Benjamin Izar

List of Publications by Year
in descending order

26 papers	8,553 citations	361413 20 h-index	552781 26 g-index
37 all docs	37 docs citations	37 times ranked	16711 citing authors

#	Article	IF	Citations
1	Dissecting the multicellular ecosystem of metastatic melanoma by single-cell RNA-seq. Science, 2016, 352, 189-196.	12.6	3,421
2	A Cancer Cell Program Promotes T Cell Exclusion and Resistance to Checkpoint Blockade. Cell, 2018, 175, 984-997.e24.	28.9	892
3	Single-cell RNA-seq supports a developmental hierarchy in human oligodendroglioma. Nature, 2016, 539, 309-313.	27.8	875
4	COVID-19 tissue atlases reveal SARS-CoV-2 pathology and cellular targets. Nature, 2021, 595, 107-113.	27.8	537
5	Highly multiplexed immunofluorescence imaging of human tissues and tumors using t-CyCIF and conventional optical microscopes. ELife, 2018, 7, .	6.0	474
6	A molecular single-cell lung atlas of lethal COVID-19. Nature, 2021, 595, 114-119.	27.8	411
7	A single-cell and single-nucleus RNA-Seq toolbox for fresh and frozen human tumors. Nature Medicine, 2020, 26, 792-802.	30.7	381
8	The Human Tumor Atlas Network: Charting Tumor Transitions across Space and Time at Single-Cell Resolution. Cell, 2020, 181, 236-249.	28.9	334
9	A single-cell landscape of high-grade serous ovarian cancer. Nature Medicine, 2020, 26, 1271-1279.	30.7	267
10	Adaptive resistance of melanoma cells to <scp>RAF</scp> inhibition via reversible induction of a slowly dividing deâ€‘differentiated state. Molecular Systems Biology, 2017, 13, 905.	7.2	202
11	IFNÎ³-Dependent Tissue-Immune Homeostasis Is Co-opted in the Tumor Microenvironment. Cell, 2017, 170, 127-141.e15.	28.9	140
12	Multimodal pooled Perturb-CITE-seq screens in patient models define mechanisms of cancer immune evasion. Nature Genetics, 2021, 53, 332-341.	21.4	112
13	Qualifying antibodies for image-based immune profiling and multiplexed tissue imaging. Nature Protocols, 2019, 14, 2900-2930.	12.0	92
14	Evolution of delayed resistance to immunotherapy in a melanoma responder. Nature Medicine, 2021, 27, 985-992.	30.7	67
15	Opposing immune and genetic mechanisms shape oncogenic programs in synovial sarcoma. Nature Medicine, 2021, 27, 289-300.	30.7	64
16	Dissecting the treatment-naive ecosystem of human melanoma brain metastasis. Cell, 2022, 185, 2591-2608.e30.	28.9	62
17	Beyond Tumor PD-L1: Emerging Genomic Biomarkers for Checkpoint Inhibitor Immunotherapy. American Society of Clinical Oncology Educational Book / ASCO American Society of Clinical Oncology Meeting, 2020, 40, e47-e57.	3.8	30
18	Impact of Sequencing Radiation Therapy and Immune Checkpoint Inhibitors in the Treatment of Melanoma Brain Metastases. International Journal of Radiation Oncology Biology Physics, 2020, 108, 157-163.	0.8	25

#	Article	IF	Citations
19	A firstâ€inâ€human phase I, multicenter, openâ€label, doseâ€escalation study of the oral RAF/VEGFRâ€2 inhibitor (RAF265) in locally advanced or metastatic melanoma independent from <scp>BRAF</scp> mutation status. Cancer Medicine, 2017, 6, 1904-1914.	2.8	24
20	An activation to memory differentiation trajectory of tumor-infiltrating lymphocytes informs metastatic melanoma outcomes. Cancer Cell, 2022, 40, 524-544.e5.	16.8	23
21	Inhibition of Haspin Kinase Promotes Cell-Intrinsic and Extrinsic Antitumor Activity. Cancer Research, 2020, 80, 798-810.	0.9	22
22	Microenvironmental Landscape of Human Melanoma Brain Metastases in Response to Immune Checkpoint Inhibition. Cancer Immunology Research, 2022, 10, 996-1012.	3.4	18
23	Histone acetylation of bile acid transporter genes plays a critical role in cirrhosis. Journal of Hepatology, 2022, 76, 850-861.	3.7	17
24	Alpha-fetoprotein (AFP) as tumor marker in a patient with urothelial cancer with exceptional response to anti-PD-1 therapy and anÂescape lesion mimic. , 2018, 6, 89.		10
25	CXCR3: Here to stay to enhance cancer immunotherapy?. EBioMedicine, 2019, 49, 11-12.	6.1	3
26	Abstract AP19: SINGLEâ€"CELL RNAâ€"SEQUENCING OF PATIENTâ€"DERIVED OVARIAN CANCER CELLS AND PATIENTâ€"DERIVED XENOGRAFT MODELS. , 2017, , .		2