

Magdalena Kondeva-Burdina

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

43 papers	474 citations	11 h-index	20 g-index
50 ext. papers	597 ext. citations	3 avg, IF	3.73 L-index

#	Paper	IF	Citations
43	Evaluation of biocompatibility and antioxidant efficiency of chitosan-alginate nanoparticles loaded with quercetin. <i>International Journal of Biological Macromolecules</i> , 2017 , 103, 771-782	7.9	63
42	Hepatoprotective and antioxidant activity of quercetin loaded chitosan/alginate particles in vitro and in vivo in a model of paracetamol-induced toxicity. <i>Biomedicine and Pharmacotherapy</i> , 2017 , 92, 569-579	7.5	49
41	Cationic triblock copolymer micelles enhance antioxidant activity, intracellular uptake and cytotoxicity of curcumin. <i>International Journal of Pharmaceutics</i> , 2015 , 490, 298-307	6.5	43
40	In vitro and in vivo toxicity evaluation of cationic PDMAEMA-PCL-PDMAEMA micelles as a carrier of curcumin. <i>Food and Chemical Toxicology</i> , 2016 , 97, 1-10	4.7	33
39	In vitro/in vivo antioxidant and hepatoprotective potential of defatted extract and flavonoids isolated from <i>Astragalus spruneri</i> Boiss. (Fabaceae). <i>Food and Chemical Toxicology</i> , 2018 , 111, 631-640	4.7	27
38	Flavoalkaloids and Flavonoids from <i>Astragalus monspessulanus</i> . <i>Journal of Natural Products</i> , 2015 , 78, 2565-71	4.9	24
37	Some in vitro/in vivo chemically-induced experimental models of liver oxidative stress in rats. <i>BioMed Research International</i> , 2014 , 2014, 706302	3	15
36	Effects of rhamnocitrin 4-O-galactopyranoside, isolated from <i>Astragalus hamosus</i> on toxicity models in vitro. <i>Pharmacognosy Magazine</i> , 2014 , 10, S487-93	0.8	14
35	In vitro protective effects of encapsulated quercetin in neuronal models of oxidative stress injury. <i>Biotechnology and Biotechnological Equipment</i> , 2017 , 31, 1055-1063	1.6	13
34	Experimental liver protection of n-butanolic extract of <i>Astragalus monspessulanus</i> L. on carbon tetrachloride model of toxicity in rat. <i>Redox Report</i> , 2015 , 20, 145-53	5.9	13
33	Cytoprotective and antioxidant effects of phenolic compounds from <i>Haberlea rhodopensis</i> Friv. (Gesneriaceae). <i>Pharmacognosy Magazine</i> , 2013 , 9, 294-301	0.8	13
32	<i>Chenopodium bonus-henricus</i> L. - A source of hepatoprotective flavonoids. <i>Floterap</i> , 2017 , 118, 13-20	3.2	11
31	Selective Nitric Oxide Synthase Inhibitor 7-Nitroindazole Protects against Cocaine-Induced Oxidative Stress in Rat Brain. <i>Oxidative Medicine and Cellular Longevity</i> , 2015 , 2015, 157876	6.7	11
30	Evaluation of antioxidant activity of caffeic acid phenethyl ester loaded block copolymer micelles. <i>Biotechnology and Biotechnological Equipment</i> , 2019 , 33, 64-74	1.6	10
29	Curcumin delivery from poly(acrylic acid-co-methyl methacrylate) hollow microparticles prevents dopamine-induced toxicity in rat brain synaptosomes. <i>International Journal of Pharmaceutics</i> , 2015 , 486, 259-67	6.5	9
28	A new tetracyclic saponin from L. and its neuroprotective and hMAO-B inhibiting activity. <i>Natural Product Research</i> , 2020 , 34, 511-517	2.3	9
27	Flavonoid profiles of three <i>Bupleurum</i> species and in vitro hepatoprotective of activity <i>Bupleurum flavum</i> Forsk. <i>Pharmacognosy Magazine</i> , 2015 , 11, 14-23	0.8	8

