

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	CellRank for directed single-cell fate mapping. Nature Methods, 2022, 19, 159-170.	19.0	286
2	MITI minimum information guidelines for highly multiplexed tissue images. Nature Methods, 2022, 19, 262-267.	19.0	37
3	Cell type and gene expression deconvolution with BayesPrism enables Bayesian integrative analysis across bulk and single-cell RNA sequencing in oncology. Nature Cancer, 2022, 3, 505-517.	13.2	119
4	A geneâ€“environment-induced epigenetic program initiates tumorigenesis. Nature, 2021, 590, 642-648.	27.8	133
5	Fully defined human pluripotent stem cell-derived microglia and tri-culture system model C3 production in Alzheimerâ€™s disease. Nature Neuroscience, 2021, 24, 343-354.	14.8	118
6	Integrated Single-Cell Atlas of Endothelial Cells of the Human Lung. Circulation, 2021, 144, 286-302.	1.6	181
7	A roadmap for the Human Developmental Cell Atlas. Nature, 2021, 597, 196-205.	27.8	114
8	Immune profiling of human tumors identifies CD73 as a combinatorial target in glioblastoma. Nature Medicine, 2020, 26, 39-46.	30.7	236
9	Cancer cells deploy lipocalin-2 to collect limiting iron in leptomeningeal metastasis. Science, 2020, 369, 276-282.	12.6	146
10	Notch3 signaling promotes tumor cell adhesion and progression in a murine epithelial ovarian cancer model. PLoS ONE, 2020, 15, e0233962.	2.5	10
11	Lineage plasticity in cancer: a shared pathway of therapeutic resistance. Nature Reviews Clinical Oncology, 2020, 17, 360-371.	27.6	263
12	Regenerative lineages and immune-mediated pruning in lung cancer metastasis. Nature Medicine, 2020, 26, 259-269.	30.7	274
13	L1CAM defines the regenerative origin of metastasis-initiating cells in colorectal cancer. Nature Cancer, 2020, 1, 28-45.	13.2	137
14	Regenerative potential of prostate luminal cells revealed by single-cell analysis. Science, 2020, 368, 497-505.	12.6	165
15	Combination antiâ€“CTLA-4 plus antiâ€“PD-1 checkpoint blockade utilizes cellular mechanisms partially distinct from monotherapies. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 22699-22709.	7.1	226
16	Engineering $\text{Î}3\text{T}$ cells limits tonic signaling associated with chimeric antigen receptors. Science Signaling, 2019, 12, .	3.6	29
17	The emergent landscape of the mouse gut endoderm at single-cell resolution. Nature, 2019, 569, 361-367.	27.8	285
18	Characterization of cell fate probabilities in single-cell data with Palantir. Nature Biotechnology, 2019, 37, 451-460.	17.5	393

#	ARTICLE	IF	CITATIONS
19	Learning time-varying information flow from single-cell epithelial to mesenchymal transition data. PLoS ONE, 2018, 13, e0203389.	2.5	18
20	Single-Cell Map of Diverse Immune Phenotypes in the Breast Tumor Microenvironment. Cell, 2018, 174, 1293-1308.e36.	28.9	1,361
21	Recovering Gene Interactions from Single-Cell Data Using Data Diffusion. Cell, 2018, 174, 716-729.e27.	28.9	1,197
22	Context Sensitive Modeling of Cancer Drug Sensitivity. PLoS ONE, 2015, 10, e0133850.	2.5	13
23	Data-Driven Phenotypic Dissection of AML Reveals Progenitor-like Cells that Correlate with Prognosis. Cell, 2015, 162, 184-197.	28.9	1,791
24	Conditional density-based analysis of T cell signaling in single-cell data. Science, 2014, 346, 1250689.	12.6	188
25	Single-Cell Trajectory Detection Uncovers Progression and Regulatory Coordination in Human B Cell Development. Cell, 2014, 157, 714-725.	28.9	838
26	Single-Cell Mass Cytometry of Differential Immune and Drug Responses Across a Human Hematopoietic Continuum. Science, 2011, 332, 687-696.	12.6	2,097