

Mariam Jamal-Hanjani

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

4,853
citations

516710

16
h-index

752698

20
g-index

20
all docs

20
docs citations

20
times ranked

8593
citing authors

#	ARTICLE	IF	CITATIONS
1	The translational challenges of precision oncology. <i>Cancer Cell</i> , 2022, 40, 458-478.	16.8	38
2	A local human V α 1 T cell population is associated with survival in nonsmall-cell lung cancer. <i>Nature Cancer</i> , 2022, 3, 696-709.	13.2	39
3	Spatiotemporal genomic analysis reveals distinct molecular features in recurrent stage I non-small cell lung cancers. <i>Cell Reports</i> , 2022, 40, 111047.	6.4	5
4	Abstract 1508: Characterization of a novel clonal neoantigen reactive T cell (cNeT) product through a comprehensive translational research program. <i>Cancer Research</i> , 2021, 81, 1508-1508.	0.9	1
5	Using DNA sequencing data to quantify T cell fraction and therapy response. <i>Nature</i> , 2021, 597, 555-560.	27.8	36
6	Optimising fusion detection through sequential DNA and RNA molecular profiling of non-small cell lung cancer. <i>Lung Cancer</i> , 2021, 161, 55-59.	2.0	8
7	Determinants of anti-PD-1 response and resistance in clear cell renal cell carcinoma. <i>Cancer Cell</i> , 2021, 39, 1497-1518.e11.	16.8	126
8	Pervasive chromosomal instability and karyotype order in tumour evolution. <i>Nature</i> , 2020, 587, 126-132.	27.8	221
9	Geospatial immune variability illuminates differential evolution of lung adenocarcinoma. <i>Nature Medicine</i> , 2020, 26, 1054-1062.	30.7	181
10	Representative Sequencing: Unbiased Sampling of Solid Tumor Tissue. <i>Cell Reports</i> , 2020, 31, 107550.	6.4	51
11	Interplay between whole-genome doubling and the accumulation of deleterious alterations in cancer evolution. <i>Nature Genetics</i> , 2020, 52, 283-293.	21.4	168
12	The T cell differentiation landscape is shaped by tumour mutations in lung cancer. <i>Nature Cancer</i> , 2020, 1, 546-561.	13.2	74
13	Spatial heterogeneity of the T cell receptor repertoire reflects the mutational landscape in lung cancer. <i>Nature Medicine</i> , 2019, 25, 1549-1559.	30.7	147
14	Neoantigen-directed immune escape in lung cancer evolution. <i>Nature</i> , 2019, 567, 479-485.	27.8	639
15	Deterministic Evolutionary Trajectories Influence Primary Tumor Growth: TRACERx Renal. <i>Cell</i> , 2018, 173, 595-610.e11.	28.9	472
16	Tracking Cancer Evolution Reveals Constrained Routes to Metastases: TRACERx Renal. <i>Cell</i> , 2018, 173, 581-594.e12.	28.9	609
17	Genomic instability in mutant p53 cancer cells upon entotic engulfment. <i>Nature Communications</i> , 2018, 9, 3070.	12.8	64
18	Tracking the Evolution of Non-Small-Cell Lung Cancer. <i>New England Journal of Medicine</i> , 2017, 376, 2109-2121.	27.0	1,786

#	ARTICLE	IF	CITATIONS
19	Tracking Genomic Cancer Evolution for Precision Medicine: The Lung TRACERx Study. PLoS Biology, 2014, 12, e1001906.	5.6	185