

Nan Zhou

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

873
citations

687220

13
h-index

610775

24
g-index

32
all docs

32
docs citations

32
times ranked

967
citing authors

#	ARTICLE	IF	CITATIONS
1	Nutrient exchanges at the sediment-water interface and the responses to environmental changes in the Yellow Sea and East China Sea. <i>Marine Pollution Bulletin</i> , 2022, 176, 113420.	2.3	6
2	eccDNAdb: a database of extrachromosomal circular DNA profiles in human cancers. <i>Oncogene</i> , 2022, 41, 2696-2705.	2.6	17
3	Nitrous oxide (N ₂ O) emissions from a pilot-scale oxidation ditch under different COD/N ratios, aeration rates and two shock-load conditions. <i>Journal of Environmental Management</i> , 2021, 280, 111657.	3.8	16
4	H2V: a database of human genes and proteins that respond to SARS-CoV-2, SARS-CoV, and MERS-CoV infection. <i>BMC Bioinformatics</i> , 2021, 22, 18.	1.2	9
5	Complete mitochondrial genome of <i>Ostrinia kasmirica</i> (Lepidoptera: Crambidae). <i>Mitochondrial DNA Part B: Resources</i> , 2021, 6, 2316-2318.	0.2	4
6	Generation of a human iPSC line from a Bardet-Biedl syndrome patient compound heterozygous for the BBS7 variants c.849A>G/c.754G>A. <i>Stem Cell Research</i> , 2021, 54, 102428.	0.3	0
7	RNAdb: An online tutorial and data portal for the RNA structurome era. <i>BioSystems</i> , 2020, 189, 104065.	0.9	0
8	The Characteristics of Intestinal-Barrier Damage in Rats With IgA Nephropathy. <i>American Journal of the Medical Sciences</i> , 2020, 359, 168-176.	0.4	18
9	Development of a Novel Six-miRNA-Based Model to Predict Overall Survival Among Colon Adenocarcinoma Patients. <i>Frontiers in Oncology</i> , 2020, 10, 26.	1.3	17
10	FerrDb: a manually curated resource for regulators and markers of ferroptosis and ferroptosis-disease associations. <i>Database: the Journal of Biological Databases and Curation</i> , 2020, .	1.4	469
11	Complete Mitogenomic Structure and Phylogenetic Implications of the Genus <i>Ostrinia</i> (Lepidoptera: Tj ETQq1 1 0.784314 rgBT /Overlo	1.0	20
12	CIRDES: an efficient genome-wide method for in vivo RNA-RNA interactome analysis. <i>Analyst, The</i> , 2019, 144, 6197-6206.	1.7	0
13	The effects of graphene oxide on nitrification and N ₂ O emission: Dose and exposure time dependent. <i>Environmental Pollution</i> , 2019, 252, 960-966.	3.7	18
14	Transcriptional activity and diversity of comammox bacteria as a previously overlooked ammonia oxidizing prokaryote in full-scale wastewater treatment plants. <i>Science of the Total Environment</i> , 2019, 656, 717-722.	3.9	66
15	Genotyping polymorphic microhaplotype markers through the Illumina® MiSeq platform for forensics. <i>Forensic Science International: Genetics</i> , 2019, 39, 1-7.	1.6	35
16	CM-viewer: Visualizing interaction network of co-mutated and mutually exclusively mutated cancer genes. <i>BioSystems</i> , 2018, 166, 37-42.	0.9	0
17	visnormsc: A Graphical User Interface to Normalize Single-cell RNA Sequencing Data. <i>Interdisciplinary Sciences, Computational Life Sciences</i> , 2018, 10, 636-640.	2.2	1
18	Nonlinear and Non-Gaussian Process Monitoring Based on Simplified R-Vine Copula. <i>Industrial & Engineering Chemistry Research</i> , 2018, 57, 7566-7582.	1.8	19

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19	Mutational signatures efficiently identify different mutational processes underlying cancers with similar somatic mutation spectra. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2017, 806, 27-30.	0.4	2
20	In Silico Screening Identifies a Novel Potential PARP1 Inhibitor Targeting Synthetic Lethality in Cancer Treatment. <i>International Journal of Molecular Sciences</i> , 2016, 17, 258.	1.8	13
21	Computer-aided identification of potential TYK2 inhibitors from drug database. <i>Journal of Molecular Structure</i> , 2016, 1122, 309-317.	1.8	4
22	Discover natural compounds as potential phosphodiesterase-4B inhibitors via computational approaches. <i>Journal of Biomolecular Structure and Dynamics</i> , 2016, 34, 1101-1112.	2.0	12
23	FLfinder: A novel software for the microhaplotype marker. <i>Forensic Science International: Genetics Supplement Series</i> , 2015, 5, e622-e624.	0.1	13
24	NGS technology makes microhaplotype a potential forensic marker. <i>Forensic Science International: Genetics Supplement Series</i> , 2015, 5, e233-e234.	0.1	15
25	In Silico Discovery of Potential VEGFR-2 Inhibitors from Natural Derivatives for Anti-Angiogenesis Therapy. <i>International Journal of Molecular Sciences</i> , 2014, 15, 15994-16011.	1.8	46
26	In silico identification of novel kinase inhibitors targeting wild-type and T315I mutant ABL1 from FDA-approved drugs. <i>Molecular BioSystems</i> , 2014, 10, 1524.	2.9	22
27	Conformational study reveals amino acid residues essential for hemagglutinating and anti-proliferative activities of <i>Clematis montana</i> lectin. <i>Acta Biochimica Et Biophysica Sinica</i> , 2014, 46, 923-934.	0.9	6
28	The receptor binding domain of MERS-CoV: The dawn of vaccine and treatment development. <i>Journal of the Formosan Medical Association</i> , 2014, 113, 143-147.	0.8	18
29	IntApop: A web service for predicting apoptotic protein interactions in humans. <i>BioSystems</i> , 2013, 114, 238-244.	0.9	4