Haoyang Cai

List of Publications by Year
in descending order

24 papers	457 citations	933447 10 h-index	752698 20 g-index
24 all docs	24 docs citations	24 times ranked	896 citing authors

#	Article	IF	Citations
1	A novel non-destructive detection of deteriorative dried longan fruits using machine learning algorithms based on low field nuclear magnetic resonance. Journal of Food Measurement and Characterization, 2022, 16, 652-661.	3.2	5
2	PCR Primer Design for the Rapidly Evolving SARS-CoV-2 Genome. Methods in Molecular Biology, 2022, 2392, 185-197.	0.9	2
3	Postmastectomy radiation therapy can improve survival for breast cancer patients with 1â€"3 positive axillary lymph nodes: a retrospective cohort study using the SEER database. Translational Cancer Research, 2021, 10, 1984-2001.	1.0	0
4	Genome-wide somatic copy number alteration analysis and database construction for cervical cancer. Molecular Genetics and Genomics, 2020, 295, 765-773.	2.1	14
5	Insight into unique somitogenesis of yak (Bos grunniens) with one additional thoracic vertebra. BMC Genomics, 2020, 21, 201.	2.8	7
6	The Landscape of Somatic Copy Number Alterations in Head and Neck Squamous Cell Carcinoma. Frontiers in Oncology, 2020, 10, 321.	2.8	17
7	Comprehensive identification and characterization of somatic copy number alterations in tripleâ€negative breast cancer. International Journal of Oncology, 2020, 56, 522-530.	3.3	12
8	CancerTracer: a curated database for intrapatient tumor heterogeneity. Nucleic Acids Research, 2019, 48, D797-D806.	14.5	9
9	MFEprimer-3.0: quality control for PCR primers. Nucleic Acids Research, 2019, 47, W610-W613.	14.5	57
10	Deciphering the Rules of in Silico Autophagy Methods for Expediting Medicinal Research. Journal of Medicinal Chemistry, 2019, 62, 6831-6842.	6.4	7
11	Effect of radiotherapy on the survival of cervical cancer patients. Medicine (United States), 2019, 98, e16421.	1.0	33
12	ChromothripsisDB: A Curated Database for the Documentation, Visualization, and Mining of Chromothripsis Data. Methods in Molecular Biology, 2018, 1769, 279-289.	0.9	3
13	Autophagic compound database: A resource connecting autophagyâ€modulating compounds, their potential targets and relevant diseases. Cell Proliferation, 2018, 51, e12403.	5.3	36
14	Young age is an independent adverse prognostic factor in early stage breast cancer: a population-based study. Cancer Management and Research, 2018, Volume 10, 4005-4018.	1.9	17
15	Chromothripsis Detection and Characterization Using the CTLPScanner Web Server. Methods in Molecular Biology, 2018, 1769, 265-278.	0.9	2
16	MethCNA: a database for integrating genomic and epigenomic data in human cancer. BMC Genomics, 2018, 19, 138.	2.8	12
17	CNARA: reliability assessment for genomic copy number profiles. BMC Genomics, 2016, 17, 799.	2.8	4
18	<scp>GAMDB</scp>: a web resource to connect microRNAs with autophagy in gerontology. Cell Proliferation, 2016, 49, 246-251.	5.3	10

#	Article	IF	Citations
19	CTLPScanner: a web server for chromothripsis-like pattern detection. Nucleic Acids Research, 2016, 44, W252-W258.	14.5	45
20	ChromothripsisDB: a curated database of chromothripsis. Bioinformatics, 2016, 32, 1433-1435.	4.1	17
21	ACTP: A webserver for predicting potential targets and relevant pathways of autophagy-modulating compounds. Oncotarget, 2016, 7, 10015-10022.	1.8	16
22	arrayMap 2014: an updated cancer genome resource. Nucleic Acids Research, 2015, 43, D825-D830.	14.5	29
23	Chromothripsis-like patterns are recurring but heterogeneously distributed features in a survey of 22,347 cancer genome screens. BMC Genomics, 2014, 15, 82.	2.8	100
24	PlaPID: A Database of Protein-Protein Interactions in Plants. International Conference on Bioinformatics and Biomedical Engineering: [proceedings] International Conference on Bioinformatics and Biomedical Engineering, 2010, , .	0.0	3