

Luminita David

List of Publications by Year in Descending Order

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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.

31
papers

771
citations

16
h-index

27
g-index

35
ext. papers

977
ext. citations

4.4
avg, IF

4.52
L-index

#	Paper	IF	Citations
31	Viburnum opulus fruit extract-capped gold nanoparticles attenuated oxidative stress and acute inflammation in carrageenan-induced paw edema model. <i>Green Chemistry Letters and Reviews</i> , 2022 , 15, 319-335	4.7	0
30	Biosynthesis of silver nanoparticles using Sambucus nigra L. fruit extract for targeting cell death in oral dysplastic cells. <i>Materials Science and Engineering C</i> , 2021 , 123, 111974	8.3	7
29	The impact of silver nanoparticles phytosynthesized with Viburnum opulus L. extract on the ultrastructure and cell death in the testis of offspring rats. <i>Food and Chemical Toxicology</i> , 2021 , 150, 112053	4.7	4
28	Modulatory effects of Cornus sanguinea L. mediated green synthesized silver nanoparticles on oxidative stress, COX-2/NOS2 and NFkB/pNFkB expressions in experimental inflammation in Wistar rats. <i>Materials Science and Engineering C</i> , 2020 , 110, 110709	8.3	18
27	Green Synthesis of Biogenic Silver Nanoparticles for Efficient Catalytic Removal of Harmful Organic Dyes. <i>Nanomaterials</i> , 2020 , 10,	5.4	57
26	Hepatoprotective effects of silymarin coated gold nanoparticles in experimental cholestasis. <i>Materials Science and Engineering C</i> , 2020 , 115, 111117	8.3	10
25	The in vivo modulatory effects of Cornus mas extract on photodynamic therapy in experimental tumors. <i>Photodiagnosis and Photodynamic Therapy</i> , 2020 , 30, 101656	3.5	2
24	Effects of silver and gold nanoparticles phytosynthesized with extract on oral dysplastic human cells. <i>Nanomedicine</i> , 2020 , 15, 55-75	5.6	16
23	Influence of Different Sweeteners on the Stability of Anthocyanins from Cornelian Cherry Juice. <i>Foods</i> , 2020 , 9,	4.9	3
22	Effects of silver nanoparticles functionalized with Cornus mas L. extract on architecture and apoptosis in rat testicle. <i>Nanomedicine</i> , 2019 , 14, 275-299	5.6	14
21	Effects of In Vitro Gastrointestinal Digestion on the Antioxidant Capacity and Anthocyanin Content of Cornelian Cherry Fruit Extract. <i>Antioxidants</i> , 2019 , 8,	7.1	21
20	UV-light mediated green synthesis of silver and gold nanoparticles using Cornelian cherry fruit extract and their comparative effects in experimental inflammation. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2019 , 191, 26-37	6.7	49
19	Relaxin Macrocycles: Synthesis, chirality and racemisation barriers. <i>Tetrahedron Letters</i> , 2019 , 60, 335-340	2	2
18	Biosynthesis of Silver Nanoparticles Using Fruits and Their Cytotoxic Effects. <i>Nanomaterials</i> , 2018 , 8,	5.4	22
17	The effect of Sambucus nigra L. extract and phytosynthesized gold nanoparticles on diabetic rats. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017 , 150, 192-200	6	47
16	In vitro and in vivo anti-inflammatory properties of green synthesized silver nanoparticles using Viburnum opulus L. fruits extract. <i>Materials Science and Engineering C</i> , 2017 , 79, 720-727	8.3	53
15	The effects of silver nanoparticles on behavior, apoptosis and nitro-oxidative stress in offspring Wistar rats. <i>Nanomedicine</i> , 2017 , 12, 1455-1473	5.6	17

14	Bioactive Flavonoids from <i>Cornus mas</i> L. Fruits. <i>Mini-Reviews in Organic Chemistry</i> , 2017 , 14,	1.7	5
13	Impact of Thermal Treatment on the Antioxidant Activity of Cornelian Cherries Extract. <i>Studia Universitatis Babeş-Bolyai Chemia</i> , 2017 , 62, 311-317	1	3
12	Antioxidant activity of Cornelian cherry (<i>Cornus mas</i> L.) fruits extract and the in vivo evaluation of its anti-inflammatory effects. <i>Journal of Functional Foods</i> , 2016 , 26, 77-87	5.1	53
11	A green approach to phytomediated synthesis of silver nanoparticles using <i>Sambucus nigra</i> L. fruits extract and their antioxidant activity. <i>Journal of Molecular Liquids</i> , 2016 , 221, 271-278	6	83
10	Total Phenolics, Total Anthocyanins, Antioxidant and Pro-oxidant Activity of Some Red Fruits Teas. <i>Acta Chimica Slovenica</i> , 2016 , 63, 213-9	1.9	7
9	Gold Nanoparticles Synthesized with a Polyphenols-Rich Extract from Cornelian Cherry (<i>Cornus mas</i>) Fruits: Effects on Human Skin Cells. <i>Journal of Nanomaterials</i> , 2016 , 2016, 1-13	3.2	14
8	Study of the Antioxidant Property Variation of Cornelian Cherry Fruits during Storage Using HPTLC and Spectrophotometric Assays. <i>Journal of Analytical Methods in Chemistry</i> , 2016 , 2016, 2345375	2	4
7	Comparative evaluation by scanning confocal Raman spectroscopy and transmission electron microscopy of therapeutic effects of noble metal nanoparticles in experimental acute inflammation. <i>RSC Advances</i> , 2015 , 5, 67435-67448	3.7	19
6	Green synthesis, characterization and anti-inflammatory activity of silver nanoparticles using European black elderberry fruits extract. <i>Colloids and Surfaces B: Biointerfaces</i> , 2014 , 122, 767-777	6	131
5	EVALUATION AND AUTHENTICATION OF RED FRUITS TEAS BY HIGH PERFORMANCE THIN-LAYER CHROMATOGRAPHIC FINGERPRINTING. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2014 , 37, 1644-1653	1.3	4
4	Influence of temperature and preserving agents on the stability of cornelian cherries anthocyanins. <i>Molecules</i> , 2014 , 19, 8177-88	4.8	28
3	New nanomaterials for the improvement of psoriatic lesions. <i>Journal of Materials Chemistry B</i> , 2013 , 1, 3152-3158	7.3	21
2	Degradation kinetics of anthocyanins from European cranberrybush (<i>Viburnum opulus</i> L.) fruit extracts. Effects of temperature, pH and storage solvent. <i>Molecules</i> , 2012 , 17, 11655-66	4.8	51
1	Synthesis, Stereochemistry and Ring-Chain Tautomerism of Some New Bis(1,3-perhydrooxazin-2-yl)benzene Derivatives. <i>Letters in Organic Chemistry</i> , 2011 , 8, 16-21	0.6	2