

# Rumyana Simeonova

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/9508383/rumyana-simeonova-publications-by-citations.pdf>

**Version:** 2024-04-23

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

38  
papers

359  
citations

11  
h-index

16  
g-index

43  
ext. papers

441  
ext. citations

3.4  
avg, IF

3.4  
L-index

#	Paper	IF	Citations
38	In vitro and in vivo toxicity evaluation of cationic PDMAEMA-PCL-PDMAEMA micelles as a carrier of curcumin. <i>Food and Chemical Toxicology</i> , <b>2016</b> , 97, 1-10	4.7	33
37	In vitro/in vivo antioxidant and hepatoprotective potential of defatted extract and flavonoids isolated from <i>Astragalus sprunerii</i> Boiss. (Fabaceae). <i>Food and Chemical Toxicology</i> , <b>2018</b> , 111, 631-640	4.7	27
36	Hepatoprotective effects of saponarin, isolated from <i>Gypsophila trichotoma</i> Wend. on cocaine-induced oxidative stress in rats. <i>Redox Report</i> , <b>2011</b> , 16, 56-61	5.9	26
35	Hepatoprotective and antioxidant effects of saponarin, isolated from <i>Gypsophila trichotoma</i> Wend. on paracetamol-induced liver damage in rats. <i>BioMed Research International</i> , <b>2013</b> , 2013, 757126	3	25
34	Effect of purified saponin mixture from <i>Astragalus corniculatus</i> on enzyme- and non-enzyme-induced lipid peroxidation in liver microsomes from spontaneously hypertensive rats and normotensive rats. <i>Phytomedicine</i> , <b>2010</b> , 17, 346-9	6.5	22
33	- A Noxious Invasive Alien Plant in Europe or a Medicinal Plant against Metabolic Disease?. <i>Frontiers in Pharmacology</i> , <b>2017</b> , 8, 333	5.6	18
32	New indole and indazole derivatives as potential antimycobacterial agents. <i>Medicinal Chemistry Research</i> , <b>2019</b> , 28, 485-497	2.2	16
31	Protective effects of the apigenin-O/C-diglucoside saponarin from <i>Gypsophila trichotoma</i> on carbon tetrachloride-induced hepatotoxicity in vitro/in vivo in rats. <i>Phytomedicine</i> , <b>2014</b> , 21, 148-54	6.5	16
30	Protective effects of a purified saponin mixture from <i>Astragalus corniculatus</i> Bieb., in vivo hepatotoxicity models. <i>Phytotherapy Research</i> , <b>2013</b> , 27, 731-6	6.7	15
29	Some in vitro/in vivo chemically-induced experimental models of liver oxidative stress in rats. <i>BioMed Research International</i> , <b>2014</b> , 2014, 706302	3	15
28	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> , <b>2015</b> , 20, 145-53	5.9	13
27	<i>Chenopodium bonus-henricus</i> L. - A source of hepatoprotective flavonoids. <i>Phytotherapy Research</i> , <b>2017</b> , 31, 118, 13-20	3.2	11
26	Selective Nitric Oxide Synthase Inhibitor 7-Nitroindazole Protects against Cocaine-Induced Oxidative Stress in Rat Brain. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2015</b> , 2015, 157876	6.7	11
25	Antidiabetic and antioxidant effects of saponarin from <i>Gypsophila trichotoma</i> on streptozotocin-induced diabetic normotensive and hypertensive rats. <i>Phytomedicine</i> , <b>2016</b> , 23, 483-90	6.5	10
24	Micellar propolis nanoformulation of high antioxidant and hepatoprotective activity. <i>Revista Brasileira De Farmacognosia</i> , <b>2019</b> , 29, 364-372	2	9
23	Bone protective effects of purified extract from <i>Ruscus aculeatus</i> on ovariectomy-induced osteoporosis in rats. <i>Food and Chemical Toxicology</i> , <b>2019</b> , 132, 110668	4.7	9
22	Pharmacokinetics of cytosine after single intravenous and oral administration in rabbits. <i>Interdisciplinary Toxicology</i> , <b>2010</b> , 3, 15-20	2.3	8

