

Jane Usher

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

339
citations

1040056

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1125743

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17
all docs

17
docs citations

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times ranked

580
citing authors

#	ARTICLE	IF	CITATIONS
1	Fluconazole resistant <i>Candida auris</i> clinical isolates have increased levels of cell wall chitin and increased susceptibility to a glucosamine-6-phosphate synthase inhibitor. <i>Cell Surface</i> , 2022, 8, 100076.	3.0	11
2	Genetic interaction analysis in microbial pathogens: unravelling networks of pathogenesis, antimicrobial susceptibility and host interactions. <i>FEMS Microbiology Reviews</i> , 2021, 45, .	8.6	8
3	Functional Characterization of a Novel Oxidative Stress Protection Protein in the Pathogenic Yeast <i>Candida glabrata</i> . <i>Frontiers in Genetics</i> , 2020, 11, 530915.	2.3	2
4	Advances in Molecular Tools and In Vivo Models for the Study of Human Fungal Pathogenesis. <i>Microorganisms</i> , 2020, 8, 803.	3.6	12
5	The Mechanisms of Mating in Pathogenic Fungi – A Plastic Trait. <i>Genes</i> , 2019, 10, 831.	2.4	11
6	Functional genomic characterization of metallothioneins in brown trout (<i>Salmo trutta</i> L.) using synthetic genetic analysis. <i>Scientific Reports</i> , 2019, 9, 11827.	3.3	0
7	Attenuating the emergence of anti-fungal drug resistance by harnessing synthetic lethal interactions in a model organism. <i>PLoS Genetics</i> , 2019, 15, e1008259.	3.5	18
8	Using DNA Barcoding to Investigate Patterns of Species Utilisation in UK Shark Products Reveals Threatened Species on Sale. <i>Scientific Reports</i> , 2019, 9, 1028.	3.3	38
9	Functional characterisation of novel oxidative stress protection proteins in the pathogenic yeast <i>Candida glabrata</i> . <i>Access Microbiology</i> , 2019, 1, .	0.5	0
10	Data-driven prediction of genetic interactions in <i>Candida glabrata</i> . <i>Access Microbiology</i> , 2019, 1, .	0.5	0
11	Utilising established SDL-screening methods as a tool for the functional genomic characterisation of model and non-model organisms. <i>FEMS Yeast Research</i> , 2015, 15, fov091.	2.3	5
12	Combinatorial stresses kill pathogenic <i>Candida</i> species. <i>Medical Mycology</i> , 2012, 50, 699-709.	0.7	79
13	Chemical and Synthetic Genetic Array Analysis Identifies Genes that Suppress Xylose Utilization and Fermentation in <i>Saccharomyces cerevisiae</i> . <i>G3: Genes, Genomes, Genetics</i> , 2011, 1, 247-258.	1.8	22
14	Functional Genomics Analysis of the <i>Saccharomyces cerevisiae</i> Iron Responsive Transcription Factor Aft1 Reveals Iron-Independent Functions. <i>Genetics</i> , 2010, 185, 1111-1128.	2.9	34
15	Recombination between Homoeologous Chromosomes of Lager Yeasts Leads to Loss of Function of the Hybrid GPH1 Gene. <i>Applied and Environmental Microbiology</i> , 2009, 75, 4573-4579.	3.1	22
16	Lager yeasts possess dynamic genomes that undergo rearrangements and gene amplification in response to stress. <i>Current Genetics</i> , 2008, 53, 139-152.	1.7	77