ErzsÃ©bet Fekete

List of Publications by Year
in descending order

39 papers	1,494 citations	516710 16 h-index	315739 38 g-index
39 all docs	39 docs citations	39 times ranked	1666 citing authors

#	Article	IF	Citations
1	GalR, GalX and AraR coâ€regulate <scp>d</scp>â€galactose and <scp>l</scp>â€arabinose utilization in <i>Aspergillus nidulans</i>. Microbial Biotechnology, 2022, 15, 1839-1851.	4.2	4
2	Unique and Repeated Stwintrons (Spliceosomal Twin Introns) in the Hypoxylaceae. Journal of Fungi (Basel, Switzerland), 2022, 8, 397.	3.5	0
3	Carbon-Source Dependent Interplay of Copper and Manganese Ions Modulates the Morphology and Itaconic Acid Production in Aspergillus terreus. Frontiers in Microbiology, 2021, 12, 680420.	3.5	7
4	The Role of Metal Ions in Fungal Organic Acid Accumulation. Microorganisms, 2021, 9, 1267.	3.6	17
5	Internally Symmetrical Stwintrons and Related Canonical Introns in Hypoxylaceae Species. Journal of Fungi (Basel, Switzerland), 2021, 7, 710.	3.5	3
6	The Biocontrol Potential of Endophytic Trichoderma Fungi Isolated from Hungarian Grapevines. Part I. Isolation, Identification and In Vitro Studies. Pathogens, 2021, 10, 1612.	2.8	9
7	Complex intron generation in the yeast genus Lipomyces. Scientific Reports, 2020, 10, 6022.	3.3	3
8	The effects of external Mn2+ concentration on hyphal morphology and citric acid production are mediated primarily by the NRAMP-family transporter DmtA in Aspergillus niger. Microbial Cell Factories, 2020, 19, 17.	4.0	11
9	A spliceosomal twin intron (stwintron) participates in both exon skipping and evolutionary exon loss. Scientific Reports, 2019, 9, 9940.	3.3	4
10	Manganese Deficiency Is Required for High Itaconic Acid Production From D-Xylose in Aspergillus terreus. Frontiers in Microbiology, 2019, 10, 1589.	3.5	11
11	l-Arabinose induces d-galactose catabolism via the Leloir pathway in Aspergillus nidulans. Fungal Genetics and Biology, 2019, 123, 53-59.	2.1	6
12	Analysis of the Relationship between Alternative Respiration and Sterigmatocystin Formation in Aspergillus nidulans. Toxins, 2018, 10, 168.	3.4	12
13	High oxygen tension increases itaconic acid accumulation, glucose consumption, and the expression and activity of alternative oxidase in Aspergillus terreus. Applied Microbiology and Biotechnology, 2018, 102, 8799-8808.	3.6	18
14	Comparative genomics reveals high biological diversity and specific adaptations in the industrially and medically important fungal genus Aspergillus. Genome Biology, 2017, 18, 28.	8.8	417
15	A mechanism for a single nucleotide intron shift. Nucleic Acids Research, 2017, 45, 9085-9092.	14.5	12
16	Identification of a mutarotase gene involved in D-galactose utilization in Aspergillus nidulans. FEMS Microbiology Letters, 2017, 364, .	1.8	8
17	Emergence and loss of spliceosomal twin introns. Fungal Biology and Biotechnology, 2017, 4, 7.	5.1	6
18	Growth-Phase Sterigmatocystin Formation on Lactose Is Mediated via Low Specific Growth Rates in Aspergillus nidulans. Toxins, 2016, 8, 354.	3.4	15

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19	D-galactose catabolism inPenicillium chrysogenum: Expression analysis of the structural genes of the Leloir pathway. Acta Biologica Hungarica, 2016, 67, 318-332.	0.7	2
20	High cell density cultivation of the chemolithoautotrophic bacterium Nitrosomonas europaea. Folia Microbiologica, 2016, 61, 191-198.	2.3	5
21	Characterization of a second physiologically relevant lactose permease gene (lacpB) in Aspergillus nidulans. Microbiology (United Kingdom), 2016, 162, 837-847.	1.8	23
22	A deficiency of manganese ions in the presence of high sugar concentrations is the critical parameter for achieving high yields of itaconic acid by Aspergillus terreus. Applied Microbiology and Biotechnology, 2015, 99, 7937-7944.	3.6	68
23	Alternatively spliced, spliceosomal twin introns in Helminthosporium solani. Fungal Genetics and Biology, 2015, 85, 7-13.	2.1	6
24	The VELVET A Orthologue VEL1 of Trichoderma reesei Regulates Fungal Development and Is Essential for Cellulase Gene Expression. PLoS ONE, 2014, 9, e112799.	2.5	109
25	Extra- and intracellular lactose catabolism in Penicillium chrysogenum: phylogenetic and expression analysis of the putative permease and hydrolase genes. Journal of Antibiotics, 2014, 67, 489-497.	2.0	9
26	Metabolism of<scp>d</scp>-galactose is dispensable for the induction of the<i>beta</i>-galactosidase (<i>bgaD</i>) and lactose permease (<i>lacpA</i>) genes in<i>Aspergillus nidulans</i>. FEMS Microbiology Letters, 2014, 359, 19-25.	1.8	7
27	Comparison of Botrytis cinerea populations isolated from two open-field cultivated host plants. Microbiological Research, 2013, 168, 379-388.	5.3	27
28	Spliceosome twin introns in fungal nuclear transcripts. Fungal Genetics and Biology, 2013, 57, 48-57.	2.1	16
29	Identification of a permease gene involved in lactose utilisation in Aspergillus nidulans. Fungal Genetics and Biology, 2012, 49, 415-425.	2.1	36
30	d-Galactose uptake is nonfunctional in the conidiospores of Aspergillus niger. FEMS Microbiology Letters, 2012, 329, 198-203.	1.8	16
31	The CRE1 carbon catabolite repressor of the fungus Trichoderma reesei: a master regulator of carbon assimilation. BMC Genomics, 2011, 12, 269.	2.8	180
32	Biodiversity and evolution of primary carbon metabolism in Aspergillus nidulans and other Aspergillus spp.. Fungal Genetics and Biology, 2009, 46, S19-S44.	2.1	93
33	The 2008 update of the Aspergillus nidulans genome annotation: A community effort. Fungal Genetics and Biology, 2009, 46, S2-S13.	2.1	99
34	Sexual Recombination in the <i>Botrytis cinerea</i> Populations in Hungarian Vineyards. Phytopathology, 2008, 98, 1312-1319.	2.2	36
35	d-Galactose induces cellulase gene expression in Hypocrea jecorina at low growth rates. Microbiology (United Kingdom), 2006, 152, 1507-1514.	1.8	61
36	CreA-mediated carbon catabolite repression of ÃŽÂ²-galactosidase formation inAspergillus nidulansis growth rate dependent. FEMS Microbiology Letters, 2004, 235, 147-151.	1.8	21

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37	The alternative d-galactose degrading pathway of Aspergillus nidulans proceeds via l-sorbose. Archives of Microbiology, 2004, 181, 35-44.	2.2	54
38	CreA-mediated carbon catabolite repression of $beta;-galactosidase formation in Aspergillus nidulans is growth rate dependent. FEMS Microbiology Letters, 2004, 235, 147-151.	1.8	32
39	Regulation of formation of the intracellular Î²-gaiactosidase activity ofAspergillus nidulans. Archives of Microbiology, 2002, 179, 7-14.	2.2	31