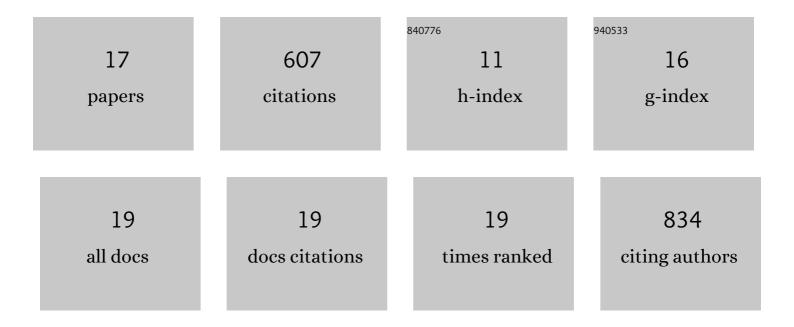
Hongyi Zhang

List of Publications by Year in descending order

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ΗΟΝΟΥΙ ΖΗΛΝΟ

#	Article	IF	CITATIONS
1	DNA Sensing in Mismatch Repair-Deficient Tumor Cells Is Essential for Anti-tumor Immunity. Cancer Cell, 2021, 39, 96-108.e6.	16.8	153
2	Investigation of Antigen-Specific T-Cell Receptor Clusters in Human Cancers. Clinical Cancer Research, 2020, 26, 1359-1371.	7.0	90
3	Breast cancer prognosis signature: linking risk stratification to disease subtypes. Briefings in Bioinformatics, 2019, 20, 2130-2140.	6.5	81
4	Identifying mutual exclusivity across cancer genomes: computational approaches to discover genetic interaction and reveal tumor vulnerability. Briefings in Bioinformatics, 2019, 20, 254-266.	6.5	46
5	Cooperative genomic alteration network reveals molecular classification across 12 major cancer types. Nucleic Acids Research, 2017, 45, 567-582.	14.5	32
6	Sex difference of mutation clonality in diffuse glioma evolution. Neuro-Oncology, 2019, 21, 201-213.	1.2	32
7	Identifying core gene modules in glioblastoma based on multilayer factor-mediated dysfunctional regulatory networks through integrating multi-dimensional genomic data. Nucleic Acids Research, 2015, 43, 1997-2007.	14.5	31
8	GIANA allows computationally-efficient TCR clustering and multi-disease repertoire classification by isometric transformation. Nature Communications, 2021, 12, 4699.	12.8	30
9	AXL targeting restores PD-1 blockade sensitivity of STK11/LKB1 mutant NSCLC through expansion of TCF1+ CD8 TAcells. Cell Reports Medicine, 2022, 3, 100554.	6.5	29
10	Integrating Multi-Omics for Uncovering the Architecture of Cross-Talking Pathways in Breast Cancer. PLoS ONE, 2014, 9, e104282.	2.5	21
11	Concurrent delivery of immune checkpoint blockade modulates T cell dynamics to enhance neoantigen vaccine-generated antitumor immunity. Nature Cancer, 2022, 3, 437-452.	13.2	19
12	MeSiC: A Model-Based Method for Estimating 5 mC Levels at Single-CpG Resolution from MeDIP-seq. Scientific Reports, 2015, 5, 14699.	3.3	12
13	IndividualizedPath: identifying genetic alterations contributing to the dysfunctional pathways in glioblastoma individuals. Molecular BioSystems, 2014, 10, 2031-2042.	2.9	10
14	SEECancer: a resource for somatic events in evolution of cancer genome. Nucleic Acids Research, 2018, 46, D1018-D1026.	14.5	9
15	Transcriptome analysis reveals a long non-coding RNA signature to improve biochemical recurrence prediction in prostate cancer. Oncotarget, 2018, 9, 24936-24949.	1.8	9
16	Abstract LB-145: Investigation of T cell dynamic changes in tumor progression by using sing-cell data. , 2019, , .		0
17	602â€AXL targeting with bemcentinb restores PD-1 blockade sensitivity of STK11/LKB1 mutant NSCLC through innate immune cell mediated expansion of TCF1+ CD8 T cells. , 2021, 9, A632-A632.		0