

Ricardo Franco-Duarte

List of Publications by Year in descending order

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37
papers

1,127
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430442

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times ranked

1457
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| # | 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. | 2.0 | 12 |
| 2 | Fungal infections diagnosis – Past, present and future. <i>Research in Microbiology</i> , 2022, 173, 103915. | 1.0 | 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. | 1.5 | 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, . | 1.3 | 1 |
| 5 | <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 |
| 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. | 1.6 | 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, . | 1.1 | 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. | 1.5 | 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. | 1.5 | 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. | 1.5 | 3 |
| 11 | Population Analysis and Evolution of <i>Saccharomyces cerevisiae</i> Mitogenomes. <i>Microorganisms</i> , 2020, 8, 1001. | 1.6 | 1 |
| 12 | Single Cell Oil Production by Oleaginous Yeasts Grown in Synthetic and Waste-Derived Volatile Fatty Acids. <i>Microorganisms</i> , 2020, 8, 1809. | 1.6 | 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. | 1.2 | 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. | 1.3 | 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. | 0.7 | 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. | 0.8 | 6 |
| 17 | Advances in Chemical and Biological Methods to Identify Microorganisms – From Past to Present. <i>Microorganisms</i> , 2019, 7, 130. | 1.6 | 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. | 2.1 | 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. | 3.5 | 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. | 1.2 | 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, . | 1.1 | 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, . | 1.1 | 15 |
| 23 | Association between Grape Yeast Communities and the Vineyard Ecosystems. <i>PLoS ONE</i> , 2017, 12, e0169883. | 1.1 | 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. | 0.9 | 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. | 4.2 | 22 |
| 27 | Yeast Biodiversity in Vineyard Environments Is Increased by Human Intervention. <i>PLoS ONE</i> , 2016, 11, e0160579. | 1.1 | 50 |
| 28 | Evaluation of T3B fingerprinting for identification of clinical and environmental <i>Sporothrix</i> species. <i>FEMS Microbiology Letters</i> , 2015, 362, . | 0.7 | 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. | 1.1 | 32 |
| 30 | Computational models reveal genotype-phenotype associations in <i>Saccharomyces cerevisiae</i> . <i>Yeast</i> , 2014, 31, 265-277. | 0.8 | 20 |
| 31 | Computational Models for Prediction of Yeast Strain Potential for Winemaking from Phenotypic Profiles. <i>PLoS ONE</i> , 2013, 8, e66523. | 1.1 | 21 |
| 32 | Genotyping of <i>Saccharomyces cerevisiae</i> strains by interdelta sequence typing using automated microfluidics. <i>Electrophoresis</i> , 2011, 32, 1447-1455. | 1.3 | 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. | 0.8 | 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. | 1.3 | 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. | 3.5 | 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 |