

# Luminita David

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/8906542/luminita-david-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.

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	Green synthesis, characterization and anti-inflammatory activity of silver nanoparticles using European black elderberry fruits extract. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2014</b> , 122, 767-777	6	131
30	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> , <b>2016</b> , 221, 271-278	6	83
29	Green Synthesis of Biogenic Silver Nanoparticles for Efficient Catalytic Removal of Harmful Organic Dyes. <i>Nanomaterials</i> , <b>2020</b> , 10,	5.4	57
28	In vitro and in vivo anti-inflammatory properties of green synthesized silver nanoparticles using <i>Viburnum opulus</i> L. fruits extract. <i>Materials Science and Engineering C</i> , <b>2017</b> , 79, 720-727	8.3	53
27	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> , <b>2016</b> , 26, 77-87	5.1	53
26	Degradation kinetics of anthocyanins from European cranberrybush ( <i>Viburnum opulus</i> L.) fruit extracts. Effects of temperature, pH and storage solvent. <i>Molecules</i> , <b>2012</b> , 17, 11655-66	4.8	51
25	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> , <b>2019</b> , 191, 26-37	6.7	49
24	The effect of <i>Sambucus nigra</i> L. extract and phytosynthesized gold nanoparticles on diabetic rats. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2017</b> , 150, 192-200	6	47
23	Influence of temperature and preserving agents on the stability of cornelian cherries anthocyanins. <i>Molecules</i> , <b>2014</b> , 19, 8177-88	4.8	28
22	Biosynthesis of Silver Nanoparticles Using Fruits and Their Cytotoxic Effects. <i>Nanomaterials</i> , <b>2018</b> , 8,	5.4	22
21	Effects of In Vitro Gastrointestinal Digestion on the Antioxidant Capacity and Anthocyanin Content of Cornelian Cherry Fruit Extract. <i>Antioxidants</i> , <b>2019</b> , 8,	7.1	21
20	New nanomaterials for the improvement of psoriatic lesions. <i>Journal of Materials Chemistry B</i> , <b>2013</b> , 1, 3152-3158	7.3	21
19	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> , <b>2015</b> , 5, 67435-67448	3.7	19
18	Modulatory effects of <i>Cornus sanguinea</i> 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> , <b>2020</b> , 110, 110709	8.3	18
17	The effects of silver nanoparticles on behavior, apoptosis and nitro-oxidative stress in offspring Wistar rats. <i>Nanomedicine</i> , <b>2017</b> , 12, 1455-1473	5.6	17
16	Effects of silver and gold nanoparticles phytosynthesized with extract on oral dysplastic human cells. <i>Nanomedicine</i> , <b>2020</b> , 15, 55-75	5.6	16
15	Effects of silver nanoparticles functionalized with <i>Cornus mas</i> L. extract on architecture and apoptosis in rat testicle. <i>Nanomedicine</i> , <b>2019</b> , 14, 275-299	5.6	14

14	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> , <b>2016</b> , 2016, 1-13	3.2	14
13	Hepatoprotective effects of silymarin coated gold nanoparticles in experimental cholestasis. <i>Materials Science and Engineering C</i> , <b>2020</b> , 115, 111117	8.3	10
12	Total Phenolics, Total Anthocyanins, Antioxidant and Pro-oxidant Activity of Some Red Fruits Teas. <i>Acta Chimica Slovenica</i> , <b>2016</b> , 63, 213-9	1.9	7
11	Biosynthesis of silver nanoparticles using <i>Sambucus nigra</i> L. fruit extract for targeting cell death in oral dysplastic cells. <i>Materials Science and Engineering C</i> , <b>2021</b> , 123, 111974	8.3	7
10	Bioactive Flavonoids from <i>Cornus mas</i> L. Fruits. <i>Mini-Reviews in Organic Chemistry</i> , <b>2017</b> , 14,	1.7	5
9	EVALUATION AND AUTHENTICATION OF RED FRUITS TEAS BY HIGH PERFORMANCE THIN-LAYER CHROMATOGRAPHIC FINGERPRINTING. <i>Journal of Liquid Chromatography and Related Technologies</i> , <b>2014</b> , 37, 1644-1653	1.3	4
8	The impact of silver nanoparticles phytosynthesized with <i>Viburnum opulus</i> L. extract on the ultrastructure and cell death in the testis of offspring rats. <i>Food and Chemical Toxicology</i> , <b>2021</b> , 150, 112053	4.7	4
7	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> , <b>2016</b> , 2016, 2345375	2	4
6	Impact of Thermal Treatment on the Antioxidant Activity of Cornelian Cherries Extract. <i>Studia Universitatis Babeş-Bolyai Chimia</i> , <b>2017</b> , 62, 311-317	1	3
5	Influence of Different Sweeteners on the Stability of Anthocyanins from Cornelian Cherry Juice. <i>Foods</i> , <b>2020</b> , 9,	4.9	3
4	Synthesis, Stereochemistry and Ring-Chain Tautomerism of Some New Bis(1,3-perhydrooxazin-2-yl)benzene Derivatives. <i>Letters in Organic Chemistry</i> , <b>2011</b> , 8, 16-21	0.6	2
3	The in vivo modulatory effects of <i>Cornus mas</i> extract on photodynamic therapy in experimental tumors. <i>Photodiagnosis and Photodynamic Therapy</i> , <b>2020</b> , 30, 101656	3.5	2
2	Gold Nanoparticles: Synthesis, chirality and racemisation barriers. <i>Tetrahedron Letters</i> , <b>2019</b> , 60, 335-340	2	2
1	<i>Viburnum opulus</i> fruit extract-capped gold nanoparticles attenuated oxidative stress and acute inflammation in carrageenan-induced paw edema model. <i>Green Chemistry Letters and Reviews</i> , <b>2022</b> , 15, 319-335	4.7	0