

Erzsébet Fekete

List of Publications by Year in descending order

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39
papers

1,494
citations

516215

16
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315357

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39
docs citations

39
times ranked

1666
citing authors

#	ARTICLE	IF	CITATIONS
1	GalR, GalX and AraR co-regulate <i>d</i> -galactose and <i>l</i> -arabinose utilization in <i>Aspergillus nidulans</i> . <i>Microbial Biotechnology</i> , 2022, 15, 1839-1851.	2.0	4
2	Unique and Repeated Stwintrons (Spliceosomal Twin Introns) in the Hypoxylaceae. <i>Journal of Fungi</i> (Basel, Switzerland), 2022, 8, 397.	1.5	0
3	Carbon-Source Dependent Interplay of Copper and Manganese Ions Modulates the Morphology and Itaconic Acid Production in <i>Aspergillus terreus</i> . <i>Frontiers in Microbiology</i> , 2021, 12, 680420.	1.5	7
4	The Role of Metal Ions in Fungal Organic Acid Accumulation. <i>Microorganisms</i> , 2021, 9, 1267.	1.6	17
5	Internally Symmetrical Stwintrons and Related Canonical Introns in Hypoxylaceae Species. <i>Journal of Fungi</i> (Basel, Switzerland), 2021, 7, 710.	1.5	3
6	The Biocontrol Potential of Endophytic <i>Trichoderma</i> Fungi Isolated from Hungarian Grapevines. Part I. Isolation, Identification and In Vitro Studies. <i>Pathogens</i> , 2021, 10, 1612.	1.2	9
7	Complex intron generation in the yeast genus <i>Lipomyces</i> . <i>Scientific Reports</i> , 2020, 10, 6022.	1.6	3
8	The effects of external Mn ²⁺ concentration on hyphal morphology and citric acid production are mediated primarily by the NRAMP-family transporter <i>DmtA</i> in <i>Aspergillus niger</i> . <i>Microbial Cell Factories</i> , 2020, 19, 17.	1.9	11
9	A spliceosomal twin intron (stwintron) participates in both exon skipping and evolutionary exon loss. <i>Scientific Reports</i> , 2019, 9, 9940.	1.6	4
10	Manganese Deficiency Is Required for High Itaconic Acid Production From D-Xylose in <i>Aspergillus terreus</i> . <i>Frontiers in Microbiology</i> , 2019, 10, 1589.	1.5	11
11	<i>l</i> -Arabinose induces <i>d</i> -galactose catabolism via the Leloir pathway in <i>Aspergillus nidulans</i> . <i>Fungal Genetics and Biology</i> , 2019, 123, 53-59.	0.9	6
12	Analysis of the Relationship between Alternative Respiration and Sterigmatocystin Formation in <i>Aspergillus nidulans</i> . <i>Toxins</i> , 2018, 10, 168.	1.5	12
13	High oxygen tension increases itaconic acid accumulation, glucose consumption, and the expression and activity of alternative oxidase in <i>Aspergillus terreus</i> . <i>Applied Microbiology and Biotechnology</i> , 2018, 102, 8799-8808.	1.7	18
14	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
15	A mechanism for a single nucleotide intron shift. <i>Nucleic Acids Research</i> , 2017, 45, 9085-9092.	6.5	12
16	Identification of a mutarotase gene involved in D-galactose utilization in <i>Aspergillus nidulans</i> . <i>FEMS Microbiology Letters</i> , 2017, 364, .	0.7	8
17	Emergence and loss of spliceosomal twin introns. <i>Fungal Biology and Biotechnology</i> , 2017, 4, 7.	2.5	6
18	Growth-Phase Sterigmatocystin Formation on Lactose Is Mediated via Low Specific Growth Rates in <i>Aspergillus nidulans</i> . <i>Toxins</i> , 2016, 8, 354.	1.5	15

