

Akio Toh-E

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

691
citations

933447

10
h-index

888059

17
g-index

19
all docs

19
docs citations

19
times ranked

707
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic system underlying responses of <i>Cryptococcus neoformans</i> to cadmium. <i>Current Genetics</i> , 2022, 68, 125-141.	1.7	2
2	Identification and characterization of a sulfite reductase gene and new insights regarding the sulfur-containing amino acid metabolism in the basidiomycetous yeast <i>Cryptococcus neoformans</i> . <i>Current Genetics</i> , 2021, 67, 115-128.	1.7	5
3	Vph1 is associated with the copper homeostasis of <i>Cryptococcus neoformans</i> serotype D. <i>Journal of General and Applied Microbiology</i> , 2021, 67, 195-206.	0.7	1
4	Step-wise elimination of $\hat{\pm}$ -mitochondrial nucleoids and mitochondrial structure as a basis for the strict uniparental inheritance in <i>Cryptococcus neoformans</i> . <i>Scientific Reports</i> , 2020, 10, 2468.	3.3	9
5	Novel biosynthetic pathway for sulfur amino acids in <i>Cryptococcus neoformans</i> . <i>Current Genetics</i> , 2018, 64, 681-696.	1.7	13
6	Creation, characterization and utilization of <i>Cryptococcus neoformans</i> mutants sensitive to micafungin. <i>Current Genetics</i> , 2017, 63, 1093-1104.	1.7	12
7	Putative orotate transporter of <i>Cryptococcus neoformans</i> , Oat1, is a member of the NCS1/PRT transporter super family and its loss causes attenuation of virulence. <i>Current Genetics</i> , 2017, 63, 697-707.	1.7	0
8	Local Anesthetics and Antipsychotic Phenothiazines Interact Nonspecifically with Membranes and Inhibit Hexose Transporters in Yeast. <i>Genetics</i> , 2016, 202, 997-1012.	2.9	14
9	Identification of genes involved in the phosphate metabolism in <i>Cryptococcus neoformans</i> . <i>Fungal Genetics and Biology</i> , 2015, 80, 19-30.	2.1	26
10	Positional cloning in <i>Cryptococcus neoformans</i> and its application for identification and cloning of the gene encoding methylenetetrahydrofolate reductase. <i>Fungal Genetics and Biology</i> , 2015, 76, 70-77.	2.1	6
11	Quantitative live-cell imaging reveals spatio-temporal dynamics and cytoplasmic assembly of the 26S proteasome. <i>Nature Communications</i> , 2014, 5, 3396.	12.8	111
12	Functional characterization of PMT2, encoding a protein-O-mannosyltransferase, in the human pathogen <i>Cryptococcus neoformans</i> . <i>Fungal Genetics and Biology</i> , 2014, 69, 13-22.	2.1	16
13	Structural analysis of compounds with actions similar to local anesthetics and antipsychotic phenothiazines in yeast. <i>Yeast</i> , 2011, 28, 391-404.	1.7	12
14	Non-homologous end joining pathway of the human pathogen <i>Cryptococcus neoformans</i> influences homologous integration efficiency but not virulence. <i>Mycoscience</i> , 2010, 51, 272-280.	0.8	10
15	Transcriptional Repression by the Pho4 Transcription Factor Controls the Timing of <i>SNZ1</i> Expression. <i>Eukaryotic Cell</i> , 2008, 7, 949-957.	3.4	14
16	Forchlorfenuron, a phenylurea cytokinin, disturbs septin organization in <i>Saccharomyces cerevisiae</i> . <i>Genes and Genetic Systems</i> , 2004, 79, 199-206.	0.7	39
17	Phosphorylation of Sic1, a Cyclin-dependent Kinase (Cdk) Inhibitor, by Cdk Including Pho85 Kinase Is Required for Its Prompt Degradation. <i>Molecular Biology of the Cell</i> , 1998, 9, 2393-2405.	2.1	96
18	Isolation and Characterization of Acid Phosphatase Mutants in <i>Saccharomyces cerevisiae</i> . <i>Journal of Bacteriology</i> , 1973, 113, 727-738.	2.2	305