

Aileen Berasategui

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5897639/publications.pdf>

Version: 2024-02-01

13
papers

757
citations

1040056

9
h-index

1199594

12
g-index

13
all docs

13
docs citations

13
times ranked

988
citing authors

#	ARTICLE	IF	CITATIONS
1	Drastic Genome Reduction in an Herbivore's Pectinolytic Symbiont. <i>Cell</i> , 2017, 171, 1520-1531.e13.	28.9	148
2	Gut microbiota of the pine weevil degrades conifer diterpenes and increases insect fitness. <i>Molecular Ecology</i> , 2017, 26, 4099-4110.	3.9	143
3	Potential applications of insect symbionts in biotechnology. <i>Applied Microbiology and Biotechnology</i> , 2016, 100, 1567-1577.	3.6	132
4	The gut microbiota of the pine weevil is similar across Europe and resembles that of other conifer-feeding beetles. <i>Molecular Ecology</i> , 2016, 25, 4014-4031.	3.9	75
5	Symbiont Digestive Range Reflects Host Plant Breadth in Herbivorous Beetles. <i>Current Biology</i> , 2020, 30, 2875-2886.e4.	3.9	57
6	Inferring Roles in Defense from Metabolic Allocation of Rice Diterpenoids. <i>Plant Cell</i> , 2018, 30, 1119-1131.	6.6	55
7	Overexpression of an Isoprenyl Diphosphate Synthase in Spruce Leads to Unexpected Terpene Diversion Products That Function in Plant Defense. <i>Plant Physiology</i> , 2014, 164, 555-569.	4.8	45
8	Bacterial and fungal symbionts of parasitic <i>Dendroctonus</i> bark beetles. <i>FEMS Microbiology Ecology</i> , 2016, 92, fiw129.	2.7	36
9	Gut region influences the diversity and interactions of bacterial communities in pikas (<i>Ochotona</i>) <i>Tj ETQq1 1 0.784314 rgBT /Overlock</i>	2.7	28
10	The Importance of Environmentally Acquired Bacterial Symbionts for the Squash Bug (<i>Anasa tristis</i>), a Significant Agricultural Pest. <i>Frontiers in Microbiology</i> , 2021, 12, 719112.	3.5	13
11	Horizontally Acquired Cellulases Assist the Expansion of Dietary Range in <i>Pristionchus</i> Nematodes. <i>Molecular Biology and Evolution</i> , 2022, 39, .	8.9	10
12	Microbial determinants of folivory in insects. , 2020, , 217-232.		8
13	Symbiont Genomic Features and Localization in the Bean Beetle <i>Callosobruchus maculatus</i> . <i>Applied and Environmental Microbiology</i> , 2021, 87, e0021221.	3.1	7