Yapeng Su

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5413578/publications.pdf

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25 papers	2,660 citations	393982 19 h-index	676716 22 g-index
32 all docs	32 docs citations	32 times ranked	4404 citing authors

#	Article	IF	Citations
1	Integrated analysis of plasma and single immune cells uncovers metabolic changes in individuals with COVID-19. Nature Biotechnology, 2022, 40, 110-120.	9.4	81
2	Multiple early factors anticipate post-acute COVID-19 sequelae. Cell, 2022, 185, 881-895.e20.	13.5	605
3	KIR ⁺ CD8 ⁺ T cells suppress pathogenic T cells and are active in autoimmune diseases and COVID-19. Science, 2022, 376, eabi9591.	6.0	113
4	Multi-cohort analysis of host immune response identifies conserved protective and detrimental modules associated with severity across viruses. Immunity, 2021, 54, 753-768.e5.	6.6	42
5	Early IFN-Î± signatures and persistent dysfunction are distinguishing features of NK cells in severe COVID-19. Immunity, 2021, 54, 2650-2669.e14.	6.6	145
6	HLA-Aâˆ—02:01 restricted TÂcell receptors against the highly conserved SARS-CoV-2 polymerase cross-react with human coronaviruses. Cell Reports, 2021, 37, 110167.	2.9	18
7	Multi-Omics Resolves a Sharp Disease-State Shift between Mild and Moderate COVID-19. Cell, 2020, 183, 1479-1495.e20.	13.5	449
8	Raman-guided subcellular pharmaco-metabolomics for metastatic melanoma cells. Nature Communications, 2020, 11, 4830.	5.8	88
9	Visualizing Subcellular Enrichment of Glycogen in Live Cancer Cells by Stimulated Raman Scattering. Analytical Chemistry, 2020, 92, 13182-13191.	3.2	28
10	Multi-omic single-cell snapshots reveal multiple independent trajectories to drug tolerance in a melanoma cell line. Nature Communications, 2020, 11, 2345.	5.8	74
11	Sensitive Detection and Analysis of Neoantigen-Specific T Cell Populations from Tumors and Blood. Cell Reports, 2019, 28, 2728-2738.e7.	2.9	65
12	T cell antigen discovery via trogocytosis. Nature Methods, 2019, 16, 183-190.	9.0	117
13	Phenotypic heterogeneity and evolution of melanoma cells associated with targeted therapy resistance. PLoS Computational Biology, 2019, 15, e1007034.	1.5	41
14	Epigenetic silencing of miR-125b is required for normal B-cell development. Blood, 2018, 131, 1920-1930.	0.6	40
15	Integrated measurement of intracellular proteins and transcripts in single cells. Lab on A Chip, 2018, 18, 3251-3262.	3.1	16
16	A kinetic investigation of interacting, stimulated T cells identifies conditions for rapid functional enhancement, minimal phenotype differentiation, and improved adoptive cell transfer tumor eradication. PLoS ONE, 2018, 13, e0191634.	1.1	12
17	Single cell proteomics in biomedicine: Highâ€dimensional data acquisition, visualization, and analysis. Proteomics, 2017, 17, 1600267.	1.3	75
18	Single-cell analysis resolves the cell state transition and signaling dynamics associated with melanoma drug-induced resistance. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 13679-13684.	3.3	196

#	Article	IF	Citations
19	Single-Cell Phosphoproteomics Resolves Adaptive Signaling Dynamics and Informs Targeted Combination Therapy in Glioblastoma. Cancer Cell, 2016, 29, 563-573.	7.7	140
20	Supramolecular Probes for Assessing Glutamine Uptake Enable Semi-Quantitative Metabolic Models in Single Cells. Journal of the American Chemical Society, 2016, 138, 3085-3093.	6.6	33
21	Chemical Methods for the Simultaneous Quantitation of Metabolites and Proteins from Single Cells. Journal of the American Chemical Society, 2015, 137, 4066-4069.	6.6	87
22	Fractional pretreatment of lignocellulose by alkaline hydrogen peroxide: Characterization of its major components. Food and Bioproducts Processing, 2015, 94, 322-330.	1.8	95
23	Kinetic Inference Resolves Epigenetic Mechanism of Drug Resistance in Melanoma. SSRN Electronic Journal, 0, , .	0.4	2
24	Multiomic Immunophenotyping of COVID-19 Patients Reveals Early Infection Trajectories. SSRN Electronic Journal, 0, , .	0.4	5
25	Constraint-Based Reconstruction and Analyses of Metabolic Models: Open-Source Python Tools and Applications to Cancer. Frontiers in Oncology, 0, 12, .	1.3	6