Jane Usher

List of Publications by Year
in descending order

16 papers	339 citations	1040056 9 h-index	1125743 13 g-index
17 all docs	17 docs citations	17 times ranked	580 citing authors

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