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List of Publications by Year
in descending order

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

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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	Systems-based approaches to study immunometabolism. Cellular and Molecular Immunology, 2022, 19, 409-420.	4.8	25
2	DestVI identifies continuums of cell types in spatial transcriptomics data. Nature Biotechnology, 2022, 40, 1360-1369.	9.4	75
3	Metabolic modeling of single Th17 cells reveals regulators of autoimmunity. Cell, 2021, 184, 4168-4185.e21.	13.5	203
4	Oleic acid restores suppressive defects in tissue-resident FOXP3 Tregs from patients with multiple sclerosis. Journal of Clinical Investigation, 2021, 131, .	3.9	56
5	T Follicular Regulatory Cellâ€“Derived Fibrinogen-like Protein 2 Regulates Production of Autoantibodies and Induction of Systemic Autoimmunity. Journal of Immunology, 2020, 205, 3247-3262.	0.4	13
6	Performance Assessment and Selection of Normalization Procedures for Single-Cell RNA-Seq. Cell Systems, 2019, 8, 315-328.e8.	2.9	117
7	Genomeâ€wide prediction of synthetic rescue mediators of resistance to targeted and immunotherapy. Molecular Systems Biology, 2019, 15, e8323.	3.2	25
8	Deconstructing Olfactory Stem Cell Trajectories at Single-Cell Resolution. Cell Stem Cell, 2017, 20, 817-830.e8.	5.2	164
9	New Role for Interleukinâ€13 Receptor Î±1 in Myocardial Homeostasis and Heart Failure. Journal of the American Heart Association, 2017, 6, .	1.6	29
10	Injury Activates Transient Olfactory Stem Cell States with Diverse Lineage Capacities. Cell Stem Cell, 2017, 21, 775-790.e9.	5.2	67
11	The Human Cell Atlas. ELife, 2017, 6, .	2.8	1,547
12	Revealing the vectors of cellular identity with single-cell genomics. Nature Biotechnology, 2016, 34, 1145-1160.	9.4	534
13	Functional Alignment of Metabolic Networks. Journal of Computational Biology, 2016, 23, 390-399.	0.8	3
14	Data-Driven Metabolic Pathway Compositions Enhance Cancer Survival Prediction. PLoS Computational Biology, 2016, 12, e1005125.	1.5	8
15	The Role of Temporal Trends in Growing Networks. PLoS ONE, 2016, 11, e0156505.	1.1	15
16	Drugs that reverse disease transcriptomic signatures are more effective in a mouse model of dyslipidemia. Molecular Systems Biology, 2015, 11, 791.	3.2	43
17	Functional Alignment of Metabolic Networks. Lecture Notes in Computer Science, 2015, , 243-255.	1.0	0
18	Glutamine synthetase activity fuels nucleotide biosynthesis and supports growth of glutamine-restricted glioblastoma. Nature Cell Biology, 2015, 17, 1556-1568.	4.6	423

#	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	Dead Sea pollen record and history of human activity in the Judean Highlands (Israel) from the Intermediate Bronze into the Iron Ages (â^¼2500â€“500 BCE). Palynology, 2014, 38, 280-302.	0.7	83
21	Network-level architecture and the evolutionary potential of underground metabolism. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 11762-11767.	3.3	101
22	Computational evaluation of cellular metabolic costs successfully predicts genes whose expression is deleterious. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 19166-19171.	3.3	21