

Etienne Z Gnimpieba

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

252
citations

1307594

7
h-index

996975

15
g-index

35
all docs

35
docs citations

35
times ranked

311
citing authors

#	ARTICLE	IF	CITATIONS
1	Power density control in microwave assisted air drying to improve quality of food. <i>Journal of Food Engineering</i> , 2013, 119, 750-757.	5.2	54
2	Gene Sets and Mechanisms of Sulfate-Reducing Bacteria Biofilm Formation and Quorum Sensing With Impact on Corrosion. <i>Frontiers in Microbiology</i> , 2021, 12, 754140.	3.5	37
3	Analysis of Dual Class I Histone Deacetylase and Lysine Demethylase Inhibitor Domatinostat (4SC-202) on Growth and Cellular and Genomic Landscape of Atypical Teratoid/Rhabdoid. <i>Cancers</i> , 2020, 12, 756.	3.7	25
4	Assessment of vector-host-pathogen relationships using data mining and machine learning. <i>Computational and Structural Biotechnology Journal</i> , 2020, 18, 1704-1721.	4.1	24
5	Therapeutic Targeting of PTK7 is Cytotoxic in Atypical Teratoid Rhabdoid Tumors. <i>Molecular Cancer Research</i> , 2017, 15, 973-983.	3.4	18
6	4SC-202 as a Potential Treatment for the Pediatric Brain Tumor Medulloblastoma. <i>Brain Sciences</i> , 2017, 7, 147.	2.3	16
7	Altered Cerebellar Oscillations in Parkinson's Disease Patients during Cognitive and Motor Tasks. <i>Neuroscience</i> , 2021, 475, 185-196.	2.3	13
8	Using logic programming for modeling the one-carbon metabolism network to study the impact of folate deficiency on methylation processes. <i>Molecular BioSystems</i> , 2011, 7, 2508.	2.9	10
9	Life science data analysis workflow development using the bioextract server leveraging the iPlant collaborative cyberinfrastructure. <i>Concurrency Computation Practice and Experience</i> , 2015, 27, 408-419.	2.2	7
10	Reduction of Metastasis via Epigenetic Modulation in a Murine Model of Metastatic Triple Negative Breast Cancer (TNBC). <i>Cancers</i> , 2022, 14, 1753.	3.7	7
11	Molecular analysis of the blood meals and bacterial communities of bed bugs (<i>Cimex lectularius</i> L.) to assess interactions with alternative hosts. <i>Parasitology Research</i> , 2021, 120, 1209-1217.	1.6	6
12	Microbiome Differences between Human Head and Body Lice Ecotypes Revealed by 16S rRNA Gene Amplicon Sequencing. <i>Journal of Parasitology</i> , 2020, 106, 14.	0.7	6
13	Body lice and bed bug co-infestation in an emergency department patient, Ohio, USA. <i>IDCases</i> , 2020, 19, e00696.	0.9	5
14	I only have eyes for you: Oxytocin administration supports romantic attachment formation through diminished interest in close others and strangers. <i>Psychoneuroendocrinology</i> , 2021, 134, 105415.	2.7	5
15	Bio-TDS: bioscience query tool discovery system. <i>Nucleic Acids Research</i> , 2017, 45, D1117-D1122.	14.5	4
16	BioExtract Server, a Web-based workflow enabling system, leveraging iPlant collaborative resources. , 2013, , .		2
17	Heuristic parallelizable algorithm for similarity based biosystems comparison. , 2014, , .		2
18	The Effectiveness of Distinctive Information for Cancer Cell Analysis Through Big Data. <i>Advances in Intelligent Systems and Computing</i> , 2020, , 57-68.	0.6	2

#	ARTICLE	IF	CITATIONS
19	A Qualitative Validation of Two Diagrammatic Measures of Attachment Network Structure. <i>European Journal of Psychological Assessment</i> , 2023, 39, 21-36.	3.0	2
20	RNA-seq gene and transcript expression analysis using the BioExtract server and iPlant collaborative. , 2014, , .		1
21	Automatic biosystems comparison using semantic and name similarity. , 2014, , .		1
22	Microbiome Differences Between Human Head and Body Lice Ecotypes Revealed by 16S rRNA Gene Amplicon Sequencing. <i>Journal of Parasitology</i> , 2020, 106, 14-24.	0.7	1
23	Identifying genes involved in biocorrosion from the literature using text-mining. , 2021, , .		1
24	Discovery of genes associated with sulfate-reducing bacteria biofilm using text mining and biological network analysis. , 2021, , .		1
25	Pheno2GRN. , 2014, , .		0
26	NanoStringBioNet: Integrated R framework for bioscience knowledge discovery from NanoString nCounter data. , 2017, , .		0
27	Mathematical modelling of the oneâ€carbon metabolism network by using logic programming. <i>FASEB Journal</i> , 2011, 25, 987.6.	0.5	0
28	Mathematical modeling of oneâ€carbon metabolism in trisomy 21. <i>FASEB Journal</i> , 2012, 26, 1b420.	0.5	0
29	Mathematical Modeling of a Metabolic Network to Study the Impact of Food Contaminants on Genomic Methylation and DNA Instability. <i>Journal of Biosciences and Medicines</i> , 2014, 02, 1-7.	0.2	0
30	Abstract 1761: Examination of therapeutic potential of epigenetic modulation by dual HDAC-LSD1 inhibition in murine models of triple negative breast cancer (TNBC). , 2020, , .		0
31	Experimental data exploring the effects of intranasal oxytocin on young adult social preference and attachment to romantic partners, parents, friends, and strangers. <i>Data in Brief</i> , 2022, 42, 108283.	1.0	0