

# Ricardo Franco-Duarte

## List of Publications by Year in descending order

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Version: 2024-02-01

37  
papers

1,127  
citations

430874

18  
h-index

414414

32  
g-index

39  
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39  
docs citations

39  
times ranked

1457  
citing authors

#	ARTICLE	IF	CITATIONS
1	A glimpse at an early stage of microbe domestication revealed in the variable genome of <i>Torulaspora delbrueckii</i> , an emergent industrial yeast. <i>Molecular Ecology</i> , 2023, 32, 2396-2412.	3.9	12
2	Fungal infections diagnosis – Past, present and future. <i>Research in Microbiology</i> , 2022, 173, 103915.	2.1	31
3	Whole-Genome Sequencing and Annotation of the Yeast <i>Clavispora santalucia</i> Reveals Important Insights about Its Adaptation to the Vineyard Environment. <i>Journal of Fungi (Basel, Switzerland)</i> , 2022, 8, 52.	3.5	2
4	Metabolic profile of <i>Candida albicans</i> and <i>Candida parapsilosis</i> interactions within dual-species biofilms. <i>FEMS Microbiology Ecology</i> , 2022, 98, .	2.7	1
5	<i>Torulaspora delbrueckii</i> Phenotypic and Metabolic Profiling towards Its Biotechnological Exploitation. <i>Journal of Fungi (Basel, Switzerland)</i> , 2022, 8, 569.	3.5	9
6	Optimization of a Quantitative PCR Methodology for Detection of <i>Aspergillus</i> spp. and <i>Rhizopus arrhizus</i> . <i>Molecular Diagnosis and Therapy</i> , 2022, 26, 511-525.	3.8	3
7	Learning from 80 years of studies: a comprehensive catalogue of non- <i>Saccharomyces</i> yeasts associated with viticulture and winemaking. <i>FEMS Yeast Research</i> , 2021, 21, .	2.3	25
8	Improvement of <i>Torulaspora delbrueckii</i> Genome Annotation: Towards the Exploitation of Genomic Features of a Biotechnologically Relevant Yeast. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 287.	3.5	10
9	Biotechnological Importance of <i>Torulaspora delbrueckii</i> : From the Obscurity to the Spotlight. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 712.	3.5	22
10	Aquatic Hyphomycete Taxonomic Relatedness Translates into Lower Genetic Divergence of the Nitrate Reductase Gene. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 1066.	3.5	3
11	Population Analysis and Evolution of <i>Saccharomyces cerevisiae</i> Mitogenomes. <i>Microorganisms</i> , 2020, 8, 1001.	3.6	1
12	Single Cell Oil Production by Oleaginous Yeasts Grown in Synthetic and Waste-Derived Volatile Fatty Acids. <i>Microorganisms</i> , 2020, 8, 1809.	3.6	17
13	Oral <i>Candida albicans</i> colonization in healthy individuals: prevalence, genotypic diversity, stability along time and transmissibility. <i>Journal of Oral Microbiology</i> , 2020, 12, 1820292.	2.7	11
14	Modified high-throughput Nile red fluorescence assay for the rapid screening of oleaginous yeasts using acetic acid as carbon source. <i>BMC Microbiology</i> , 2020, 20, 60.	3.3	24
15	<i>Starmerella vitis</i> f.a., sp. nov., a yeast species isolated from flowers and grapes. <i>Antonie Van Leeuwenhoek</i> , 2020, 113, 1289-1298.	1.7	8
16	<i>Clavispora santalucia</i> f.a., sp. nov., a novel ascomycetous yeast species isolated from grapes. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020, 70, 6307-6312.	1.7	6
17	Advances in Chemical and Biological Methods to Identify Microorganisms – From Past to Present. <i>Microorganisms</i> , 2019, 7, 130.	3.6	246
18	Differentiation of <i>Saccharomyces cerevisiae</i> populations from vineyards of the Azores Archipelago: Geography vs Ecology. <i>Food Microbiology</i> , 2018, 74, 151-162.	4.2	20

