

Andr R S T Arajo

List of Publications by Year in Descending Order

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Version: 2024-04-10

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

33 papers	331 citations	11 h-index	17 g-index
35 ext. papers	431 ext. citations	4.5 avg, IF	3.41 L-index

#	Paper	IF	Citations
33	Solvent-Free Microwave Extraction of Essential Oil: Influence on Their Chemical Composition and on the Antioxidant and Antimicrobial Activities. <i>Pharmaceuticals</i> , 2021 , 14,	5.2	2
32	Allergic rhinitis characterization in community pharmacy customers: a cross-sectional study. <i>International Journal of Clinical Pharmacy</i> , 2021 , 43, 118-127	2.3	0
31	Evaluation of Ionic Liquids and Ionic Liquids Active Pharmaceutical Ingredients Inhibition in Elastase Enzyme Activity. <i>Molecules</i> , 2021 , 26,	4.8	3
30	Nanotechnology-based formulations toward the improved topical delivery of anti-acne active ingredients. <i>Expert Opinion on Drug Delivery</i> , 2021 , 18, 1435-1454	8	1
29	Essential oils used in dermocosmetics: Review about its biological activities. <i>Journal of Cosmetic Dermatology</i> , 2021 ,	2.5	3
28	Xanthan Gum-Konjac Glucomannan Blend Hydrogel for Wound Healing. <i>Polymers</i> , 2020 , 12,	4.5	26
27	Automatic fluorometric lactate determination in human plasma samples. <i>New Journal of Chemistry</i> , 2020 , 44, 543-548	3.6	2
26	: Composition and Biological Properties with a Focus on Antimicrobial Activity. <i>Pharmaceuticals</i> , 2020 , 13,	5.2	4
25	Determination of opiates in whole blood using microextraction by packed sorbent and gas chromatography-tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2019 , 1602, 1-10	4.5	13
24	Determination of methadone and EDDP in oral fluid using the dried saliva spots sampling approach and gas chromatography-tandem mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2019 , 411, 2177-2187	4.4	15
23	Incorporation of Cr ^{III} thermal water in a dermocosmetic formulation: cytotoxicity effects, characterization and stability studies and efficacy evaluation. <i>International Journal of Cosmetic Science</i> , 2019 , 41, 604-612	2.7	8
22	Automatic methodologies to perform loading and release assays of anticancer drugs from mesoporous silicon nanoparticles. <i>Talanta</i> , 2019 , 196, 277-283	6.2	2
21	Manual or automated measuring of antipsychotics chemical oxygen demand. <i>Ecotoxicology and Environmental Safety</i> , 2018 , 152, 55-60	7	5
20	Microfluidic Chemiluminescence System with Yeast <i>Saccharomyces cerevisiae</i> for Rapid Biochemical Oxygen Demand Measurement. <i>ACS Sustainable Chemistry and Engineering</i> , 2018 , 6, 6094-6101	8.3	10
19	Mesoporous Silica Nanoparticles for Targeted and Stimuli-Responsive Delivery of Chemotherapeutics: A Review. <i>Advanced Biology</i> , 2018 , 2, 1800020	3.5	51
18	Biodegradability of several antipsychotic drugs: manual and automatic assessment. <i>New Journal of Chemistry</i> , 2018 , 42, 13081-13086	3.6	1
17	Sildenafil Citrate Liposomes for Pulmonary Delivery by Ultrasonic Nebulization. <i>Applied Sciences (Switzerland)</i> , 2018 , 8, 1291	2.6	3

16	Physicochemical fingerprinting of thermal waters of Beira Interior region of Portugal. <i>Environmental Geochemistry and Health</i> , 2017 , 39, 483-496	4.7	8
15	Assessment of ionic liquids toxicity through the inhibition of acylase I activity on a microflow system. <i>Chemosphere</i> , 2017 , 173, 351-358	8.4	12
14	Environmental Impact of Ionic Liquids: Automated Evaluation of the Chemical Oxygen Demand of Photochemically Degraded Compounds. <i>ChemPhysChem</i> , 2017 , 18, 1351-1357	3.2	5
13	Anti-inflammatory choline based ionic liquids: Insights into their lipophilicity, solubility and toxicity parameters. <i>Journal of Molecular Liquids</i> , 2017 , 232, 20-26	6	20
12	A novel HPLC method for the determination of zonisamide in human plasma using microextraction by packed sorbent optimised by experimental design. <i>Analytical Methods</i> , 2017 , 9, 5910-5919	3.2	6
11	Consumption patterns of NSAIDs in central Portugal and the role of pharmacy professionals in promoting their rational use. <i>Drugs and Therapy Perspectives</i> , 2017 , 33, 32-40	1.5	6
10	Determination of antipsychotic drugs in hospital and wastewater treatment plant samples by gas chromatography/tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016 ,	3.2	12
9	Nanoparticle-based assays in automated flow systems: A review. <i>Analytica Chimica Acta</i> , 2015 , 889, 22-34.	6.6	26
8	Innovation in Thermalism: An Example in Beira Interior Region of Portugal 2015 , 165-180		6
7	Automatic miniaturized flow methodology with in-line solid-phase extraction for quinine determination in biological samples. <i>Analytical Methods</i> , 2012 , 4, 1681	3.2	2
6	Automatic flow methodology for kinetic and inhibition studies of reactions with poorly water-soluble substrates in ionic liquid systems. <i>Analytica Chimica Acta</i> , 2011 , 690, 101-7	6.6	8
5	Flow system for the automatic screening of the effect of phenolic compounds on the luminol-hydrogen peroxide-peroxidase chemiluminescence system. <i>Luminescence</i> , 2011 , 26, 571-8	2.5	11
4	Flow Injection Analysis with Immobilized Enzymes in Nonaqueous Media. <i>Current Analytical Chemistry</i> , 2010 , 6, 193-202	1.7	3
3	Sequential injection system for phospholipase A2 activity evaluation: studies on liposomes using an environment-sensitive fluorescent probe. <i>Talanta</i> , 2009 , 79, 1125-9	6.2	2
2	Determination of total and oxidized glutathione in human whole blood with a sequential injection analysis system. <i>Talanta</i> , 2008 , 74, 1511-9	6.2	27
1	Flow methodology for methanol determination in biodiesel exploiting membrane-based extraction. <i>Analytica Chimica Acta</i> , 2008 , 613, 177-83	6.6	27