

Nicolas Riteau

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.

24
papers

2,144
citations

17
h-index

25
g-index

25
ext. papers

2,570
ext. citations

8.7
avg, IF

4.41
L-index

#	Paper	IF	Citations
24	Nanoparticles activate the NLR pyrin domain containing 3 (Nlrp3) inflammasome and cause pulmonary inflammation through release of IL-1 β and IL-1 α . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 19449-54	11.5	404
23	Uric acid is a danger signal activating NALP3 inflammasome in lung injury inflammation and fibrosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2009 , 179, 903-13	10.2	317
22	Extracellular ATP is a danger signal activating P2X7 receptor in lung inflammation and fibrosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2010 , 182, 774-83	10.2	289
21	ATP release and purinergic signaling: a common pathway for particle-mediated inflammasome activation. <i>Cell Death and Disease</i> , 2012 , 3, e403	9.8	170
20	IL-1 and IL-23 mediate early IL-17A production in pulmonary inflammation leading to late fibrosis. <i>PLoS ONE</i> , 2011 , 6, e23185	3.7	148
19	Cutting edge: Endoplasmic reticulum stress licenses macrophages to produce mature IL-1 β in response to TLR4 stimulation through a caspase-8- and TRIF-dependent pathway. <i>Journal of Immunology</i> , 2014 , 192, 2029-2033	5.3	128
18	The NLRP3 inflammasome is activated by nanoparticles through ATP, ADP and adenosine. <i>Cell Death and Disease</i> , 2015 , 6, e1629	9.8	126
17	A major role for ferroptosis in -induced cell death and tissue necrosis. <i>Journal of Experimental Medicine</i> , 2019 , 216, 556-570	16.6	92
16	The Nlrp3 inflammasome, IL-1 β and neutrophil recruitment are required for susceptibility to a nonhealing strain of <i>Leishmania major</i> in C57BL/6 mice. <i>European Journal of Immunology</i> , 2016 , 46, 897-911	6.1	85
15	Uric acid-driven Th17 differentiation requires inflammasome-derived IL-1 and IL-18. <i>Journal of Immunology</i> , 2011 , 187, 5842-50	5.3	63
14	Lysosomal Cathepsin Release Is Required for NLRP3-Inflammasome Activation by in Infected Macrophages. <i>Frontiers in Immunology</i> , 2018 , 9, 1427	8.4	55
13	Transient T-bet expression functionally specifies a distinct T follicular helper subset. <i>Journal of Experimental Medicine</i> , 2018 , 215, 2705-2714	16.6	43
12	Adjuvant and carrier protein-dependent T-cell priming promotes a robust antibody response against the <i>Plasmodium falciparum</i> Pfs25 vaccine candidate. <i>Scientific Reports</i> , 2017 , 7, 40312	4.9	42
11	Heme Oxygenase-1 Regulation of Matrix Metalloproteinase-1 Expression Underlies Distinct Disease Profiles in Tuberculosis. <i>Journal of Immunology</i> , 2015 , 195, 2763-73	5.3	41
10	Chitosan: An Adjuvant with an Unanticipated STING. <i>Immunity</i> , 2016 , 44, 522-524	32.3	39
9	Water-in-Oil-Only Adjuvants Selectively Promote T Follicular Helper Cell Polarization through a Type I IFN and IL-6-Dependent Pathway. <i>Journal of Immunology</i> , 2016 , 197, 3884-3893	5.3	26
8	Self-DNA release and STING-dependent sensing drives inflammation to cigarette smoke in mice. <i>Scientific Reports</i> , 2019 , 9, 14848	4.9	18

7	The IL-33 Receptor ST2 Regulates Pulmonary Inflammation and Fibrosis to Bleomycin. <i>Frontiers in Immunology</i> , 2018 , 9, 1476	8.4	16
6	Mechanism of splenic cell death and host mortality in a Plasmodium yoelii malaria model. <i>Scientific Reports</i> , 2017 , 7, 10438	4.9	13
5	Interleukin-1 and interferon- γ orchestrate β -glucan-activated human dendritic cell programming via IR3-modulation. <i>PLoS ONE</i> , 2014 , 9, e114516	3.7	13
4	STING Signaling and Sterile Inflammation. <i>Frontiers in Immunology</i> , 2021 , 12, 753789	8.4	5
3	B-Cell Activating Factor Secreted by Neutrophils Is a Critical Player in Lung Inflammation to Cigarette Smoke Exposure. <i>Frontiers in Immunology</i> , 2020 , 11, 1622	8.4	4
2	Protective Role of the Nucleic Acid Sensor STING in Pulmonary Fibrosis. <i>Frontiers in Immunology</i> , 2020 , 11, 588799	8.4	4
1	Assessment of Inflammasome Activation by Cytokine and Danger Signal Detection. <i>Methods in Molecular Biology</i> , 2016 , 1417, 63-74	1.4	2