

Matteo Calcagnile

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

215
citations

1163117

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1058476

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all docs

20
docs citations

20
times ranked

357
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular docking simulation reveals ACE2 polymorphisms that may increase the affinity of ACE2 with the SARS-CoV-2 Spike protein. <i>Biochimie</i> , 2021, 180, 143-148.	2.6	53
2	Pirin: A novel redox-sensitive modulator of primary and secondary metabolism in <i>Streptomyces</i> . <i>Metabolic Engineering</i> , 2018, 48, 254-268.	7.0	29
3	Bacterial Semiochemicals and Transkingdom Interactions with Insects and Plants. <i>Insects</i> , 2019, 10, 441.	2.2	24
4	Chemical Composition, Fatty Acid and Mineral Content of Food-Grade White, Red and Black Sorghum Varieties Grown in the Mediterranean Environment. <i>Foods</i> , 2022, 11, 436.	4.3	17
5	The Microbiome of the <i>Maculinea-Myrmica</i> Host-Parasite Interaction. <i>Scientific Reports</i> , 2019, 9, 8048.	3.3	15
6	Comparison of Content in Phenolic Compounds and Antioxidant Capacity in Grains of White, Red, and Black Sorghum Varieties Grown in the Mediterranean Area. <i>ACS Food Science & Technology</i> , 2021, 1, 1109-1119.	2.7	13
7	RAB7A Regulates Vimentin Phosphorylation through AKT and PAK. <i>Cancers</i> , 2021, 13, 2220.	3.7	10
8	Stimulatory Effects of Methyl- β -cyclodextrin on Spiramycin Production and Physical Characterization of Nonhost@Guest Complexes. <i>ACS Omega</i> , 2018, 3, 2470-2478.	3.5	9
9	Calcite-forming <i>Bacillus licheniformis</i> Thriving on Underwater Speleothems of a Hydrothermal Cave. <i>Geomicrobiology Journal</i> , 2018, 35, 804-817.	2.0	8
10	Mitochondrial ribosomal protein genes connected with Alzheimer's and tellurite toxicity. <i>Mitochondrion</i> , 2022, 64, 45-58.	3.4	8
11	Chemotrophic profiling of prokaryotic communities thriving on organic and mineral nutrients in a submerged coastal cave. <i>Science of the Total Environment</i> , 2021, 755, 142514.	8.0	7
12	TiO ₂ films by sol-gel spin-coating deposition with microbial antiadhesion properties. <i>Surface and Interface Analysis</i> , 2019, 51, 1351-1358.	1.8	6
13	Evidence for a Negative Correlation between Human Reactive Enamine-Imine Intermediate Deaminase A (RIDA) Activity and Cell Proliferation Rate: Role of Lysine Succinylation of RIDA. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3804.	4.1	6
14	Interplay between Non-Coding RNA Transcription, Stringent/Relaxed Phenotype and Antibiotic Production in <i>Streptomyces ambofaciens</i> . <i>Antibiotics</i> , 2021, 10, 947.	3.7	4
15	Rid7C, a member of the YjgF/YER057c/UK114 (Rid) protein family, is a novel endoribonuclease that regulates the expression of a specialist RNA polymerase involved in differentiation in <i>Nonomuraea gerenzanensis</i> . <i>Journal of Bacteriology</i> , 2021, , JB0046221.	2.2	2
16	Codon usage, phylogeny and binding energy estimation predict the evolution of SARS-CoV-2. <i>One Health</i> , 2021, 13, 100352.	3.4	2
17	HrpA anchors meningococci to the dynein motor and affects the balance between apoptosis and pyroptosis. <i>Journal of Biomedical Science</i> , 2022, 29, .	7.0	1
18	Surface architecture of <i>Neisseria meningitidis</i> capsule and outer membrane as revealed by atomic force microscopy. <i>Research in Microbiology</i> , 2021, 172, 103865.	2.1	0