

# Jovana M MuÅ;kinja

## List of Publications by Year in descending order

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17  
papers

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1163117

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Vanillic aldehydes for the one-pot synthesis of novel 2-oxo-1,2,3,4-tetrahydropyrimidines. <i>Molecular Diversity</i> , 2016, 20, 591-604.	3.9	22
2	Ferrocenyl based pyrazoline derivatives with vanillic core: synthesis and investigation of their biological properties. <i>RSC Advances</i> , 2016, 6, 91420-91430.	3.6	21
3	Ferrocenyl chalcones with O-alkylated vanillins: synthesis, spectral characterization, microbiological evaluation, and single-crystal X-ray analysis. <i>Medicinal Chemistry Research</i> , 2016, 25, 1744-1753.	2.4	19
4	Solvent-free synthesis of novel vanillidene derivatives of Meldrum's acid: biological evaluation, DNA and BSA binding study. <i>RSC Advances</i> , 2016, 6, 39452-39459.	3.6	18
5	Water-Tuned Tautomer-Selective Tandem Synthesis of the 5,6-Dihydropyrimidin-4(3 <i>H</i> )-ones, Driven under the Umbrella of Sustainable Chemistry. <i>ACS Sustainable Chemistry and Engineering</i> , 2018, 6, 13358-13366.	6.7	16
6	Dehydrozingerone based 1-acetyl-5-aryl-4,5-dihydro-1H-pyrazoles: Synthesis, characterization and anticancer activity. <i>Journal of Molecular Structure</i> , 2016, 1109, 82-88.	3.6	12
7	Pyrazoline derivatives of acryloyl substituted ferrocenyl ketones: Synthesis, antimicrobial activity and structural properties. <i>Inorganica Chimica Acta</i> , 2018, 471, 570-576.	2.4	10
8	Cytotoxic and Antimicrobial Activity of Dehydrozingerone based Cyclopropyl Derivatives. <i>Chemistry and Biodiversity</i> , 2017, 14, e1700077.	2.1	8
9	Synthesis and anticancer activity of chalcone analogues with sulfonyl groups. <i>Medicinal Chemistry Research</i> , 2019, 28, 279-291.	2.4	7
10	Green one-pot synthesis of pyrido-dipyrimidine DNA-base hybrids in water. <i>Environmental Chemistry Letters</i> , 2021, 19, 729-736.	16.2	5
11	Synthesis of O-alkyl derivatives of dehydrozingerone analogues. <i>Kragujevac Journal of Science</i> , 2016, , 97-106.	0.4	3
12	4-Ethoxy-3-methoxybenzaldehyde. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013, 69, o1728-o1728.	0.2	2
13	Influence of counterion on the methylation of some ambident nucleophiles: DFT study. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2018, 123, 201-214.	1.7	2
14	4-[(Dimethylamino)methylene]-2-ferrocenyl-5-oxo-4,5-dihydrofuran-3-carboxaldehyde: Synthesis, spectral characterization and single crystal X-ray analysis. <i>Polyhedron</i> , 2014, 80, 193-197.	2.2	0
15	4-[(4-Methylphenyl)sulfanyl]butan-2-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013, 69, o1625-o1625.	0.2	0
16	ANTITUMOR EFFECTS OF VANILLIN BASED CHALCONE ANALOGUES IN VITRO. <i>Acta Poloniae Pharmaceutica</i> , 2020, 77, 57-67.	0.1	0
17	Synthesis and biological activity of novel zingerone-thiohydantoin hybrids. <i>Journal of the Serbian Chemical Society</i> , 2022, 87, 1349-1358.	0.8	0