

Violeta Markovic

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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.

24 papers	435 citations	13 h-index	20 g-index
27 ext. papers	498 ext. citations	3.6 avg, IF	3.11 L-index

#	Paper	IF	Citations
24	Synthesis, characterization and antitumor activity of novel N-substituted amino acids containing ferrocenyl pyrazole-moiety. <i>Journal of Organometallic Chemistry</i> , 2009 , 694, 3935-3942	2.3	58
23	Synthesis and antioxidant activity of 1,3,4-oxadiazoles and their diacylhydrazine precursors derived from phenolic acids. <i>RSC Advances</i> , 2017 , 7, 8550-8560	3.7	34
22	Synthesis, characterization and antitumor activity of polymeric copper(II) complexes with thiosemicarbazones of 3-methyl-5-oxo-1-phenyl-3-pyrazolin-4-carboxaldehyde and 5-oxo-3-phenyl-3-pyrazolin-4-carboxaldehyde. <i>Journal of Inorganic Biochemistry</i> , 2011 , 105, 1413-21	4.2	34
21	Novel anthraquinone based chalcone analogues containing an imine fragment: synthesis, cytotoxicity and anti-angiogenic activity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014 , 24, 65-71	2.9	32
20	On water: Synthesis of N-unsubstituted pyrazoles: semicarbazide hydrochloride as an alternative to hydrazine for preparation of pyrazole-3-carboxylate derivatives and 3,5-disubstituted pyrazoles. <i>Green Chemistry</i> , 2015 , 17, 842-847	10	30
19	Anthraquinone-chalcone hybrids: synthesis, preliminary antiproliferative evaluation and DNA-interaction studies. <i>European Journal of Medicinal Chemistry</i> , 2015 , 89, 401-10	6.8	30
18	Synthesis, antioxidant and antiproliferative activities of 1,3,4-thiadiazoles derived from phenolic acids. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017 , 27, 3709-3715	2.9	25
17	Synthesis, characterization, cytotoxicity and antiangiogenic activity of copper(II) complexes with 1-adamantoyl hydrazone bearing pyridine rings. <i>European Journal of Medicinal Chemistry</i> , 2016 , 115, 75-81	6.8	24
16	Antiproliferative activity and QSAR studies of a series of new 4-aminomethylidene derivatives of some pyrazol-5-ones. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011 , 21, 4416-21	2.9	24
15	The Pictet-Spengler Reaction Still on Stage. <i>Current Pharmaceutical Design</i> , 2016 , 22, 1808-50	3.3	23
14	Transition Metal Complexes with 1-Adamantoyl Hydrazones [Cytotoxic Copper(II) Complexes of Tri- and Tetradentate Pyridine Chelators Containing an Adamantane Ring System. <i>European Journal of Inorganic Chemistry</i> , 2015 , 2015, 882-895	2.3	20
13	Synthesis, antitumor activity and QSAR studies of some 4-aminomethylidene derivatives of edaravone. <i>Bioorganic Chemistry</i> , 2011 , 39, 18-27	5.1	17
12	Synthesis, cytotoxic activity and DNA-interaction studies of novel anthraquinone-thiosemicarbazones with tautomerizable methylene group. <i>European Journal of Medicinal Chemistry</i> , 2013 , 64, 228-38	6.8	16
11	Influence of anthraquinone scaffold on E/Z isomer distribution of two thiosemicarbazone derivatives. 2D NMR and DFT studies. <i>Journal of Molecular Structure</i> , 2014 , 1058, 291-297	3.4	12
10	Novel 1,3,4-thiadiazole-chalcone hybrids containing catechol moiety: synthesis, antioxidant activity, cytotoxicity and DNA interaction studies. <i>MedChemComm</i> , 2018 , 9, 1679-1697	5	11
9	Mannich bases of 1,2,4-triazole-3-thione containing adamantane moiety: Synthesis, preliminary anticancer evaluation, and molecular modeling studies. <i>Chemical Biology and Drug Design</i> , 2017 , 89, 943-952	2.9	8
8	Potent 1,2,4-Triazole-3-thione Radical Scavengers Derived from Phenolic Acids: Synthesis, Electrochemistry, and Theoretical Study. <i>ChemistrySelect</i> , 2016 , 1, 3870-3878	1.8	8

7	Highly selective anthraquinone-chalcone hybrids as potential antileukemia agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018 , 28, 2593-2598	2.9	8
6	Theoretical study on structural and mechanistic aspects of synthesis of a 3-aminopyrazole derivative. <i>Tetrahedron</i> , 2010 , 66, 6205-6211	2.4	7
5	Novel 1,3,4-thiadiazole conjugates derived from protocatechuic acid: Synthesis, antioxidant activity, and computational and electrochemical studies. <i>Comptes Rendus Chimie</i> , 2019 , 22, 585-598	2.7	5
4	Synthesis, cytotoxic activity, and thermal studies of novel N-[(1,3-diphenylpyrazol-4-yl)methyl] amino acids. <i>Journal of Heterocyclic Chemistry</i> , 2010 , 47, 850-856	1.9	5
3	Potent human dihydroorotate dehydrogenase inhibitory activity of new quinoline-4-carboxylic acids derived from phenolic aldehydes: Synthesis, cytotoxicity, lipophilicity and molecular docking studies. <i>Bioorganic Chemistry</i> , 2020 , 105, 104373	5.1	3
2	Mechanistic investigation and DFT calculation of the new reaction between S-methylisothiosemicarbazide and methyl acetoacetate. <i>Structural Chemistry</i> , 2013 , 24, 2127-2136	1.8	1
1	Low cytotoxic quinoline-4-carboxylic acids derived from vanillin precursors as potential human dihydroorotate dehydrogenase inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2021 , 46, 128194	2.9	0