

Paula Gonçalves

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8187860/publications.pdf>

Version: 2024-02-01

49
papers

3,578
citations

172457

29
h-index

206112

48
g-index

54
all docs

54
docs citations

54
times ranked

2718
citing authors

#	ARTICLE	IF	CITATIONS
1	Contrasting Strategies for Sucrose Utilization in a Floral Yeast Clade. <i>MSphere</i> , 2022, 7, e0003522.	2.9	4
2	White wine grape pomace as a suitable carbon source for lipid and carotenoid production by fructophilic <i>Rhodotorula babjevae</i> . <i>Journal of Applied Microbiology</i> , 2022, 133, 656-664.	3.1	2
3	Horizontal gene transfer in yeasts. <i>Current Opinion in Genetics and Development</i> , 2022, 76, 101950.	3.3	4
4	Multiple Pathways to Homothallism in Closely Related Yeast Lineages in the Basidiomycota. <i>MBio</i> , 2021, 12, .	4.1	5
5	The Untapped Australasian Diversity of Astaxanthin-Producing Yeasts with Biotechnological Potential— <i>Phaffia australis</i> sp. nov. and <i>Phaffia tasmanica</i> sp. nov.. <i>Microorganisms</i> , 2020, 8, 1651.	3.6	9
6	The <i>Wickerhamiella/Starmerella</i> clade—A treasure trove for the study of the evolution of yeast metabolism. <i>Yeast</i> , 2020, 37, 313-320.	1.7	27
7	Multilayered horizontal operon transfers from bacteria reconstruct a thiamine salvage pathway in yeasts. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 22219-22228.	7.1	25
8	A New Pathway for Mannitol Metabolism in Yeasts Suggests a Link to the Evolution of Alcoholic Fermentation. <i>Frontiers in Microbiology</i> , 2019, 10, 2510.	3.5	21
9	A Quasi-Domesticated Relic Hybrid Population of <i>Saccharomyces cerevisiae</i> — <i>S. paradoxus</i> Adapted to Olive Brine. <i>Frontiers in Genetics</i> , 2019, 10, 449.	2.3	34
10	Fermentation innovation through complex hybridization of wild and domesticated yeasts. <i>Nature Ecology and Evolution</i> , 2019, 3, 1576-1586.	7.8	76
11	Evidence for loss and reacquisition of alcoholic fermentation in a fructophilic yeast lineage. <i>ELife</i> , 2018, 7, .	6.0	67
12	Multiple Rounds of Artificial Selection Promote Microbe Secondary Domestication—The Case of Cachaça Yeasts. <i>Genome Biology and Evolution</i> , 2018, 10, 1939-1955.	2.5	50
13	Adaptive divergence in wine yeasts and their wild relatives suggests a prominent role for introgressions and rapid evolution at noncoding sites. <i>Molecular Ecology</i> , 2017, 26, 2167-2182.	3.9	44
14	Hybridization and adaptive evolution of diverse <i>Saccharomyces</i> species for cellulosic biofuel production. <i>Biotechnology for Biofuels</i> , 2017, 10, 78.	6.2	78
15	Biogeography and Ecology of the Genus <i>Saccharomyces</i> . , 2017, , 131-153.		10
16	Genetic Dissection of Sexual Reproduction in a Primary Homothallic Basidiomycete. <i>PLoS Genetics</i> , 2016, 12, e1006110.	3.5	26
17	Comparative genomics provides new insights into the diversity, physiology, and sexuality of the only industrially exploited tremellomycete: <i>Phaffia rhodozyma</i> . <i>BMC Genomics</i> , 2016, 17, 901.	2.8	35
18	Distinct Domestication Trajectories in Top-Fermenting Beer Yeasts and Wine Yeasts. <i>Current Biology</i> , 2016, 26, 2750-2761.	3.9	207

