

# Honorina M Cidade

## List of Publications by Citations

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46  
papers

750  
citations

18  
h-index

26  
g-index

55  
ext. papers

911  
ext. citations

4.7  
avg, IF

3.88  
L-index

#	Paper	IF	Citations
46	Synthesis of N-aryl-5-amino-4-cyanopyrazole derivatives as potent xanthine oxidase inhibitors. <i>European Journal of Medicinal Chemistry</i> , <b>2008</b> , 43, 771-80	6.8	75
45	Prenylated derivatives of baicalein and 3,7-dihydroxyflavone: synthesis and study of their effects on tumor cell lines growth, cell cycle and apoptosis. <i>European Journal of Medicinal Chemistry</i> , <b>2011</b> , 46, 2562-74	6.8	56
44	Effect of sprouting and light cycle on antioxidant activity of Brassica oleracea varieties. <i>Food Chemistry</i> , <b>2014</b> , 165, 379-87	8.5	40
43	Immunomodulatory Activity of Xanthones from <i>Calophyllum teysmannii</i> var. <i>inuphyloide</i> . <i>Planta Medica</i> , <b>1999</b> , 65, 368-71	3.1	39
42	Artelastocarpin and carpelastofuran, two new flavones, and cytotoxicities of prenyl flavonoids from <i>Artocarpus elasticus</i> against three cancer cell lines. <i>Planta Medica</i> , <b>2001</b> , 67, 867-70	3.1	35
41	Solid-phase synthesis of 2Rhydroxychalcones. Effects on cell growth inhibition, cell cycle and apoptosis of human tumor cell lines. <i>Bioorganic and Medicinal Chemistry</i> , <b>2012</b> , 20, 25-33	3.4	30
40	Prenylflavonoids from <i>Artocarpus elasticus</i> . <i>Phytochemistry</i> , <b>1996</b> , 43, 691-694	4	27
39	Inhibition of lymphocyte proliferation by prenylated flavones: artelastin as a potent inhibitor. <i>Life Sciences</i> , <b>2003</b> , 73, 2321-34	6.8	26
38	Isolation and Potential Biological Applications of Haloaryl Secondary Metabolites from Macroalgae. <i>Marine Drugs</i> , <b>2019</b> , 17,	6	25
37	Enhanced cytotoxicity of prenylated chalcone against tumour cells via disruption of the p53-MDM2 interaction. <i>Life Sciences</i> , <b>2015</b> , 142, 60-5	6.8	25
36	Xanthone and Flavone Derivatives as Dual Agents with Acetylcholinesterase Inhibition and Antioxidant Activity as Potential Anti-Alzheimer Agents. <i>Journal of Chemistry</i> , <b>2017</b> , 2017, 1-16	2.3	25
35	Effects of natural prenylated flavones in the phenotypical ER (+) MCF-7 and ER (-) MDA-MB-231 human breast cancer cells. <i>Toxicology Letters</i> , <b>2006</b> , 164, 24-36	4.4	24
34	From Natural Products to New Synthetic Small Molecules: A Journey through the World of Xanthones. <i>Molecules</i> , <b>2021</b> , 26,	4.8	23
33	Artelastin is a cytotoxic prenylated flavone that disturbs microtubules and interferes with DNA replication in MCF-7 human breast cancer cells. <i>Life Sciences</i> , <b>2005</b> , 77, 293-311	6.8	22
32	Dual/multitargeted xanthone derivatives for Alzheimer's disease: where do we stand?. <i>Future Medicinal Chemistry</i> , <b>2017</b> , 9, 1611-1630	4.1	21
31	Synthesis of a natural chalcone and its prenyl analogs--evaluation of tumor cell growth-inhibitory activities, and effects on cell cycle and apoptosis. <i>Chemistry and Biodiversity</i> , <b>2012</b> , 9, 1133-43	2.5	21
30	In silico and in vitro antioxidant and cytotoxicity evaluation of oxygenated xanthone derivatives. <i>Arabian Journal of Chemistry</i> , <b>2020</b> , 13, 17-26	5.9	21

