

# 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	Exploring the antiplatelet activity of serotonin 5-HT <sub>2A</sub> receptor antagonists bearing cardiovascular diseases. <i>Biomedicine and Pharmacotherapy</i> , 2022, 145, 112424.	2.5	7
2	Solvothermally-derived nanoglass as a highly bioactive material. <i>Nanoscale</i> , 2022, 14, 5514-5528.	2.8	6
3	Design, synthesis, and behavioral evaluation of dual-acting compounds as phosphodiesterase type 10A (PDE10A) inhibitors and serotonin ligands targeting neuropsychiatric symptoms in dementia. <i>European Journal of Medicinal Chemistry</i> , 2022, 233, 114218.	2.6	4
4	Design and Development of a New Type of Hybrid PLGA/Lipid Nanoparticle as an Ursolic Acid Delivery System against Pancreatic Ductal Adenocarcinoma Cells. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5536.	1.8	3
5	Azacarbazole n-3 and n-6 polyunsaturated fatty acids ethyl esters nanoemulsion with enhanced efficacy against <i>Plasmodium falciparum</i> . <i>Bioactive Materials</i> , 2021, 6, 1163-1174.	8.6	9
6	Synthesis and Physicochemical Evaluation of Beesâ€™ Chitosan-Based Hydrogels Modified with Yellow Tea Extract. <i>Materials</i> , 2021, 14, 3379.	1.3	3
7	Design, Synthesis, and In Vitro Antiproliferative Activity of Hydantoin and Purine Derivatives with the 4-Acetylphenylpiperazinylalkyl Moiety. <i>Materials</i> , 2021, 14, 4156.	1.3	1
8	The Development of the Innovative Synthesis Methodology of Albumin Nanoparticles Supported by Their Physicochemical, Cytotoxic and Hemolytic Evaluation. <i>Materials</i> , 2021, 14, 4386.	1.3	5
9	Synthesis and Antiplasmodial Activity of Novel Bioinspired Imidazolidinedione Derivatives. <i>Biomolecules</i> , 2021, 11, 33.	1.8	7
10	Coordination of fungal biofilm development by extracellular vesicle cargo. <i>Nature Communications</i> , 2021, 12, 6235.	5.8	42
11	A Label-Free Cellular Proteomics Approach to Decipher the Antifungal Action of DiMIQ, a Potent Indolo[2,3-b]Quinoline Agent, against <i>Candida albicans</i> Biofilms. <i>International Journal of Molecular Sciences</i> , 2021, 22, 108.	1.8	4
12	Synthesis, Molecular Docking and Antiplasmodial Activities of New Tetrahydro-Î²-Carbolines. <i>International Journal of Molecular Sciences</i> , 2021, 22, 13569.	1.8	3
13	Role of architecture of N-oxide surfactants in the design of nanoemulsions for <i>Candida</i> skin infection. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020, 187, 110639.	2.5	10
14	Nanoencapsulation of a ruthenium(II) complex with triazolopyrimidine in liposomes as a tool for improving its anticancer activity against melanoma cell lines. <i>Dalton Transactions</i> , 2020, 49, 1207-1219.	1.6	24
15	Nanoemulsion Stabilized by Safe Surfactin from <i>Bacillus subtilis</i> as a Multifunctional, Custom-Designed Smart Delivery System. <i>Pharmaceutics</i> , 2020, 12, 953.	2.0	27
16	Physicochemical Investigations of Chitosan-Based Hydrogels Containing Aloe Vera Designed for Biomedical Use. <i>Materials</i> , 2020, 13, 3073.	1.3	61
17	Perspectives for New and More Efficient Multifunctional Ligands for Alzheimer's Disease Therapy. <i>Molecules</i> , 2020, 25, 3337.	1.7	31
18	Impact of N-Alkylamino Substituents on Serotonin Receptor (5-HTR) Affinity and Phosphodiesterase 10A (PDE10A) Inhibition of Isoindole-1,3-dione Derivatives. <i>Molecules</i> , 2020, 25, 3868.	1.7	6

