

Dana Peâ€er

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

10,670
citations

304743

22
h-index

477307

29
g-index

29
all docs

29
docs citations

29
times ranked

17884
citing authors

#	ARTICLE	IF	CITATIONS
1	Single-Cell Mass Cytometry of Differential Immune and Drug Responses Across a Human Hematopoietic Continuum. <i>Science</i> , 2011, 332, 687-696.	12.6	2,097
2	Data-Driven Phenotypic Dissection of AML Reveals Progenitor-like Cells that Correlate with Prognosis. <i>Cell</i> , 2015, 162, 184-197.	28.9	1,791
3	Single-Cell Map of Diverse Immune Phenotypes in the Breast Tumor Microenvironment. <i>Cell</i> , 2018, 174, 1293-1308.e36.	28.9	1,361
4	Recovering Gene Interactions from Single-Cell Data Using Data Diffusion. <i>Cell</i> , 2018, 174, 716-729.e27.	28.9	1,197
5	Single-Cell Trajectory Detection Uncovers Progression and Regulatory Coordination in Human B Cell Development. <i>Cell</i> , 2014, 157, 714-725.	28.9	838
6	Characterization of cell fate probabilities in single-cell data with Palantir. <i>Nature Biotechnology</i> , 2019, 37, 451-460.	17.5	393
7	CellRank for directed single-cell fate mapping. <i>Nature Methods</i> , 2022, 19, 159-170.	19.0	286
8	The emergent landscape of the mouse gut endoderm at single-cell resolution. <i>Nature</i> , 2019, 569, 361-367.	27.8	285
9	Regenerative lineages and immune-mediated pruning in lung cancer metastasis. <i>Nature Medicine</i> , 2020, 26, 259-269.	30.7	274
10	Lineage plasticity in cancer: a shared pathway of therapeutic resistance. <i>Nature Reviews Clinical Oncology</i> , 2020, 17, 360-371.	27.6	263
11	Immune profiling of human tumors identifies CD73 as a combinatorial target in glioblastoma. <i>Nature Medicine</i> , 2020, 26, 39-46.	30.7	236
12	Combination anti-CTLA-4 plus anti-PD-1 checkpoint blockade utilizes cellular mechanisms partially distinct from monotherapies. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 22699-22709.	7.1	226
13	Conditional density-based analysis of T cell signaling in single-cell data. <i>Science</i> , 2014, 346, 1250689.	12.6	188
14	Integrated Single-Cell Atlas of Endothelial Cells of the Human Lung. <i>Circulation</i> , 2021, 144, 286-302.	1.6	181
15	Regenerative potential of prostate luminal cells revealed by single-cell analysis. <i>Science</i> , 2020, 368, 497-505.	12.6	165
16	Cancer cells deploy lipocalin-2 to collect limiting iron in leptomeningeal metastasis. <i>Science</i> , 2020, 369, 276-282.	12.6	146
17	L1CAM defines the regenerative origin of metastasis-initiating cells in colorectal cancer. <i>Nature Cancer</i> , 2020, 1, 28-45.	13.2	137
18	A gene-environment-induced epigenetic program initiates tumorigenesis. <i>Nature</i> , 2021, 590, 642-648.	27.8	133

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19	Cell type and gene expression deconvolution with BayesPrism enables Bayesian integrative analysis across bulk and single-cell RNA sequencing in oncology. <i>Nature Cancer</i> , 2022, 3, 505-517.	13.2	119
20	Fully defined human pluripotent stem cell-derived microglia and tri-culture system model C3 production in Alzheimerâ€™s disease. <i>Nature Neuroscience</i> , 2021, 24, 343-354.	14.8	118
21	A roadmap for the Human Developmental Cell Atlas. <i>Nature</i> , 2021, 597, 196-205.	27.8	114
22	MITI minimum information guidelines for highly multiplexed tissue images. <i>Nature Methods</i> , 2022, 19, 262-267.	19.0	37
23	Engineering β 1T cells limits tonic signaling associated with chimeric antigen receptors. <i>Science Signaling</i> , 2019, 12, .	3.6	29
24	Learning time-varying information flow from single-cell epithelial to mesenchymal transition data. <i>PLoS ONE</i> , 2018, 13, e0203389.	2.5	18
25	Context Sensitive Modeling of Cancer Drug Sensitivity. <i>PLoS ONE</i> , 2015, 10, e0133850.	2.5	13
26	Notch3 signaling promotes tumor cell adhesion and progression in a murine epithelial ovarian cancer model. <i>PLoS ONE</i> , 2020, 15, e0233962.	2.5	10