

Justin J Frere

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

1,345
citations

759055

12
h-index

1125617

13
g-index

20
all docs

20
docs citations

20
times ranked

2830
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhancement of Zika virus pathogenesis by preexisting ant flavivirus immunity. <i>Science</i> , 2017, 356, 175-180.	6.0	453
2	A human-airway-on-a-chip for the rapid identification of candidate antiviral therapeutics and prophylactics. <i>Nature Biomedical Engineering</i> , 2021, 5, 815-829.	11.6	228
3	Leveraging the antiviral type I interferon system as a first line of defense against SARS-CoV-2 pathogenicity. <i>Immunity</i> , 2021, 54, 557-570.e5.	6.6	153
4	SARS-CoV-2 infection in hamsters and humans results in lasting and unique systemic perturbations after recovery. <i>Science Translational Medicine</i> , 2022, 14, .	5.8	129
5	Dengue Virus Immunity Increases Zika Virus-Induced Damage during Pregnancy. <i>Immunity</i> , 2019, 50, 751-762.e5.	6.6	85
6	Naïve CD8+ T-Cells Engage a Versatile Metabolic Program Upon Activation in Humans and Differ Energetically From Memory CD8+ T-Cells. <i>Frontiers in Immunology</i> , 2018, 9, 2736.	2.2	53
7	Eosinophil-derived IL-13 promotes emphysema. <i>European Respiratory Journal</i> , 2019, 53, 1801291.	3.1	47
8	Psychological distress in the face of a pandemic: An observational study characterizing the impact of COVID-19 on immigrant outpatient mental health. <i>Psychiatry Research</i> , 2021, 295, 113595.	1.7	46
9	A constant companion: immune recognition and response to cytomegalovirus with aging and implications for immune fitness. <i>GeroScience</i> , 2017, 39, 293-303.	2.1	39
10	Immune memory from SARS-CoV-2 infection in hamsters provides variant-independent protection but still allows virus transmission. <i>Science Immunology</i> , 2021, 6, eabm3131.	5.6	37
11	A diminished immune response underlies age-related SARS-CoV-2 pathologies. <i>Cell Reports</i> , 2022, 39, 111002.	2.9	20
12	Respiratory syncytial virus tracking using internet search engine data. <i>BMC Public Health</i> , 2018, 18, 445.	1.2	19
13	Altered Basal Lipid Metabolism Underlies the Functional Impairment of Naive CD8+ T Cells in Elderly Humans. <i>Journal of Immunology</i> , 2022, 208, 562-570.	0.4	15
14	Cardiometabolic syndrome “an emergent feature of Long COVID?”. <i>Nature Reviews Immunology</i> , 0, , .	10.6	10
15	Eosinophils Promote Emphysematous Lesions in a Mouse Model of Chronic Type 2 Lung Inflammation. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, AB183.	1.5	0
16	Persistent SARS-CoV-2 Effects Induce Neuropathy Signature in Dorsal Root Ganglia Underlying Hypersensitivity in a Hamster Model. <i>FASEB Journal</i> , 2022, 36, .	0.2	0
17	Pernio and Early SARS-CoV-2 Variants: Natural History of a Prospective Cohort and the Role of Interferon. <i>British Journal of Dermatology</i> , 0, , .	1.4	0