

Matan Hofree

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

8,725
citations

236925

25
h-index

414414

32
g-index

40
all docs

40
docs citations

40
times ranked

19186
citing authors

#	ARTICLE	IF	CITATIONS
1	Implications of Intratumor Heterogeneity on Consensus Molecular Subtype (CMS) in Colorectal Cancer. <i>Cancers</i> , 2021, 13, 4923.	3.7	19
2	Spatially organized multicellular immune hubs in human colorectal cancer. <i>Cell</i> , 2021, 184, 4734-4752.e20.	28.9	256
3	A Distinct Transcriptional Program in Human CAR T Cells Bearing the 4-1BB Signaling Domain Revealed by scRNA-Seq. <i>Molecular Therapy</i> , 2020, 28, 2577-2592.	8.2	58
4	A single-cell and single-nucleus RNA-Seq toolbox for fresh and frozen human tumors. <i>Nature Medicine</i> , 2020, 26, 792-802.	30.7	381
5	Regenerative potential of prostate luminal cells revealed by single-cell analysis. <i>Science</i> , 2020, 368, 497-505.	12.6	165
6	Intra- and Inter-cellular Rewiring of the Human Colon during Ulcerative Colitis. <i>Cell</i> , 2019, 178, 714-730.e22.	28.9	806
7	Synthetic Essentiality of Metabolic Regulator PDHK1 in PTEN-Deficient Cells and Cancers. <i>Cell Reports</i> , 2019, 28, 2317-2330.e8.	6.4	12
8	Intrinsic Resistance to Immune Checkpoint Blockade in a Mismatch Repair-Deficient Colorectal Cancer. <i>Cancer Immunology Research</i> , 2019, 7, 1230-1236.	3.4	59
9	A Cellular Taxonomy of the Bone Marrow Stroma in Homeostasis and Leukemia. <i>Cell</i> , 2019, 177, 1915-1932.e16.	28.9	640
10	Rapid CLIP dissociation from MHC II promotes an unusual antigen presentation pathway in autoimmunity. <i>Journal of Experimental Medicine</i> , 2018, 215, 2617-2635.	8.5	20
11	Interaction Landscape of Inherited Polymorphisms with Somatic Events in Cancer. <i>Cancer Discovery</i> , 2017, 7, 410-423.	9.4	121
12	Exome Sequencing of African-American Prostate Cancer Reveals Loss-of-Function <i>ERF</i> Mutations. <i>Cancer Discovery</i> , 2017, 7, 973-983.	9.4	94
13	Anatomically and Functionally Distinct Lung Mesenchymal Populations Marked by <i>Lgr5</i> and <i>Lgr6</i> . <i>Cell</i> , 2017, 170, 1149-1163.e12.	28.9	304
14	The neuropeptide NMU amplifies ILC2-driven allergic lung inflammation. <i>Nature</i> , 2017, 549, 351-356.	27.8	460
15	Inactivation of <i>Capicua</i> drives cancer metastasis. <i>Nature Genetics</i> , 2017, 49, 87-96.	21.4	130
16	Massively parallel single-nucleus RNA-seq with DroNc-seq. <i>Nature Methods</i> , 2017, 14, 955-958.	19.0	859
17	A platinum-resistant subtype of high-grade serous ovarian cancer identified by a network of somatic mutations. <i>Journal of Clinical Oncology</i> , 2017, 35, 5561-5561.	1.6	0
18	Network-driven plasma proteomics expose molecular changes in the Alzheimer's brain. <i>Molecular Neurodegeneration</i> , 2016, 11, 31.	10.8	34

#	ARTICLE	IF	CITATIONS
19	Challenges in identifying cancer genes by analysis of exome sequencing data. Nature Communications, 2016, 7, 12096.	12.8	34
20	Functional genome-wide siRNA screen identifies KIAA0586 as mutated in Joubert syndrome. ELife, 2015, 4, e06602.	6.0	64
21	Integrated Proteomic and Genomic Analysis of Gastric Cancer Patient Tissues. Journal of Proteome Research, 2015, 14, 4995-5006.	3.7	7
22	Identifying mutation specific cancer pathways using a structurally resolved protein interaction network. Pacific Symposium on Biocomputing Pacific Symposium on Biocomputing, 2015, , 84-95.	0.7	7
23	IDENTIFYING MUTATION SPECIFIC CANCER PATHWAYS USING A STRUCTURALLY RESOLVED PROTEIN INTERACTION NETWORK. , 2014, , .		3
24	Integrated Genomic Characterization of Papillary Thyroid Carcinoma. Cell, 2014, 159, 676-690.	28.9	2,318
25	Exome Sequencing Links Corticospinal Motor Neuron Disease to Common Neurodegenerative Disorders. Science, 2014, 343, 506-511.	12.6	466
26	Multi-tiered genomic analysis of head and neck cancer ties TP53 mutation to 3p loss. Nature Genetics, 2014, 46, 939-943.	21.4	126
27	Network-based stratification of tumor mutations. Nature Methods, 2013, 10, 1108-1115.	19.0	698
28	Genotype to phenotype via network analysis. Current Opinion in Genetics and Development, 2013, 23, 611-621.	3.3	126
29	Genome Wide Proteomics of ERBB2 and EGFR and Other Oncogenic Pathways in Inflammatory Breast Cancer. Journal of Proteome Research, 2013, 12, 2805-2817.	3.7	38
30	Using Functional Signature Ontology (FUSION) to Identify Mechanisms of Action for Natural Products. Science Signaling, 2013, 6, ra90.	3.6	66
31	RepTar: a database of predicted cellular targets of host and viral miRNAs. Nucleic Acids Research, 2011, 39, D188-D194.	14.5	45
32	A Decade of Systems Biology. Annual Review of Cell and Developmental Biology, 2010, 26, 721-744.	9.4	277
33	DroNc-seq step-by-step. Protocol Exchange, 0, , .	0.3	1