

Helen A Murphy

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

432
citations

1163117

8
h-index

1199594

12
g-index

16
all docs

16
docs citations

16
times ranked

562
citing authors

#	ARTICLE	IF	CITATIONS
1	Allopatric Divergence, Secondary Contact, and Genetic Isolation in Wild Yeast Populations. <i>Current Biology</i> , 2007, 17, 407-411.	3.9	118
2	Evolvability. <i>Current Biology</i> , 2006, 16, R831-R834.	3.9	95
3	Mate choice assays and mating propensity differences in natural yeast populations. <i>Biology Letters</i> , 2006, 2, 553-556.	2.3	49
4	Yeast Sex: Surprisingly High Rates of Outcrossing between Asci. <i>PLoS ONE</i> , 2010, 5, e10461.	2.5	36
5	Sumo-dependent substrate targeting of the SUMO protease Ulp1. <i>BMC Biology</i> , 2011, 9, 74.	3.8	35
6	PREZYGOTIC ISOLATION BETWEEN <i>SACCHAROMYCES CEREVISIAE</i> AND <i>SACCHAROMYCES PARADOXUS</i> THROUGH DIFFERENCES IN MATING SPEED AND GERMINATION TIMING. <i>Evolution; International Journal of Organic Evolution</i> , 2012, 66, 1196-1209.	2.3	28
7	Biofilm formation and toxin production provide a fitness advantage in mixed colonies of environmental yeast isolates. <i>Ecology and Evolution</i> , 2018, 8, 5541-5550.	1.9	22
8	Variation in Filamentous Growth and Response to Quorum-Sensing Compounds in Environmental Isolates of <i>Saccharomyces cerevisiae</i> . <i>G3: Genes, Genomes, Genetics</i> , 2019, 9, 1533-1544.	1.8	18
9	Variation at an adhesin locus suggests sociality in natural populations of the yeast <i>Saccharomyces cerevisiae</i> . <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20191948.	2.6	13
10	A Potential Case of Reinforcement in a Facultatively Sexual Unicellular Eukaryote. <i>American Naturalist</i> , 2015, 186, 312-319.	2.1	8
11	Known mutator alleles do not markedly increase mutation rate in clinical <i>Saccharomyces cerevisiae</i> strains. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20162672.	2.6	8
12	Variation in pH gradients and <i>FLO11</i> expression in mat biofilms from environmental isolates of the yeast <i>Saccharomyces cerevisiae</i> . <i>MicrobiologyOpen</i> , 2022, 11, e1277.	3.0	2
13	Harnessing the power of digital droplet <i>qPCR</i> to conduct real-world microbial competitions. <i>Molecular Ecology Resources</i> , 2017, 17, 353-355.	4.8	0
14	Genetic Variation in a Cellular Adhesin Suggests Self-Discrimination Driven by Ecological Competition in Yeast. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0