26	Effect of Purified Saponin Mixture from <i>Astragalus corniculatus</i> on Toxicity Models in Isolated Rat Hepatocytes. <i>Pharmaceutical Biology</i> , 2008 , 46, 866-870	3.8	8
25	Evaluation of the combined activity of benzimidazole arylhydrazones as new anti-Parkinsonian agents: monoamine oxidase-B inhibition, neuroprotection and oxidative stress modulation. <i>Neural Regeneration Research</i> , 2021 , 16, 2299-2309	4.5	8
24	Hepatoprotective and antioxidant potential of <i>Asphodeline lutea</i> (L.) Rchb. roots extract in experimental models in vitro/in vivo. <i>Biomedicine and Pharmacotherapy</i> , 2016 , 83, 70-78	7.5	7
23	Flavonoids and saponins from two Bulgarian <i>Astragalus</i> species and their neuroprotective activity. <i>Phytochemistry Letters</i> , 2018 , 26, 44-49	1.9	7
22	Effects of <i>Amanita muscaria</i> extract on different in vitro neurotoxicity models at sub-cellular and cellular levels. <i>Food and Chemical Toxicology</i> , 2019 , 132, 110687	4.7	7
21	Protective Effects of Extract from <i>Astragalus Glycyphylloides</i> on Carbon Tetrachloride-Induced Toxicity in Isolated Rat Hepatocytes. <i>Biotechnology and Biotechnological Equipment</i> , 2013 , 27, 3866-3869 ^{1.6}		6
20	Antiproliferative and antitumour activity of saponins from <i>Astragalus glycyphyllos</i> on myeloid Graffi tumour. <i>Journal of Ethnopharmacology</i> , 2021 , 267, 113519	5	6
19	New benzimidazole-aldehyde hybrids as neuroprotectors with hypochlorite and superoxide radical-scavenging activity. <i>Pharmacological Reports</i> , 2020 , 72, 846-856	3.9	5
18	Xanthine Derivatives as Agents Affecting Non-dopaminergic Neuroprotection in Parkinson's Disease. <i>Current Medicinal Chemistry</i> , 2020 , 27, 2021-2036	4.3	5
17	Effects of <i>Aronia melanocarpa</i> Fruit Juice on Isolated Rat Hepatocytes. <i>Pharmacognosy Magazine</i> , 2015 , 11, S592-7	0.8	5
16	In vitro evaluation of antioxidant and neuroprotective effects of curcumin loaded in Pluronic micelles. <i>Biotechnology and Biotechnological Equipment</i> , 2016 , 30, 991-997	1.6	5
15	Alcesefolside protects against oxidative brain injury in rats. <i>Revista Brasileira De Farmacognosia</i> , 2019 , 29, 221-227	2	5
14	Neuroprotective, anti-glucosidase and prolipase active flavonoids from Good King Henry (L.). <i>Natural Product Research</i> , 2021 , 35, 5484-5488	2.3	4
13	Hepato-, neuroprotective effects and QSAR studies on flavoalkaloids and flavonoids from <i>Astragalus monspessulanus</i> . <i>Biotechnology and Biotechnological Equipment</i> , 2019 , 33, 1434-1443	1.6	4
12	Antioxidant response and biocompatibility of curcumin-loaded triblock copolymeric micelles. <i>Toxicology Mechanisms and Methods</i> , 2017 , 27, 72-80	3.6	4
11	Study to Evaluate the Antioxidant Activity of <i>Astragalus glycyphyllos</i> Extract in Carbon Tetrachloride-Induced Oxidative Stress in Rats. <i>European Journal of Medicinal Plants</i> , 2015 , 7, 59-66	2	4
10	Study on the Neuroprotective, Radical-Scavenging and MAO-B Inhibiting Properties of New Benzimidazole Arylhydrazones as Potential Multi-Target Drugs for the Treatment of Parkinson's Disease. <i>Antioxidants</i> , 2022 , 11, 884	7.1	4
9	Hepatoprotective activity of a purified methanol extract and saponins from the roots of <i>Chenopodium bonus-henricus</i> L. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2019 , 74, 329-337	1.7	3

8	D-amphetamine toxicity in freshly isolated rat hepatocytes: a possible role of CYP3A. <i>Arhiv Za Higijenu Rada I Toksikologiju</i> , 2009 , 60, 139-45	1.7	3
7	Neuroprotective and MAOB inhibitory effects of a series of caffeine-8-thioglycolic acid amides. <i>Brazilian Journal of Pharmaceutical Sciences</i> , 56,	1.8	3
6	6-Methoxyflavonol Glycosides with In Vitro Hepatoprotective Activity from <i>Chenopodium Bonus-henricus</i> Roots. <i>Natural Product Communications</i> , 2015 , 10, 1934578X1501000	0.9	1
5	Ultra-high-performance liquid chromatography - high-resolution mass spectrometry profiling and hepatoprotective activity of purified saponin and flavonoid fractions from the aerial parts of wild spinach (L.). <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2021 , 76, 261-271	1.7	1
4	Preliminary evaluation of neuroprotective and monoamine oxidase type B inhibitory effects of newly synthesized 8-aminocaffeines. <i>Neural Regeneration Research</i> , 2019 , 14, 971-972	4.5	1
3	Design, Synthesis and Evaluation of 8-Thiosubstituted 1,3,7- Trimethylxanthine Hydrazones with In-vitro Neuroprotective and MAO-B Inhibitory Activities. <i>Medicinal Chemistry</i> , 2020 , 16, 326-339	1.8	1
2	A Comprehensive Evaluation of Sdox, a Promising HS-Releasing Doxorubicin for the Treatment of Chemoresistant Tumors.. <i>Frontiers in Pharmacology</i> , 2022 , 13, 831791	5.6	0
1	Early Detection of Toxic Cyanobacteria in Bulgarian Dam Water and In Vitro Evaluation of the Effect of Saponins From <i>Astragalus glycyphyllos</i> and <i>A. glycyphylloides</i> , in Cyanotoxin (Anatoxin-1)-Induced Neurotoxicity. <i>Revista Brasileira De Farmacognosia</i> , 2020 , 30, 202-213	2	