

Cristina Prudêncio

List of Publications by Year in descending order

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52
papers

2,124
citations

331259

21
h-index

233125

45
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53
all docs

53
docs citations

53
times ranked

3113
citing authors

#	ARTICLE	IF	CITATIONS
1	Quinoxaline, its derivatives and applications: A State of the Art review. <i>European Journal of Medicinal Chemistry</i> , 2015, 97, 664-672.	2.6	328
2	Ionic Liquids as Active Pharmaceutical Ingredients. <i>ChemMedChem</i> , 2011, 6, 975-985.	1.6	294
3	β-Lactams. <i>Reviews in Medical Microbiology</i> , 2013, 24, 7-17.	0.4	127
4	Development of novel ionic liquids based on ampicillin. <i>MedChemComm</i> , 2012, 3, 494.	3.5	105
5	Evaluation of solubility and partition properties of ampicillin-based ionic liquids. <i>International Journal of Pharmaceutics</i> , 2013, 456, 553-559.	2.6	97
6	Wound-Healing Peptides for Treatment of Chronic Diabetic Foot Ulcers and Other Infected Skin Injuries. <i>Molecules</i> , 2017, 22, 1743.	1.7	94
7	Antibacterial activity of Ionic Liquids based on ampicillin against resistant bacteria. <i>RSC Advances</i> , 2014, 4, 4301-4307.	1.7	93
8	The Anticancer Potential of Ionic Liquids. <i>ChemMedChem</i> , 2017, 12, 11-18.	1.6	85
9	Antitumor Activity of Ionic Liquids Based on Ampicillin. <i>ChemMedChem</i> , 2015, 10, 1480-1483.	1.6	68
10	3-Nitrotyrosine quantification methods: Current concepts and future challenges. <i>Biochimie</i> , 2016, 125, 1-11.	1.3	65
11	Antimicrobial activity of quinoxaline 1,4-dioxide with 2- and 3-substituted derivatives. <i>Microbiological Research</i> , 2014, 169, 287-293.	2.5	61
12	Prevalence of Antibiotic Resistance Genes in Multidrug-Resistant Enterobacteriaceae on Portuguese Livestock Manure. <i>Antibiotics</i> , 2019, 8, 23.	1.5	55
13	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, 221.	2.0	55
14	Chemistry, bioactivities, extraction and analysis of azadirachtin: State-of-the-art. <i>Farmacoterapia</i> , 2019, 134, 141-150.	1.1	54
15	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> . , 1998, 31, 307-313.		47
16	Molecular Characterization of ESBL-Producing Enterobacteriaceae in Northern Portugal. <i>Scientific World Journal</i> , The, 2014, 2014, 1-6.	0.8	39
17	Primaquine-based ionic liquids as a novel class of antimalarial hits. <i>RSC Advances</i> , 2016, 6, 56134-56138.	1.7	30
18	Effect of Adipocyte Secretome in Melanoma Progression and Vasculogenic Mimicry. <i>Journal of Cellular Biochemistry</i> , 2016, 117, 1697-1706.	1.2	29

