

Madalena Salema-Oom

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

687
citations

623734

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752698

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23
all docs

23
docs citations

23
times ranked

884
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | 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 |
| 2 | The proton motive force generated in <i>Leuconostoc oenos</i> by L-malate fermentation. <i>Journal of Bacteriology</i> , 1996, 178, 3127-3132. | 2.2 | 88 |
| 3 | Maltotriose Utilization by Industrial <i>Saccharomyces</i> Strains: Characterization of a New Member of the $\hat{\pm}$ -Glucoside Transporter Family. <i>Applied and Environmental Microbiology</i> , 2005, 71, 5044-5049. | 3.1 | 82 |
| 4 | Evidence for loss and reacquisition of alcoholic fermentation in a fructophilic yeast lineage. <i>ELife</i> , 2018, 7, . | 6.0 | 67 |
| 5 | Uniport of Monoanionic L-malate in Membrane Vesicles from <i>Leuconostoc Oenos</i> . <i>FEBS Journal</i> , 1994, 225, 289-295. | 0.2 | 58 |
| 6 | Valorization of white wine grape pomace through application of subcritical water: Analysis of extraction, hydrolysis, and biological activity of the extracts obtained. <i>Journal of Supercritical Fluids</i> , 2017, 128, 138-144. | 3.2 | 46 |
| 7 | Challenges in Matrix Metalloproteinases Inhibition. <i>Biomolecules</i> , 2020, 10, 717. | 4.0 | 43 |
| 8 | 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 |
| 9 | Stepwise Functional Evolution in a Fungal Sugar Transporter Family. <i>Molecular Biology and Evolution</i> , 2016, 33, 352-366. | 8.9 | 26 |
| 10 | Diclofenac sustained release from sterilised soft contact lens materials using an optimised layer-by-layer coating. <i>International Journal of Pharmaceutics</i> , 2020, 585, 119506. | 5.2 | 24 |
| 11 | In vitro reassembly of the malolactic fermentation pathway of <i>Leuconostoc oenos</i> (<i>Oenococcus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 1 | 2.2 | 22 |
| 12 | 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 |
| 13 | Imprinted hydrogels with LbL coating for dual drug release from soft contact lenses materials. <i>Materials Science and Engineering C</i> , 2021, 120, 111687. | 7.3 | 21 |
| 14 | 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 |
| 15 | Prevalence of Yeast Other than <i>Candida albicans</i> in Denture Wearers. <i>Journal of Prosthodontics</i> , 2013, 22, 351-357. | 3.7 | 10 |
| 16 | Drug-Loaded Hydrogels for Intraocular Lenses with Prophylactic Action against Pseudophakic Cystoid Macular Edema. <i>Pharmaceutics</i> , 2021, 13, 976. | 4.5 | 9 |
| 17 | Polymerizable Matrix Metalloproteinases™ Inhibitors with Potential Application for Dental Restorations. <i>Biomedicines</i> , 2021, 9, 366. | 3.2 | 2 |
| 18 | White wine grape pomace as a suitable carbon source for lipid and carotenoid production by fructophilic <i>Rhodotula babjevae</i> . <i>Journal of Applied Microbiology</i> , 2022, 133, 656-664. | 3.1 | 2 |

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|----|--|-----|-----------|
| 19 | Evaluation of cardiovascular risk in patients with rheumatoid arthritis. <i>Annals of Medicine</i> , 2024, 51, 160-160. | 3.8 | 1 |
| 20 | Oral Health Status of Adult Dysphagic Patients That Undergo Endoscopic Gastrostomy for Long Term Enteral Feeding. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 4827. | 2.6 | 1 |
| 21 | Oral microbiota changes in patients under enteral feeding through endoscopic gastrostomy. <i>Annals of Medicine</i> , 2024, 51, 91-91. | 3.8 | 0 |
| 22 | Why fibrosis after exposure to low frequency noise?. <i>Annals of Medicine</i> , 2024, 51, 41-41. | 3.8 | 0 |