

Adriã;n A Pinto-Tomã;s

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8315241/publications.pdf>

Version: 2024-02-01

20
papers

1,140
citations

759233

12
h-index

839539

18
g-index

22
all docs

22
docs citations

22
times ranked

1630
citing authors

#	ARTICLE	IF	CITATIONS
1	Symbiotic Nitrogen Fixation in the Fungus Gardens of Leaf-Cutter Ants. <i>Science</i> , 2009, 326, 1120-1123.	12.6	310
2	The antimicrobial potential of <i>Streptomyces</i> from insect microbiomes. <i>Nature Communications</i> , 2019, 10, 516.	12.8	222
3	An Insect Herbivore Microbiome with High Plant Biomass-Degrading Capacity. <i>PLoS Genetics</i> , 2010, 6, e1001129.	3.5	213
4	Selvamicin, an atypical antifungal polyene from two alternative genomic contexts. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 12940-12945.	7.1	88
5	Welcome to the <i>Atta</i> world: A framework for understanding the effects of leaf-cutter ants on ecosystem functions. <i>Functional Ecology</i> , 2019, 33, 1386-1399.	3.6	61
6	Evidence for Widespread Associations between Neotropical Hymenopteran Insects and Actinobacteria. <i>Frontiers in Microbiology</i> , 2017, 8, 2016.	3.5	31
7	Population Genetic Analysis of <i>Streptomyces albidoflavus</i> Reveals Habitat Barriers to Homologous Recombination in the Diversification of Streptomycetes. <i>Applied and Environmental Microbiology</i> , 2015, 81, 966-975.	3.1	30
8	Bacteria Contribute to Plant Secondary Compound Degradation in a Generalist Herbivore System. <i>MBio</i> , 2020, 11, .	4.1	30
9	Cellulose-Enriched Microbial Communities from Leaf-Cutter Ant (<i>Atta colombica</i>) Refuse Dumps Vary in Taxonomic Composition and Degradation Ability. <i>PLoS ONE</i> , 2016, 11, e0151840.	2.5	29
10	Ultrastructural and microbial analyses of cellulose degradation in leaf-cutter ant colonies. <i>Microbiology (United Kingdom)</i> , 2017, 163, 1578-1589.	1.8	28
11	Phylogenetic analyses of antibiotic-producing <i>Streptomyces</i> sp. isolates obtained from the stingless-bee <i>Tetragonisca angustula</i> (Apidae: Meliponini). <i>Microbiology (United Kingdom)</i> , 2019, 165, 292-301.	1.8	21
12	Population Genomics Insights into Adaptive Evolution and Ecological Differentiation in Streptomycetes. <i>Applied and Environmental Microbiology</i> , 2019, 85, .	3.1	16
13	Pollen <i>Streptomyces</i> Produce Antibiotic That Inhibits the Honey Bee Pathogen <i>Paenibacillus</i> larvae. <i>Frontiers in Microbiology</i> , 2021, 12, 632637.	3.5	15
14	Habitat Adaptation Drives Speciation of a <i>Streptomyces</i> Species with Distinct Habitats and Disparate Geographic Origins. <i>MBio</i> , 2022, 13, e0278121.	4.1	15
15	<i>Streptomyces</i> sp. M54: an actinobacteria associated with a neotropical social wasp with high potential for antibiotic production. <i>Antonie Van Leeuwenhoek</i> , 2021, 114, 379-398.	1.7	9
16	<i>Burkholderia</i> from Fungus Gardens of Fungus-Growing Ants Produces Antifungals That Inhibit the Specialized Parasite <i>Escovopsis</i> . <i>Applied and Environmental Microbiology</i> , 2021, 87, e0017821.	3.1	8
17	Ant microbial symbionts are a new model for drug discovery. <i>Drug Discovery Today: Disease Models</i> , 2018, 28, 27-33.	1.2	4
18	Genotyping and differential bacterial inhibition of <i>Batrachochytrium dendrobatidis</i> in threatened amphibians in Costa Rica. <i>Microbiology (United Kingdom)</i> , 2021, 167, .	1.8	3

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19	Soybean protease inhibitors increase <i>Bacillus thuringiensis</i> subs. <i>israelensis</i> toxicity against <i>Hypothenemus hampei</i> . <i>Agronomy Mesoamerican</i> , 0, , 461-478.	0.2	3
20	Plant galls recorded from Guanacaste Conservation Area-Costa Rica as an integrated concept of a biological database. <i>Biota Neotropica</i> , 2021, 21, .	0.5	1