21	Molecular determinants of PPAR $\alpha$ partial agonism and related in silico/in vivo studies of natural saponins as potential type 2 diabetes modulators. <i>Food and Chemical Toxicology</i> , <b>2018</b> , 112, 47-59	4.7	7
20	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> , <b>2016</b> , 83, 70-78	7.5	7
19	Assessment of surgical sutures POLYMED(®) by intracutaneous irritation test in rabbits. <i>Interdisciplinary Toxicology</i> , <b>2013</b> , 6, 99-102	2.3	6
18	Protective Effects of Extract from <i>Astragalus Glycyphylloides</i> on Carbon Tetrachloride-Induced Toxicity in Isolated Rat Hepatocytes. <i>Biotechnology and Biotechnological Equipment</i> , <b>2013</b> , 27, 3866-3869	1.6	6
17	A Novel Galantamine-Curcumin Hybrid as a Potential Multi-Target Agent against Neurodegenerative Disorders. <i>Molecules</i> , <b>2021</b> , 26,	4.8	6
16	Alcesefoliside protects against oxidative brain injury in rats. <i>Revista Brasileira De Farmacognosia</i> , <b>2019</b> , 29, 221-227	2	5
15	In vivo toxicity assessment of <i>Clinopodium vulgare</i> L. water extract characterized by UHPLC-HRMS. <i>Food and Chemical Toxicology</i> , <b>2019</b> , 134, 110841	4.7	4
14	Antioxidant response and biocompatibility of curcumin-loaded triblock copolymeric micelles. <i>Toxicology Mechanisms and Methods</i> , <b>2017</b> , 27, 72-80	3.6	4
13	Effects of myosmine on antioxidative defence in rat liver. <i>Arhiv Za Higijenu Rada I Toksikologiju</i> , <b>2012</b> , 63, 7-14	1.7	4
12	Phytochemical Evaluation and Effect of Saponins Mixture Isolated from <i>Astragalus monspessulanus</i> on HepG2 Cell Line. <i>European Journal of Medicinal Plants</i> , <b>2014</b> , 4, 522-527	2	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> , <b>2015</b> , 7, 59-66	2	4
10	Effects of a new 1,2,3-thiadiazole containing hydrazone antimycobacterial agent on serum and liver biochemical parameters in female mice. <i>Drug and Chemical Toxicology</i> , <b>2019</b> , 1-7	2.3	3
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> , <b>2019</b> , 74, 329-337	1.7	3
8	In silico and in vivo studies of <i>Astragalus glycyphylloides</i> saponin(s) with relevance to metabolic syndrome modulation. <i>Food and Chemical Toxicology</i> , <b>2019</b> , 130, 317-325	4.7	2
7	Trans-3,5-dicaffeoylquinic acid from <i>Geigeria alata</i> Benth. & Hook.f. ex Oliv. & Hiern with beneficial effects on experimental diabetes in animal model of essential hypertension. <i>Food and Chemical Toxicology</i> , <b>2019</b> , 132, 110678	4.7	2
6	Effect of cytosine on some brain and hepatic biochemical parameters in spontaneously hypertensive rats. <i>Interdisciplinary Toxicology</i> , <b>2010</b> , 3, 21-5	2.3	2
5	Effects of <i>Asphodeline lutea</i> Compounds on Toxicity Models in Isolated Rat Microsomes and Hepatocytes. <i>Letters in Drug Design and Discovery</i> , <b>2018</b> , 15,	0.8	2
4	Pharmacotherapy costs and medicines reimbursement policies of osteoporosis in the Republic of Bulgaria and Republic of North Macedonia. <i>Pharmacia</i> , <b>2020</b> , 67, 199-207	1.3	1

- 3 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<sup>2.9</sup> 1
- 2 Beneficial effects of the fructus Sophorae extract on experimentally induced osteoporosis in New Zealand white rabbits. *Acta Pharmaceutica*, **2022**, 72, 289-302 3.2 0
- 1 Nifedipine lowers cocaine-induced brain and liver enzyme activity and cocaine urinary excretion in rats. *Arhiv Za Higijenu Rada I Toksikologiju*, **2011**, 62, 131-7 1.7