## José C Quilles Jr

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Functional Study of <i>Leishmania braziliensis</i> Protein Arginine Methyltransferases (PRMTs) Reveals That PRMT1 and PRMT5 Are Required for Macrophage Infection. ACS Infectious Diseases, 2022, 8, 516-532.	3.8	9
2	Four new cycloartane-type triterpenoids from the leaves of <i>Combretum mellifluum</i> Eichler: assessment of their antioxidant and antileishmanial activities. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2022, 85, 364-375.	2.3	2
3	Free and Substrate-Immobilised Lipases from Fusarium verticillioides P24 as a Biocatalyst for Hydrolysis and Transesterification Reactions. Applied Biochemistry and Biotechnology, 2021, 193, 33-51.	2.9	1
4	Dipeptidyl nitrile derivatives suppress the Trypanosoma cruzi in vitro infection. Experimental Parasitology, 2020, 219, 108032.	1.2	3
5	Ethyl esters production catalyzed by immobilized lipases is influenced by n-hexane and ter-amyl alcohol as organic solvents. Bioprocess and Biosystems Engineering, 2020, 43, 2107-2115.	3.4	6
6	Dipeptidyl nitrile derivatives have cytostatic effects against Leishmania spp. promastigotes. Experimental Parasitology, 2019, 200, 84-91.	1.2	3
7	Ultrasound affects the selectivity and activity of immobilized lipases applied to fatty acid ethyl ester synthesis. Acta Scientiarum - Technology, 2019, 42, e46582.	0.4	2
8	Apoferritin encapsulation of cysteine protease inhibitors for cathepsin L inhibition in cancer cells. RSC Advances, 2019, 9, 36699-36706.	3.6	3
9	Biological Activity and Physicochemical Properties of Dipeptidyl Nitrile Derivatives Against Pancreatic Ductal Adenocarcinoma Cells. Anti-Cancer Agents in Medicinal Chemistry, 2019, 19, 112-120.	1.7	6
10	Anti-trypanosomal activity of non-peptidic nitrile-based cysteine protease inhibitors. PLoS Neglected Tropical Diseases, 2017, 11, e0005343.	3.0	26
11	Hydrophobic adsorption in ionic medium improves the catalytic properties of lipases applied in the triacylglycerol hydrolysis by synergism. Bioprocess and Biosystems Engineering, 2016, 39, 1933-1943.	3.4	19
12	Modulation of the activity and selectivity of the immobilized lipases by surfactants and solvents. Biochemical Engineering Journal, 2015, 93, 274-280.	3.6	43
13	Production and characterization of lipases and immobilization of whole cell of the thermophilic Thermomucor indicae seudaticae N31 for transesterification reaction. Journal of Molecular Catalysis B: Enzymatic, 2014, 107, 106-113.	1.8	29
14	Drug Metabolites: General Features and Most Applicable Analytical Methods of Studies. Applied Microbiology Theory & Technology, 0, , 65-79.	0.0	0