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List of Publications by Year in descending order

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1192
citing authors

#	ARTICLE	IF	CITATIONS
1	Transcriptional Profiles of the Human Pathogenic Fungus <i>Paracoccidioides brasiliensis</i> in Mycelium and Yeast Cells. <i>Journal of Biological Chemistry</i> , 2005, 280, 24706-24714.	3.4	169
2	A truncated form of the Carbon catabolite repressor 1 increases cellulase production in <i>Trichoderma reesei</i> . <i>Biotechnology for Biofuels</i> , 2014, 7, 129.	6.2	75
3	Transcriptome characterization of the dimorphic and pathogenic fungus <i>Paracoccidioides brasiliensis</i> by EST analysis. <i>Yeast</i> , 2003, 20, 263-271.	1.7	74
4	Thermophilic molds: Biology and applications. <i>Critical Reviews in Microbiology</i> , 2016, 42, 985-1006.	6.1	65
5	HDAC genes play distinct and redundant roles in <i>Cryptococcus neoformans</i> virulence. <i>Scientific Reports</i> , 2018, 8, 5209.	3.3	56
6	Comparison of stem cell properties of cells isolated from normal and inflamed dental pulps. <i>International Endodontic Journal</i> , 2012, 45, 1080-1090.	5.0	55
7	The impact of chromatin remodelling on cellulase expression in <i>Trichoderma reesei</i> . <i>BMC Genomics</i> , 2015, 16, 588.	2.8	55
8	The Relation Between Promoter Chromatin Status, Xyr1 and Cellulase Expression in <i>Trichoderma reesei</i> . <i>Current Genomics</i> , 2016, 17, 145-152.	1.6	47
9	Histone deacetylases inhibitors effects on <i>Cryptococcus neoformans</i> major virulence phenotypes. <i>Virulence</i> , 2015, 6, 618-630.	4.4	38
10	Cloning, characterization and heterologous expression of the first <i>Penicillium echinulatum</i> cellulase gene. <i>Journal of Applied Microbiology</i> , 2010, 108, 1187-1198.	3.1	37
11	Anticlastogenic potential and antioxidant effects of an aqueous extract of pulp from the pequi tree (<i>Caryocar brasiliense</i> Camb). <i>Genetics and Molecular Biology</i> , 2007, 30, 442-448.	1.3	31
12	Functional genome of the human pathogenic fungus <i>Paracoccidioides brasiliensis</i> . <i>FEMS Immunology and Medical Microbiology</i> , 2005, 45, 369-381.	2.7	26
13	Expression of a Glucose-tolerant β -glucosidase from <i>Humicola grisea</i> var. <i>thermoidea</i> in <i>Saccharomyces cerevisiae</i> . <i>Applied Biochemistry and Biotechnology</i> , 2010, 160, 2036-2044.	2.9	26
14	Epigenetic manipulation of filamentous fungi for biotechnological applications: a systematic review. <i>Biotechnology Letters</i> , 2020, 42, 885-904.	2.2	24
15	Carbon source and pH-dependent transcriptional regulation of cellulase genes of <i>Humicola grisea</i> var. <i>thermoidea</i> grown on sugarcane bagasse. <i>Enzyme and Microbial Technology</i> , 2011, 48, 19-26.	3.2	23
16	Substrate-dependent differential expression of <i>Humicola grisea</i> var. <i>thermoidea</i> cellobiohydrolase genes. <i>Canadian Journal of Microbiology</i> , 2000, 46, 749-752.	1.7	19
17	<i>Humicola grisea</i> var. <i>thermoidea</i> cbh1.2: A new gene in the family of cellobiohydrolases is expressed and encodes a cellulose-binding domain-less enzyme.. <i>Journal of General and Applied Microbiology</i> , 1997, 43, 115-120.	0.7	17
18	From an electrophoretic mobility shift assay to isolated transcription factors: a fast genomic-proteomic approach. <i>BMC Genomics</i> , 2010, 11, 644.	2.8	16

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19	An alkaline thermostable recombinant <i>Humicola grisea</i> var. <i>thermoidea</i> cellobiohydrolase presents bifunctional (endo/exoglucanase) activity on cellulosic substrates. <i>World Journal of Microbiology and Biotechnology</i> , 2013, 29, 19-26.	3.6	14
20	Interaction of bracken-fern extract with vitamin C in human submandibular gland and oral epithelium cell lines. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2008, 652, 158-163.	1.7	13
21	Insights into the Lignocellulose-Degrading Enzyme System of <i>Humicola grisea</i> var. <i>thermoidea</i> Based on Genome and Transcriptome Analysis. <i>Microbiology Spectrum</i> , 2021, 9, e0108821.	3.0	12
22	Overview and perspectives on the transcriptome of <i>Paracoccidioides brasiliensis</i> . <i>Revista Iberoamericana De Micologia</i> , 2005, 22, 203-212.	0.9	10
23	Exposure to Maghemite Nanoparticles Induces Epigenetic Alterations in Human Submandibular Gland Cells. <i>Journal of Nanoscience and Nanotechnology</i> , 2020, 20, 1454-1462.	0.9	10
24	Title is missing!. <i>World Journal of Microbiology and Biotechnology</i> , 2003, 19, 631-635.	3.6	7
25	An Acidic Thermostable Recombinant <i>Aspergillus nidulans</i> Endoglucanase Is Active towards Distinct Agriculture Residues. <i>Enzyme Research</i> , 2013, 2013, 1-10.	1.8	7
26	The DNA methyltransferase inhibitor 5-azacytosine deoxycytidine affects <i>Humicola grisea</i> enzyme activities and the glucose-mediated gene repression. <i>Journal of Basic Microbiology</i> , 2018, 58, 144-153.	3.3	5
27	The role of <i>Cryptococcus neoformans</i> histone deacetylase genes in the response to antifungal drugs, epigenetic modulators and to photodynamic therapy mediated by an aluminium phthalocyanine chloride nanoemulsion in vitro. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2021, 216, 112131.	3.8	5
28	Substrate-dependent differential expression of <i>Humicola grisea</i> var. <i>thermoidea</i> cellobiohydrolase genes. <i>Canadian Journal of Microbiology</i> , 2000, 46, 749-752.	1.7	5
29	DNA methylation alterations induced by transient exposure of MCF-7 cells to maghemite nanoparticles. <i>Nanomedicine</i> , 2017, 12, 2637-2649.	3.3	4
30	Photodynamic therapy inhibits cell growth and enhances the histone deacetylase-mediated viability impairment in <i>Cryptococcus</i> spp. in vitro. <i>Photodiagnosis and Photodynamic Therapy</i> , 2020, 29, 101583.	2.6	4
31	Base Excision Repair AP-Endonucleases-Like Genes Modulate DNA Damage Response and Virulence of the Human Pathogen <i>Cryptococcus neoformans</i> . <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 133.	3.5	2
32	Genetic Diversity of Pathogenic Yeasts. , 2019, , 593-615.		1
33	The Lignocellulolytic System of Thermophilic Fungi and Actinomycetes: Structure, Regulation, and Biotechnological Applications. , 2013, , 731-769.		0