

Allon Wagner

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/45802/publications.pdf>

Version: 2024-02-01

22
papers

3,685
citations

516215

16
h-index

713013

21
g-index

29
all docs

29
docs citations

29
times ranked

7569
citing authors

#	ARTICLE	IF	CITATIONS
1	The Human Cell Atlas. <i>ELife</i> , 2017, 6, .	2.8	1,547
2	Revealing the vectors of cellular identity with single-cell genomics. <i>Nature Biotechnology</i> , 2016, 34, 1145-1160.	9.4	534
3	Glutamine synthetase activity fuels nucleotide biosynthesis and supports growth of glutamine-restricted glioblastoma. <i>Nature Cell Biology</i> , 2015, 17, 1556-1568.	4.6	423
4	Metabolic modeling of single Th17 cells reveals regulators of autoimmunity. <i>Cell</i> , 2021, 184, 4168-4185.e21.	13.5	203
5	Deconstructing Olfactory Stem Cell Trajectories at Single-Cell Resolution. <i>Cell Stem Cell</i> , 2017, 20, 817-830.e8.	5.2	164
6	Performance Assessment and Selection of Normalization Procedures for Single-Cell RNA-Seq. <i>Cell Systems</i> , 2019, 8, 315-328.e8.	2.9	117
7	Network-level architecture and the evolutionary potential of underground metabolism. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 11762-11767.	3.3	101
8	Dead Sea pollen record and history of human activity in the Judean Highlands (Israel) from the Intermediate Bronze into the Iron Ages (â¼2500â€“500 BCE). <i>Palynology</i> , 2014, 38, 280-302.	0.7	83
9	DestVI identifies continuums of cell types in spatial transcriptomics data. <i>Nature Biotechnology</i> , 2022, 40, 1360-1369.	9.4	75
10	Injury Activates Transient Olfactory Stem Cell States with Diverse Lineage Capacities. <i>Cell Stem Cell</i> , 2017, 21, 775-790.e9.	5.2	67
11	Oleic acid restores suppressive defects in tissue-resident FOXP3 Tregs from patients with multiple sclerosis. <i>Journal of Clinical Investigation</i> , 2021, 131, .	3.9	56
12	Drugs that reverse disease transcriptomic signatures are more effective in a mouse model of dyslipidemia. <i>Molecular Systems Biology</i> , 2015, 11, 791.	3.2	43
13	New Role for Interleukinâ€“13 Receptor Î±1 in Myocardial Homeostasis and Heart Failure. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	29
14	Genomeâ€“wide prediction of synthetic rescue mediators of resistance to targeted and immunotherapy. <i>Molecular Systems Biology</i> , 2019, 15, e8323.	3.2	25
15	Systems-based approaches to study immunometabolism. <i>Cellular and Molecular Immunology</i> , 2022, 19, 409-420.	4.8	25
16	Computational evaluation of cellular metabolic costs successfully predicts genes whose expression is deleterious. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 19166-19171.	3.3	21
17	The Role of Temporal Trends in Growing Networks. <i>PLoS ONE</i> , 2016, 11, e0156505.	1.1	15
18	T Follicular Regulatory Cellâ€“Derived Fibrinogen-like Protein 2 Regulates Production of Autoantibodies and Induction of Systemic Autoimmunity. <i>Journal of Immunology</i> , 2020, 205, 3247-3262.	0.4	13

#	ARTICLE	IF	CITATIONS
19	Maximal Sum of Metabolic Exchange Fluxes Outperforms Biomass Yield as a Predictor of Growth Rate of Microorganisms. PLoS ONE, 2014, 9, e98372.	1.1	9
20	Data-Driven Metabolic Pathway Compositions Enhance Cancer Survival Prediction. PLoS Computational Biology, 2016, 12, e1005125.	1.5	8
21	Functional Alignment of Metabolic Networks. Journal of Computational Biology, 2016, 23, 390-399.	0.8	3
22	Functional Alignment of Metabolic Networks. Lecture Notes in Computer Science, 2015, , 243-255.	1.0	0