29	Targeting the MDM2-p53 protein-protein interaction with prenylchalcones: Synthesis of a small library and evaluation of potential antitumor activity. <i>European Journal of Medicinal Chemistry</i> , <b>2018</b> , 156, 711-721	6.8	18
28	Marine natural flavonoids: chemistry and biological activities. <i>Natural Product Research</i> , <b>2019</b> , 33, 3260-3272		18
27	Substituted Pyrazolo[3,4-d]pyrimidines: Microwave-Assisted, Solvent-Free Synthesis and Biological Evaluation. <i>Helvetica Chimica Acta</i> , <b>2008</b> , 91, 1336-1345	2	17
26	Chalcone derivatives targeting mitosis: synthesis, evaluation of antitumor activity and lipophilicity. <i>European Journal of Medicinal Chemistry</i> , <b>2019</b> , 184, 111752	6.8	16
25	Evaluation of 2,4,6-trihydroxy-3,4,5-trimethoxychalcone as antimitotic agent that induces mitotic catastrophe in MCF-7 breast cancer cells. <i>Toxicology Letters</i> , <b>2014</b> , 229, 393-401	4.4	16
24	Design and synthesis of new inhibitors of p53-MDM2 interaction with a chalcone scaffold. <i>Arabian Journal of Chemistry</i> , <b>2019</b> , 12, 4150-4161	5.9	16
23	Further prenylflavonoids from <i>Artocarpus elasticus</i> . <i>Phytochemistry</i> , <b>1998</b> , 47, 875-878	4	15
22	Chiral Derivatives of Xanthenes: Investigation of the Effect of Enantioselectivity on Inhibition of Cyclooxygenases (COX-1 and COX-2) and Binding Interaction with Human Serum Albumin. <i>Pharmaceuticals</i> , <b>2017</b> , 10,	5.2	14
21	The natural prenylated flavone artelastin is an inhibitor of ROS and NO production. <i>International Immunopharmacology</i> , <b>2008</b> , 8, 597-602	5.8	12
20	Diarylpentanoids with antitumor activity: A critical review of structure-activity relationship studies. <i>European Journal of Medicinal Chemistry</i> , <b>2020</b> , 192, 112177	6.8	9
19	New Alkoxy Flavone Derivatives Targeting Caspases: Synthesis and Antitumor Activity Evaluation. <i>Molecules</i> , <b>2018</b> , 24,	4.8	9
18	Potential small-molecule activators of caspase-7 identified using yeast-based caspase-3 and -7 screening assays. <i>European Journal of Pharmaceutical Sciences</i> , <b>2014</b> , 54, 8-16	5.1	7
17	Prenylated Chalcone 2 Acts as an Antimitotic Agent and Enhances the Chemosensitivity of Tumor Cells to Paclitaxel. <i>Molecules</i> , <b>2016</b> , 21,	4.8	7
16	UV Filters: Challenges and Prospects.. <i>Pharmaceuticals</i> , <b>2022</b> , 15,	5.2	7
15	Recent Advances in Bioactive Flavonoid Hybrids Linked by 1,2,3-Triazole Ring Obtained by Click Chemistry.. <i>Molecules</i> , <b>2021</b> , 27,	4.8	5
14	Flavonoid Glycosides with a Triazole Moiety for Marine Antifouling Applications: Synthesis and Biological Activity Evaluation. <i>Marine Drugs</i> , <b>2020</b> , 19,	6	4
13	Chalcones as Promising Antitumor Agents by Targeting the p53 Pathway: An Overview and New Insights in Drug-Likeness. <i>Molecules</i> , <b>2021</b> , 26,	4.8	4
12	Anthraquinones, Diphenyl Ethers, and Their Derivatives from the Culture of the Marine Sponge-Associated Fungus KUFA 1047. <i>Marine Drugs</i> , <b>2021</b> , 19,	6	4

11	Chiral Flavonoids as Antitumor Agents.. <i>Pharmaceuticals</i> , <b>2021</b> , 14,	5.2	3
10	A Diarylpentanoid with Potential Activation of the p53 Pathway: Combination of in silico Screening Studies, Synthesis, and Biological Activity Evaluation. <i>ChemMedChem</i> , <b>2021</b> , 16, 2969-2981	3.7	2
9	Quercus suber: A Promising Sustainable Raw Material for Cosmetic Application. <i>Applied Sciences (Switzerland)</i> , <b>2022</b> , 12, 4604	2.6	2
8	BP-M345, a New Diarylpentanoid with Promising Antimitotic Activity. <i>Molecules</i> , <b>2021</b> , 26,	4.8	1
7	Natural Benzo/Acetophenones as Leads for New Synthetic Acetophenone Hybrids Containing a 1,2,3-Triazole Ring as Potential Antifouling Agents.. <i>Marine Drugs</i> , <b>2021</b> , 19,	6	1
6	A New Chalcone Derivative with Promising Antiproliferative and Anti-Invasion Activities in Glioblastoma Cells. <i>Molecules</i> , <b>2021</b> , 26,	4.8	1
5	Norhierridin B, a New Hierridin B-Based Hydroquinone with Improved Antiproliferative Activity. <i>Molecules</i> , <b>2020</b> , 25,	4.8	1
4	New diarylpentanoids and chalcones as potential antimicrobial adjuvants.. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2022</b> , 67, 128743	2.9	1
3	BDDE-Inspired Chalcone Derivatives to Fight Bacterial and Fungal Infections. <i>Marine Drugs</i> , <b>2022</b> , 20, 315	6	0
2	Heterocyclic chalcone derivatives: Synthesis and biological activity evaluation:. <i>Porto Biomedical Journal</i> , <b>2017</b> , 2, 225	1.1	
1	Effects of a prenyl-baicalein derivative on ER (+) MCF-7 and ER (−)MDA-MB-231 breast tumor cell lines. <i>Medicinal Chemistry Research</i> , <b>2012</b> , 21, 3154-3160	2.2	