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19	D-galactose catabolism in <i>Penicillium chrysogenum</i> : Expression analysis of the structural genes of the Leloir pathway. <i>Acta Biologica Hungarica</i> , 2016, 67, 318-332.	0.7	2
20	High cell density cultivation of the chemolithoautotrophic bacterium <i>Nitrosomonas europaea</i> . <i>Folia Microbiologica</i> , 2016, 61, 191-198.	1.1	5
21	Characterization of a second physiologically relevant lactose permease gene (<i>lacpB</i>) in <i>Aspergillus nidulans</i> . <i>Microbiology (United Kingdom)</i> , 2016, 162, 837-847.	0.7	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 <i>Aspergillus terreus</i> . <i>Applied Microbiology and Biotechnology</i> , 2015, 99, 7937-7944.	1.7	68
23	Alternatively spliced, spliceosomal twin introns in <i>Helminthosporium solani</i> . <i>Fungal Genetics and Biology</i> , 2015, 85, 7-13.	0.9	6
24	The VELVET A Orthologue VEL1 of <i>Trichoderma reesei</i> Regulates Fungal Development and Is Essential for Cellulase Gene Expression. <i>PLoS ONE</i> , 2014, 9, e112799.	1.1	109
25	Extra- and intracellular lactose catabolism in <i>Penicillium chrysogenum</i> : phylogenetic and expression analysis of the putative permease and hydrolase genes. <i>Journal of Antibiotics</i> , 2014, 67, 489-497.	1.0	9
26	Metabolism of <i>D</i> -galactose is dispensable for the induction of the <i>β</i> -galactosidase (<i>bgaD</i>) and lactose permease (<i>lacpA</i>) genes in <i>Aspergillus nidulans</i> . <i>FEMS Microbiology Letters</i> , 2014, 359, 19-25.	0.7	7
27	Comparison of <i>Botrytis cinerea</i> populations isolated from two open-field cultivated host plants. <i>Microbiological Research</i> , 2013, 168, 379-388.	2.5	27
28	Spliceosome twin introns in fungal nuclear transcripts. <i>Fungal Genetics and Biology</i> , 2013, 57, 48-57.	0.9	16
29	Identification of a permease gene involved in lactose utilisation in <i>Aspergillus nidulans</i> . <i>Fungal Genetics and Biology</i> , 2012, 49, 415-425.	0.9	36
30	<i>D</i> -Galactose uptake is nonfunctional in the conidiospores of <i>Aspergillus niger</i> . <i>FEMS Microbiology Letters</i> , 2012, 329, 198-203.	0.7	16
31	The CRE1 carbon catabolite repressor of the fungus <i>Trichoderma reesei</i> : a master regulator of carbon assimilation. <i>BMC Genomics</i> , 2011, 12, 269.	1.2	180
32	Biodiversity and evolution of primary carbon metabolism in <i>Aspergillus nidulans</i> and other <i>Aspergillus</i> spp.. <i>Fungal Genetics and Biology</i> , 2009, 46, S19-S44.	0.9	93
33	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
34	Sexual Recombination in the <i>Botrytis cinerea</i> Populations in Hungarian Vineyards. <i>Phytopathology</i> , 2008, 98, 1312-1319.	1.1	36
35	<i>D</i> -Galactose induces cellulase gene expression in <i>Hypocrea jecorina</i> at low growth rates. <i>Microbiology (United Kingdom)</i> , 2006, 152, 1507-1514.	0.7	61
36	CreA-mediated carbon catabolite repression of <i>β</i> -galactosidase formation in <i>Aspergillus nidulans</i> growth rate dependent. <i>FEMS Microbiology Letters</i> , 2004, 235, 147-151.	0.7	21

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37	The alternative d-galactose degrading pathway of <i>Aspergillus nidulans</i> proceeds via l-sorbose. <i>Archives of Microbiology</i> , 2004, 181, 35-44.	1.0	54
38	CreA-mediated carbon catabolite repression of β -galactosidase formation in <i>Aspergillus nidulans</i> is growth rate dependent. <i>FEMS Microbiology Letters</i> , 2004, 235, 147-151.	0.7	32
39	Regulation of formation of the intracellular β -galactosidase activity of <i>Aspergillus nidulans</i> . <i>Archives of Microbiology</i> , 2002, 179, 7-14.	1.0	31