

Mãrton Miskei

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

1,427
citations

623188

14
h-index

676716

22
g-index

22
all docs

22
docs citations

22
times ranked

2281
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparative genomics reveals high biological diversity and specific adaptations in the industrially and medically important fungal genus <i>Aspergillus</i> . <i>Genome Biology</i> , 2017, 18, 28.	3.8	417
2	Fuzzy complexes: Specific binding without complete folding. <i>FEBS Letters</i> , 2015, 589, 2533-2542.	1.3	177
3	The 2008 update of the <i>Aspergillus nidulans</i> genome annotation: A community effort. <i>Fungal Genetics and Biology</i> , 2009, 46, S2-S13.	0.9	99
4	FuzDB: database of fuzzy complexes, a tool to develop stochastic structure-function relationships for protein complexes and higher-order assemblies. <i>Nucleic Acids Research</i> , 2017, 45, D228-D235.	6.5	96
5	Comparison of gene expression signatures of diamide, H ₂ O ₂ and menadione exposed <i>Aspergillus nidulans</i> cultures – linking genome-wide transcriptional changes to cellular physiology. <i>BMC Genomics</i> , 2005, 6, 182.	1.2	79
6	AtfA bZIP-type transcription factor regulates oxidative and osmotic stress responses in <i>Aspergillus nidulans</i> . <i>Molecular Genetics and Genomics</i> , 2010, 283, 289-303.	1.0	78
7	Sequence-Based Prediction of Fuzzy Protein Interactions. <i>Journal of Molecular Biology</i> , 2020, 432, 2289-2303.	2.0	77
8	Annotation of stress response proteins in the aspergilli. <i>Fungal Genetics and Biology</i> , 2009, 46, S105-S120.	0.9	76
9	Transcriptome changes initiated by carbon starvation in <i>Aspergillus nidulans</i> . <i>Microbiology (United Kingdom)</i> 150, 1072-1082.	0.7	72
10	Fuzziness enables context dependence of protein interactions. <i>FEBS Letters</i> , 2017, 591, 2682-2695.	1.3	60
11	Sequence-based prediction of protein binding mode landscapes. <i>PLoS Computational Biology</i> , 2020, 16, e1007864.	1.5	41
12	Comparison of transcriptional and translational changes caused by long-term menadione exposure in <i>Aspergillus nidulans</i> . <i>Fungal Genetics and Biology</i> , 2011, 48, 92-103.	0.9	38
13	Insights into Adaptations to a Near-Obligate Nematode Endoparasitic Lifestyle from the Finished Genome of <i>Drechmeria coniospora</i> . <i>Scientific Reports</i> , 2016, 6, 23122.	1.6	32
14	Protein phosphatase Z modulates oxidative stress response in fungi. <i>Fungal Genetics and Biology</i> , 2012, 49, 708-716.	0.9	26
15	The polymorphism of protein phosphatase Z1 gene in <i>Candida albicans</i> . <i>Journal of Basic Microbiology</i> , 2010, 50, S74-82.	1.8	13
16	Molecular Evolution of Phosphoprotein Phosphatases in <i>Drosophila</i> . <i>PLoS ONE</i> , 2011, 6, e22218.	1.1	11
17	Study on the glutathione metabolism of the filamentous fungus <i>Aspergillus nidulans</i> . <i>Acta Microbiologica Et Immunologica Hungarica</i> , 2017, 64, 255-272.	0.4	11
18	The phosphatome of opportunistic pathogen <i>Candida</i> species. <i>Fungal Biology Reviews</i> , 2021, 35, 40-51.	1.9	9

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19	Conservation of male-specific expression of novel phosphoprotein phosphatases in <i>Drosophila</i> . <i>Development Genes and Evolution</i> , 2010, 220, 123-128.	0.4	8
20	Stress tolerances of nullmutants of functionâ€unknown genes encoding menadione stressâ€responsive proteins in <i>Aspergillus nidulans</i> . <i>Journal of Basic Microbiology</i> , 2016, 56, 827-833.	1.8	3
21	Genome-wide mapping of binding sites of the transposase-derived SETMAR protein in the human genome. <i>Computational and Structural Biotechnology Journal</i> , 2021, 19, 4032-4041.	1.9	3
22	Two Targets, One Hit: new Anticancer Therapeutics to Prevent Tumorigenesis Without Cardiotoxicity. <i>Frontiers in Pharmacology</i> , 2020, 11, 569955.	1.6	1