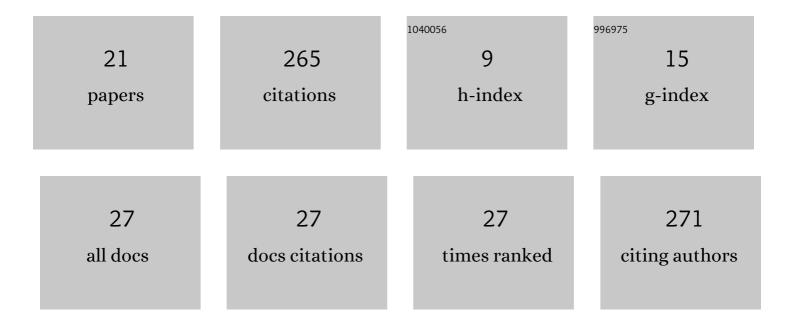
Zuobin Zhu

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2368068/publications.pdf Version: 2024-02-01



#	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 Candida albicans. PLoS ONE, 2020, 15, e0243066.	2.5	19
4	Glycogen Metabolism Impairment via Single Gene Mutation in the glgBXCAP Operon Alters the Survival Rate of Escherichia coli 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 Caenorhabditis elegans. 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 Candida albicans. Frontiers in Microbiology, 2019, 10, 2844.	3.5	12
8	Teasaponin suppresses Candida albicans 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 Caenorhabditis elegans. Aging, 2020, 12, 2453-2470.	3.1	12
10	Characterization of glycogen molecular structure in the worm Caenorhabditis elegans. 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 Shigella flexneri 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 ROBO1/2 and SCEL 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 Caenorhabditis elegans. Frontiers in Genetics, 2020, 11, 190.	2.3	3

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#	Article	IF	CITATIONS
19	Multi-biomarker is an early-stage predictor for progression of Coronavirus disease 2019 (COVID-19) infection. International Journal of Medical Sciences, 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 90Ainhibition. Investigational New Drugs, 2021, 39, 1179-1188.	2.6	2
21	Comparative genome analysis of 12 Shigella sonnei strains: virulence, resistance, and their interactions. International Microbiology, 2021, 24, 83-91.	2.4	1