Edyta Szewczyk

List of Publications by Year
in descending order

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25	3,282	471061 17	580395 25
papers	citations	h-index	g-index

26	26	26	2801
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Filamentous fungi for future functional food and feed. Current Opinion in Biotechnology, 2022, 76, 102729.	3.3	28
2	Crowdsourced analysis of fungal growth and branching on microfluidic platforms. PLoS ONE, 2021, 16, e0257823.	1.1	9
3	SUMOlock reveals a more complete Aspergillus nidulans SUMOylome. Fungal Genetics and Biology, 2019, 127, 50-59.	0.9	8
4	Matingâ€type factorâ€specific regulation of the fumagillin/pseurotin secondary metabolite supercluster in Aspergillus fumigatus. Molecular Microbiology, 2018, 110, 1045-1065.	1.2	15
5	KAEA (SUDPRO), a member of the ubiquitous KEOPS/EKC protein complex, regulates the arginine catabolic pathway and the expression of several other genes in Aspergillus nidulans. Gene, 2015, 573, 310-320.	1.0	8
6	Engineering Neurospora crassa for Improved Cellobiose and Cellobionate Production. Applied and Environmental Microbiology, 2015, 81, 597-603.	1.4	35
7	Deciphering the role of the chitin synthase families 1 and 2 in thein vivoandin vitrogrowth ofAspergillus fumigatusby multiple gene targeting deletion. Cellular Microbiology, 2014, 16, 1784-1805.	1.1	90
8	A new variant of self-excising Î²-recombinase/six cassette for repetitive gene deletion and homokaryon purification in Neurospora crassa. Journal of Microbiological Methods, 2014, 100, 17-23.	0.7	7
9	Characterization of two cellobiose dehydrogenases and comparison of their contributions to total activity in Neurospora crassa. International Biodeterioration and Biodegradation, 2013, 82, 24-32.	1.9	9
10	Efficient sequential repetitive gene deletions in Neurospora crassa employing a self-excising Î²-recombinase/six cassette. Journal of Microbiological Methods, 2013, 92, 236-243.	0.7	11
11	Two Separate Gene Clusters Encode the Biosynthetic Pathway for the Meroterpenoids Austinol and Dehydroaustinol in Aspergillus nidulans. Journal of the American Chemical Society, 2012, 134, 4709-4720.	6.6	223
12	Microtubule dynamics in mitosis in Aspergillus nidulans. Fungal Genetics and Biology, 2011, 48, 998-999.	0.9	9
13	Telomere position effect is regulated by heterochromatin-associated proteins and NkuA in Aspergillus nidulans. Microbiology (United Kingdom), 2010, 156, 3522-3531.	0.7	29
14	Validation of a Self-Excising Marker in the Human Pathogen Aspergillus fumigatus by Employing the Î²-Rec/ six Site-Specific Recombination System. Applied and Environmental Microbiology, 2010, 76, 6313-6317.	1.4	122
15	Characterization of the Aspergillus nidulans Monodictyphenone Gene Cluster. Applied and Environmental Microbiology, 2010, 76, 2067-2074.	1.4	159
16	Conserved Regulators of Mating Are Essential for Aspergillus fumigatus Cleistothecium Formation. Eukaryotic Cell, 2010, 9, 774-783.	3.4	72
17	Molecular genetic analysis of the orsellinic acid/F9775 genecluster of Aspergillus nidulans. Molecular BioSystems, 2010, 6, 587-593.	2.9	118
18	Chromatin-level regulation of biosynthetic gene clusters. Nature Chemical Biology, 2009, 5, 462-464.	3.9	358

#	Article	IF	Citations
19	A Gene Cluster Containing Two Fungal Polyketide Synthases Encodes the Biosynthetic Pathway for a Polyketide, Asperfuranone, in Aspergillus nidulans. Journal of the American Chemical Society, 2009, 131, 2965-2970.	6.6	292
20	Molecular Genetic Mining of the Aspergillus Secondary Metabolome: Discovery of the Emericellamide Biosynthetic Pathway. Chemistry and Biology, 2008, 15, 527-532.	6.2	193
21	Identification and Characterization of the Asperthecin Gene Cluster of Aspergillus nidulans. Applied and Environmental Microbiology, 2008, 74, 7607-7612.	1.4	149
22	Transcriptional Control of Gluconeogenesis in Aspergillus nidulans. Genetics, 2007, 176, 139-150.	1.2	37
23	Fusion PCR and gene targeting in Aspergillus nidulans. Nature Protocols, 2006, 1, 3111-3120.	5.5	701
24	A Versatile and Efficient Gene-Targeting System for Aspergillus nidulans. Genetics, 2006, 172, 1557-1566.	1.2	559
25	A Single Gene Produces Mitochondrial, Cytoplasmic, and Peroxisomal NADP-dependent Isocitrate Dehydrogenase inAspergillus nidulans. Journal of Biological Chemistry, 2001, 276, 37722-37729.	1.6	41