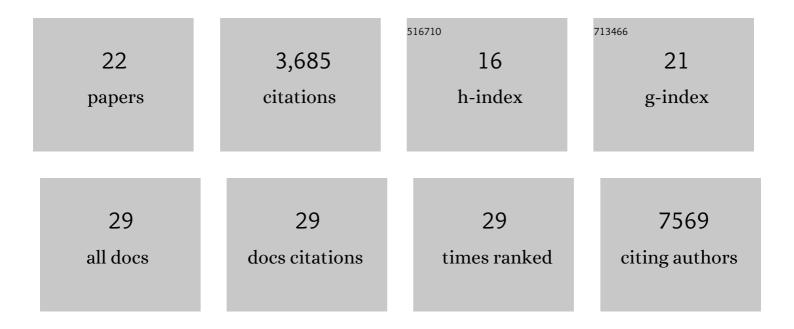
Allon Wagner

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/45802/publications.pdf Version: 2024-02-01



ALLON WACHER

#	Article	IF	CITATIONS
1	The Human Cell Atlas. ELife, 2017, 6, .	6.0	1,547
2	Revealing the vectors of cellular identity with single-cell genomics. Nature Biotechnology, 2016, 34, 1145-1160.	17.5	534
3	Glutamine synthetase activity fuels nucleotide biosynthesis and supports growth of glutamine-restricted glioblastoma. Nature Cell Biology, 2015, 17, 1556-1568.	10.3	423
4	Metabolic modeling of single Th17 cells reveals regulators of autoimmunity. Cell, 2021, 184, 4168-4185.e21.	28.9	203
5	Deconstructing Olfactory Stem Cell Trajectories at Single-Cell Resolution. Cell Stem Cell, 2017, 20, 817-830.e8.	11.1	164
6	Performance Assessment and Selection of Normalization Procedures for Single-Cell RNA-Seq. Cell Systems, 2019, 8, 315-328.e8.	6.2	117
7	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.	7.1	101
8	Dead Sea pollen record and history of human activity in the Judean Highlands (Israel) from the Intermediate Bronze into the Iron Ages (â^¼2500–500 BCE). Palynology, 2014, 38, 280-302.	1.5	83
9	DestVI identifies continuums of cell types in spatial transcriptomics data. Nature Biotechnology, 2022, 40, 1360-1369.	17.5	75
10	Injury Activates Transient Olfactory Stem Cell States with Diverse Lineage Capacities. Cell Stem Cell, 2017, 21, 775-790.e9.	11.1	67
11	Oleic acid restores suppressive defects in tissue-resident FOXP3 Tregs from patients with multiple sclerosis. Journal of Clinical Investigation, 2021, 131, .	8.2	56
12	Drugs that reverse disease transcriptomic signatures are more effective in a mouse model of dyslipidemia. Molecular Systems Biology, 2015, 11, 791.	7.2	43
13	New Role for Interleukinâ€13 Receptor α1 in Myocardial Homeostasis and Heart Failure. Journal of the American Heart Association, 2017, 6, .	3.7	29
14	Genomeâ€wide prediction of synthetic rescue mediators of resistance to targeted and immunotherapy. Molecular Systems Biology, 2019, 15, e8323.	7.2	25
15	Systems-based approaches to study immunometabolism. Cellular and Molecular Immunology, 2022, 19, 409-420.	10.5	25
16	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.	7.1	21
17	The Role of Temporal Trends in Growing Networks. PLoS ONE, 2016, 11, e0156505.	2.5	15
18	T Follicular Regulatory Cell–Derived Fibrinogen-like Protein 2 Regulates Production of Autoantibodies and Induction of Systemic Autoimmunity. Journal of Immunology, 2020, 205, 3247-3262.	0.8	13

ALLON WAGNER

#	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.	2.5	9
20	Data-Driven Metabolic Pathway Compositions Enhance Cancer Survival Prediction. PLoS Computational Biology, 2016, 12, e1005125.	3.2	8
21	Functional Alignment of Metabolic Networks. Journal of Computational Biology, 2016, 23, 390-399.	1.6	3
22	Functional Alignment of Metabolic Networks. Lecture Notes in Computer Science, 2015, , 243-255.	1.3	0