 4109-4118.	0.4	90
80	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.	1.1	88
81	Endogenous and exogenous pentraxin-3 limits postischemic acute and chronic kidney injury. <i>Kidney International</i> , 2013, 83, 647-661.	2.6	87
82	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.	3.3	87
83	Unique pattern of expression and inhibition of IL-1 signaling by the IL-1 receptor family member TIR8/SIGIRR. <i>European Cytokine Network</i> , 2003, 14, 211-8.	1.1	85
84	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
85	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
86	Early and Transient Release of Leukocyte Pentraxin 3 during Acute Myocardial Infarction. <i>Journal of Immunology</i> , 2011, 187, 970-979.	0.4	82
87	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
88	Negative regulatory receptors of the IL-1 family. <i>Seminars in Immunology</i> , 2013, 25, 408-415.	2.7	82
89	PTX3 genetic variations affect the risk of <i>Pseudomonas aeruginosa</i> airway colonization in cystic fibrosis patients. <i>Genes and Immunity</i> , 2010, 11, 665-670.	2.2	81
90	Pentraxins: Multifunctional proteins at the interface of innate immunity and inflammation. <i>BioFactors</i> , 2009, 35, 138-145.	2.6	80

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91	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
92	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
93	Coregulation in human leukocytes of the long pentraxin PTX3 and TSG-6. <i>Journal of Leukocyte Biology</i> , 2009, 86, 123-132.	1.5	77
94	Pentraxin 3 mediates neurogenesis and angiogenesis after cerebral ischaemia. <i>Journal of Neuroinflammation</i> , 2015, 12, 15.	3.1	77
95	Treating experimental arthritis with the innate immune inhibitor interleukin-37 reduces joint and systemic inflammation. <i>Rheumatology</i> , 2016, 55, 2220-2229.	0.9	77
96	Long pentraxin PTX3 is associated with mortality and disease severity in severe Leptospirosis. <i>Journal of Infection</i> , 2009, 58, 425-432.	1.7	74
97	Interactions of the humoral pattern recognition molecule PTX3 with the complement system. <i>Immunobiology</i> , 2012, 217, 1122-1128.	0.8	74
98	Pathogenic NLRP3 Inflammasome Activity during Candida Infection Is Negatively Regulated by IL-22 via Activation of NLRC4 and IL-1Ra. <i>Cell Host and Microbe</i> , 2015, 18, 198-209.	5.1	74
99	IL-1F5 mediates anti-inflammatory activity in the brain through induction of IL-4 following interaction with SIGIRR/TIR8. <i>Journal of Neurochemistry</i> , 2008, 105, 1960-1969.	2.1	73
100	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, 480-488.	2.4	73
101	Regulatory Role of IL-1R8 in Immunity and Disease. <i>Frontiers in Immunology</i> , 2016, 7, 149.	2.2	73
102	Tuning inflammation and immunity by the negative regulators IL-1R2 and IL-1R8. <i>Immunological Reviews</i> , 2018, 281, 233-247.	2.8	73
103	Antibody against murine PECAM-1 inhibits tumor angiogenesis in mice. <i>Angiogenesis</i> , 1999, 3, 181-188.	3.7	71
104	Nonredundant role of CCRL2 in lung dendritic cell trafficking. <i>Blood</i> , 2010, 116, 2942-2949.	0.6	71
105	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
106	Long Pentraxin 3/Tumor Necrosis Factor-Stimulated Gene-6 Interaction. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2012, 32, 696-703.	1.1	69
107	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, 2167-2185.	4.2	69
108	Evolution of the Pentraxin Family: The New Entry PTX4. <i>Journal of Immunology</i> , 2010, 184, 5055-5064.	0.4	67

