

Anna Jaromin

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

1,119
citations

361045

20
h-index

414034

32
g-index

45
all docs

45
docs citations

45
times ranked

1757
citing authors

#	ARTICLE	IF	CITATIONS
1	Candida albicans biofilm-induced vesicles confer drug resistance through matrix biogenesis. PLoS Biology, 2018, 16, e2006872.	2.6	173
2	The Comparison of MTT and CVS Assays for the Assessment of Anticancer Agent Interactions. PLoS ONE, 2016, 11, e0155772.	1.1	131
3	Alkylresorcinols in Selected Polish Rye and Wheat Cereals and Whole-Grain Cereal Products. Journal of Agricultural and Food Chemistry, 2008, 56, 7236-7242.	2.4	61
4	Physicochemical Investigations of Chitosan-Based Hydrogels Containing Aloe Vera Designed for Biomedical Use. Materials, 2020, 13, 3073.	1.3	61
5	Synthesis and Antioxidant Activity of Caffeic Acid Derivatives. Molecules, 2018, 23, 2199.	1.7	46
6	Antioxidant activity of rye bran alkylresorcinols and extracts from whole-grain cereal products. Food Chemistry, 2009, 116, 1013-1018.	4.2	43
7	The synthesis of indolo[2,3-b]quinoline derivatives with a guanidine group: Highly selective cytotoxic agents. European Journal of Medicinal Chemistry, 2015, 105, 208-219.	2.6	43
8	Coordination of fungal biofilm development by extracellular vesicle cargo. Nature Communications, 2021, 12, 6235.	5.8	42
9	Synthesis and Biological Evaluation of New Amino Acid and Dipeptide Derivatives of Neocryptolepine as Anticancer Agents. Journal of Medicinal Chemistry, 2012, 55, 5077-5087.	2.9	39
10	Topical delivery of ebselen encapsulated in biopolymeric nanocapsules: drug repurposing enhanced antifungal activity. Nanomedicine, 2018, 13, 1139-1155.	1.7	36
11	Fermentation parameters and conditions affecting levan production and its potential applications in cosmetics. Bioorganic Chemistry, 2019, 93, 102787.	2.0	35
12	Liposomal Formulation of DIMIQ, Potential Antitumor Indolo[2,3-b]Quinoline Agent and Its Cytotoxicity on Hepatoma Morris 5123 Cells. Drug Delivery, 2008, 15, 49-56.	2.5	31
13	Perspectives for New and More Efficient Multifunctional Ligands for Alzheimer's Disease Therapy. Molecules, 2020, 25, 3337.	1.7	31
14	Membrane Perturbations Induced by New Analogs of Neocryptolepine. Biological and Pharmaceutical Bulletin, 2012, 35, 1432-1439.	0.6	29
15	Searching for new derivatives of neocryptolepine: Synthesis, antiproliferative, antimicrobial and antifungal activities. European Journal of Medicinal Chemistry, 2014, 78, 304-313.	2.6	29
16	Nanoemulsion Stabilized by Safe Surfactin from Bacillus subtilis as a Multifunctional, Custom-Designed Smart Delivery System. Pharmaceutics, 2020, 12, 953.	2.0	27
17	Biological evaluation of omega-(dialkylamino)alkyl derivatives of 6H-indolo[2,3-b]quinoline--novel cytotoxic DNA topoisomerase II inhibitors. Anticancer Research, 2005, 25, 2857-68.	0.5	26
18	Health Benefits of Peanut (Arachis hypogaea L.) Seeds and Peanut Oil Consumption. , 2011, , 873-880.		24

