

Antoine-Emmanuel Saliba

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

5,393
citations

304743

22
h-index

454955

30
g-index

45
all docs

45
docs citations

45
times ranked

10782
citing authors

#	ARTICLE	IF	CITATIONS
1	Severe COVID-19 Is Marked by a Dysregulated Myeloid Cell Compartment. <i>Cell</i> , 2020, 182, 1419-1440.e23.	28.9	1,162
2	Single-cell RNA-seq: advances and future challenges. <i>Nucleic Acids Research</i> , 2014, 42, 8845-8860.	14.5	695
3	Single-Cell RNA-Seq Reveals the Transcriptional Landscape and Heterogeneity of Aortic Macrophages in Murine Atherosclerosis. <i>Circulation Research</i> , 2018, 122, 1661-1674.	4.5	577
4	Atlas of the Immune Cell Repertoire in Mouse Atherosclerosis Defined by Single-Cell RNA-Sequencing and Mass Cytometry. <i>Circulation Research</i> , 2018, 122, 1675-1688.	4.5	377
5	Microfluidic sorting and multimodal typing of cancer cells in self-assembled magnetic arrays. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 14524-14529.	7.1	296
6	SARS-CoV-2 infection triggers profibrotic macrophage responses and lung fibrosis. <i>Cell</i> , 2021, 184, 6243-6261.e27.	28.9	277
7	<i>Salmonella</i> persists undermine host immune defenses during antibiotic treatment. <i>Science</i> , 2018, 362, 1156-1160.	12.6	249
8	Single-cell RNA-seq ties macrophage polarization to growth rate of intracellular <i>Salmonella</i> . <i>Nature Microbiology</i> , 2017, 2, 16206.	13.3	159
9	scSLAM-seq reveals core features of transcription dynamics in single cells. <i>Nature</i> , 2019, 571, 419-423.	27.8	153
10	Genome organization and DNA accessibility control antigenic variation in trypanosomes. <i>Nature</i> , 2018, 563, 121-125.	27.8	151
11	The systematic analysis of protein-lipid interactions comes of age. <i>Nature Reviews Molecular Cell Biology</i> , 2015, 16, 753-761.	37.0	148
12	Homozygous BCMA gene deletion in response to anti-BCMA CAR T cells in a patient with multiple myeloma. <i>Nature Medicine</i> , 2021, 27, 616-619.	30.7	140
13	New RNA-seq approaches for the study of bacterial pathogens. <i>Current Opinion in Microbiology</i> , 2017, 35, 78-87.	5.1	127
14	Dynamics of Cardiac Neutrophil Diversity in Murine Myocardial Infarction. <i>Circulation Research</i> , 2020, 127, e232-e249.	4.5	122
15	LifeTime and improving European healthcare through cell-based interceptive medicine. <i>Nature</i> , 2020, 587, 377-386.	27.8	108
16	Single-cell RNA-sequencing reports growth-condition-specific global transcriptomes of individual bacteria. <i>Nature Microbiology</i> , 2020, 5, 1202-1206.	13.3	104
17	A quantitative liposome microarray to systematically characterize protein-lipid interactions. <i>Nature Methods</i> , 2014, 11, 47-50.	19.0	77
18	Neonatally imprinted stromal cell subsets induce tolerogenic dendritic cells in mesenteric lymph nodes. <i>Nature Communications</i> , 2018, 9, 3903.	12.8	69

#	ARTICLE	IF	CITATIONS
19	Opposing Wnt signals regulate cervical squamocolumnar homeostasis and emergence of metaplasia. <i>Nature Cell Biology</i> , 2021, 23, 184-197.	10.3	62
20	Effector differentiation downstream of lineage commitment in ILC1s is driven by Hobit across tissues. <i>Nature Immunology</i> , 2021, 22, 1256-1267.	14.5	55
21	Tracheal brush cells release acetylcholine in response to bitter tastants for paracrine and autocrine signaling. <i>FASEB Journal</i> , 2020, 34, 316-332.	0.5	41
22	Accumulation of cytotoxic T cells in the aged CNS leads to axon degeneration and contributes to cognitive and motor decline. <i>Nature Aging</i> , 2021, 1, 357-367.	11.6	40
23	The healing myocardium mobilizes a distinct B-cell subset through a CXCL13-CXCR5-dependent mechanism. <i>Cardiovascular Research</i> , 2021, 117, 2664-2676.	3.8	30
24	A protocol for the systematic and quantitative measurement of protein-lipid interactions using the liposome-microarray-based assay. <i>Nature Protocols</i> , 2016, 11, 1021-1038.	12.0	24
25	Advances and challenges in single-cell RNA-seq of microbial communities. <i>Current Opinion in Microbiology</i> , 2020, 57, 102-110.	5.1	24
26	Tolerogenic Transcriptional Signatures of Steady-State and Pathogen-Induced Dendritic Cells. <i>Frontiers in Immunology</i> , 2018, 9, 333.	4.8	22
27	Rapid neutrophil mobilization by VCAM-1+ endothelial cell-derived extracellular vesicles. <i>Cardiovascular Research</i> , 2023, 119, 236-251.	3.8	22
28	Interleukin-23 receptor expressing $\gamma\delta$ T cells locally promote early atherosclerotic lesion formation and plaque necrosis in mice. <i>Cardiovascular Research</i> , 2022, 118, 2932-2945.	3.8	13
29	Letter by Cochain et al Regarding Article, "Transcriptome Analysis Reveals Nonfoamy Rather Than Foamy Plaque Macrophages Are Proinflammatory in Atherosclerotic Murine Models": <i>Circulation Research</i> , 2018, 123, e48-e49.	4.5	12
30	Autoassemblage de colloïdes magnétiques sur un réseau de plots en nickel: Application à l'électrophorèse de longs ADN. <i>Houille Blanche</i> , 2007, 93, 34-38.	0.3	1