

Sebastien Jaillon

List of Publications by Citations

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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.

45
papers

5,340
citations

27
h-index

50
g-index

50
ext. papers

6,602
ext. citations

13.2
avg. IF

5.88
L-index

#	Paper	IF	Citations
45	Neutrophils in the activation and regulation of innate and adaptive immunity. <i>Nature Reviews Immunology</i> , 2011 , 11, 519-31	36.5	1761
44	Tumor associated macrophages and neutrophils in cancer. <i>Immunobiology</i> , 2013 , 218, 1402-10	3.4	414
43	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	16.6	408
42	Tumor associated macrophages and neutrophils in tumor progression. <i>Journal of Cellular Physiology</i> , 2013 , 228, 1404-12	7	280
41	Sexual Dimorphism in Innate Immunity. <i>Clinical Reviews in Allergy and Immunology</i> , 2019 , 56, 308-321	12.3	254
40	PTX3 is an extrinsic oncosuppressor regulating complement-dependent inflammation in cancer. <i>Cell</i> , 2015 , 160, 700-714	56.2	233
39	Neutrophil diversity and plasticity in tumour progression and therapy. <i>Nature Reviews Cancer</i> , 2020 , 20, 485-503	31.3	178
38	Neutrophils in innate and adaptive immunity. <i>Seminars in Immunopathology</i> , 2013 , 35, 377-94	12	169
37	CCR7 is involved in the migration of neutrophils to lymph nodes. <i>Blood</i> , 2011 , 117, 1196-204	2.2	151
36	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
35	Pattern recognition receptors in the immune response against dying cells. <i>Current Opinion in Immunology</i> , 2008 , 20, 530-7	7.8	132
34	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
33	Pentraxins in innate immunity: lessons from PTX3. <i>Cell and Tissue Research</i> , 2011 , 343, 237-49	4.2	116
32	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
31	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
30	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
29	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

28	Pathogen recognition by the long pentraxin PTX3. <i>Journal of Biomedicine and Biotechnology</i> , 2011 , 2011, 830421		60
27	Phagocytes as Corrupted Policemen in Cancer-Related Inflammation. <i>Advances in Cancer Research</i> , 2015 , 128, 141-71	5.9	58
26	Evolution of the pentraxin family: the new entry PTX4. <i>Journal of Immunology</i> , 2010 , 184, 5055-64	5.3	56
25	The long pentraxin PTX3 at the crossroads between innate immunity and tissue remodelling. <i>Tissue Antigens</i> , 2011 , 77, 271-82		53
24	Antagonistic Inflammatory Phenotypes Dictate Tumor Fate and Response to Immune Checkpoint Blockade. <i>Immunity</i> , 2020 , 53, 1215-1229.e8	32.3	49
23	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
22	Pentraxins and Collectins: Friend or Foe during Pathogen Invasion?. <i>Trends in Microbiology</i> , 2015 , 23, 799-811	12.4	37
21	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
20	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
19	Innate immunity, inflammation and tumour progression: double-edged swords. <i>Journal of Internal Medicine</i> , 2019 , 285, 524-532	10.8	32
18	Tumor-associated myeloid cells: diversity and therapeutic targeting. <i>Cellular and Molecular Immunology</i> , 2021 , 18, 566-578	15.4	26
17	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
16	Detection of Anti-Pentraxin-3 Autoantibodies in ANCA-Associated Vasculitis. <i>PLoS ONE</i> , 2016 , 11, e0147091	9.1	22
15	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
14	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
13	The complexity of neutrophils in health and disease: Focus on cancer. <i>Seminars in Immunology</i> , 2020 , 48, 101409	10.7	10
12	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
11	Fluid phase recognition molecules in neutrophil-dependent immune responses. <i>Seminars in Immunology</i> , 2016 , 28, 109-18	10.7	10

10	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
9	Impact of RAS mutations on the immune infiltrate of colorectal liver metastases: A preliminary study. <i>Journal of Leukocyte Biology</i> , 2020 , 108, 715-721	6.5	6
8	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
7	Anti-pentraxin antibodies in autoimmune systemic diseases: Focus on anti-pentraxin-3 autoantibodies. <i>International Reviews of Immunology</i> , 2017 , 36, 145-153	4.6	4
6	Dissecting neutrophil complexity in cancer. <i>Emerging Topics in Life Sciences</i> , 2017 , 1, 457-470	3.5	3
5	The Long Pentraxin PTX3 Controls Severe Infection. <i>Frontiers in Immunology</i> , 2021 , 12, 666198	8.4	3
4	Interplay between Myeloid Cells and Humoral Innate Immunity. <i>Microbiology Spectrum</i> , 2016 , 4,	8.9	2
3	The Interleukin-1 Family 2016 , 438-446		1
2	Interplay between Myeloid Cells and Humoral Innate Immunity 2017 , 659-678		
1	Biologie des r�cepteurs de l'immunit�inn�e : applications cliniques et th�rapeutiques. <i>Revue Francophone Des Laboratoires</i> , 2010 , 2010, 41-51	0	