Rumyana Simeonova

List of Publications by Year
in descending order

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40	521	623188	713013
papers	citations	14 h-index	21 g-index

43	43	43	793
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Hepatoprotective and Antioxidant Effects of Saponarin, Isolated fromGypsophila trichotomaWend. on Paracetamol-Induced Liver Damage in Rats. BioMed Research International, 2013, 2013, 1-10.	0.9	44
2	InÂvitro and inÂvivo toxicity evaluation of cationic PDMAEMA-PCL-PDMAEMA micelles as a carrier of curcumin. Food and Chemical Toxicology, 2016, 97, 1-10.	1.8	39
3	In vitro/in vivo antioxidant and hepatoprotective potential of defatted extract and flavonoids isolated from Astragalus spruneri Boiss. (Fabaceae). Food and Chemical Toxicology, 2018, 111, 631-640.	1.8	39
4	Amorpha fruticosa â€“ A Noxious Invasive Alien Plant in Europe or a Medicinal Plant against Metabolic Disease?. Frontiers in Pharmacology, 2017, 8, 333.	1.6	31
5	Hepatoprotective effects of saponarin, isolated fromGypsophila trichotomaWend. on cocaine-induced oxidative stress in rats. Redox Report, 2011, 16, 56-61.	1.4	30
6	SomeIn Vitro/In VivoChemically-Induced Experimental Models of Liver Oxidative Stress in Rats. BioMed Research International, 2014, 2014, 1-6.	0.9	26
7	New indole and indazole derivatives as potential antimycobacterial agents. Medicinal Chemistry Research, 2019, 28, 485-497.	1.1	26
8	Effect of purified saponin mixture from Astragalus corniculatus on enzyme- and non-enzyme-induced lipid peroxidation in liver microsomes from spontaneously hypertensive rats and normotensive rats. Phytomedicine, 2010, 17, 346-349.	2.3	24
9	Protective Effects of a Purified Saponin Mixture from Astragalus corniculatus Bieb., in vivo Hepatotoxicity Models. Phytotherapy Research, 2013, 27, 731-736.	2.8	21
10	Protective effects of the apigenin-O/C-diglucoside saponarin from Gypsophila trichotoma on carbone tetrachloride-induced hepatotoxicity in vitro/in vivo in rats. Phytomedicine, 2014, 21, 148-154.	2.3	19
11	Chenopodium bonus - henricus L. â€“ A source of hepatoprotective flavonoids. FÃ¬toterapÃ¬Ã¢, 2017, 118, 13-20.	1.1	19
12	A Novel Galantamine-Curcumin Hybrid as a Potential Multi-Target Agent against Neurodegenerative Disorders. Molecules, 2021, 26, 1865.	1.7	19
13	Experimental liver protection ofn-butanolic extract ofAstragalus monspessulanusL. on carbon tetrachloride model of toxicity in rat. Redox Report, 2015, 20, 145-153.	1.4	16
14	Micellar propolis nanoformulation of high antioxidant and hepatoprotective activity. Revista Brasileira De Farmacognosia, 2019, 29, 364-372.	0.6	16
15	Selective Nitric Oxide Synthase Inhibitor 7-Nitroindazole Protects against Cocaine-Induced Oxidative Stress in Rat Brain. Oxidative Medicine and Cellular Longevity, 2015, 2015, 1-8.	1.9	14
16	Antidiabetic and antioxidant effects of saponarin from Gypsophila trichotoma on streptozotocin-induced diabetic normotensive and hypertensive rats. Phytomedicine, 2016, 23, 483-490.	2.3	13
17	Pharmacokinetics of cytisine after single intravenous and oral administration in rabbits. Interdisciplinary Toxicology, 2010, 3, 15-20.	1.0	12
18	Bone protective effects of purified extract from Ruscus aculeatus on ovariectomy-induced osteoporosis in rats. Food and Chemical Toxicology, 2019, 132, 110668.	1.8	11

