

# Budimir S Ilic

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/3740210/budimir-s-ilic-publications-by-citations.pdf>

**Version:** 2024-04-19

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	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	31
24	An in vitro synergistic interaction of combinations of <i>Thymus glabrescens</i> essential oil and its main constituents with chloramphenicol. <i>Scientific World Journal, The</i> , <b>2014</b> , 2014, 826219	2.2	18
23	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
22	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
21	Benzimidazoles as novel deoxyribonuclease I inhibitors. <i>Journal of Cellular Biochemistry</i> , <b>2018</b> , 119, 8937-8948	4.7	10
20	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
19	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
18	In vitro Antibacterial Activity of <i>Libanotis montana</i> Essential Oil in Combination with Conventional Antibiotics. <i>Natural Product Communications</i> , <b>2014</b> , 9, 1934578X1400900	0.9	6
17	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
16	Benzimidazole-based dual dipeptidyl peptidase-4 and xanthine oxidase inhibitors. <i>Chemico-Biological Interactions</i> , <b>2020</b> , 315, 108873	5	6
15	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
14	Chemoinformatics Approach to Antibacterial Studies of Essential Oils. <i>Natural Product Communications</i> , <b>2015</b> , 10, 1934578X1501000	0.9	4
13	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
12	Antibacterial Activity of the Essential Oil of <i>Heracleum Sibiricum</i> . <i>Natural Product Communications</i> , <b>2013</b> , 8, 1934578X1300800	0.9	4
11	Antibacterial potential of the essential oil from <i>Sideritis montana</i> L. (Lamiaceae). <i>Hemijaska Industrija</i> , <b>2012</b> , 66, 541-545	0.6	4
10	In Vitro Trials of <i>Dittrichia graveolens</i> Essential Oil Combined with Antibiotics. <i>Natural Product Communications</i> , <b>2016</b> , 11, 1934578X1601100	0.9	4
9	In vitro interactions of <i>Peucedanum officinale</i> essential oil with antibiotics. <i>Natural Product Research</i> , <b>2015</b> , 29, 972-5	2.3	3

8	Trace elements and antioxidants in <i>Astragalus onobrychis</i> L. var. <i>chlorocarpus</i> (Griseb.) S. Kozuharov et D.K. Pavlova. <i>Hemijska Industrija</i> , <b>2011</b> , 65, 323-327	0.6	3
7	Iridium anomaly in the cretaceous-paleogene boundary at Hjørup (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
6	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
5	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
4	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> , <b>2017</b> , 12, 1934578X1701201	0.9	1
3	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
2	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
1	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