#	ARTICLE	IF	CITATIONS
19	Nanoencapsulation of a ruthenium(II) complex with triazolopyrimidine in liposomes as a tool for improving its anticancer activity against melanoma cell lines. Dalton Transactions, 2020, 49, 1207-1219.	1.6	24
20	A Triple Co-Delivery Liposomal Carrier That Enhances Apoptosis via an Intrinsic Pathway in Melanoma Cells. Cancers, 2019, 11, 1982.	1.7	23
21	The Oil of Adenanthera pavonina L. Seeds and its Emulsions. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2004, 59, 321-326.	0.6	22
22	Emulsions of oil from Adenanthera pavonina L. seeds and their protective effect. Cellular and Molecular Biology Letters, 2006, 11, 438-48.	2.7	22
23	The effect of merulinic acid on biomembranes. Biochimica Et Biophysica Acta - Biomembranes, 2004, 1667, 215-221.	1.4	19
24	Antifungal organoselenium compound loaded nanoemulsions stabilized by bifunctional cationic surfactants. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2016, 510, 53-62.	2.3	17
25	Evaluation of the In Vitro Cytotoxic Activity of Caffeic Acid Derivatives and Liposomal Formulation against Pancreatic Cancer Cell Lines. Materials, 2020, 13, 5813.	1.3	13
26	Role of architecture of N-oxide surfactants in the design of nanoemulsions for Candida skin infection. Colloids and Surfaces B: Biointerfaces, 2020, 187, 110639.	2.5	10
27	Azacarbazole n-3 and n-6 polyunsaturated fatty acids ethyl esters nanoemulsion with enhanced efficacy against Plasmodium falciparum. Bioactive Materials, 2021, 6, 1163-1174.	8.6	9
28	Synthesis and Antiplasmodial Activity of Novel Bioinspired Imidazolidinedione Derivatives. Biomolecules, 2021, 11, 33.	1.8	7
29	Exploring the antiplatelet activity of serotonin 5-HT _{2A} receptor antagonists bearing cardiovascular diseases. Biomedicine and Pharmacotherapy, 2022, 145, 112424.	2.5	7
30	Impact of N-Alkylamino Substituents on Serotonin Receptor (5-HTR) Affinity and Phosphodiesterase 10A (PDE10A) Inhibition of Isoindole-1,3-dione Derivatives. Molecules, 2020, 25, 3868.	1.7	6
31	Solvothermally-derived nanoglass as a highly bioactive material. Nanoscale, 2022, 14, 5514-5528.	2.8	6
32	The Development of the Innovative Synthesis Methodology of Albumin Nanoparticles Supported by Their Physicochemical, Cytotoxic and Hemolytic Evaluation. Materials, 2021, 14, 4386.	1.3	5
33	A Label-Free Cellular Proteomics Approach to Decipher the Antifungal Action of DiMIQ, a Potent Indolo[2,3-b]Quinoline Agent, against Candida albicans Biofilms. International Journal of Molecular Sciences, 2021, 22, 108.	1.8	4
34	Design, synthesis, and behavioral evaluation of dual-acting compounds as phosphodiesterase type 10A (PDE10A) inhibitors and serotonin ligands targeting neuropsychiatric symptoms in dementia. European Journal of Medicinal Chemistry, 2022, 233, 114218.	2.6	4
35	Glycosyl hydroperoxides: A new class of potential antimalarial agents. Bioorganic and Medicinal Chemistry, 2015, 23, 3033-3039.	1.4	3
36	Synthesis and Physicochemical Evaluation of Bees' Chitosan-Based Hydrogels Modified with Yellow Tea Extract. Materials, 2021, 14, 3379.	1.3	3

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37	Synthesis, Molecular Docking and Antiplasmodial Activities of New Tetrahydro- β -Carbolines. International Journal of Molecular Sciences, 2021, 22, 13569.	1.8	3
38	Design and Development of a New Type of Hybrid PLGA/Lipid Nanoparticle as an Ursolic Acid Delivery System against Pancreatic Ductal Adenocarcinoma Cells. International Journal of Molecular Sciences, 2022, 23, 5536.	1.8	3
39	Biphasic Equilibrium Dialysis of Poly(N-Isopropyl Acrylamide) Nanogels Synthesized at Decreased Temperatures for Targeted Delivery of Thermosensitive Bioactives. International Journal of Polymer Science, 2013, 2013, 1-9.	1.2	1
40	Design, Synthesis, and In Vitro Antiproliferative Activity of Hydantoin and Purine Derivatives with the 4-Acetylphenylpiperazinylalkyl Moiety. Materials, 2021, 14, 4156.	1.3	1
41	Coralwood (<i>Adenantha pavonina</i> L.) Seeds and Their Protective Effect. , 2011, , 389-394.		0