Zheng Hu

List of Publications by Year
in descending order

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