

Gumer PÃ©rez

List of Publications by Year in descending order

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16
papers

909
citations

759233

12
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996975

15
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17
all docs

17
docs citations

17
times ranked

1263
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparative genomics of <i>Ceriporiopsis subvermispora</i> and <i>Phanerochaete chrysosporium</i> provide insight into selective ligninolysis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 5458-5463.	7.1	259
2	Transposable Elements versus the Fungal Genome: Impact on Whole-Genome Architecture and Transcriptional Profiles. <i>PLoS Genetics</i> , 2016, 12, e1006108.	3.5	177
3	Genetic Linkage Map of the Edible Basidiomycete <i>Pleurotus ostreatus</i> . <i>Applied and Environmental Microbiology</i> , 2000, 66, 5290-5300.	3.1	89
4	Molecular Karyotype of the White Rot Fungus <i>Pleurotus ostreatus</i> . <i>Applied and Environmental Microbiology</i> , 1999, 65, 3413-3417.	3.1	89
5	Transcriptional and Enzymatic Profiling of <i>Pleurotus ostreatus</i> Laccase Genes in Submerged and Solid-State Fermentation Cultures. <i>Applied and Environmental Microbiology</i> , 2012, 78, 4037-4045.	3.1	78
6	Identification of incompatibility alleles and characterisation of molecular markers genetically linked to the A incompatibility locus in the white rot fungus <i>Pleurotus ostreatus</i> . <i>Current Genetics</i> , 1999, 34, 486-493.	1.7	45
7	Relationship between Monokaryotic Growth Rate and Mating Type in the Edible Basidiomycete <i>Pleurotus ostreatus</i> . <i>Applied and Environmental Microbiology</i> , 2001, 67, 3385-3390.	3.1	33
8	Telomere Organization in the Ligninolytic Basidiomycete <i>Pleurotus ostreatus</i> . <i>Applied and Environmental Microbiology</i> , 2009, 75, 1427-1436.	3.1	25
9	Highly expressed captured genes and cross-kingdom domains present in Helitrons create novel diversity in <i>Pleurotus ostreatus</i> and other fungi. <i>BMC Genomics</i> , 2014, 15, 1071.	2.8	20
10	Comparative genomics of <i>Coniophora olivacea</i> reveals different patterns of genome expansion in Boletales. <i>BMC Genomics</i> , 2017, 18, 883.	2.8	20
11	Genomics and transcriptomics characterization of genes expressed during postharvest at 4°C by the edible basidiomycete <i>Pleurotus ostreatus</i> . <i>International Microbiology</i> , 2011, 14, 111-20.	2.4	17
12	Non-Additive Transcriptional Profiles Underlie Dikaryotic Superiority in <i>Pleurotus ostreatus</i> Laccase Activity. <i>PLoS ONE</i> , 2013, 8, e73282.	2.5	14
13	Effect of Nutritional Factors and Copper on the Regulation of Laccase Enzyme Production in <i>Pleurotus ostreatus</i> . <i>Journal of Fungi (Basel, Switzerland)</i> , 2022, 8, 7.	3.5	13
14	Genetic networks for the functional study of genomes. <i>Briefings in Functional Genomics & Proteomics</i> , 2008, 7, 249-263.	3.8	12
15	Strain Degeneration in <i>Pleurotus ostreatus</i> : A Genotype Dependent Oxidative Stress Process Which Triggers Oxidative Stress, Cellular Detoxifying and Cell Wall Reshaping Genes. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 1084.	3.8	14
16	Basidiomycetes Telomeres – A Bioinformatics Approach. , 0, , .		4