Sebastien Jaillon

List of Publications by Year
in descending order

48 papers	7,527 citations	159358 30 h-index	243296 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. Nature Reviews Immunology, 2011, 11, 519-531.	10.6	2,306
2	Neutrophil diversity and plasticity in tumour progression and therapy. Nature Reviews Cancer, 2020, 20, 485-503.	12.8	548
3	Tumor associated macrophages and neutrophils in cancer. Immunobiology, 2013, 218, 1402-1410.	0.8	500
4	The humoral pattern recognition receptor PTX3 is stored in neutrophil granules and localizes in extracellular traps. Journal of Experimental Medicine, 2007, 204, 793-804.	4.2	492
5	Sexual Dimorphism in Innate Immunity. Clinical Reviews in Allergy and Immunology, 2019, 56, 308-321.	2.9	430
6	Tumor associated macrophages and neutrophils in tumor progression. Journal of Cellular Physiology, 2013, 228, 1404-1412.	2.0	346
7	PTX3 Is an Extrinsic Oncosuppressor Regulating Complement-Dependent Inflammation in Cancer. Cell, 2015, 160, 700-714.	13.5	334
8	Neutrophils in innate and adaptive immunity. Seminars in Immunopathology, 2013, 35, 377-394.	2.8	221
9	CCR7 is involved in the migration of neutrophils to lymph nodes. Blood, 2011, 117, 1196-1204.	0.6	183
10	IL-1R8 is a checkpoint in NK cells regulating anti-tumour and anti-viral activity. Nature, 2017, 551, 110-114.	13.7	176
11	Neutrophils Driving Unconventional T Cells Mediate Resistance against Murine Sarcomas and Selected Human Tumors. Cell, 2019, 178, 346-360.e24.	13.5	176
12	The long pentraxin PTX3 as a prototypic humoral pattern recognition receptor: interplay with cellular innate immunity. Immunological Reviews, 2009, 227, 9-18.	2.8	162
13	Pattern recognition receptors in the immune response against dying cells. Current Opinion in Immunology, 2008, 20, 530-537.	2.4	147
14	Occurrence and significance of tumorâ€associated neutrophils in patients with colorectal cancer. International Journal of Cancer, 2016, 139, 446-456.	2.3	141
15	Pentraxins in innate immunity: lessons from PTX3. Cell and Tissue Research, 2011, 343, 237-249.	1.5	138
16	Antagonistic Inflammatory Phenotypes Dictate Tumor Fate and Response to Immune Checkpoint Blockade. Immunity, 2020, 53, 1215-1229.e8.	6.6	131
17	The Humoral Pattern Recognition Molecule PTX3 Is a Key Component of Innate Immunity against Urinary Tract Infection. Immunity, 2014, 40, 621-632.	6.6	111
18	Tumor-associated myeloid cells: diversity and therapeutic targeting. Cellular and Molecular Immunology, 2021, 18, 566-578.	4.8	100

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19	Phagocytes as Corrupted Policemen in Cancer-Related Inflammation. Advances in Cancer Research, 2015, 128, 141-171.	1.9	81
20	Endogenous PTX3 translocates at the membrane of late apoptotic human neutrophils and is involved in their engulfment by macrophages. Cell Death and Differentiation, 2009, 16, 465-474.	5.0	73
21	Evolution of the Pentraxin Family: The New Entry PTX4. Journal of Immunology, 2010, 184, 5055-5064.	0.4	67
22	The long pentraxin PTX3 at the crossroads between innate immunity and tissue remodelling. Tissue Antigens, 2011, 77, 271-282.	1.0	67
23	Pathogen Recognition by the Long Pentraxin PTX3. Journal of Biomedicine and Biotechnology, 2011, 2011, 1-15.	3.0	67
24	PTX3, a humoral pattern recognition molecule at the interface between microbe and matrix recognition. Current Opinion in Immunology, 2016, 38, 39-44.	2.4	61
25	Innate immunity, inflammation and tumour progression: doubleâ€edged swords. Journal of Internal Medicine, 2019, 285, 524-532.	2.7	59
26	The Long Pentraxin PTX3 as a Key Component of Humoral Innate Immunity and a Candidate Diagnostic for Inflammatory Diseases. International Archives of Allergy and Immunology, 2014, 165, 165-178.	0.9	50
27	Pentraxins and Collectins: Friend or Foe during Pathogen Invasion?. Trends in Microbiology, 2015, 23, 799-811.	3.5	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 Pseudomonas aeruginosa Lung Infection. Infection and Immunity, 2012, 80, 100-109.	1.0	43
29	Complement activation promoted by the lectin pathway mediates C3aR-dependent sarcoma progression and immunosuppression. Nature Cancer, 2021, 2, 218-232.	5.7	34
30	Prototypic Long Pentraxin PTX3 Is Present in Breast Milk, Spreads in Tissues, and Protects Neonate Mice fromPseudomonas aeruginosaLung Infection. Journal of Immunology, 2013, 191, 1873-1882.	0.4	31
31	Gene and Protein Expression in Response to Different Growth Temperatures and Oxygen Availability in Burkholderia thailandensis. PLoS ONE, 2014, 9, e93009.	1.1	31
32	The complexity of neutrophils in health and disease: Focus on cancer. Seminars in Immunology, 2020, 48, 101409.	2.7	31
33	Detection of Anti-Pentraxin-3 Autoantibodies in ANCA-Associated Vasculitis. PLoS ONE, 2016, 11, e0147091.	1.1	30
34	Proteolytic cleavage of the long pentraxin PTX3 in the airways of cystic fibrosis patients. Innate Immunity, 2013, 19, 611-622.	1.1	21
35	Role of a fluid-phase PRR in fighting an intracellular pathogen: PTX3 in Shigella infection. PLoS Pathogens, 2018, 14, e1007469.	2.1	16
36	Glucose availability enhances lipopolysaccharide production and immunogenicity in the opportunistic pathogen Acinetobacter baumannii. Future Microbiology, 2016, 11, 335-349.	1.0	14

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37	Fluid phase recognition molecules in neutrophil-dependent immune responses. Seminars in Immunology, 2016, 28, 109-118.	2.7	14
38	Chemokines as Regulators of Neutrophils: Focus on Tumors, Therapeutic Targeting, and Immunotherapy. Cancers, 2022, 14, 680.	1.7	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.	1.5	11
40	The Long Pentraxin PTX3 Controls Klebsiella Pneumoniae Severe Infection. Frontiers in Immunology, 2021, 12, 666198.	2.2	8
41	Anti-pentraxin antibodies in autoimmune systemic diseases: Focus on anti-pentraxin-3 autoantibodies. International Reviews of Immunology, 2017, 36, 145-153.	1.5	6
42	Interplay between Myeloid Cells and Humoral Innate Immunity. Microbiology Spectrum, 2016, 4, .	1.2	3
43	Dissecting neutrophil complexity in cancer. Emerging Topics in Life Sciences, 2017, 1, 457-470.	1.1	3
44	The Interleukin-1 Family. , 2016, , 438-446.		2
45	Biologie des rÃ©cepteurs de lâ€™immunitÃ© innÃ©e : applications cliniques et thÃ©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