

Jana Karlš-Äkovš;

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6480598/publications.pdf>

Version: 2024-02-01

25
papers

547
citations

759055

12
h-index

642610

23
g-index

25
all docs

25
docs citations

25
times ranked

914
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis of 3,3-dimethyl-6-oxopyrano[3,4- <i>c</i>]pyridines and their antiplatelet and vasodilatory activity. <i>Journal of Pharmacy and Pharmacology</i> , 2022, 74, 887-895.	1.2	6
2	Screening of Synthetic Heterocyclic Compounds as Antiplatelet Drugs. <i>Medicinal Chemistry</i> , 2022, 18, 536-543.	0.7	2
3	Comparison of Antiplatelet Effects of Phenol Derivatives in Humans. <i>Biomolecules</i> , 2022, 12, 117.	1.8	4
4	The effect of flavonoids on the reduction of cupric ions, the copper-driven Fenton reaction and copper-triggered haemolysis. <i>Food Chemistry</i> , 2022, 394, 133461.	4.2	12
5	Can Isoquinoline Alkaloids Affect Platelet Aggregation in Whole Human Blood?. <i>Toxins</i> , 2022, 14, 491.	1.5	1
6	Chelation of Iron and Copper by Quercetin B-Ring Methyl Metabolites, Isorhamnetin and Tamarixetin, and Their Effect on Metal-Based Fenton Chemistry. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 5926-5937.	2.4	13
7	Interaction of 2,6,7-Trihydroxy-Xanthene-3-Ones with Iron and Copper, and Biological Effect of the Most Active Derivative on Breast Cancer Cells and Erythrocytes. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 4846.	1.3	9
8	4-Methylcatechol, a Flavonoid Metabolite with Potent Antiplatelet Effects. <i>Molecular Nutrition and Food Research</i> , 2019, 63, 1900261.	1.5	23
9	The Effect of Silymarin Flavonolignans and Their Sulfated Conjugates on Platelet Aggregation and Blood Vessels Ex Vivo. <i>Nutrients</i> , 2019, 11, 2286.	1.7	19
10	The influence of microbial isoflavonoid specific metabolites on platelets and transition metals iron and copper. <i>Phytomedicine</i> , 2019, 62, 152974.	2.3	3
11	Hematoxylin assay of cupric chelation can give false positive results. <i>Journal of Trace Elements in Medicine and Biology</i> , 2019, 52, 29-36.	1.5	1
12	Mono and dihydroxy coumarin derivatives: Copper chelation and reduction ability. <i>Journal of Trace Elements in Medicine and Biology</i> , 2018, 46, 88-95.	1.5	6
13	A simple, cheap but reliable method for evaluation of zinc chelating properties. <i>Bioorganic Chemistry</i> , 2018, 77, 287-292.	2.0	11
14	Comprehensive review of cardiovascular toxicity of drugs and related agents. <i>Medicinal Research Reviews</i> , 2018, 38, 1332-1403.	5.0	176
15	Interaction of isolated silymarin flavonolignans with iron and copper. <i>Journal of Inorganic Biochemistry</i> , 2018, 189, 115-123.	1.5	11
16	9-(4'-dimethylaminophenyl)-2,6,7-trihydroxy-xanthene-3-one is a Potentially Novel Antiplatelet Drug which Antagonizes the Effect of Thromboxane A2. <i>Medicinal Chemistry</i> , 2018, 14, 200-209.	0.7	5
17	The isoflavonoid tectorigenin has better antiplatelet potential than acetylsalicylic acid. <i>Phytomedicine</i> , 2017, 35, 11-17.	2.3	19
18	The Stoichiometry of Isoquercitrin Complex with Iron or Copper Is Highly Dependent on Experimental Conditions. <i>Nutrients</i> , 2017, 9, 1193.	1.7	19

#	ARTICLE	IF	CITATIONS
19	Antiplatelet Effects of Flavonoids Mediated by Inhibition of Arachidonic Acid Based Pathway. <i>Planta Medica</i> , 2016, 82, 76-83.	0.7	27
20	Isoflavones Reduce Copper with Minimal Impact on Iron <i>In Vitro</i> . <i>Oxidative Medicine and Cellular Longevity</i> , 2015, 2015, 1-11.	1.9	13
21	Antioxidant Effects of Coumarins Include Direct Radical Scavenging, Metal Chelation and Inhibition of ROS-Producing Enzymes. <i>Current Topics in Medicinal Chemistry</i> , 2015, 15, 415-431.	1.0	32
22	In vitro copper-chelating properties of flavonoids. <i>Free Radical Biology and Medicine</i> , 2014, 75, S46.	1.3	9
23	In vitro evaluation of copper-chelating properties of flavonoids. <i>RSC Advances</i> , 2014, 4, 32628-32638.	1.7	73
24	Novel method for rapid copper chelation assessment confirmed low affinity of D-penicillamine for copper in comparison with trientine and 8-hydroxyquinolines. <i>Journal of Inorganic Biochemistry</i> , 2013, 123, 80-87.	1.5	30
25	In vitro platelet antiaggregatory properties of 4-methylcoumarins. <i>Biochimie</i> , 2012, 94, 2681-2686.	1.3	23