

# Budimir S Ilic

## List of Publications by Year in Descending Order

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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.

25  
papers

154  
citations

7  
h-index

10  
g-index

25  
ext. papers

218  
ext. citations

2.7  
avg, IF

2.7  
L-index

#	Paper	IF	Citations
25	Structure-Activity Relationship Analysis of Cocrystallized Gliptin-like Pyrrolidine, Trifluorophenyl, and Pyrimidine-2,4-Dione Dipeptidyl Peptidase-4 Inhibitors. <i>Journal of Medicinal Chemistry</i> , <b>2021</b> , 64, 9639-9648	8.3	1
24	1,2,3,4-Tetrahydroisoquinoline Derivatives as a Novel Deoxyribonuclease I Inhibitors. <i>Chemistry and Biodiversity</i> , <b>2021</b> , 18, e2100261	2.5	0
23	Deoxyribonuclease I Inhibitory Properties, Molecular Docking and Molecular Dynamics Simulations of 1-(Pyrrolidin-2-yl)propan-2-one Derivatives. <i>Chemistry and Biodiversity</i> , <b>2021</b> , 18, e2000996	2.5	2
22	Synthesis and analysis of 4-oxothiazolidines as potential dual inhibitors of deoxyribonuclease I and xanthine oxidase. <i>Chemico-Biological Interactions</i> , <b>2021</b> , 345, 109536	5	0
21	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> , <b>2020</b> , 353, e1900238	4.3	2
20	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. <i>Bioorganic Chemistry</i> , <b>2020</b> , 95, 103528	5.1	5
19	Benzimidazole-based dual dipeptidyl peptidase-4 and xanthine oxidase inhibitors. <i>Chemico-Biological Interactions</i> , <b>2020</b> , 315, 108873	5	6
18	Synthesis and DNase I inhibitory properties of some 4-thiazolidinone derivatives. <i>Journal of Cellular Biochemistry</i> , <b>2019</b> , 120, 264-274	4.7	6
17	Ascorbic acid as DNase I inhibitor in prevention of male infertility. <i>Biochemical and Biophysical Research Communications</i> , <b>2018</b> , 498, 1073-1077	3.4	10
16	Benzimidazoles as novel deoxyribonuclease I inhibitors. <i>Journal of Cellular Biochemistry</i> , <b>2018</b> , 119, 8937-8948	4.7	10
15	Synthesis and DNase I inhibitory properties of some 5,6,7,8-tetrahydrobenzo[4,5]thieno[2,3-d]pyrimidines. <i>Bioorganic Chemistry</i> , <b>2018</b> , 80, 693-705	5.1	12
14	Chemoinformatic Investigation of Antibiotic Antagonism: The Interference of Thymus glabrescens Essential Oil Components with the Action of Streptomycin. <i>Natural Product Communications</i> , <b>2017</b> , 12, 1934578X1701201	0.9	1
13	In Vitro Trials of Dittrichia graveolens Essential Oil Combined with Antibiotics. <i>Natural Product Communications</i> , <b>2016</b> , 11, 1934578X1601100	0.9	4
12	In vitro interactions of Peucedanum officinale essential oil with antibiotics. <i>Natural Product Research</i> , <b>2015</b> , 29, 972-5	2.3	3
11	Chemoinformatics Approach to Antibacterial Studies of Essential Oils. <i>Natural Product Communications</i> , <b>2015</b> , 10, 1934578X1501000	0.9	4
10	Antibacterial Investigation of Thyme Essential Oil and Its Main Constituents in Combination with Tetracycline. <i>Journal of Medicinal Food</i> , <b>2015</b> , 18, 935-7	2.8	9
9	An in vitro synergistic interaction of combinations of Thymus glabrescens essential oil and its main constituents with chloramphenicol. <i>Scientific World Journal, The</i> , <b>2014</b> , 2014, 826219	2.2	18

8	In vitro Antibacterial Activity of Libanotis montana Essential Oil in Combination with Conventional Antibiotics. <i>Natural Product Communications</i> , <b>2014</b> , 9, 1934578X1400900	0.9	6
7	An in vitro Antibacterial Study of Savory Essential Oil and Geraniol in Combination with Standard Antimicrobials. <i>Natural Product Communications</i> , <b>2014</b> , 9, 1934578X1400901	0.9	4
6	Antibacterial Activity of the Essential Oil of Heracleum Sibiricum. <i>Natural Product Communications</i> , <b>2013</b> , 8, 1934578X1300800	0.9	4
5	Investigation of the chemical composition-antibacterial activity relationship of essential oils by chemometric methods. <i>Analytical and Bioanalytical Chemistry</i> , <b>2012</b> , 403, 1007-18	4.4	3 <sup>1</sup>
4	Iridium anomaly in the cretaceous-paleogene boundary at Hjerup (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> , <b>2012</b> , 77, 247-255	0.9	2
3	Antibacterial potential of the essential oil from Sideritis montana L. (Lamiaceae). <i>Hemijaska Industrija</i> , <b>2012</b> , 66, 541-545	0.6	4
2	Trace elements and antioxidants in Astragalus onobrychis L. var. chlorocarpus (Griseb.) S. Kozuharov et D.K. Pavlova. <i>Hemijaska Industrija</i> , <b>2011</b> , 65, 323-327	0.6	3
1	Antibacterial activity chemical composition relationship of the essential oils from cultivated plants from Serbia. <i>Hemijaska Industrija</i> , <b>2011</b> , 65, 583-589	0.6	7