

Jinfeng Wang

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

2,803
citations

471061

17
h-index

500791

28
g-index

32
all docs

32
docs citations

32
times ranked

4188
citing authors

#	ARTICLE	IF	CITATIONS
1	CIRI: an efficient and unbiased algorithm for de novo circular RNA identification. <i>Genome Biology</i> , 2015, 16, 4.	3.8	921
2	Dysbiosis of maternal and neonatal microbiota associated with gestational diabetes mellitus. <i>Gut</i> , 2018, 67, 1614-1625.	6.1	305
3	Convergent Evolution of Rumen Microbiomes in High-Altitude Mammals. <i>Current Biology</i> , 2016, 26, 1873-1879.	1.8	281
4	Comprehensive identification of internal structure and alternative splicing events in circular RNAs. <i>Nature Communications</i> , 2016, 7, 12060.	5.8	249
5	Metagenomic sequencing reveals microbiota and its functional potential associated with periodontal disease. <i>Scientific Reports</i> , 2013, 3, 1843.	1.6	207
6	Large-Scale Comparative Analyses of Tick Genomes Elucidate Their Genetic Diversity and Vector Capacities. <i>Cell</i> , 2020, 182, 1328-1340.e13.	13.5	145
7	Phage-bacteria interaction network in human oral microbiome. <i>Environmental Microbiology</i> , 2016, 18, 2143-2158.	1.8	87
8	Translocation of vaginal microbiota is involved in impairment and protection of uterine health. <i>Nature Communications</i> , 2021, 12, 4191.	5.8	70
9	Deterministic transition of enterotypes shapes the infant gut microbiome at an early age. <i>Genome Biology</i> , 2021, 22, 243.	3.8	65
10	Molecular analysis of green-tide-forming macroalgae in the Yellow Sea. <i>Aquatic Botany</i> , 2010, 93, 25-31.	0.8	63
11	Composition-based classification of short metagenomic sequences elucidates the landscapes of taxonomic and functional enrichment of microorganisms. <i>Nucleic Acids Research</i> , 2013, 41, e3-e3.	6.5	54
12	Tracing the accumulation of in vivo human oral microbiota elucidates microbial community dynamics at the gateway to the GI tract. <i>Gut</i> , 2020, 69, 1355-1356.	6.1	53
13	MetaSort untangles metagenome assembly by reducing microbial community complexity. <i>Nature Communications</i> , 2017, 8, 14306.	5.8	52
14	Molecular phylogenetic analysis of attached Ulvaceae species and free-floating Enteromorpha from Qingdao coasts in 2007. <i>Chinese Journal of Oceanology and Limnology</i> , 2008, 26, 276-279.	0.7	43
15	Population-Genomic Insights into Variation in <i>Prevotella intermedia</i> and <i>Prevotella nigrescens</i> Isolates and Its Association with Periodontal Disease. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 409.	1.8	31
16	Genetic basis for the establishment of endosymbiosis in <i>Paramecium</i> . <i>ISME Journal</i> , 2019, 13, 1360-1369.	4.4	30
17	RiboFR-Seq: a novel approach to linking 16S rRNA amplicon profiles to metagenomes. <i>Nucleic Acids Research</i> , 2016, 44, e99-e99.	6.5	24
18	Gene transfer into conchospores of <i>Porphyra haitanensis</i> (Bangiales, Rhodophyta) by glass bead agitation. <i>Phycologia</i> , 2010, 49, 355-360.	0.6	19

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19	Metatranscriptomic analysis of an <i>in vitro</i> biofilm model reveals strain-specific interactions among multiple bacterial species. <i>Journal of Oral Microbiology</i> , 2019, 11, 1599670.	1.2	17
20	Genetic transformation in <i>Kappaphycus alvarezii</i> using micro-particle bombardment: a potential strategy for germplasm improvement. <i>Aquaculture International</i> , 2010, 18, 1027-1034.	1.1	16
21	The oral microbiome of pregnant women facilitates gestational diabetes discrimination. <i>Journal of Genetics and Genomics</i> , 2021, 48, 32-39.	1.7	16
22	CRISPRs provide broad and robust protection to oral microbial flora of gingival health against bacteriophage challenge. <i>Protein and Cell</i> , 2015, 6, 541-545.	4.8	14
23	Early development patterns and morphogenesis of blades in four species of <i>Porphyra</i> (Bangiales). <i>Trends in Microbiology</i> , 2014, 12, 107-114.	1.5	12
24	<i>Ulva</i> and <i>Enteromorpha</i> (Ulvaceae, Chlorophyta) from two sides of the Yellow Sea: analysis of nuclear rDNA ITS and plastid rbcL sequence data. <i>Chinese Journal of Oceanology and Limnology</i> , 2010, 28, 762-768.	0.7	11
25	The characterization of color mutations in <i>Bangiaceae</i> (Bangiales, Rhodophyta). <i>Journal of Applied Phycology</i> , 2008, 20, 499-504.	1.5	6
26	<i>Haemaphysalis longicornis</i> . <i>Trends in Genetics</i> , 2021, 37, 292-293.	2.9	6
27	Salivary Microbiome Variation in Early Childhood Caries of Children 3-6 Years of Age and Its Association With Iron Deficiency Anemia and Extrinsic Black Stain. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 628327.	1.8	4
28	Rapid methods for extracting high-quality DNA from shell-boring <i>Conchocelis</i> . <i>Botanica Marina</i> , 2010, 53, 63-68.	0.6	1
29	Reply to Evidence that microbes identified as tick-borne pathogens are nutritional endosymbionts. <i>Cell</i> , 2021, 184, 2261-2262.	13.5	0