

# AndrÃ© R S T AraÃºjo

## List of Publications by Year in descending order

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35  
papers

538  
citations

687363

13  
h-index

677142

22  
g-index

35  
all docs

35  
docs citations

35  
times ranked

855  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mesoporous Silica Nanoparticles for Targeted and Stimuli-Responsive Delivery of Chemotherapeutics: A Review. <i>Advanced Biology</i> , 2018, 2, 1800020.	3.0	82
2	Xanthan Gum-Konjac Glucomannan Blend Hydrogel for Wound Healing. <i>Polymers</i> , 2020, 12, 99.	4.5	60
3	Determination of total and oxidized glutathione in human whole blood with a sequential injection analysis system. <i>Talanta</i> , 2008, 74, 1511-1519.	5.5	34
4	Flow methodology for methanol determination in biodiesel exploiting membrane-based extraction. <i>Analytica Chimica Acta</i> , 2008, 613, 177-183.	5.4	31
5	Anti-inflammatory choline based ionic liquids: Insights into their lipophilicity, solubility and toxicity parameters. <i>Journal of Molecular Liquids</i> , 2017, 232, 20-26.	4.9	30
6	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.	3.7	30
7	Nanoparticle-based assays in automated flow systems: A review. <i>Analytica Chimica Acta</i> , 2015, 889, 22-34.	5.4	29
8	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.	3.7	21
9	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.	6.7	19
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, 1038, 127-135.	2.3	18
11	Assessment of ionic liquids' toxicity through the inhibition of acylase I activity on a microflow system. <i>Chemosphere</i> , 2017, 173, 351-358.	8.2	16
12	Solvent-Free Microwave Extraction of <i>Thymus mastichina</i> Essential Oil: Influence on Their Chemical Composition and on the Antioxidant and Antimicrobial Activities. <i>Pharmaceuticals</i> , 2021, 14, 709.	3.8	16
13	<i>Thymus mastichina</i> : Composition and Biological Properties with a Focus on Antimicrobial Activity. <i>Pharmaceuticals</i> , 2020, 13, 479.	3.8	14
14	Physicochemical fingerprinting of thermal waters of Beira Interior region of Portugal. <i>Environmental Geochemistry and Health</i> , 2017, 39, 483-496.	3.4	13
15	Evaluation of Ionic Liquids and Ionic Liquids Active Pharmaceutical Ingredients Inhibition in Elastase Enzyme Activity. <i>Molecules</i> , 2021, 26, 200.	3.8	12
16	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, 571-578.	2.9	11
17	Innovation in Thermalism: An Example in Beira Interior Region of Portugal. , 2015, , 165-180.		11
18	Incorporation of Cr <sup>3+</sup> 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.	2.6	10

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19	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, 101-107.	5.4	9
20	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.	2.7	8
21	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.	0.6	8
22	Manual or automated measuring of antipsychotics' chemical oxygen demand. <i>Ecotoxicology and Environmental Safety</i> , 2018, 152, 55-60.	6.0	8
23	Nanotechnology-based formulations toward the improved topical delivery of anti-acne active ingredients. <i>Expert Opinion on Drug Delivery</i> , 2021, 18, 1435-1454.	5.0	8
24	Essential oils used in dermocosmetics: Review about its biological activities. <i>Journal of Cosmetic Dermatology</i> , 2022, 21, 513-529.	1.6	7
25	Environmental Impact of Ionic Liquids: Automated Evaluation of the Chemical Oxygen Demand of Photochemically Degraded Compounds. <i>ChemPhysChem</i> , 2017, 18, 1351-1357.	2.1	6
26	Sildenafil Citrate Liposomes for Pulmonary Delivery by Ultrasonic Nebulization. <i>Applied Sciences (Switzerland)</i> , 2018, 8, 1291.	2.5	6
27	Automatic fluorometric lactate determination in human plasma samples. <i>New Journal of Chemistry</i> , 2020, 44, 543-548.	2.8	4
28	Automatic Identification of Myeloperoxidase Natural Inhibitors in Plant Extracts. <i>Molecules</i> , 2022, 27, 1825.	3.8	4
29	Sequential injection system for phospholipase A2 activity evaluation: Studies on liposomes using an environment-sensitive fluorescent probe. <i>Talanta</i> , 2009, 79, 1125-1129.	5.5	3
30	Flow Injection Analysis with Immobilized Enzymes in Nonaqueous Media. <i>Current Analytical Chemistry</i> , 2010, 6, 193-202.	1.2	3
31	Automatic miniaturized flow methodology with in-line solid-phase extraction for quinine determination in biological samples. <i>Analytical Methods</i> , 2012, 4, 1681.	2.7	2
32	Automatic methodologies to perform loading and release assays of anticancer drugs from mesoporous silicon nanoparticles. <i>Talanta</i> , 2019, 196, 277-283.	5.5	2
33	Allergic rhinitis characterization in community pharmacy customers: a cross-sectional study. <i>International Journal of Clinical Pharmacy</i> , 2021, 43, 118-127.	2.1	2
34	Biodegradability of several antipsychotic drugs: manual and automatic assessment. <i>New Journal of Chemistry</i> , 2018, 42, 13081-13086.	2.8	1
35	Thermal Cosmetics as Therapeutic Adjuvant for Dermatological Disorders. <i>Global Journal of Pharmacy &amp; Pharmaceutical Sciences</i> , 2017, 3, .	0.0	0