

Zuobin Zhu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2368068/publications.pdf>

Version: 2024-02-01

21
papers

265
citations

1040056

9
h-index

996975

15
g-index

27
all docs

27
docs citations

27
times ranked

271
citing authors

#	ARTICLE	IF	CITATIONS
1	Application of MALDI-TOF MS to rapid identification of anaerobic bacteria. BMC Infectious Diseases, 2019, 19, 941.	2.9	63
2	Recent progress in the structure of glycogen serving as a durable energy reserve in bacteria. World Journal of Microbiology and Biotechnology, 2020, 36, 14.	3.6	27
3	Kalopanaxsaponin A induces reactive oxygen species mediated mitochondrial dysfunction and cell membrane destruction in <i>Candida albicans</i> . PLoS ONE, 2020, 15, e0243066.	2.5	19
4	Glycogen Metabolism Impairment via Single Gene Mutation in the <i>glgBXCAP</i> Operon Alters the Survival Rate of <i>Escherichia coli</i> Under Various Environmental Stresses. Frontiers in Microbiology, 2020, 11, 588099.	3.5	17
5	Accumulation of minor alleles and risk prediction in schizophrenia. Scientific Reports, 2017, 7, 11661.	3.3	16
6	Identification of Specific Nuclear Genetic Loci and Genes That Interact With the Mitochondrial Genome and Contribute to Fecundity in <i>Caenorhabditis elegans</i> . Frontiers in Genetics, 2019, 10, 28.	2.3	16
7	Anticandidal Activity of Kalopanaxsaponin A: Effect on Proliferation, Cell Morphology, and Key Virulence Attributes of <i>Candida albicans</i> . Frontiers in Microbiology, 2019, 10, 2844.	3.5	12
8	Teasaponin suppresses <i>Candida albicans</i> filamentation by reducing the level of intracellular cAMP. Annals of Translational Medicine, 2020, 8, 175-175.	1.7	12
9	The whole transcriptome regulation as a function of mitochondrial polymorphisms and aging in <i>Caenorhabditis elegans</i> . Aging, 2020, 12, 2453-2470.	3.1	12
10	Characterization of glycogen molecular structure in the worm <i>Caenorhabditis elegans</i> . Carbohydrate Polymers, 2020, 237, 116181.	10.2	11
11	Collective effects of common SNPs and risk prediction in lung cancer. Heredity, 2018, 121, 537-547.	2.6	9
12	Comparative genome analysis of 15 clinical <i>Shigella flexneri</i> strains regarding virulence and antibiotic resistance. AIMS Microbiology, 2019, 5, 205-222.	2.2	9
13	Interactions Between Intestinal Microbiota and Neural Mitochondria: A New Perspective on Communicating Pathway From Gut to Brain. Frontiers in Microbiology, 2022, 13, 798917.	3.5	9
14	Identification of <i>ROBO1/2</i> and <i>SCEL</i> as candidate genes in Kallmann syndrome with emerging bioinformatic analysis. Endocrine, 2020, 67, 224-232.	2.3	7
15	Circulatory exosomal tRF-Glu-CTC-005 and tRF-Gly-GCC-002 serve as predictive factors of successful microdissection testicular sperm extraction in patients with nonobstructive azoospermia. Fertility and Sterility, 2022, 117, 512-521.	1.0	7
16	Close genetic relationships between a spousal pair with autism-affected children and high minor allele content in cases in autism-associated SNPs. Genomics, 2017, 109, 9-15.	2.9	6
17	Investigation into archaeal extremophilic lifestyles through comparative proteogenomic analysis. Journal of Biomolecular Structure and Dynamics, 2020, 39, 1-13.	3.5	3
18	piRNAs Regulated by Mitochondria Variation Linked With Reproduction and Aging in <i>Caenorhabditis elegans</i> . Frontiers in Genetics, 2020, 11, 190.	2.3	3

#	ARTICLE	IF	CITATIONS
19	Multi-biomarker is an early-stage predictor for progression of Coronavirus disease 2019 (COVID-19) infection. <i>International Journal of Medical Sciences</i> , 2021, 18, 2789-2798.	2.5	3
20	Discovery of an orally active antitumor agent that induces apoptosis and suppresses EMT through heat shock protein 90 inhibition. <i>Investigational New Drugs</i> , 2021, 39, 1179-1188.	2.6	2
21	Comparative genome analysis of 12 <i>Shigella sonnei</i> strains: virulence, resistance, and their interactions. <i>International Microbiology</i> , 2021, 24, 83-91.	2.4	1