Violeta Markovic

List of Publications by Year in Descending Order

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	Low cytotoxic quinoline-4-carboxylic acids derived from vanillin precursors as potential human dihydroorotate dehydrogenase inhibitors. *Bioorganic and Medicinal Chemistry Letters*, **2021**, 46, 128194	2.9	0
23	Potent human dihydroorotate dehydrogenase inhibitory activity of new quinoline-4-carboxylic acids derived from phenolic aldehydes: Synthesis, cytotoxicity, lipophilicity and molecular docking studies. *Bioorganic Chemistry*, **2020**, 105, 104373	5.1	3
22	Novel 1,3,4-thiadiazole conjugates derived from protocatechuic acid: Synthesis, antioxidant activity, and computational and electrochemical studies. *Comptes Rendus Chimie*, **2019**, 22, 585-598	2.7	5
21	Highly selective anthraquinone-chalcone hybrids as potential antileukemia agents. *Bioorganic and Medicinal Chemistry Letters*, **2018**, 28, 2593-2598	2.9	8
20	Novel 1,3,4-thiadiazole-chalcone hybrids containing catechol moiety: synthesis, antioxidant activity, cytotoxicity and DNA interaction studies. *MedChemComm*, **2018**, 9, 1679-1697	5	11
19	Synthesis and antioxidant activity of 1,3,4-oxadiazoles and their diacylhydrazine precursors derived from phenolic acids. *RSC Advances*, **2017**, 7, 8550-8560	3.7	34
18	Mannich bases of 1,2,4-triazole-3-thione containing adamantane moiety: Synthesis, preliminary anticancer evaluation, and molecular modeling studies. *Chemical Biology and Drug Design*, **2017**, 89, 943-952	2.9	8
17	Synthesis, antioxidant and antiproliferative activities of 1,3,4-thiadiazoles derived from phenolic acids. *Bioorganic and Medicinal Chemistry Letters*, **2017**, 27, 3709-3715	2.9	25
16	Potent 1,2,4-Triazole-3-thione Radical Scavengers Derived from Phenolic Acids: Synthesis, Electrochemistry, and Theoretical Study. *ChemistrySelect*, **2016**, 1, 3870-3878	1.8	8
15	Synthesis, characterization, cytotoxicity and antiangiogenic activity of copper(II) complexes with 1-adamantoyl hydrazone bearing pyridine rings. *European Journal of Medicinal Chemistry*, **2016**, 115, 75-81	6.8	24
14	The Pictet-Spengler Reaction Still on Stage. *Current Pharmaceutical Design*, **2016**, 22, 1808-50	3.3	23
13	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. *Green Chemistry*, **2015**, 17, 842-847	10	30
12	Anthraquinone-chalcone hybrids: synthesis, preliminary antiproliferative evaluation and DNA-interaction studies. *European Journal of Medicinal Chemistry*, **2015**, 89, 401-10	6.8	30
11	Transition Metal Complexes with 1-Adamantoyl Hydrazones Cytotoxic Copper(II) Complexes of Tri- and Tetradentate Pyridine Chelators Containing an Adamantane Ring System. *European Journal of Inorganic Chemistry*, **2015**, 2015, 882-895	2.3	20
10	Novel anthraquinone based chalcone analogues containing an imine fragment: synthesis, cytotoxicity and anti-angiogenic activity. *Bioorganic and Medicinal Chemistry Letters*, **2014**, 24, 65-71	2.9	32
9	Influence of anthraquinone scaffold on E/Z isomer distribution of two thiosemicarbazone derivatives. 2D NMR and DFT studies. *Journal of Molecular Structure*, **2014**, 1058, 291-297	3.4	12
8	Synthesis, cytotoxic activity and DNA-interaction studies of novel anthraquinone-thiosemicarbazones with tautomerizable methylene group. *European Journal of Medicinal Chemistry*, **2013**, 64, 228-38	6.8	16

7	Mechanistic investigation and DFT calculation of the new reaction between S-methylisothiosemicarbazide and methyl acetoacetate. *Structural Chemistry*, **2013**, 24, 2127-2136	1.8	1
6	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. *Journal of Inorganic Biochemistry*, **2011**, 105, 1413-21	4.2	34
5	Antiproliferative activity and QSAR studies of a series of new 4-aminomethylidene derivatives of some pyrazol-5-ones. *Bioorganic and Medicinal Chemistry Letters*, **2011**, 21, 4416-21	2.9	24
4	Synthesis, antitumor activity and QSAR studies of some 4-aminomethylidene derivatives of edaravone. *Bioorganic Chemistry*, **2011**, 39, 18-27	5.1	17
3	Synthesis, cytotoxic activity, and thermal studies of novel N-[(1,3-diphenylpyrazol-4-yl)methyl] □amino acids. *Journal of Heterocyclic Chemistry*, **2010**, 47, 850-856	1.9	5
2	Theoretical study on structural and mechanistic aspects of synthesis of a 3-aminopyrazole derivative. *Tetrahedron*, **2010**, 66, 6205-6211	2.4	7
1	Synthesis, characterization and antitumor activity of novel N-substituted □amino acids containing ferrocenyl pyrazole-moiety. *Journal of Organometallic Chemistry*, **2009**, 694, 3935-3942	2.3	58