

Zheng Hu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7924074/publications.pdf>

Version: 2024-02-01

15
papers

1,217
citations

840119

11
h-index

1058022

14
g-index

18
all docs

18
docs citations

18
times ranked

2342
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantitative evidence for early metastatic seeding in colorectal cancer. <i>Nature Genetics</i> , 2019, 51, 1113-1122.	9.4	315
2	Extremely high genetic diversity in a single tumor points to prevalence of non-Darwinian cell evolution. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E6496-505.	3.3	313
3	Multi-cancer analysis of clonality and the timing of systemic spread in paired primary tumors and metastases. <i>Nature Genetics</i> , 2020, 52, 701-708.	9.4	203
4	Between-region genetic divergence reflects the mode and tempo of tumor evolution. <i>Nature Genetics</i> , 2017, 49, 1015-1024.	9.4	144
5	Clonal replacement and heterogeneity in breast tumors treated with neoadjuvant HER2-targeted therapy. <i>Nature Communications</i> , 2019, 10, 657.	5.8	43
6	Looking backward in time to define the chronology of metastasis. <i>Nature Communications</i> , 2020, 11, 3213.	5.8	39
7	Big Bang Tumor Growth and Clonal Evolution. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2018, 8, a028381.	2.9	38
8	A population genetics perspective on the determinants of intra-tumor heterogeneity. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2017, 1867, 109-126.	3.3	37
9	A Genetic Bottleneck of Mitochondrial DNA During Human Lymphocyte Development. <i>Molecular Biology and Evolution</i> , 2022, 39, .	3.5	18
10	Age-Dependent Transition from Cell-Level to Population-Level Control in Murine Intestinal Homeostasis Revealed by Coalescence Analysis. <i>PLoS Genetics</i> , 2013, 9, e1003326.	1.5	16
11	Genetic Load and Potential Mutational Meltdown in Cancer Cell Populations. <i>Molecular Biology and Evolution</i> , 2019, 36, 541-552.	3.5	14
12	Inferring Tumor Phylogenies from Multi-region Sequencing. <i>Cell Systems</i> , 2016, 3, 12-14.	2.9	12
13	Patient-Derived Upper Tract Urothelial Carcinoma Organoids as a Platform for Drug Screening. <i>Advanced Science</i> , 2022, 9, e2103999.	5.6	12
14	Delineating the longitudinal tumor evolution using organoid models. <i>Journal of Genetics and Genomics</i> , 2021, 48, 560-570.	1.7	7
15	Chromatin replication and parental histone allocation. <i>Genome Instability & Disease</i> , 2021, 2, 51-58.	0.5	0