

Cristina Prudêncio

List of Publications by Citations

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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.

50
papers

1,484
citations

19
h-index

38
g-index

53
ext. papers

1,814
ext. citations

4.1
avg, IF

4.65
L-index

#	Paper	IF	Citations
50	Ionic liquids as active pharmaceutical ingredients. <i>ChemMedChem</i> , 2011 , 6, 975-85	3.7	238
49	Quinoxaline, its derivatives and applications: A State of the Art review. <i>European Journal of Medicinal Chemistry</i> , 2015 , 97, 664-72	6.8	221
48	β-Lactams. <i>Reviews in Medical Microbiology</i> , 2013 , 24, 7-17	1.1	90
47	Development of novel ionic liquids based on ampicillin. <i>MedChemComm</i> , 2012 , 3, 494	5	83
46	Evaluation of solubility and partition properties of ampicillin-based ionic liquids. <i>International Journal of Pharmaceutics</i> , 2013 , 456, 553-9	6.5	72
45	Antibacterial activity of Ionic Liquids based on ampicillin against resistant bacteria. <i>RSC Advances</i> , 2014 , 4, 4301-4307	3.7	68
44	The Anticancer Potential of Ionic Liquids. <i>ChemMedChem</i> , 2017 , 12, 11-18	3.7	57
43	Wound-Healing Peptides for Treatment of Chronic Diabetic Foot Ulcers and Other Infected Skin Injuries. <i>Molecules</i> , 2017 , 22,	4.8	57
42	Antitumor Activity of Ionic Liquids Based on Ampicillin. <i>ChemMedChem</i> , 2015 , 10, 1480-3	3.7	47
41	3-Nitrotyrosine quantification methods: Current concepts and future challenges. <i>Biochimie</i> , 2016 , 125, 1-11	4.6	43
40	Antimicrobial activity of quinoxaline 1,4-dioxide with 2- and 3-substituted derivatives. <i>Microbiological Research</i> , 2014 , 169, 287-93	5.3	43
39	Flow cytometric assessment of cell structural and functional changes induced by acetic acid in the yeasts <i>Zygosaccharomyces bailii</i> and <i>Saccharomyces cerevisiae</i> . <i>Cytometry</i> , 1998 , 31, 307-13		42
38	Prevalence of Antibiotic Resistance Genes in Multidrug-Resistant on Portuguese Livestock Manure. <i>Antibiotics</i> , 2019 , 8,	4.9	32
37	Molecular characterization of ESBL-producing Enterobacteriaceae in northern Portugal. <i>Scientific World Journal, The</i> , 2014 , 2014, 782897	2.2	32
36	Chemistry, bioactivities, extraction and analysis of azadirachtin: State-of-the-art. <i>Fitoterapia</i> 2019 , 134, 141-150	3.2	27
35	Primaquine-based ionic liquids as a novel class of antimalarial hits. <i>RSC Advances</i> , 2016 , 6, 56134-56138	3.7	24
34	Synthesis and Antibacterial Activity of Ionic Liquids and Organic Salts Based on Penicillin G and Amoxicillin hydrolysate Derivatives against Resistant Bacteria. <i>Pharmaceutics</i> , 2020 , 12,	6.4	22