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19	In vivo toxicity assessment of Clinopodium vulgare L. water extract characterized by UHPLC-HRMS. Food and Chemical Toxicology, 2019, 134, 110841.	1.8	10
20	Alcesefoliside protects against oxidative brain injury in rats. Revista Brasileira De Farmacognosia, 2019, 29, 221-227.	0.6	10
21	Molecular determinants of PPARÎ³ partial agonism and related in silico/in vivo studies of natural saponins as potential type 2 diabetes modulators. Food and Chemical Toxicology, 2018, 112, 47-59.	1.8	9
22	Assessment of surgical sutures PolymedÂ® by intracutaneous irritation test in rabbits. Interdisciplinary Toxicology, 2013, 6, 99-102.	1.0	8
23	Study to Evaluate the Antioxidant Activity of Astragalus glycyphyllos Extract in Carbon Tetrachloride-Induced Oxidative Stress in Rats. European Journal of Medicinal Plants, 2015, 7, 59-66.	0.5	8
24	Protective Effects of Extract fromAstragalus Glycyphylloideson Carbon Tetrachloride-Induced Toxicity in Isolated Rat Hepatocytes. Biotechnology and Biotechnological Equipment, 2013, 27, 3866-3869.	0.5	7
25	Hepatoprotective and antioxidant potential of Asphodeline lutea (L.) Rchb. roots extract in experimental models in vitro/in vivo. Biomedicine and Pharmacotherapy, 2016, 83, 70-78.	2.5	7
26	Antioxidant response and biocompatibility of curcumin-loaded triblock copolymeric micelles. Toxicology Mechanisms and Methods, 2017, 27, 72-80.	1.3	6
27	Trans-3,5-dicaffeoylquinic acid from Geigeria alata Benth. & Hook.f. ex Oliv. & Hiern with beneficial effects on experimental diabetes in animal model of essential hypertension. Food and Chemical Toxicology, 2019, 132, 110678.	1.8	5
28	Phytochemical Evaluation and Effect of Saponinsâ€™ Mixture Isolated from Astragalus monspessulanus on HepG2 Cell Line. European Journal of Medicinal Plants, 2014, 4, 522-527.	0.5	5
29	Effects of Myosmine on Antioxidative Defence in Rat Liver. Arhiv Za Higijenu Rada I Toksikologiju, 2012, 63, 7-14.	0.4	4
30	Hepatoprotective activity of a purified methanol extract and saponins from the roots of Chenopodium bonus-henricus L.. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2019, 74, 329-337.	0.6	4
31	Effects of a new 1,2,3-thiadiazole containing hydrazone antimycobacterial agent on serum and liver biochemical parameters in female mice. Drug and Chemical Toxicology, 2019, , 1-7.	1.2	4
32	Antioxidant and enzyme-inhibiting activity of lyophilized extract from Clinopodium vulgare L. (Lamiaceae). Pharmacia, 2021, 68, 259-263.	0.4	3
33	Effect of cytisine on some brain and hepatic biochemical parameters in spontaneously hypertensive rats. Interdisciplinary Toxicology, 2010, 3, 21-25.	1.0	2
34	In silico and in vivo studies of Astragalus glycyphylloides saponin(s) with relevance to metabolic syndrome modulation. Food and Chemical Toxicology, 2019, 130, 317-325.	1.8	2
35	Effects of Asphodeline lutea Compounds on Toxicity Models in Isolated Rat Microsomes and Hepatocytes. Letters in Drug Design and Discovery, 2018, 15, .	0.4	2
36	A Study on the Safety and Effects of Amorpha fruticosa Fruit Extract on Spontaneously Hypertensive Rats with Induced Type 2 Diabetes. Current Issues in Molecular Biology, 2022, 44, 2583-2592.	1.0	2

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37	Nifedipine Lowers Cocaine-Induced Brain and Liver Enzyme Activity and Cocaine Urinary Excretion in Rats. Arhiv Za Higijenu Rada I Toksikologiju, 2011, 62, 131-137.	0.4	1
38	Pharmacotherapy costs and medicines reimbursement policies of osteoporosis in the Republic of Bulgaria and Republic of North Macedonia. Pharmacia, 2020, 67, 199-207.	0.4	1
39	Beneficial effects of the fructus Sophorae extract on experimentally induced osteoporosis in New Zealand white rabbits. Acta Pharmaceutica, 2022, 72, 289-302.	0.9	1
40	Hepatoprotective and antioxidant effects of alcesefoliside from Astragalus monspessulanus. Brazilian Journal of Pharmaceutical Sciences, 0, 58, .	1.2	0