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19	Adaptation of <i>S. cerevisiae</i> to Fermented Food Environments Reveals Remarkable Genome Plasticity and the Footprints of Domestication. <i>Molecular Biology and Evolution</i> , 2018, 35, 1712-1727.	8.9	214
20	Integrating transcriptomics and metabolomics for the analysis of the aroma profiles of <i>Saccharomyces cerevisiae</i> strains from diverse origins. <i>BMC Genomics</i> , 2017, 18, 455.	2.8	33
21	The influence of <i>Dekkera bruxellensis</i> on the transcriptome of <i>Saccharomyces cerevisiae</i> and on the aromatic profile of synthetic wine must. <i>FEMS Yeast Research</i> , 2017, 17, .	2.3	19
22	Genomic and transcriptomic analysis of <i>Saccharomyces cerevisiae</i> isolates with focus in succinic acid production. <i>FEMS Yeast Research</i> , 2017, 17, .	2.3	15
23	Association between Grape Yeast Communities and the Vineyard Ecosystems. <i>PLoS ONE</i> , 2017, 12, e0169883.	2.5	48
24	Production of Dicarboxylic Acid Platform Chemicals Using Yeasts. , 2016, , 237-269.		14
25	Yeast Gup1(2) Proteins Are Homologues of the Hedgehog Morphogens Acyltransferases HHAT(L): Facts and Implications. <i>Journal of Developmental Biology</i> , 2016, 4, 33.	1.7	4
26	New integrative computational approaches unveil the <i>Saccharomyces cerevisiae</i> pheno-metabolomic fermentative profile and allow strain selection for winemaking. <i>Food Chemistry</i> , 2016, 211, 509-520.	8.2	22
27	Yeast Biodiversity in Vineyard Environments Is Increased by Human Intervention. <i>PLoS ONE</i> , 2016, 11, e0160579.	2.5	50
28	Evaluation of T3B fingerprinting for identification of clinical and environmental <i>Sporothrix</i> species. <i>FEMS Microbiology Letters</i> , 2015, 362, .	1.8	16
29	Intrastrain genomic and phenotypic variability of the commercial <i>Saccharomyces cerevisiae</i> strain Zymaflore VL1 reveals microevolutionary adaptation to vineyard environments. <i>FEMS Yeast Research</i> , 2015, 15, fov063.	2.3	32
30	Computational models reveal genotype-phenotype associations in <i>Saccharomyces cerevisiae</i> . <i>Yeast</i> , 2014, 31, 265-277.	1.7	20
31	Computational Models for Prediction of Yeast Strain Potential for Winemaking from Phenotypic Profiles. <i>PLoS ONE</i> , 2013, 8, e66523.	2.5	21
32	Genotyping of <i>Saccharomyces cerevisiae</i> strains by interdelta sequence typing using automated microfluidics. <i>Electrophoresis</i> , 2011, 32, 1447-1455.	2.4	19
33	Population expansion in the North African Late Pleistocene signalled by mitochondrial DNA haplogroup U6. <i>BMC Evolutionary Biology</i> , 2010, 10, 390.	3.2	52
34	Computational approaches for the genetic and phenotypic characterization of a <i>Saccharomyces cerevisiae</i> wine yeast collection. <i>Yeast</i> , 2009, 26, 675-692.	1.7	25
35	Anti-androgenic effects of sewage treatment plant effluents in the prosobranch gastropod <i>Nucella lapillus</i> . <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2008, 148, 87-93.	2.6	9
36	No Evidence for an mtDNA Role in Sperm Motility: Data from Complete Sequencing of Asthenozoospermic Males. <i>Molecular Biology and Evolution</i> , 2007, 24, 868-874.	8.9	60

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37	The Islamization of Iberian Peninsula: A demographic shift or a cultural change? Search for an answer using extant and ancient DNA from MÃ©rtola (Southeast Portugal). International Congress Series, 2006, 1288, 828-830.	0.2	2