CÃ¡tia Teixeira

List of Publications by Year
in descending order

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65	1,506	331259	344852
papers	citations	21 h-index	36 g-index

67	67	67	2073
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Traditional and Computational Screening of Non-Toxic Peptides and Approaches to Improving Selectivity. Pharmaceuticals, 2022, 15, 323.	1.7	17
2	Drugâ€Derived Surfaceâ€Active Ionic Liquids: A Costâ€Effective Way To Expressively Increase the Bloodâ€Stage Antimalarial Activity of Primaquine. ChemMedChem, 2022, 17, .	1.6	6
3	Neuroprotective effects on microglia and insights into the structureâ€“activity relationship of an antioxidant peptide isolated from Pelophylax perezi. Journal of Cellular and Molecular Medicine, 2022, 26, 2793-2807.	1.6	7
4	Thiolâ€“Norbornene Photoclick Chemistry for Grafting Antimicrobial Peptides onto Chitosan to Create Antibacterial Biomaterials. ACS Applied Polymer Materials, 2022, 4, 5012-5026.	2.0	9
5	4,9â€Diaminoacridines and 4â€Aminoacridines as Dualâ€Stage Antiplasmodial Hits. ChemMedChem, 2021, 16, 788-792.	1.6	6
6	Acridine-Based Antimalarialsâ€”From the Very First Synthetic Antimalarial to Recent Developments. Molecules, 2021, 26, 600.	1.7	18
7	A Synergic Potential of Antimicrobial Peptides against Pseudomonas syringae pv. actinidiae. Molecules, 2021, 26, 1461.	1.7	14
8	In Vitro Evaluation of Five Antimicrobial Peptides against the Plant Pathogen Erwinia amylovora. Biomolecules, 2021, 11, 554.	1.8	8
9	Antimicrobial Peptides as Potential Anti-Tubercular Leads: A Concise Review. Pharmaceuticals, 2021, 14, 323.	1.7	19
10	Peptides to Tackle Leishmaniasis: Current Status and Future Directions. International Journal of Molecular Sciences, 2021, 22, 4400.	1.8	18
11	Surfing the Third Wave of Ionic Liquids: A Brief Review on the Role of Surfaceâ€Active Ionic Liquids in Drug Development and Delivery. ChemMedChem, 2021, 16, 2604-2611.	1.6	19
12	Promising Drug Targets and Compounds with Anti-Toxoplasma gondii Activity. Microorganisms, 2021, 9, 1960.	1.6	22
13	How Insertion of a Single Tryptophan in the N-Terminus of a Cecropin A-Melittin Hybrid Peptide Changes Its Antimicrobial and Biophysical Profile. Membranes, 2021, 11, 48.	1.4	11
14	The Emerging Role of Ionic Liquid-Based Approaches for Enhanced Skin Permeation of Bioactive Molecules: A Snapshot of the Past Couple of Years. International Journal of Molecular Sciences, 2021, 22, 11991.	1.8	23
15	Evaluation of Three Antimicrobial Peptides Mixtures to Control the Phytopathogen Responsible for Fire Blight Disease. Plants, 2021, 10, 2637.	1.6	4
16	The peptide secreted at the water to land transition in a model amphibian has antioxidant effects. Proceedings of the Royal Society B: Biological Sciences, 2021, 288, 20211531.	1.2	6
17	Disclosure of a Promising Lead to Tackle Complicated Skin and Skin Structure Infections: Antimicrobial and Antibiofilm Actions of Peptide PP4-3.1. Pharmaceutics, 2021, 13, 1962.	2.0	5
18	Cinnamic Acid Conjugates in the Rescuing and Repurposing of Classical Antimalarial Drugs. Molecules, 2020, 25, 66.	1.7	22

