Dalia Marija Kopustinskiene

List of Publications by Year
in descending order

25 papers	1,592 citations	471509 17 h-index	610901 24 g-index
25 all docs	25 docs citations	25 times ranked	1861 citing authors

#	Article	IF	Citations
1	Flavonoids as Anticancer Agents. Nutrients, 2020, 12, 457.	4.1	605
2	The Role of Catechins in Cellular Responses to Oxidative Stress. Molecules, 2018, 23, 965.	3.8	358
3	Naringin and Naringenin: Their Mechanisms of Action and the Potential Anticancer Activities. Biomedicines, 2022, 10, 1686.	3.2	59
4	Novel approaches to optimize extraction processes of ursolic, oleanolic and rosmarinic acids from Rosmarinus officinalis leaves. Industrial Crops and Products, 2016, 84, 72-79.	5.2	52
5	Antioxidant Effects of Schisandra chinensis Fruits and Their Active Constituents. Antioxidants, 2021, 10, 620.	5.1	50
6	Optimization of carvacrol, rosmarinic, oleanolic and ursolic acid extraction from oregano herbs (Origanum onites L., Origanum vulgare spp. hirtum and Origanum vulgare) Tj ETQq0 0 0 rgBT /Overlock 10 T	1.8	46
7	An Overview of NO Signaling Pathways in Aging. Molecules, 2021, 26, 4533.	3.8	41
8	The Essential Oil and Hydrolats from Myristica fragrans Seeds with Magnesium Aluminometasilicate as Excipient: Antioxidant, Antibacterial, and Anti-inflammatory Activity. Foods, 2020, 9, 37.	4.3	40
9	Molecular Mechanisms of Melatonin-Mediated Cell Protection and Signaling in Health and Disease. Pharmaceutics, 2021, 13, 129.	4.5	40
10	Emerging cellular and molecular mechanisms underlying anticancer indications of chrysin. Cancer Cell International, 2021, 21, 214.	4.1	40
11	Cannabis sativa L. Bioactive Compounds and Their Protective Role in Oxidative Stress and Inflammation. Antioxidants, 2022, 11, 660.	5.1	34
12	An updated review on the versatile role of chrysin in neurological diseases: Chemistry, pharmacology, and drug delivery approaches. Biomedicine and Pharmacotherapy, 2021, 141, 111906.	5.6	32
13	Direct Effects of (â˜)-Epicatechin and Procyanidin B2 on the Respiration of Rat Heart Mitochondria. BioMed Research International, 2015, 2015, 1-7.	1.9	31
14	The Effect of Leonurus cardiaca Herb Extract and Some of its Flavonoids on Mitochondrial Oxidative Phosphorylation in the Heart. Planta Medica, 2014, 80, 525-532.	1.3	25
15	Natural Compounds Rosmarinic Acid and Carvacrol Counteract Aluminium-Induced Oxidative Stress. Molecules, 2020, 25, 1807.	3.8	23
16	Microencapsulation of Elsholtzia ciliata Herb Ethanolic Extract by Spray-Drying: Impact of Resistant-Maltodextrin Complemented with Sodium Caseinate, Skim Milk, and Beta-Cyclodextrin on the Quality of Spray-Dried Powders. Molecules, 2019, 24, 1461.	3.8	22
17	What controls the outer mitochondrial membrane permeability for ADP: facts for and against the role of oncotic pressure. Biochimica Et Biophysica Acta - Bioenergetics, 2001, 1505, 220-225.	1.0	18
18	Pleiotropic Effects of Isoflavones in Inflammation and Chronic Degenerative Diseases. International Journal of Molecular Sciences, 2021, 22, 5656.	4.1	18

#	Article	IF	Citations
19	The Influence of pH Values on the Rheological, Textural and Release Properties of Carbomer PolacrilÂ® 40P-Based Dental Gel Formulation with Plant-Derived and Synthetic Active Components. Molecules, 2020, 25, 5018.	3.8	17
20	Impact of Gelatin Supplemented with Gum Arabic, Tween 20, and Î²-Cyclodextrin on the Microencapsulation of Turkish Oregano Extract. Molecules, 2019, 24, 176.	3.8	13
21	Fatty Acid Oxidation and Mitochondrial Morphology Changes as Key Modulators of the Affinity for ADP in Rat Heart Mitochondria. Cells, 2020, 9, 340.	4.1	10
22	Psyllium (Plantago Ovata Forsk) Husk Powder as a Natural Superdisintegrant for Orodispersible Formulations: A Study on Meloxicam Tablets. Molecules, 2019, 24, 3255.	3.8	9
23	Promising Protective Effects of Chrysin in Cardiometabolic Diseases. Current Drug Targets, 2022, 23, 458-470.	2.1	7
24	In Vitro and Clinical Safety Assessment of the Multiple W/O/W Emulsion Based on the Active Ingredients from Rosmarinus officinalis L., Avena sativa L. and Linum usitatissimum L.. Pharmaceutics, 2021, 13, 732.	4.5	3
25	The effects of catechins on the cardiac mitochondria. , 2021, , 471-487.		0