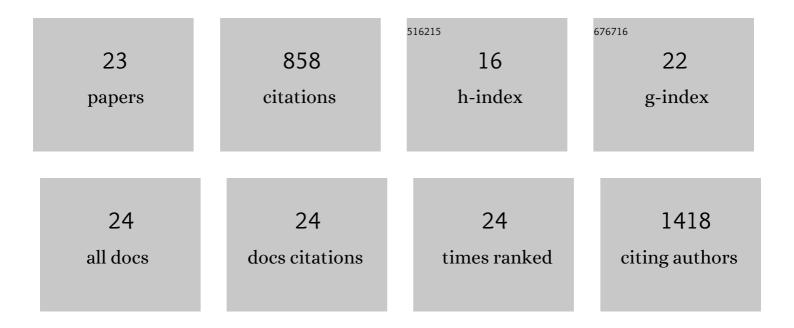
Odilia Queiros

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Transport of carboxylic acids in yeasts. FEMS Microbiology Reviews, 2008, 32, 974-994. | 3.9 | 157 |
| 2 | Lactic acid production in Saccharomyces cerevisiae is modulated by expression of the monocarboxylate transporters Jen1 and Ady2. FEMS Yeast Research, 2012, 12, 375-381. | 1.1 | 86 |
| 3 | Value of pH regulators in the diagnosis, prognosis and treatment of cancer. Seminars in Cancer Biology, 2017, 43, 17-34. | 4.3 | 78 |
| 4 | Hair as an alternative matrix in bioanalysis. Bioanalysis, 2013, 5, 895-914. | 0.6 | 73 |
| 5 | Cancer cell bioenergetics and pH regulation influence breast cancer cell resistance to paclitaxel and doxorubicin. Journal of Bioenergetics and Biomembranes, 2013, 45, 467-475. | 1.0 | 62 |
| 6 | Butyrate activates the monocarboxylate transporter MCT4 expression in breast cancer cells and enhances the antitumor activity of 3-bromopyruvate. Journal of Bioenergetics and Biomembranes, 2012, 44, 141-153. | 1.0 | 60 |
| 7 | Comparative metabolism of tramadol and tapentadol: a toxicological perspective. Drug Metabolism Reviews, 2016, 48, 577-592. | 1.5 | 55 |
| 8 | Carboxylic Acids Plasma Membrane Transporters in Saccharomyces cerevisiae. Advances in Experimental Medicine and Biology, 2016, 892, 229-251. | 0.8 | 36 |
| 9 | Comparative study of the neurotoxicological effects of tramadol and tapentadol in SH-SY5Y cells. Toxicology, 2016, 359-360, 1-10. | 2.0 | 31 |
| 10 | The cytotoxicity of 3-bromopyruvate in breast cancer cells depends on extracellular pH. Biochemical Journal, 2015, 467, 247-258. | 1.7 | 30 |
| 11 | Effective analgesic doses of tramadol or tapentadol induce brain, lung and heart toxicity in Wistar rats. Toxicology, 2017, 385, 38-47. | 2.0 | 30 |
| 12 | Functional analysis of Kluyveromyces lactis carboxylic acids permeases: heterologous expression of KlJEN1 and KlJEN2 genes. Current Genetics, 2007, 51, 161-169. | 0.8 | 26 |
| 13 | Acute administration of tramadol and tapentadol at effective analgesic and maximum tolerated doses causes hepato- and nephrotoxic effects in Wistar rats. Toxicology, 2017, 389, 118-129. | 2.0 | 25 |
| 14 | Xylose Metabolism in Bacteria—Opportunities and Challenges towards Efficient Lignocellulosic Biomass-Based Biorefineries. Applied Sciences (Switzerland), 2021, 11, 8112. | 1.3 | 18 |
| 15 | Acquisition of flocculation phenotype by Kluyveromyces marxianus when overexpressing GAP1 gene encoding an isoform of glyceraldehyde-3-phosphate dehydrogenase. Journal of Microbiological Methods, 2003, 55, 433-440. | 0.7 | 16 |
| 16 | Improved gap repair cloning in yeast: treatment of the gapped vector with <i>Taq</i> DNA polymerase avoids vector selfâ€ligation. Yeast, 2012, 29, 419-423. | 0.8 | 16 |
| 17 | Disruption of pH Dynamics Suppresses Proliferation and Potentiates Doxorubicin Cytotoxicity in Breast Cancer Cells. Pharmaceutics, 2021, 13, 242. | 2.0 | 12 |
| 18 | MCT1, MCT4 and CD147 expression and 3-bromopyruvate toxicity in colorectal cancer cells are modulated by the extracellular conditions. Biological Chemistry, 2019, 400, 787-799. | 1.2 | 11 |

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| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Repeated Administration of Clinical Doses of Tramadol and Tapentadol Causes Hepato- and Nephrotoxic Effects in Wistar Rats. Pharmaceuticals, 2020, 13, 149. | 1.7 | 11 |
| 20 | The <i>Debaryomyces hansenii</i> carboxylate transporters Jen1 homologues are functional in <i>Saccharomyces cerevisiae</i> . FEMS Yeast Research, 2015, 15, fov094. | 1.1 | 10 |
| 21 | Repeated Administration of Clinically Relevant Doses of the Prescription Opioids Tramadol and Tapentadol Causes Lung, Cardiac, and Brain Toxicity in Wistar Rats. Pharmaceuticals, 2021, 14, 97. | 1.7 | 10 |
| 22 | Bioenergetic modulators hamper cancer cell viability and enhance response to chemotherapy. Journal of Cellular and Molecular Medicine, 2018, 22, 3782-3794. | 1.6 | 3 |
| 23 | New horizons on pH regulators as cancer biomarkers and targets for pharmacological intervention. , 2020, , 417-450. | | 1 |