Shixiang Wang

List of Publications by Year
in descending order

15 papers	**919** citations	1039880 **9** h-index	996849 **15** g-index
24 all docs	**24** docs citations	**24** times ranked	**1319** citing authors

#	Article	IF	Citations
1	UCSCXenaShiny: an R/CRAN package for interactive analysis of UCSC Xena data. Bioinformatics, 2022, 38, 527-529.	1.8	59
2	Quantification of Neoantigen-Mediated Immunoediting in Cancer Evolution. Cancer Research, 2022, 82, 2226-2238.	0.4	7
3	Hiplot: a comprehensive and easy-to-use web service for boosting publication-ready biomedical data visualization. Briefings in Bioinformatics, 2022, 23, .	3.2	81
4	Sigflow: an automated and comprehensive pipeline for cancer genome mutational signature analysis. Bioinformatics, 2021, 37, 1590-1592.	1.8	26
5	Pan-cancer noncoding genomic analysis identifies functional CDC20 promoter mutation hotspots. IScience, 2021, 24, 102285.	1.9	8
6	Copy number signature analysis tool and its application in prostate cancer reveals distinct mutational processes and clinical outcomes. PLoS Genetics, 2021, 17, e1009557.	1.5	65
7	Ggct (Î³â€glutamyl cyclotransferase) plays an important role in erythrocyte antioxidant defense and red blood cell survival. British Journal of Haematology, 2021, 195, 267-275.	1.2	4
8	Association of CSMD1 with Tumor Mutation Burden and Other Clinical Outcomes in Gastric Cancer. International Journal of General Medicine, 2021, Volume 14, 8293-8299.	0.8	4
9	Ras Downstream Effector GGCT Alleviates Oncogenic Stress. IScience, 2019, 19, 256-266.	1.9	12
10	Sex Differences in Cancer Immunotherapy Efficacy, Biomarkers, and Therapeutic Strategy. Molecules, 2019, 24, 3214.	1.7	106
11	The predictive power of tumor mutational burden in lung cancer immunotherapy response is influenced by patientsâ€™ sex. International Journal of Cancer, 2019, 145, 2840-2849.	2.3	60
12	Can tumor mutational burden determine the most effective treatment for lung cancer patients?. Lung Cancer Management, 2019, 8, LMT21.	1.5	3
13	The UCSCXenaTools R package: a toolkit for accessing genomics data from UCSC Xena platform, from cancer multi-omics to single-cell RNA-seq. Journal of Open Source Software, 2019, 4, 1627.	2.0	47
14	Antigen presentation and tumor immunogenicity in cancer immunotherapy response prediction. ELife, 2019, 8, .	2.8	214
15	APOBEC3B and APOBEC mutational signature as potential predictive markers for immunotherapy response in non-small cell lung cancer. Oncogene, 2018, 37, 3924-3936.	2.6	204