

Asaf Madi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8828220/publications.pdf>

Version: 2024-02-01

37
papers

5,112
citations

201575

27
h-index

330025

37
g-index

46
all docs

46
docs citations

46
times ranked

9637
citing authors

#	ARTICLE	IF	CITATIONS
1	Type I interferon transcriptional network regulates expression of coinhibitory receptors in human T cells. <i>Nature Immunology</i> , 2022, 23, 632-642.	7.0	54
2	Frequent aneuploidy in primary human T cells after CRISPR-Cas9 cleavage. <i>Nature Biotechnology</i> , 2022, 40, 1807-1813.	9.4	81
3	P-selectin axis plays a key role in microglia immunophenotype and glioblastoma progression. <i>Nature Communications</i> , 2021, 12, 1912.	5.8	37
4	Shared transcriptional profiles of atypical B cells suggest common drivers of expansion and function in malaria, HIV, and autoimmunity. <i>Science Advances</i> , 2021, 7, .	4.7	68
5	Evolution of fibroblasts in the lung metastatic microenvironment is driven by stage-specific transcriptional plasticity. <i>ELife</i> , 2021, 10, .	2.8	23
6	Microengineered perfusable 3D-bioprinted glioblastoma model for in vivo mimicry of tumor microenvironment. <i>Science Advances</i> , 2021, 7, .	4.7	76
7	Metastasis-Entrained Eosinophils Enhance Lymphocyte-Mediated Antitumor Immunity. <i>Cancer Research</i> , 2021, 81, 5555-5571.	0.4	35
8	Sulfonated Amphiphilic Poly(\pm)glutamate Amine-A Potential siRNA Nanocarrier for the Treatment of Both Chemo-Sensitive and Chemo-Resistant Glioblastoma Tumors. <i>Pharmaceutics</i> , 2021, 13, 2199.	2.0	2
9	An IL-27-Driven Transcriptional Network Identifies Regulators of IL-10 Expression across T Helper Cell Subsets. <i>Cell Reports</i> , 2020, 33, 108433.	2.9	54
10	Endogenous Glucocorticoid Signaling Regulates CD8+ T Cell Differentiation and Development of Dysfunction in the Tumor Microenvironment. <i>Immunity</i> , 2020, 53, 658-671.e6.	6.6	98
11	The yin and yang of co-inhibitory receptors: toward anti-tumor immunity without autoimmunity. <i>Cell Research</i> , 2020, 30, 285-299.	5.7	129
12	Challenges in the implementation of MIRIBEL criteria on nanobiomed manuscripts. <i>Nature Nanotechnology</i> , 2019, 14, 627-628.	15.6	14
13	Going beyond a whack-a-mole game: A systems biology approach to immune tolerance. <i>Clinical and Experimental Neuroimmunology</i> , 2019, 10, 5-6.	0.5	0
14	Checkpoint Blockade Immunotherapy Induces Dynamic Changes in PD-1 ^{hi} CD8+ Tumor-Infiltrating T Cells. <i>Immunity</i> , 2019, 50, 181-194.e6.	6.6	424
15	Acute microglia ablation induces neurodegeneration in the somatosensory system. <i>Nature Communications</i> , 2018, 9, 4578.	5.8	55
16	Induction and transcriptional regulation of the co-inhibitory gene module in T cells. <i>Nature</i> , 2018, 558, 454-459.	13.7	336
17	The transcription factor musculin promotes the unidirectional development of peripheral Treg cells by suppressing the TH2 transcriptional program. <i>Nature Immunology</i> , 2017, 18, 344-353.	7.0	47
18	Critical role of IRF1 and BATF in forming chromatin landscape during type 1 regulatory cell differentiation. <i>Nature Immunology</i> , 2017, 18, 412-421.	7.0	103

#	ARTICLE	IF	CITATIONS
19	Targeting latency-associated peptide promotes antitumor immunity. <i>Science Immunology</i> , 2017, 2, .	5.6	58
20	The TREM2-APOE Pathway Drives the Transcriptional Phenotype of Dysfunctional Microglia in Neurodegenerative Diseases. <i>Immunity</i> , 2017, 47, 566-581.e9.	6.6	1,741
21	Human neonatal thymectomy induces altered Bâ€cell responses and autoreactivity. <i>European Journal of Immunology</i> , 2017, 47, 1970-1981.	1.6	9
22	T cell receptor repertoires of mice and humans are clustered in similarity networks around conserved public CDR3 sequences. <i>ELife</i> , 2017, 6, .	2.8	175
23	IL-10-dependent Tr1 cells attenuate astrocyte activation and ameliorate chronic central nervous system inflammation. <i>Brain</i> , 2016, 139, 1939-1957.	3.7	87
24	TIM3 Mediates T Cell Exhaustion during Mycobacterium tuberculosis Infection. <i>PLoS Pathogens</i> , 2016, 12, e1005490.	2.1	147
25	Tumor-Associated and Disease-Associated Autoantibody Repertoires in Healthy Colostrum and Maternal and Newborn Cord Sera. <i>Journal of Immunology</i> , 2015, 194, 5272-5281.	0.4	23
26	CD5L/AIM Regulates Lipid Biosynthesis and Restrains Th17 Cell Pathogenicity. <i>Cell</i> , 2015, 163, 1413-1427.	13.5	313
27	Tracking global changes induced in the CD4 T-cell receptor repertoire by immunization with a complex antigen using short stretches of CDR3 protein sequence. <i>Bioinformatics</i> , 2014, 30, 3181-3188.	1.8	129
28	T-cell receptor repertoires share a restricted set of public and abundant CDR3 sequences that are associated with self-related immunity. <i>Genome Research</i> , 2014, 24, 1603-1612.	2.4	201
29	Individual and meta-immune networks. <i>Physical Biology</i> , 2013, 10, 025003.	0.8	18
30	The Natural Autoantibody Repertoire in Newborns and Adults. <i>Advances in Experimental Medicine and Biology</i> , 2012, 750, 198-212.	0.8	32
31	Analyses of antigen dependency networks unveil immune system reorganization between birth and adulthood. <i>Chaos</i> , 2011, 21, 016109.	1.0	28
32	Index Cohesive Force Analysis Reveals That the US Market Became Prone to Systemic Collapses Since 2002. <i>PLoS ONE</i> , 2011, 6, e19378.	1.1	61
33	Gene Network Holography of the Soil Bacterium <i>Bacillus subtilis</i> . <i>Soil Biology</i> , 2011, , 255-281.	0.6	2
34	Network Theory Analysis of Antibody-Antigen Reactivity Data: The Immune Trees at Birth and Adulthood. <i>PLoS ONE</i> , 2011, 6, e17445.	1.1	35
35	Dominating Clasp of the Financial Sector Revealed by Partial Correlation Analysis of the Stock Market. <i>PLoS ONE</i> , 2010, 5, e15032.	1.1	286
36	Organization of the autoantibody repertoire in healthy newborns and adults revealed by system level informatics of antigen microarray data. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 14484-14489.	3.3	87

#	ARTICLE	IF	CITATIONS
37	Genome Holography: Deciphering Function-Form Motifs from Gene Expression Data. PLoS ONE, 2008, 3, e2708.	1.1	21