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19	Evaluation of the In Vitro Cytotoxic Activity of Caffeic Acid Derivatives and Liposomal Formulation against Pancreatic Cancer Cell Lines. <i>Materials</i> , 2020, 13, 5813.	1.3	13
20	Fermentation parameters and conditions affecting levan production and its potential applications in cosmetics. <i>Bioorganic Chemistry</i> , 2019, 93, 102787.	2.0	35
21	A Triple Co-Delivery Liposomal Carrier That Enhances Apoptosis via an Intrinsic Pathway in Melanoma Cells. <i>Cancers</i> , 2019, 11, 1982.	1.7	23
22	<i>Candida albicans</i> biofilm-induced vesicles confer drug resistance through matrix biogenesis. <i>PLoS Biology</i> , 2018, 16, e2006872.	2.6	173
23	Synthesis and Antioxidant Activity of Caffeic Acid Derivatives. <i>Molecules</i> , 2018, 23, 2199.	1.7	46
24	Topical delivery of ebselen encapsulated in biopolymeric nanocapsules: drug repurposing enhanced antifungal activity. <i>Nanomedicine</i> , 2018, 13, 1139-1155.	1.7	36
25	Antifungal organoselenium compound loaded nanoemulsions stabilized by bifunctional cationic surfactants. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2016, 510, 53-62.	2.3	17
26	The Comparison of MTT and CVS Assays for the Assessment of Anticancer Agent Interactions. <i>PLoS ONE</i> , 2016, 11, e0155772.	1.1	131
27	Glycosyl hydroperoxides: A new class of potential antimalarial agents. <i>Bioorganic and Medicinal Chemistry</i> , 2015, 23, 3033-3039.	1.4	3
28	The synthesis of indolo[2,3-b]quinoline derivatives with a guanidine group: Highly selective cytotoxic agents. <i>European Journal of Medicinal Chemistry</i> , 2015, 105, 208-219.	2.6	43
29	Searching for new derivatives of neocryptolepine: Synthesis, antiproliferative, antimicrobial and antifungal activities. <i>European Journal of Medicinal Chemistry</i> , 2014, 78, 304-313.	2.6	29
30	Biphasic Equilibrium Dialysis of Poly(N-Isopropyl Acrylamide) Nanogels Synthesized at Decreased Temperatures for Targeted Delivery of Thermosensitive Bioactives. <i>International Journal of Polymer Science</i> , 2013, 2013, 1-9.	1.2	1
31	Membrane Perturbations Induced by New Analogs of Neocryptolepine. <i>Biological and Pharmaceutical Bulletin</i> , 2012, 35, 1432-1439.	0.6	29
32	Synthesis and Biological Evaluation of New Amino Acid and Dipeptide Derivatives of Neocryptolepine as Anticancer Agents. <i>Journal of Medicinal Chemistry</i> , 2012, 55, 5077-5087.	2.9	39
33	Coralwood ( <i>Adenanthera pavonina</i> L.) Seeds and Their Protective Effect. , 2011, , 389-394.		0
34	Health Benefits of Peanut ( <i>Arachis hypogaea</i> L.) Seeds and Peanut Oil Consumption. , 2011, , 873-880.		24
35	Antioxidant activity of rye bran alkylresorcinols and extracts from whole-grain cereal products. <i>Food Chemistry</i> , 2009, 116, 1013-1018.	4.2	43
36	Liposomal Formulation of DIMIQ, Potential Antitumor Indolo[2,3- <i>b</i> ]Quinoline Agent and Its Cytotoxicity on Hepatoma Morris 5123 Cells. <i>Drug Delivery</i> , 2008, 15, 49-56.	2.5	31

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37	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
38	Emulsions of oil from Adenanthera pavonina L. seeds and their protective effect. Cellular and Molecular Biology Letters, 2006, 11, 438-48.	2.7	22
39	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
40	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
41	The effect of merulinic acid on biomembranes. Biochimica Et Biophysica Acta - Biomembranes, 2004, 1667, 215-221.	1.4	19