

# Ricardo Franco-Duarte

## List of Publications by Year in descending order

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37  
papers

1,127  
citations

430442

18  
h-index

414034

32  
g-index

39  
all docs

39  
docs citations

39  
times ranked

1457  
citing authors

#	ARTICLE	IF	CITATIONS
1	Advances in Chemical and Biological Methods to Identify Microorganisms”From Past to Present. <i>Microorganisms</i> , 2019, 7, 130.	1.6	246
2	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.	3.5	214
3	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.	3.5	60
4	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
5	Yeast Biodiversity in Vineyard Environments Is Increased by Human Intervention. <i>PLoS ONE</i> , 2016, 11, e0160579.	1.1	50
6	Association between Grape Yeast Communities and the Vineyard Ecosystems. <i>PLoS ONE</i> , 2017, 12, e0169883.	1.1	48
7	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.	1.2	33
8	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.	1.1	32
9	Fungal infections diagnosis “ Past, present and future. <i>Research in Microbiology</i> , 2022, 173, 103915.	1.0	31
10	Computational approaches for the genetic and phenotypic characterization of a <i>Saccharomyces cerevisiae</i> wine yeast collection. <i>Yeast</i> , 2009, 26, 675-692.	0.8	25
11	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, .	1.1	25
12	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.	1.3	24
13	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.	4.2	22
14	Biotechnological Importance of <i>Torulaspora delbrueckii</i> : From the Obscurity to the Spotlight. <i>Journal of Fungi</i> (Basel, Switzerland), 2021, 7, 712.	1.5	22
15	Computational Models for Prediction of Yeast Strain Potential for Winemaking from Phenotypic Profiles. <i>PLoS ONE</i> , 2013, 8, e66523.	1.1	21
16	Computational models reveal genotype”phenotype associations in <i>Saccharomyces cerevisiae</i> . <i>Yeast</i> , 2014, 31, 265-277.	0.8	20
17	Differentiation of <i>Saccharomyces cerevisiae</i> populations from vineyards of the Azores Archipelago: Geography vs Ecology. <i>Food Microbiology</i> , 2018, 74, 151-162.	2.1	20
18	Genotyping of <i>Saccharomyces cerevisiae</i> strains by interdelta sequence typing using automated microfluidics. <i>Electrophoresis</i> , 2011, 32, 1447-1455.	1.3	19

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19	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, .	1.1	19
20	Single Cell Oil Production by Oleaginous Yeasts Grown in Synthetic and Waste-Derived Volatile Fatty Acids. <i>Microorganisms</i> , 2020, 8, 1809.	1.6	17
21	Evaluation of T3B fingerprinting for identification of clinical and environmental <i>Sporothrix</i> species. <i>FEMS Microbiology Letters</i> , 2015, 362, .	0.7	16
22	Genomic and transcriptomic analysis of <i>Saccharomyces cerevisiae</i> isolates with focus in succinic acid production. <i>FEMS Yeast Research</i> , 2017, 17, .	1.1	15
23	Production of Dicarboxylic Acid Platform Chemicals Using Yeasts. , 2016, , 237-269.		14
24	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.	2.0	12
25	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.	1.2	11
26	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.	1.5	10
27	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.	1.3	9
28	<i>Torulaspora delbrueckii</i> Phenotypic and Metabolic Profiling towards Its Biotechnological Exploitation. <i>Journal of Fungi (Basel, Switzerland)</i> , 2022, 8, 569.	1.5	9
29	<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.	0.7	8
30	<i>Clavispora santaluciae</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.	0.8	6
31	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.	0.9	4
32	Aquatic Hyphomycete Taxonomic Relatedness Translates into Lower Genetic Divergence of the Nitrate Reductase Gene. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 1066.	1.5	3
33	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.	1.6	3
34	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). <i>International Congress Series</i> , 2006, 1288, 828-830.	0.2	2
35	Whole-Genome Sequencing and Annotation of the Yeast <i>Clavispora santaluciae</i> Reveals Important Insights about Its Adaptation to the Vineyard Environment. <i>Journal of Fungi (Basel, Switzerland)</i> , 2022, 8, 52.	1.5	2
36	Population Analysis and Evolution of <i>Saccharomyces cerevisiae</i> Mitogenomes. <i>Microorganisms</i> , 2020, 8, 1001.	1.6	1

#	ARTICLE	IF	CITATIONS
37	Metabolic profile of <i>Candida albicans</i> and <i>Candida parapsilosis</i> interactions within dual-species biofilms. FEMS Microbiology Ecology, 2022, 98, .	1.3	1