

Rui Guan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7593914/publications.pdf>

Version: 2024-02-01

19
papers

1,806
citations

567144

15
h-index

794469

19
g-index

21
all docs

21
docs citations

21
times ranked

3056
citing authors

#	ARTICLE	IF	CITATIONS
1	The fungal root endophyte <i>Serendipita vermifera</i> displays inter-kingdom synergistic beneficial effects with the microbiota in <i>Arabidopsis thaliana</i> and barley. ISME Journal, 2022, 16, 876-889.	4.4	22
2	Shared features and reciprocal complementation of the Chlamydomonas and Arabidopsis microbiota. Nature Communications, 2022, 13, 406.	5.8	28
3	Maize Field Study Reveals Covaried Microbiota and Metabolic Changes in Roots over Plant Growth. MBio, 2022, 13, e0258421.	1.8	15
4	Host preference and invasiveness of commensal bacteria in the Lotus and Arabidopsis root microbiota. Nature Microbiology, 2021, 6, 1150-1162.	5.9	89
5	Root-Secreted Coumarins and the Microbiota Interact to Improve Iron Nutrition in Arabidopsis. Cell Host and Microbe, 2020, 28, 825-837.e6.	5.1	199
6	On the origin of vertebrate body plan: Insights from the endoderm using the hourglass model. Gene Expression Patterns, 2020, 37, 119125.	0.3	2
7	Alternate succession of aggregate-forming cyanobacterial genera correlated with their attached bacteria by co-pathways. Science of the Total Environment, 2019, 688, 867-879.	3.9	32
8	Chromosome level comparative analysis of Brassica genomes. Plant Molecular Biology, 2019, 99, 237-249.	2.0	14
9	The genetic architecture of floral traits in the woody plant Prunus mume. Nature Communications, 2018, 9, 1702.	5.8	73
10	Evaluation of different 16S rRNA gene V regions for exploring bacterial diversity in a eutrophic freshwater lake. Science of the Total Environment, 2018, 618, 1254-1267.	3.9	115
11	Phagocytic intracellular digestion in amphioxus (<i>Branchiostoma</i>). Proceedings of the Royal Society B: Biological Sciences, 2018, 285, 20180438.	1.2	11
12	Draft genome sequence of the Tibetan medicinal herb Rhodiola crenulata. GigaScience, 2017, 6, 1-5.	3.3	33
13	Microbial profiles of a drinking water resource based on different 16S rRNA V regions during a heavy cyanobacterial bloom in Lake Taihu, China. Environmental Science and Pollution Research, 2017, 24, 12796-12808.	2.7	26
14	Draft genome of the living fossil Ginkgo biloba. GigaScience, 2016, 5, 49.	3.3	232
15	Complete genome sequence and genomic characterization of Microcystis panniformis FACHB 1757 by third-generation sequencing. Standards in Genomic Sciences, 2016, 11, 11.	1.5	19
16	A genome draft of the legless anguid lizard, Ophisaurus gracilis. GigaScience, 2015, 4, 17.	3.3	23
17	Reference genome of wild goat (<i>capra aegagrus</i>) and sequencing of goat breeds provide insight into genic basis of goat domestication. BMC Genomics, 2015, 16, 431.	1.2	103
18	Identification of a novel salt tolerance gene in wild soybean by whole-genome sequencing. Nature Communications, 2014, 5, 4340.	5.8	332

#	ARTICLE	IF	CITATIONS
19	The sheep genome illuminates biology of the rumen and lipid metabolism. Science, 2014, 344, 1168-1173.	6.0	436