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109	The long pentraxin PTX3 at the crossroads between innate immunity and tissue remodelling. <i>Tissue Antigens</i> , 2011, 77, 271-282.	1.0	67
110	Pathogen Recognition by the Long Pentraxin PTX3. <i>Journal of Biomedicine and Biotechnology</i> , 2011, 2011, 1-15.	3.0	67
111	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.	2.2	67
112	Long pentraxin as an epithelial stromal fibroblast growth factor targeting inhibitor in prostate cancer. <i>Journal of Pathology</i> , 2013, 230, 228-238.	2.1	64
113	Mesenchymal Stromal Cell-Derived PTX3 Promotes Wound Healing via Fibrin Remodeling. <i>Journal of Investigative Dermatology</i> , 2016, 136, 293-300.	0.3	63
114	The Dual Complexity of PTX3 in Health and Disease: A Balancing Act?. <i>Trends in Molecular Medicine</i> , 2016, 22, 497-510.	3.5	62
115	Extracellular and intracellular decoys in the tuning of inflammatory cytokines and Toll-like receptors: the new entry TIR8/SIGIRR. <i>Journal of Leukocyte Biology</i> , 2004, 75, 738-742.	1.5	61
116	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
117	Different roles of TIR8/Sigirr on toll-like receptor signaling in intrarenal antigen-presenting cells and tubular epithelial cells. <i>Kidney International</i> , 2007, 72, 182-192.	2.6	59
118	Interleukin-1 $\beta$ and HMGB1 Mediate Hippocampal Dysfunction in SIGIRR-Deficient Mice. <i>Journal of Neuroscience</i> , 2011, 31, 3871-3879.	1.7	59
119	Platelet-macrophage partnership in innate immunity and inflammation. <i>Nature Immunology</i> , 2013, 14, 768-770.	7.0	57
120	Epigenetic regulation of the extrinsic oncosuppressor PTX3 gene in inflammation and cancer. <i>Oncolmmunology</i> , 2017, 6, e1333215.	2.1	56
121	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
122	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
123	Lack of SIGIRR/TIR8 aggravates hydrocarbon oil-induced lupus nephritis. <i>Journal of Pathology</i> , 2010, 220, 596-607.	2.1	53
124	Decoys and Regulatory Receptors of the IL-1/Toll-Like Receptor Superfamily. <i>Frontiers in Immunology</i> , 2013, 4, 180.	2.2	53
125	Innate immunity, hemostasis and matrix remodeling: PTX3 as a link. <i>Seminars in Immunology</i> , 2016, 28, 570-577.	2.7	52
126	Regulation of endothelial cell function by pro- and anti-inflammatory cytokines. <i>Transplantation Proceedings</i> , 1998, 30, 4239-4243.	0.3	51



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127	PTX3 expression in the heart tissues of patients with myocardial infarction and infectious myocarditis. <i>Cardiovascular Pathology</i> , 2011, 20, e27-e35.	0.7	51
128	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
129	Pentraxins in Humoral Innate Immunity. <i>Advances in Experimental Medicine and Biology</i> , 2012, 946, 1-20.	0.8	50
130	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, 165-178.	0.9	50
131	Prognostic and diagnostic potential of local and circulating levels of pentraxin 3 in lung cancer patients. <i>International Journal of Cancer</i> , 2016, 138, 983-991.	2.3	49
132	SIGIRR/TIR8 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, 2249-2261.	6.7	47
133	Pentraxins and Atherosclerosis: The Role of PTX3. <i>Current Pharmaceutical Design</i> , 2011, 17, 38-46.	0.9	47
134	The long pentraxin <sc>PTX</sc>3: A prototypical sensor of tissue injury and a regulator of homeostasis. <i>Immunological Reviews</i> , 2017, 280, 112-125.	2.8	47
135	Interleukin-1 in tumor progression, therapy, and prevention. <i>Cancer Cell</i> , 2021, 39, 1023-1027.	7.7	47
136	The Toll-IL-1R Member Tir8/SIGIRR Negatively Regulates Adaptive Immunity against Kidney Grafts. <i>Journal of Immunology</i> , 2009, 183, 4249-4260.	0.4	46
137	Toll-Like Receptor Signaling and SIGIRR in Renal Fibrosis upon Unilateral Ureteral Obstruction. <i>PLoS ONE</i> , 2011, 6, e19204.	1.1	45
138	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.	1.1	45
139	Lack of TIR8/SIGIRR triggers progression of chronic lymphocytic leukemia in mouse models. <i>Blood</i> , 2011, 118, 660-669.	0.6	43
140	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. <i>Infection and Immunity</i> , 2012, 80, 100-109.	1.0	43
141	Cytokine decoy and scavenger receptors as key regulators of immunity and inflammation. <i>Cytokine</i> , 2016, 87, 37-45.	1.4	43
142	Pentraxin 3 regulates synaptic function by inducing AMPA receptor clustering via ECM remodeling and $\beta$ 1-integrin. <i>EMBO Journal</i> , 2019, 38, .	3.5	42
143	Macrophage Control of Inflammation: Negative Pathways of Regulation of Inflammatory Cytokines. <i>Novartis Foundation Symposium</i> , 2008, 234, 120-135.	1.2	41
144	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.	2.7	41

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145	The soluble pattern recognition receptor pentraxin-3 in innate immunity, inflammation and fertility. <i>Journal of Reproductive Immunology</i> , 2009, 83, 128-133.	0.8	40
146	First trimester PTX3 levels in women who subsequently develop preeclampsia and fetal growth restriction. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2009, 88, 846-849.	1.3	39
147	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, 130-138.	1.9	39
148	PTX3 as a potential endothelial dysfunction biomarker for severity of preeclampsia and IUGR. <i>Placenta</i> , 2012, 33, 1039-1044.	0.7	38
149	Pentraxin 3 deficiency protects from the metabolic inflammation associated to diet-induced obesity. <i>Cardiovascular Research</i> , 2019, 115, 1861-1872.	1.8	36
150	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.	2.1	35
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