#	ARTICLE	IF	CITATIONS
19	Evidence of Natural Hybridization in Brazilian Wild Lineages of <i>Saccharomyces cerevisiae</i> . <i>Genome Biology and Evolution</i> , 2016, 8, 317-329.	2.5	79
20	Stepwise Functional Evolution in a Fungal Sugar Transporter Family. <i>Molecular Biology and Evolution</i> , 2016, 33, 352-366.	8.9	26
21	A population genomics insight into the Mediterranean origins of wine yeast domestication. <i>Molecular Ecology</i> , 2015, 24, 5412-5427.	3.9	186
22	Genomics and the making of yeast biodiversity. <i>Current Opinion in Genetics and Development</i> , 2015, 35, 100-109.	3.3	105
23	Sex in the cold: taxonomic reorganization of psychrotolerant yeasts in the order Leucosporidiales. <i>FEMS Yeast Research</i> , 2015, 15, fov019.	2.3	21
24	Draft Genome Sequence of <i>Sporidiobolus salmonicolor</i> CBS 6832, a Red-Pigmented Basidiomycetous Yeast. <i>Genome Announcements</i> , 2015, 3, .	0.8	6
25	Evolution of Mating Systems in Basidiomycetes and the Genetic Architecture Underlying Mating-Type Determination in the Yeast <i>Leucosporidium scottii</i> . <i>Genetics</i> , 2015, 201, 75-89.	2.9	29
26	Population structure and reticulate evolution of <i>Saccharomyces eubayanus</i> and its lager-brewing hybrids. <i>Molecular Ecology</i> , 2014, 23, 2031-2045.	3.9	128
27	A Gondwanan imprint on global diversity and domestication of wine and cider yeast <i>Saccharomyces uvarum</i> . <i>Nature Communications</i> , 2014, 5, 4044.	12.8	214
28	Fsy1, the sole hexose-proton transporter characterized in <i>Saccharomyces</i> yeasts, exhibits a variable fructose:H ⁺ stoichiometry. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2013, 1828, 201-207.	2.6	26
29	Living and Thriving on the Skin: <i>Malassezia</i> Genomes Tell the Story. <i>MBio</i> , 2013, 4, e00117-13.	4.1	15
30	Extensive Intra-Kingdom Horizontal Gene Transfer Converging on a Fungal Fructose Transporter Gene. <i>PLoS Genetics</i> , 2013, 9, e1003587.	3.5	47
31	Functionality of the <i>Paracoccidioides</i> Mating \pm -Pheromone-Receptor System. <i>PLoS ONE</i> , 2012, 7, e47033.	2.5	8
32	Evidence for Divergent Evolution of Growth Temperature Preference in Sympatric <i>Saccharomyces</i> Species. <i>PLoS ONE</i> , 2011, 6, e20739.	2.5	76
33	Derepression of a baker's yeast strain for maltose utilization is associated with severe deregulation of HXT gene expression. <i>Journal of Applied Microbiology</i> , 2011, 110, 364-374.	3.1	18
34	Evidence for maintenance of sex determinants but not of sexual stages in red yeasts, a group of early diverged basidiomycetes. <i>BMC Evolutionary Biology</i> , 2011, 11, 249.	3.2	30
35	Microbe domestication and the identification of the wild genetic stock of lager-brewing yeast. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 14539-14544.	7.1	568
36	FSY1, a horizontally transferred gene in the <i>Saccharomyces cerevisiae</i> EC1118 wine yeast strain, encodes a high-affinity fructose/H ⁺ symporter. <i>Microbiology (United Kingdom)</i> , 2010, 156, 3754-3761.	1.8	120

#	ARTICLE	IF	CITATIONS
37	A Deviation from the Bipolar-Tetrapolar Mating Paradigm in an Early Diverged Basidiomycete. <i>PLoS Genetics</i> , 2010, 6, e1001052.	3.5	55
38	Remarkably ancient balanced polymorphisms in a multi-locus gene network. <i>Nature</i> , 2010, 464, 54-58.	27.8	147
39	Hexose and pentose transport in ascomycetous yeasts: an overview. <i>FEMS Yeast Research</i> , 2009, 9, 511-525.	2.3	122
40	Identification of Mating Type Genes in the Bipolar Basidiomycetous Yeast <i>Rhodospodium toruloides</i> : First Insight into the <i>MAT</i> Locus Structure of the <i>Sporidiobolales</i> . <i>Eukaryotic Cell</i> , 2008, 7, 1053-1061.	3.4	36
41	The expression in <i>Saccharomyces cerevisiae</i> of a glucose/xylose symporter from <i>Candida intermedia</i> is affected by the presence of a glucose/xylose facilitator. <i>Microbiology (United Kingdom)</i> , 2008, 154, 1646-1655.	1.8	34
42	Natural Populations of <i>Saccharomyces kudriavzevii</i> in Portugal Are Associated with Oak Bark and Are Sympatric with <i>S. cerevisiae</i> and <i>S. paradoxus</i> . <i>Applied and Environmental Microbiology</i> , 2008, 74, 2144-2152.	3.1	287
43	Two glucose/xylose transporter genes from the yeast <i>Candida intermedia</i> : first molecular characterization of a yeast xylose-H ⁺ symporter. <i>Biochemical Journal</i> , 2006, 395, 543-549.	3.7	140
44	Maltotriose Utilization by Industrial <i>Saccharomyces</i> Strains: Characterization of a New Member of the H ⁺ -Glucoside Transporter Family. <i>Applied and Environmental Microbiology</i> , 2005, 71, 5044-5049.	3.1	82
45	Ffz1, a new transporter specific for fructose from <i>Zygosaccharomyces bailii</i> . <i>Microbiology (United Kingdom)</i> 156:1074-1081. Tj ETQq1 1 0.784314 rgBT/Overlo 1.8 56	1.8	56
46	Differential regulation by glucose and fructose of a gene encoding a specific fructose/H ⁺ symporter in <i>Saccharomyces sensu stricto</i> yeasts. <i>Yeast</i> , 2004, 21, 519-530.	1.7	31
47	<i>FSY1</i> , a Novel Gene Encoding a Specific Fructose/H ⁺ Symporter in the Type Strain of <i>Saccharomyces carlsbergensis</i> . <i>Journal of Bacteriology</i> , 2000, 182, 5628-5630.	2.2	67
48	Regulation of expression of the amino acid transporter gene <i>BAP3</i> in <i>Saccharomyces cerevisiae</i> . <i>Molecular Microbiology</i> , 1998, 30, 603-613.	2.5	50
49	Starting up yeast glycolysis. <i>Trends in Microbiology</i> , 1998, 6, 314-319.	7.7	42