

Kap-Hoon Han

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5287853/publications.pdf>

Version: 2024-02-01

32
papers

2,222
citations

516710

16
h-index

414414

32
g-index

35
all docs

35
docs citations

35
times ranked

2008
citing authors

#	ARTICLE	IF	CITATIONS
1	Double-joint PCR: a PCR-based molecular tool for gene manipulations in filamentous fungi. <i>Fungal Genetics and Biology</i> , 2004, 41, 973-981.	2.1	1,072
2	The <i>nsdD</i> gene encodes a putative GATA-type transcription factor necessary for sexual development of <i>Aspergillus nidulans</i> . <i>Molecular Microbiology</i> , 2001, 41, 299-309.	2.5	200
3	Osmotic stress-coupled maintenance of polar growth in <i>Aspergillus nidulans</i> . <i>Molecular Microbiology</i> , 2002, 43, 1065-1078.	2.5	123
4	Diversity, Application, and Synthetic Biology of Industrially Important <i>Aspergillus</i> Fungi. <i>Advances in Applied Microbiology</i> , 2017, 100, 161-202.	2.4	114
5	Functional analyses of heterotrimeric G protein G α and G β subunits in <i>Gibberella zeae</i> . <i>Microbiology (United Kingdom)</i> , 2008, 154, 392-401.	1.8	114
6	The <i>nsdC</i> Gene Encoding a Putative C2H2-Type Transcription Factor Is a Key Activator of Sexual Development in <i>Aspergillus nidulans</i> . <i>Genetics</i> , 2009, 182, 771-783.	2.9	71
7	VelC Positively Controls Sexual Development in <i>Aspergillus nidulans</i> . <i>PLoS ONE</i> , 2014, 9, e89883.	2.5	69
8	Controlling aflatoxin contamination and propagation of <i>Aspergillus flavus</i> by a soy-fermenting <i>Aspergillus oryzae</i> strain. <i>Scientific Reports</i> , 2018, 8, 16871.	3.3	66
9	Membrane-Bound Methyltransferase Complex VapA-VipC-VapB Guides Epigenetic Control of Fungal Development. <i>Developmental Cell</i> , 2014, 29, 406-420.	7.0	63
10	Core oxidative stress response in <i>Aspergillus nidulans</i> . <i>BMC Genomics</i> , 2015, 16, 478.	2.8	45
11	The <i>Aspergillus nidulans</i> <i>esdC</i> (early sexual development) gene is necessary for sexual development and is controlled by <i>veA</i> and a heterotrimeric G protein. <i>Fungal Genetics and Biology</i> , 2008, 45, 310-318.	2.1	38
12	Transcriptomic, Protein-DNA Interaction, and Metabolomic Studies of <i>VosA</i> , <i>VelB</i> , and <i>WetA</i> in <i>Aspergillus nidulans</i> Asexual Spores. <i>MBio</i> , 2021, 12, .	4.1	29
13	The conserved and divergent roles of carbonic anhydrases in the filamentous fungi <i>Aspergillus fumigatus</i> and <i>Aspergillus nidulans</i> . <i>Molecular Microbiology</i> , 2010, 75, 1372-1388.	2.5	27
14	Molecular Genetics of <i>Emericella nidulans</i> Sexual Development. <i>Mycobiology</i> , 2009, 37, 171.	1.7	27
15	The effects of steamed ginger ethanolic extract on weight and body fat loss: a randomized, double-blind, placebo-controlled clinical trial. <i>Food Science and Biotechnology</i> , 2020, 29, 265-273.	2.6	24
16	Transcriptome-Based Modeling Reveals that Oxidative Stress Induces Modulation of the AtfA-Dependent Signaling Networks in <i>Aspergillus nidulans</i> . <i>International Journal of Genomics</i> , 2017, 2017, 1-14.	1.6	18
17	High molecular weight genomic DNA mini-prep for filamentous fungi. <i>Fungal Genetics and Biology</i> , 2017, 104, 1-5.	2.1	17
18	The velvet Regulator <i>VosA</i> Governs Survival and Secondary Metabolism of Sexual Spores in <i>Aspergillus nidulans</i> . <i>Genes</i> , 2020, 11, 103.	2.4	15

#	ARTICLE	IF	CITATIONS
19	A putative APSES transcription factor is necessary for normal growth and development of <i>Aspergillus nidulans</i> . <i>Journal of Microbiology</i> , 2013, 51, 800-806.	2.8	14
20	The <i>Aspergillus nidulans</i> Velvet-interacting protein, VipA, is involved in light-stimulated heme biosynthesis. <i>Molecular Microbiology</i> , 2017, 105, 825-838.	2.5	12
21	Complete mitochondrial genome sequence of a xerophilic fungus, <i>Aspergillus pseudoglaucus</i> . <i>Mitochondrial DNA Part B: Resources</i> , 2019, 4, 2422-2423.	0.4	10
22	Simple identification of veA1 mutation in <i>Aspergillus nidulans</i> . <i>Journal of Microbiology</i> , 2010, 48, 885-887.	2.8	9
23	Complete mitochondrial genome sequence of an aflatoxin B and G producing fungus, <i>Aspergillus parasiticus</i> . <i>Mitochondrial DNA Part B: Resources</i> , 2019, 4, 947-948.	0.4	8
24	Complete mitochondrial genome sequence of the food fermentation fungus, <i>Aspergillus luchuensis</i> . <i>Mitochondrial DNA Part B: Resources</i> , 2019, 4, 945-946.	0.4	7
25	The Conserved MAP Kinase MpkB Regulates Development and Sporulation without Affecting Aflatoxin Biosynthesis in <i>Aspergillus flavus</i> . <i>Journal of Fungi (Basel, Switzerland)</i> , 2020, 6, 289.	3.5	6
26	Velvet activated McrA plays a key role in cellular and metabolic development in <i>Aspergillus nidulans</i> . <i>Scientific Reports</i> , 2020, 10, 15075.	3.3	6
27	Complete mitochondrial genome sequence of Afla-Guard [®] , commercially available non-toxigenic <i>Aspergillus flavus</i> . <i>Mitochondrial DNA Part B: Resources</i> , 2020, 5, 3572-3574.	0.4	5
28	Editorial: From Traditional to Modern: Progress of Molds and Yeasts in Fermented-Food Production. <i>Frontiers in Microbiology</i> , 2022, 13, 876872.	3.5	5
29	Isolation and characterization of self-fertile suppressors from the sterile nsdD deletion mutant of <i>Aspergillus nidulans</i> . <i>Journal of Microbiology</i> , 2011, 49, 1054-1057.	2.8	3
30	The conserved and divergent roles of carbonic anhydrases in the filamentous fungi <i>Aspergillus fumigatus</i> and <i>Aspergillus nidulans</i> . <i>Molecular Microbiology</i> , 2009, 76, 802-802.	2.5	2
31	First Record of the Complete Mitochondrial Genome of a Saprotrophic and Opportunistic Human Pathogenic Fungus, <i>Scopulariopsis brevicaulis</i> . <i>Mycobiology</i> , 2020, 48, 528-531.	1.7	2
32	Complete mitochondrial genome sequence of <i>Aspergillus flavus</i> SRRC1009: insight of intraspecific variations on <i>A. flavus</i> mitochondrial genomes. <i>Mitochondrial DNA Part B: Resources</i> , 2020, 5, 3567-3569.	0.4	1