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Citation Report

#	ARTICLE	IF	CITATIONS
1	Biochemical Properties of Ectoine Hydroxylases from Extremophiles and Their Wider Taxonomic Distribution among Microorganisms. PLoS ONE, 2014, 9, e93809.	1.1	68
2	Two exopolyphosphatases with distinct molecular architectures and substrate specificities from the thermophilic green-sulfur bacterium <i>Chlorobium tepidum</i> TLS. Microbiology (United Kingdom), 2014, 160, 2067-2078.	0.7	12
3	Traversing the fungal terpenome. Natural Product Reports, 2014, 31, 1449-1473.	5.2	287
4	Study of <i>Phanerochaete chrysosporium</i> Secretome Revealed Protein Glycosylation as a Substrate-Dependent Post-Translational Modification. Journal of Proteome Research, 2014, 13, 4272-4280.	1.8	16
5	Rapid genome resequencing of an atoxigenic strain of <i>Aspergillus carbonarius</i> . Scientific Reports, 2015, 5, 9086.	1.6	15
6	A parallel connectivity algorithm for de Bruijn graphs in metagenomic applications. , 2015, , .		18
7	Sequence and structure-based prediction of fructosyltransferase activity for functional subclassification of fungal <i>Glycylglycyl</i> 32 enzymes. FEBS Journal, 2015, 282, 4782-4796.	2.2	35
8	In Silico Analysis of Correlations between Protein Disorder and Post-Translational Modifications in Algae. International Journal of Molecular Sciences, 2015, 16, 19812-19835.	1.8	20
9	SSR Markers for <i>Trichoderma virens</i> : Their Evaluation and Application to Identify and Quantify Root-Endophytic Strains. Diversity, 2015, 7, 360-384.	0.7	41
10	Identification of 4CL Genes in Desert Poplars and Their Changes in Expression in Response to Salt Stress. Genes, 2015, 6, 901-917.	1.0	40
11	Disease Resistance Gene Analogs (RGAs) in Plants. International Journal of Molecular Sciences, 2015, 16, 19248-19290.	1.8	234
12	The Rise and Fall of TRP-N, an Ancient Family of Mechanogated Ion Channels, in Metazoa. Genome Biology and Evolution, 2015, 7, 1713-1727.	1.1	36
13	Enzymatic attributes of an L-isoaspartyl methyltransferase from <i>Candida utilis</i> and its role in cell survival. Biochemistry and Biophysics Reports, 2015, 4, 59-75.	0.7	2
14	A Comparison of transgenic and wild type soybean seeds: analysis of transcriptome profiles using RNA-Seq. BMC Biotechnology, 2015, 15, 89.	1.7	29
15	Global Analysis of Predicted G Protein-Coupled Receptor Genes in the Filamentous Fungus, <i>Neurospora crassa</i> . G3: Genes, Genomes, Genetics, 2015, 5, 2729-2743.	0.8	44
16	Actin, actin-related proteins and profilin in diatoms: A comparative genomic analysis. Marine Genomics, 2015, 23, 133-142.	0.4	12
17	Structure and Evolution of N-domains in AAA Metalloproteases. Journal of Molecular Biology, 2015, 427, 910-923.	2.0	23
18	Functional characterization of NAT/NCS2 proteins of <i>Aspergillus brasiliensis</i> reveals a genuine xanthine-uric acid transporter and an intrinsically misfolded polypeptide. Fungal Genetics and Biology, 2015, 75, 56-63.	0.9	17

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19	Protein body formation in leaves of <i>Nicotiana benthamiana</i> : a concentration-dependent mechanism influenced by the presence of fusion tags. <i>Plant Biotechnology Journal</i> , 2015, 13, 927-937.	4.1	35
20	Abiotic stress protection by ecologically abundant dimethylsulfoniopropionate and its natural and synthetic derivatives: insights from <i>Bacillus subtilis</i> . <i>Environmental Microbiology</i> , 2015, 17, 2362-2378.	1.8	28
21	Regulation of Primary Metabolic Pathways in Oyster Mushroom Mycelia Induced by Blue Light Stimulation: Accumulation of Shikimic Acid. <i>Scientific Reports</i> , 2015, 5, 8630.	1.6	27
22	Osmotic swelling activates a novel anionic current with VRAC-like properties in a cytoplasmic droplet membrane from <i>Phycomyces blakesleeanus</i> sporangiophores. <i>Research in Microbiology</i> , 2015, 166, 162-173.	1.0	5
23	<i>Trichoderma reesei</i> meiosis generates segmentally aneuploid progeny with higher xylanase-producing capability. <i>Biotechnology for Biofuels</i> , 2015, 8, 30.	6.2	30
24	Two strictly polyphosphate-dependent gluco(manno)kinases from diazotrophic Cyanobacteria with potential to phosphorylate hexoses from polyphosphates. <i>Applied Microbiology and Biotechnology</i> , 2015, 99, 3887-3900.	1.7	21
25	Growth optimization of <i>Synechococcus elongatus</i> PCC7942 in lab flasks and a photobioreactor. <i>Canadian Journal of Chemical Engineering</i> , 2015, 93, 640-647.	0.9	22
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29	An ancestral bacterial division system is widespread in eukaryotic mitochondria. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 10239-10246.	3.3	70
30	<i>Aspergillus niger</i> membrane-associated proteome analysis for the identification of glucose transporters. <i>Biotechnology for Biofuels</i> , 2015, 8, 150.	6.2	43
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36	Genomic Potential of <i>Stenotrophomonas maltophilia</i> in Bioremediation with an Assessment of Its Multifaceted Role in Our Environment. <i>Frontiers in Microbiology</i> , 2016, 7, 967.	1.5	53

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37	Variation in Fumonisin and Ochratoxin Production Associated with Differences in Biosynthetic Gene Content in <i>Aspergillus niger</i> and <i>A. welwitschiae</i> Isolates from Multiple Crop and Geographic Origins. <i>Frontiers in Microbiology</i> , 2016, 7, 1412.	1.5	76
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42	Splice Sites Seldom Slide: Intron Evolution in Oomycetes. <i>Genome Biology and Evolution</i> , 2016, 8, 2340-2350.	1.1	14
43	Strangers in the archaeal world: osmostress-responsive biosynthesis of ectoine and hydroxyectoine by the marine thaumarchaeon <i>Nitrosopumilus maritimus</i> . <i>Environmental Microbiology</i> , 2016, 18, 1227-1248.	1.8	66
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45	Omics in <i>Chlamydomonas</i> for Biofuel Production. <i>Sub-Cellular Biochemistry</i> , 2016, 86, 447-469.	1.0	12
46	The evolutionary origin of CIPK16: A gene involved in enhanced salt tolerance. <i>Molecular Phylogenetics and Evolution</i> , 2016, 100, 135-147.	1.2	10
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55	Differences in Sensitivity to a Triazole Fungicide Among <i>Stagonosporopsis</i> Species Causing Gummy Stem Blight of Cucurbits. <i>Plant Disease</i> , 2016, 100, 2106-2112.	0.7	15
56	MyTH4-FERM myosins have an ancient and conserved role in filopod formation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E8059-E8068.	3.3	24
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74	A Fivefold Parallelized Biosynthetic Process Secures Chlorination of <i>Armillaria mellea</i> (Honey) Tj ETQq1 1 0.784314 ₁₄ /Overlock 10 ₃₁		
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107	Cryo-EM structure of the protein-conducting ERAD channel Hrd1 in complex with Hrd3. <i>Nature</i> , 2017, 548, 352-355.	13.7	160
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