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19	Molecular design aided by random forests and synthesis of potent trypanocidal agents as cruzain inhibitors for Chagas disease treatment. Chemical Biology and Drug Design, 2020, 96, 948-960.	1.5	1
20	Building on Surface-Active Ionic Liquids for the Rescuing of the Antimalarial Drug Chloroquine. International Journal of Molecular Sciences, 2020, 21, 5334.	1.8	17
21	â€œClickingâ€•an Ionic Liquid to a Potent Antimicrobial Peptide: On the Route towards Improved Stability. International Journal of Molecular Sciences, 2020, 21, 6174.	1.8	13
22	Cinnamic Derivatives as Antitubercular Agents: Characterization by Quantitative Structureâ€“Activity Relationship Studies. Molecules, 2020, 25, 456.	1.7	9
23	Ionic Liquids for Topical Delivery in Cancer. Current Medicinal Chemistry, 2020, 26, 7520-7532.	1.2	21
24	Only a â€œClickâ€•Away: Development of Arginine-Rich Peptide-Based Materials Using Click Chemistry. Springer Protocols, 2020, , 37-51.	0.1	0
25	Affinityâ€Triggered Assemblies Based on a Designed Peptideâ€“Peptide Affinity Pair. Biotechnology Journal, 2019, 14, e1800559.	1.8	2
26	Turning a Collagenesis-Inducing Peptide Into a Potent Antibacterial and Antibiofilm Agent Against Multidrug-Resistant Gram-Negative Bacteria. Frontiers in Microbiology, 2019, 10, 1915.	1.5	12
27	Clinical Application of AMPs. Advances in Experimental Medicine and Biology, 2019, 1117, 281-298.	0.8	78
28	Antiproliferative Organic Salts Derived from Betulinic Acid: Disclosure of an Ionic Liquid Selective Against Lung and Liver Cancer Cells. ACS Omega, 2019, 4, 5682-5689.	1.6	18
29	Development of a synthetic route towards N4,N9-disubstituted 4,9-diaminoacridines: On the way to multi-stage antimalarials. Tetrahedron Letters, 2019, 60, 1166-1169.	0.7	5
30	Harnessing snake venom phospholipases A₂ to novel approaches for overcoming antibiotic resistance. Drug Development Research, 2019, 80, 68-85.	1.4	30
31	Chloroquine Analogues as Leads against Pneumocystis Lung Pathogens. Antimicrobial Agents and Chemotherapy, 2018, 62, .	1.4	7
32	Collagen-like materials for tissue regeneration and repair. , 2018, , 283-307.		0
33	ImmunoPEGliposomes for the targeted delivery of novel lipophilic drugs to red blood cells in a falciparum malaria murine model. Biomaterials, 2017, 145, 178-191.	5.7	34
34	Effects of novel triple-stage antimalarial ionic liquids on lipid membrane models. Bioorganic and Medicinal Chemistry Letters, 2017, 27, 4190-4193.	1.0	21
35	Wound-Healing Peptides for Treatment of Chronic Diabetic Foot Ulcers and Other Infected Skin Injuries. Molecules, 2017, 22, 1743.	1.7	94
36	Bioactivity of Ionic Liquids. RSC Smart Materials, 2017, , 404-422.	0.1	1

