

# Budimir S IliÄ

## List of Publications by Year in descending order

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25  
papers

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citations

1040056  
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docs citations

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times ranked

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#	ARTICLE	IF	CITATIONS
1	An <i>In Vitro</i> Synergistic Interaction of Combinations of <i>Thymus glabrescens</i> Essential Oil and Its Main Constituents with Chloramphenicol. Scientific World Journal, The, 2014, 2014, 1-12.	2.1	38
2	Investigation of the chemical composition–antibacterial activity relationship of essential oils by chemometric methods. Analytical and Bioanalytical Chemistry, 2012, 403, 1007-1018.	3.7	35
3	Benzimidazoles as novel deoxyribonuclease I inhibitors. Journal of Cellular Biochemistry, 2018, 119, 8937-8948.	2.6	24
4	Synthesis and DNase I inhibitory properties of some 5,6,7,8-tetrahydrobenzo[4,5]thieno[2,3-d]pyrimidines. Bioorganic Chemistry, 2018, 80, 693-705.	4.1	24
5	Ascorbic acid as DNase I inhibitor in prevention of male infertility. Biochemical and Biophysical Research Communications, 2018, 498, 1073-1077.	2.1	19
6	Synthesis and DNase I inhibitory properties of some 4-thiazolidinone derivatives. Journal of Cellular Biochemistry, 2019, 120, 264-274.	2.6	14
7	4-(4-Chlorophenyl)thiazol-2-amines as pioneers of potential neurodegenerative therapeutics with anti-inflammatory properties based on dual DNase I and 5-LO inhibition. Bioorganic Chemistry, 2020, 95, 103528.	4.1	13
8	Antibacterial Investigation of Thyme Essential Oil and Its Main Constituents in Combination with Tetracycline. Journal of Medicinal Food, 2015, 18, 935-937.	1.5	12
9	Structure–Activity Relationship Analysis of Cocrystallized Gliptin-like Pyrrolidine, Trifluorophenyl, and Pyrimidine-2,4-Dione Dipeptidyl Peptidase-4 Inhibitors. Journal of Medicinal Chemistry, 2021, 64, 9639-9648.	6.4	10
10	Chemoinformatics Approach to Antibacterial Studies of Essential Oils. Natural Product Communications, 2015, 10, 1934578X1501000.	0.5	9
11	Benzimidazole-based dual dipeptidyl peptidase-4 and xanthine oxidase inhibitors. Chemico-Biological Interactions, 2020, 315, 108873.	4.0	9
12	<i>In vitro</i> Antibacterial Activity of <i>Libanotis montana</i> Essential Oil in Combination with Conventional Antibiotics. Natural Product Communications, 2014, 9, 1934578X1400900.	0.5	8
13	An <i>in vitro</i> Antibacterial Study of Savory Essential Oil and Geraniol in Combination with Standard Antimicrobials. Natural Product Communications, 2014, 9, 1934578X1400901.	0.5	8
14	Synthesis and analysis of 4-oxothiazolidines as potential dual inhibitors of deoxyribonuclease I and xanthine oxidase. Chemico-Biological Interactions, 2021, 345, 109536.	4.0	7
15	Antibacterial activity chemical composition relationship of the essential oils from cultivated plants from Serbia. Hemijska Industrija, 2011, 65, 583-589.	0.7	7
16	Antibacterial potential of the essential oil from <i>Sideritis montana</i> L. (Lamiaceae). Hemijska Industrija, 2012, 66, 541-545.	0.7	7
17	<i>In Vitro</i> Trials of <i>Dittrichia graveolens</i> Essential Oil Combined with Antibiotics. Natural Product Communications, 2016, 11, 1934578X1601100.	0.5	5
18	Deoxyribonuclease I Inhibitory Properties, Molecular Docking and Molecular Dynamics Simulations of 1-(Pyrrolidin-2-yl)propan-2-one Derivatives. Chemistry and Biodiversity, 2021, 18, e2000996.	2.1	5

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19	Trace elements and antioxidants in <i>Astragalus onobrychis</i> L. var. <i>chlorocarpus</i> (Griseb.) S. Kozuharov et D.K. Pavlova. <i>Hemijaska Industrija</i> , 2011, 65, 323-327.	0.7	5
20	Antibacterial Activity of the Essential Oil of <i>Heracleum Sibiricum</i> . <i>Natural Product Communications</i> , 2013, 8, 1934578X1300800.	0.5	4
21	1,2,3,4-Tetrahydroisoquinoline Derivatives as a Novel Deoxyribonuclease I Inhibitors. <i>Chemistry and Biodiversity</i> , 2021, 18, e2100261.	2.1	4
22	Iridium anomaly in the cretaceous-paleogene boundary at Hårkerup (Stevns Klint, Denmark) and Woodside Creek (New Zealand): The question of an enormous proportion of extraterrestrial component. <i>Journal of the Serbian Chemical Society</i> , 2012, 77, 247-255.	0.8	3
23	In vitro interactions of <i>Peucedanum officinale</i> essential oil with antibiotics. <i>Natural Product Research</i> , 2015, 29, 972-975.	1.8	3
24	Chemoinformatic Investigation of Antibiotic Antagonism: The Interference of <i>Thymus glabrescens</i> Essential Oil Components with the Action of Streptomycin. <i>Natural Product Communications</i> , 2017, 12, 1934578X1701201.	0.5	3
25	Benzo[4,5]thieno[2,3-d]pyrimidine phthalimide derivative, one of the rare noncompetitive inhibitors of dipeptidyl peptidase-4. <i>Archiv Der Pharmazie</i> , 2020, 353, 1900238.	4.1	3