

Sebastien Jaillon

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

7,527
citations

159585
30
h-index

243625
44
g-index

50
all docs

50
docs citations

50
times ranked

12485
citing authors

#	ARTICLE	IF	CITATIONS
1	Neutrophils in the activation and regulation of innate and adaptive immunity. <i>Nature Reviews Immunology</i> , 2011, 11, 519-531.	22.7	2,306
2	Neutrophil diversity and plasticity in tumour progression and therapy. <i>Nature Reviews Cancer</i> , 2020, 20, 485-503.	28.4	548
3	Tumor associated macrophages and neutrophils in cancer. <i>Immunobiology</i> , 2013, 218, 1402-1410.	1.9	500
4	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.	8.5	492
5	Sexual Dimorphism in Innate Immunity. <i>Clinical Reviews in Allergy and Immunology</i> , 2019, 56, 308-321.	6.5	430
6	Tumor associated macrophages and neutrophils in tumor progression. <i>Journal of Cellular Physiology</i> , 2013, 228, 1404-1412.	4.1	346
7	PTX3 Is an Extrinsic Oncosuppressor Regulating Complement-Dependent Inflammation in Cancer. <i>Cell</i> , 2015, 160, 700-714.	28.9	334
8	Neutrophils in innate and adaptive immunity. <i>Seminars in Immunopathology</i> , 2013, 35, 377-394.	6.1	221
9	CCR7 is involved in the migration of neutrophils to lymph nodes. <i>Blood</i> , 2011, 117, 1196-1204.	1.4	183
10	IL-1R8 is a checkpoint in NK cells regulating anti-tumour and anti-viral activity. <i>Nature</i> , 2017, 551, 110-114.	27.8	176
11	Neutrophils Driving Unconventional T Cells Mediate Resistance against Murine Sarcomas and Selected Human Tumors. <i>Cell</i> , 2019, 178, 346-360.e24.	28.9	176
12	The long pentraxin PTX3 as a prototypic humoral pattern recognition receptor: interplay with cellular innate immunity. <i>Immunological Reviews</i> , 2009, 227, 9-18.	6.0	162
13	Pattern recognition receptors in the immune response against dying cells. <i>Current Opinion in Immunology</i> , 2008, 20, 530-537.	5.5	147
14	Occurrence and significance of tumor-associated neutrophils in patients with colorectal cancer. <i>International Journal of Cancer</i> , 2016, 139, 446-456.	5.1	141
15	Pentraxins in innate immunity: lessons from PTX3. <i>Cell and Tissue Research</i> , 2011, 343, 237-249.	2.9	138
16	Antagonistic Inflammatory Phenotypes Dictate Tumor Fate and Response to Immune Checkpoint Blockade. <i>Immunity</i> , 2020, 53, 1215-1229.e8.	14.3	131
17	The Humoral Pattern Recognition Molecule PTX3 Is a Key Component of Innate Immunity against Urinary Tract Infection. <i>Immunity</i> , 2014, 40, 621-632.	14.3	111
18	Tumor-associated myeloid cells: diversity and therapeutic targeting. <i>Cellular and Molecular Immunology</i> , 2021, 18, 566-578.	10.5	100

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19	Phagocytes as Corrupted Policemen in Cancer-Related Inflammation. <i>Advances in Cancer Research</i> , 2015, 128, 141-171.	5.0	81
20	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.	11.2	73
21	Evolution of the Pentraxin Family: The New Entry PTX4. <i>Journal of Immunology</i> , 2010, 184, 5055-5064.	0.8	67
22	The long pentraxin PTX3 at the crossroads between innate immunity and tissue remodelling. <i>Tissue Antigens</i> , 2011, 77, 271-282.	1.0	67
23	Pathogen Recognition by the Long Pentraxin PTX3. <i>Journal of Biomedicine and Biotechnology</i> , 2011, 2011, 1-15.	3.0	67
24	PTX3, a humoral pattern recognition molecule at the interface between microbe and matrix recognition. <i>Current Opinion in Immunology</i> , 2016, 38, 39-44.	5.5	61
25	Innate immunity, inflammation and tumour progression: double-edged swords. <i>Journal of Internal Medicine</i> , 2019, 285, 524-532.	6.0	59
26	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.	2.1	50
27	Pentraxins and Collectins: Friend or Foe during Pathogen Invasion?. <i>Trends in Microbiology</i> , 2015, 23, 799-811.	7.7	49
28	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, 100-109.	2.2	43
29	Complement activation promoted by the lectin pathway mediates C3aR-dependent sarcoma progression and immunosuppression. <i>Nature Cancer</i> , 2021, 2, 218-232.	13.2	34
30	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.	0.8	31
31	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.	2.5	31
32	The complexity of neutrophils in health and disease: Focus on cancer. <i>Seminars in Immunology</i> , 2020, 48, 101409.	5.6	31
33	Detection of Anti-Pentraxin-3 Autoantibodies in ANCA-Associated Vasculitis. <i>PLoS ONE</i> , 2016, 11, e0147091.	2.5	30
34	Proteolytic cleavage of the long pentraxin PTX3 in the airways of cystic fibrosis patients. <i>Innate Immunity</i> , 2013, 19, 611-622.	2.4	21
35	Role of a fluid-phase PRR in fighting an intracellular pathogen: PTX3 in <i>Shigella</i> infection. <i>PLoS Pathogens</i> , 2018, 14, e1007469.	4.7	16
36	Glucose availability enhances lipopolysaccharide production and immunogenicity in the opportunistic pathogen <i>Acinetobacter baumannii</i> . <i>Future Microbiology</i> , 2016, 11, 335-349.	2.0	14

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37	Fluid phase recognition molecules in neutrophil-dependent immune responses. Seminars in Immunology, 2016, 28, 109-118.	5.6	14
38	Chemokines as Regulators of Neutrophils: Focus on Tumors, Therapeutic Targeting, and Immunotherapy. Cancers, 2022, 14, 680.	3.7	12
39	Impact of RAS mutations on the immune infiltrate of colorectal liver metastases: A preliminary study. Journal of Leukocyte Biology, 2020, 108, 715-721.	3.3	11
40	The Long Pentraxin PTX3 Controls Klebsiella Pneumoniae Severe Infection. Frontiers in Immunology, 2021, 12, 666198.	4.8	8
41	Anti-pentraxin antibodies in autoimmune systemic diseases: Focus on anti-pentraxin-3 autoantibodies. International Reviews of Immunology, 2017, 36, 145-153.	3.3	6
42	Interplay between Myeloid Cells and Humoral Innate Immunity. Microbiology Spectrum, 2016, 4, .	3.0	3
43	Dissecting neutrophil complexity in cancer. Emerging Topics in Life Sciences, 2017, 1, 457-470.	2.6	3
44	The Interleukin-1 Family. , 2016, , 438-446.		2
45	Biologie des r��cepteurs de lâ€™immunit�� inn��e : applications cliniques et th��rapeutiques. Revue Francophone Des Laboratoires, 2010, 2010, 41-51.	0.0	1
46	Interplay between Myeloid Cells and Humoral Innate Immunity. , 2017, , 659-678.		0
47	Pentraxins. , 2015, , 1-12.		0
48	Pentraxins. , 2016, , 1069-1079.		0