#	ARTICLE	IF	CITATIONS
19	Resistance to β -lactams in Bacteria Isolated from Different Types of Portuguese Cheese. <i>International Journal of Molecular Sciences</i> , 2009, 10, 1538-1551.	1.8	28
20	Rapid detection of efflux pumps and their relation with drug resistance in yeast cells. , 2000, 39, 26-35.		25
21	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.	1.2	23
22	Cinnamic Acid Conjugates in the Rescuing and Repurposing of Classical Antimalarial Drugs. <i>Molecules</i> , 2020, 25, 66.	1.7	22
23	Effects of novel triple-stage antimalarial ionic liquids on lipid membrane models. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 4190-4193.	1.0	21
24	Ionic Liquids for Topical Delivery in Cancer. <i>Current Medicinal Chemistry</i> , 2020, 26, 7520-7532.	1.2	21
25	A Novel Approach for Bisphosphonates: Ionic Liquids and Organic Salts from Zoledronic Acid. <i>ChemMedChem</i> , 2019, 14, 1767-1770.	1.6	19
26	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.	1.6	19
27	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.	1.6	18
28	Adipocyte proteome and secretome influence inflammatory and hormone pathways in glioma. <i>Metabolic Brain Disease</i> , 2019, 34, 141-152.	1.4	17
29	Differential effects of antiepileptic drugs on human bone cells. <i>Journal of Cellular Physiology</i> , 2019, 234, 19691-19701.	2.0	16
30	Recycling Old Antibiotics with Ionic Liquids. <i>Antibiotics</i> , 2020, 9, 578.	1.5	16
31	Post-surgical wound infections involving Enterobacteriaceae with reduced susceptibility to β -lactams in two Portuguese hospitals. <i>International Wound Journal</i> , 2010, 7, 508-514.	1.3	15
32	ESBL and AmpC β -Lactamases in Clinical Strains of Escherichia coli from Serra da Estrela, Portugal. <i>Medicina (Lithuania)</i> , 2019, 55, 272.	0.8	15
33	Adipocyte Secretome Increases Radioresistance of Malignant Melanocytes by Improving Cell Survival and Decreasing Oxidative Status. <i>Radiation Research</i> , 2017, 187, 581.	0.7	13
34	Characterization of Antibiotic Resistance in Enterobacteriaceae From Agricultural Manure and Soil in Portugal. <i>Soil Science</i> , 2017, 182, 292-301.	0.9	13
35	Quinoxaline-1,4-dioxide derivatives inhibitory action in melanoma and brain tumor cells. <i>Future Medicinal Chemistry</i> , 2019, 11, 645-657.	1.1	12
36	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, 522-528.	1.8	11

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37	Bloodstream infections caused by multidrug-resistant Enterobacteriaceae: report from two Portuguese hospitals. <i>Journal of Hospital Infection</i> , 2008, 70, 93-95.	1.4	11
38	High resistance to fourth-generation cephalosporins among clinical isolates of Enterobacteriaceae producing extended-spectrum β -lactamases isolated in Portugal. <i>International Journal of Antimicrobial Agents</i> , 2009, 33, 184-185.	1.1	11
39	ANTIBIOTIC RESISTANCE IN ENTEROBACTERIACEAE ISOLATED FROM PORTUGUESE DELI MEATS. <i>Journal of Food Safety</i> , 2011, 31, 1-20.	1.1	11
40	Human salivary α -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, 294-299.	0.5	7
41	Chloroquine Analogues as Leads against Pneumocystis Lung Pathogens. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	1.4	7
42	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.	1.7	6
43	Melanoma and obesity: Should antioxidant vitamins be addressed?. <i>Life Sciences</i> , 2016, 165, 83-90.	2.0	5
44	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.	0.7	5
45	The Impact of [C16Pyr][Amp] on the Aggressiveness in Breast and Prostate Cancer Cell Lines. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9584.	1.8	4
46	Oxidative Stress Modulation and Radiosensitizing Effect of Quinoxaline-1,4-Dioxides Derivatives. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2020, 20, 111-120.	0.9	3
47	β -Lactamases in the biochemistry and molecular biology laboratory. <i>Biochemistry and Molecular Biology Education</i> , 2009, 37, 301-306.	0.5	2
48	Cluster Analysis of Noncommunicable Diseases in Portugal. , 2019, , .		1
49	Bioactivity of Ionic Liquids. <i>RSC Smart Materials</i> , 2017, , 404-422.	0.1	1
50	Resistance to Antimicrobial Agents: From Bacteria to Yeast. , 2021, , 249-287.		0
51	87. Antimicrobial residues in milk: a food policy problem in an ethical framework. , 2016, , .		0
52	Tackling bacterial resistance using antibiotics as ionic liquids and organic salts. , 0, , .		0