

Luana Presta

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/709398/publications.pdf>

Version: 2024-02-01

20
papers

167
citations

1478505

6
h-index

1199594

12
g-index

22
all docs

22
docs citations

22
times ranked

271
citing authors

#	ARTICLE	IF	CITATIONS
1	Constraint-based modeling identifies new putative targets to fight colistin-resistant <i>A. baumannii</i> infections. <i>Scientific Reports</i> , 2017, 7, 3706.	3.3	47
2	Phenotypic and genomic characterization of the antimicrobial producer <i>Rheinheimera</i> sp. EpRS3 isolated from the medicinal plant <i>Echinacea purpurea</i> : insights into its biotechnological relevance. <i>Research in Microbiology</i> , 2017, 168, 293-305.	2.1	39
3	Modelling microbial metabolic rewiring during growth in a complex medium. <i>BMC Genomics</i> , 2016, 17, 970.	2.8	12
4	Draft genome sequence and overview of the purple non sulfur bacterium <i>Rhodopseudomonas palustris</i> 42OL. <i>Standards in Genomic Sciences</i> , 2016, 11, 24.	1.5	12
5	Metabolic Modeling of <i>Pectobacterium parmentieri</i> SCC3193 Provides Insights into Metabolic Pathways of Plant Pathogenic Bacteria. <i>Microorganisms</i> , 2019, 7, 101.	3.6	10
6	Importance of the biomass formulation for cancer metabolic modeling and drug prediction. <i>IScience</i> , 2021, 24, 103110.	4.1	8
7	Focal adhesion kinase plays a dual role in TRAIL resistance and metastatic outgrowth of malignant melanoma. <i>Cell Death and Disease</i> , 2022, 13, 54.	6.3	8
8	Genomic traits of <i>Klebsiella oxytoca</i> DSM 29614, an uncommon metal-nanoparticle producer strain isolated from acid mine drainages. <i>BMC Microbiology</i> , 2018, 18, 198.	3.3	5
9	Draft Genome Sequences of the Antimicrobial Producers <i>Pseudomonas</i> sp. TAA207 and <i>Pseudomonas</i> sp. TAD18 Isolated from Antarctic Sediments. <i>Genome Announcements</i> , 2016, 4, .	0.8	4
10	Draft Genome Sequence of <i>Pseudomonas</i> sp. Strain Ep R1 Isolated from <i>Echinacea purpurea</i> Roots and Effective in the Growth Inhibition of Human Opportunistic Pathogens Belonging to the <i>Burkholderia cepacia</i> Complex. <i>Genome Announcements</i> , 2017, 5, .	0.8	4
11	Nitrogen Fixation, a Molybdenum-Requiring Process. <i>Springer Briefs in Molecular Science</i> , 2015, , 53-66.	0.1	3
12	<i>Arthrobacter</i> sp. EpRS66 and <i>Arthrobacter</i> sp. EpRS71: Draft Genome Sequences from Two Bacteria Isolated from <i>Echinacea purpurea</i> Rhizospheric Soil. <i>Frontiers in Microbiology</i> , 2016, 7, 1417.	3.5	3
13	New Genome Sequence of an <i>Echinacea purpurea</i> Endophyte, <i>Arthrobacter</i> sp. Strain EpSL27, Able To Inhibit Human-Opportunistic Pathogens. <i>Genome Announcements</i> , 2017, 5, .	0.8	3
14	Project-based learning course on metabolic network modelling in computational systems biology. <i>PLoS Computational Biology</i> , 2022, 18, e1009711.	3.2	3
15	Molybdenum Availability in the Ecosystems (Geochemistry Aspects, When and How Did It Appear?). <i>Springer Briefs in Molecular Science</i> , 2015, , 5-19.	0.1	2
16	Draft Genome Sequence of <i>Flavobacterium</i> sp. Strain TAB 87, Able To Inhibit the Growth of Cystic Fibrosis Bacterial Pathogens Belonging to the <i>Burkholderia cepacia</i> Complex. <i>Genome Announcements</i> , 2016, 4, .	0.8	2
17	Molybdenum Cofactor-Containing Enzymes and Pathways. <i>Springer Briefs in Molecular Science</i> , 2015, , 33-52.	0.1	1
18	Molybdenum and Biological Systems (Molybdenum Cofactors Containing Enzymes and Pathways). <i>Springer Briefs in Molecular Science</i> , 2015, , 21-31.	0.1	0

#	ARTICLE	IF	CITATIONS
19	Protocols and Methods for the in Silico Reconstruction of the Origin and Evolution of Metabolic Pathways. Springer Briefs in Molecular Science, 2015, , 67-75.	0.1	0
20	Draft Genome Sequence of <i>Pseudomonas</i> sp. EpS/L25, Isolated from the Medicinal Plant <i>Echinacea purpurea</i> and Able To Synthesize Antimicrobial Compounds. Genome Announcements, 2016, 4, .	0.8	0