33	Rapid detection of efflux pumps and their relation with drug resistance in yeast cells. <i>Cytometry</i> , 2000 , 39, 26-35		22
32	Resistance to β -lactams in bacteria isolated from different types of Portuguese cheese. <i>International Journal of Molecular Sciences</i> , 2009 , 10, 1538-51	6.3	20
31	Effect of Adipocyte Secretome in Melanoma Progression and Vasculogenic Mimicry. <i>Journal of Cellular Biochemistry</i> , 2016 , 117, 1697-706	4.7	19
30	Development of a new HPLC-based method for 3-nitrotyrosine quantification in different biological matrices. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017 , 1046, 48-57	3.2	16
29	Effects of novel triple-stage antimalarial ionic liquids on lipid membrane models. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017 , 27, 4190-4193	2.9	16
28	A Novel Approach for Bisphosphonates: Ionic Liquids and Organic Salts from Zoledronic Acid. <i>ChemMedChem</i> , 2019 , 14, 1767-1770	3.7	13
27	Ionic Liquids for Topical Delivery in Cancer. <i>Current Medicinal Chemistry</i> , 2019 , 26, 7520-7532	4.3	12
26	Cinnamic Acid Conjugates in the Rescuing and Repurposing of Classical Antimalarial Drugs. <i>Molecules</i> , 2019 , 25,	4.8	12
25	Antiproliferative Organic Salts Derived from Betulinic Acid: Disclosure of an Ionic Liquid Selective Against Lung and Liver Cancer Cells. <i>ACS Omega</i> , 2019 , 4, 5682-5689	3.9	11
24	ESBL and AmpC β -lactamases in Clinical Strains of from Serra da Estrela, Portugal. <i>Medicina (Lithuania)</i> , 2019 , 55,	3.1	11
23	Post-surgical wound infections involving Enterobacteriaceae with reduced susceptibility to β -lactams in two Portuguese hospitals. <i>International Wound Journal</i> , 2010 , 7, 508-14	2.6	11
22	Quinoxaline-1,4-dioxide derivatives inhibitory action in melanoma and brain tumor cells. <i>Future Medicinal Chemistry</i> , 2019 , 11, 645-657	4.1	10
21	Characterization of Antibiotic Resistance in Enterobacteriaceae From Agricultural Manure and Soil in Portugal. <i>Soil Science</i> , 2017 , 182, 292-301	0.9	10
20	High resistance to fourth-generation cephalosporins among clinical isolates of Enterobacteriaceae producing extended-spectrum beta-lactamases isolated in Portugal. <i>International Journal of Antimicrobial Agents</i> , 2009 , 33, 184-5	14.3	10
19	Adipocyte Secretome Increases Radioresistance of Malignant Melanocytes by Improving Cell Survival and Decreasing Oxidative Status. <i>Radiation Research</i> , 2017 , 187, 581-588	3.1	9
18	ANTIBIOTIC RESISTANCE IN ENTEROBACTERIACEAE ISOLATED FROM PORTUGUESE DELI MEATS. <i>Journal of Food Safety</i> , 2011 , 31, 1-20	2	9
17	Bloodstream infections caused by multidrug-resistant Enterobacteriaceae: report from two Portuguese hospitals. <i>Journal of Hospital Infection</i> , 2008 , 70, 93-5	6.9	9
16	Structural and functional cellular alterations underlying the toxicity of methamphetamine in rat retina and prefrontal cortex. <i>Annals of the New York Academy of Sciences</i> , 2002 , 965, 522-8	6.5	9

15	Adipocyte proteome and secretome influence inflammatory and hormone pathways in glioma. <i>Metabolic Brain Disease</i> , 2019 , 34, 141-152	3.9	8
14	Human salivary Amylase (EC.3.2.1.1) activity and periodic acid and schiff reactive (PAS) staining: A useful tool to study polysaccharides at an undergraduate level. <i>Biochemistry and Molecular Biology Education</i> , 2006 , 34, 294-9	1.3	7
13	Recycling Old Antibiotics with Ionic Liquids. <i>Antibiotics</i> , 2020 , 9,	4.9	7
12	Chloroquine Analogues as Leads against Pneumocystis Lung Pathogens. <i>Antimicrobial Agents and Chemotherapy</i> , 2018 , 62,	5.9	6
11	Differential effects of antiepileptic drugs on human bone cells. <i>Journal of Cellular Physiology</i> , 2019 , 234, 19691-19701	7	5
10	Melanoma and obesity: Should antioxidant vitamins be addressed?. <i>Life Sciences</i> , 2016 , 165, 83-90	6.8	5
9	In vitro transference and molecular characterization of bla TEM genes in bacteria isolated from Portuguese ready-to-eat foods. <i>World Journal of Microbiology and Biotechnology</i> , 2011 , 27, 1775-1785	4.4	4
8	Surfing the Third Wave of Ionic Liquids: A Brief Review on the Role of Surface-Active Ionic Liquids in Drug Development and Delivery. <i>ChemMedChem</i> , 2021 , 16, 2604-2611	3.7	4
7	Development of a synthetic route towards N4,N9-disubstituted 4,9-diaminoacridines: On the way to multi-stage antimalarials. <i>Tetrahedron Letters</i> , 2019 , 60, 1166-1169	2	3
6	The Impact of [C16Pyr][Amp] on the Aggressiveness in Breast and Prostate Cancer Cell Lines. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	3
5	Oxidative Stress Modulation and Radiosensitizing Effect of Quinoxaline-1,4-Dioxides Derivatives. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2020 , 20, 111-120	2.2	2
4	Cluster Analysis of Noncommunicable Diseases in Portugal 2019 ,		1
3	β-Lactamases in the biochemistry and molecular biology laboratory. <i>Biochemistry and Molecular Biology Education</i> , 2009 , 37, 301-6	1.3	1
2	CHAPTER 16:Bioactivity of Ionic Liquids. <i>RSC Smart Materials</i> , 2017 , 404-422	0.6	1
1	Resistance to Antimicrobial Agents: From Bacteria to Yeast 2021 , 249-287		