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37	Striking HIV-1 Entry by Targeting HIV-1 gp41. But, Where Should We Target?. PLoS ONE, 2016, 11, e0146743.	1.1	0
38	A Quinacrine Analogue Selective Against Gastric Cancer Cells: Insight from Biochemical and Biophysical Studies. ChemMedChem, 2016, 11, 2703-2712.	1.6	11
39	Primaquine-based ionic liquids as a novel class of antimalarial hits. RSC Advances, 2016, 6, 56134-56138.	1.7	30
40	Nâ€Cinnamoylation of Antimalarial Classics: Effects of Using Acyl Groups Other than Cinnamoyl toward Dualâ€Stage Antimalarials. ChemMedChem, 2015, 10, 1344-1349.	1.6	12
41	Nâ€Cinnamoylation of Antimalarial Classics: Quinacrine Analogues with Decreased Toxicity and Dualâ€Stage Activity. ChemMedChem, 2014, 9, 305-310.	1.6	25
42	â€œRecyclingâ€•Classical Drugs for Malaria. Chemical Reviews, 2014, 114, 11164-11220.	23.0	104
43	Is the conformational flexibility of piperazine derivatives important to inhibit HIV-1 replication?. Journal of Molecular Graphics and Modelling, 2013, 44, 91-103.	1.3	7
44	Toward the discovery of inhibitors of babesipain-1, a Babesia bigemina cysteine protease: in vitro evaluation, homology modeling and molecular docking studies. Journal of Computer-Aided Molecular Design, 2013, 27, 823-835.	1.3	9
45	N-Cinnamoylated Chloroquine Analogues as Dual-Stage Antimalarial Leads. Journal of Medicinal Chemistry, 2013, 56, 556-567.	2.9	58
46	In vitro efficiency of 9-(N-cinnamoylbutyl)aminoacridines against blood- and liver-stage malaria parasites. Bioorganic and Medicinal Chemistry Letters, 2013, 23, 610-613.	1.0	31
47	Recycling antimalarial leads for cancer: Antiproliferative properties of N-cinnamoyl chloroquine analogues. Bioorganic and Medicinal Chemistry Letters, 2013, 23, 6769-6772.	1.0	13
48	N -Cinnamoylated Aminoquinolines as Promising Antileishmanial Agents. Antimicrobial Agents and Chemotherapy, 2013, 57, 5112-5115.	1.4	12
49	Development of Plasmodium falciparum Protease Inhibitors in the Past Decade (2002â€“2012). Current Medicinal Chemistry, 2013, 20, 3049-3068.	1.2	18
50	Novel cinnamic acid/4-aminoquinoline conjugates bearing non-proteinogenic amino acids: Towards the development of potential dual action antimalarials. European Journal of Medicinal Chemistry, 2012, 54, 887-899.	2.6	50
51	PRIMACINS, N-cinnamoyl-primaquine conjugates, with improved liver-stage antimalarial activity. MedChemComm, 2012, 3, 1170.	3.5	35
52	Back Cover: Cinnamic Acid/Chloroquinoline Conjugates as Potent Agents against Chloroquine-Resistant Plasmodium falciparum (ChemMedChem 9/2012). ChemMedChem, 2012, 7, 1692-1692.	1.6	0
53	Cinnamic Acid/Chloroquinoline Conjugates as Potent Agents against Chloroquineâ€Resistant Plasmodium falciparum. ChemMedChem, 2012, 7, 1537-1540.	1.6	32
54	Molecular docking and 3D-quantitative structure activity relationship analyses of peptidyl vinyl sulfones: Plasmodium Falciparum cysteine proteases inhibitors. Journal of Computer-Aided Molecular Design, 2011, 25, 763-775.	1.3	12

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55	Viral surface glycoproteins, gp120 and gp41, as potential drug targets against HIV-1: Brief overview one quarter of a century past the approval of zidovudine, the first anti-retroviral drug. European Journal of Medicinal Chemistry, 2011, 46, 979-992.	2.6	52
56	Falcipains, Plasmodium falciparum Cysteine Proteases as Key Drug Targets Against Malaria. Current Medicinal Chemistry, 2011, 18, 1555-1572.	1.2	79
57	Docking and 3D-QSAR studies of BMS-806 analogs as HIV-1 gp120 entry inhibitors. European Journal of Medicinal Chemistry, 2009, 44, 3524-3532.	2.6	34
58	2D and 3D QSAR studies of diarylpyrimidine HIV-1 reverse transcriptase inhibitors. Journal of Computer-Aided Molecular Design, 2008, 22, 831-841.	1.3	10
59	Flexible computational docking studies of new aminoglycosides targeting RNA 16S bacterial ribosome site. European Journal of Medicinal Chemistry, 2008, 43, 1648-1656.	2.6	26
60	Molecular modeling studies of N-substituted pyrrole derivativesâ€"Potential HIV-1 gp41 inhibitors. Bioorganic and Medicinal Chemistry, 2008, 16, 3039-3048.	1.4	68
61	Design, Synthesis, and Biological Evaluation of N-Carboxyphenylpyrrole Derivatives as Potent HIV Fusion Inhibitors Targeting gp41. Journal of Medicinal Chemistry, 2008, 51, 7843-7854.	2.9	115
62	Inclusion complex formation of diferrocenyldimethylsilane with Î²-cyclodextrin. Journal of Organometallic Chemistry, 2005, 690, 4801-4808.	0.8	21
63	Synthesis, characterization and catalytic studies of bis(chloro)dioxomolybdenum(VI)-chiral diimine complexes. Journal of Molecular Catalysis A, 2005, 236, 1-6.	4.8	45
64	4,9-Diaminoacridines and 4-aminoacridines as antiplasmodial dual-stage hits. , 0, , .		0
65	Designing a new antimycobacterial peptide to tackle Mycobacterium avium. , 0, , .		0