Budimir S IliÄ

List of Publications by Year
in descending order

25	279	1039406 9	940134 16
papers	citations	h-index	g-index

25	25	25	349
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Deoxyribonuclease I Inhibitory Properties, Molecular Docking and Molecular Dynamics Simulations of 1â€(Pyrrolidinâ€2â€yl)propanâ€2â€one Derivatives. Chemistry and Biodiversity, 2021, 18, e2000996.	1.0	5
2	Structureâ€“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.	2.9	10
3	1,2,3,4â€Tetrahydroisoquinoline Derivatives as a Novel Deoxyribonuclease I Inhibitors. Chemistry and Biodiversity, 2021, 18, e2100261.	1.0	4
4	Synthesis and analysis of 4-oxothiazolidines as potential dual inhibitors of deoxyribonuclease I and xanthine oxidase. Chemico-Biological Interactions, 2021, 345, 109536.	1.7	7
5	Benzimidazole-based dual dipeptidyl peptidase-4 and xanthine oxidase inhibitors. Chemico-Biological Interactions, 2020, 315, 108873.	1.7	9
6	Benzo[4,5]thieno[2,3â€d]pyrimidine phthalimide derivative, one of the rare noncompetitive inhibitors of dipeptidyl peptidaseâ€4. Archiv Der Pharmazie, 2020, 353, 1900238.	2.1	3
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.	2.0	13
8	Synthesis and DNase I inhibitory properties of some 4â€thiazolidinone derivatives. Journal of Cellular Biochemistry, 2019, 120, 264-274.	1.2	14
9	Ascorbic acid as DNase I inhibitor in prevention of male infertility. Biochemical and Biophysical Research Communications, 2018, 498, 1073-1077.	1.0	19
10	Benzimidazoles as novel deoxyribonuclease I inhibitors. Journal of Cellular Biochemistry, 2018, 119, 8937-8948.	1.2	24
11	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.	2.0	24
12	Chemoinformatic Investigation of Antibiotic Antagonism: The Interference of Thymus glabrescens Essential Oil Components with the Action of Streptomycin. Natural Product Communications, 2017, 12, 1934578X1701201.	0.2	3
13	In Vitro Trials of Dittrichia graveolens Essential Oil Combined with Antibiotics. Natural Product Communications, 2016, 11, 1934578X1601100.	0.2	5
14	Chemoinformatics Approach to Antibacterial Studies of Essential Oils. Natural Product Communications, 2015, 10, 1934578X1501000.	0.2	9
15	Antibacterial Investigation of Thyme Essential Oil and Its Main Constituents in Combination with Tetracycline. Journal of Medicinal Food, 2015, 18, 935-937.	0.8	12
16	In vitrointeractions ofPeucedanum officinaleessential oil with antibiotics. Natural Product Research, 2015, 29, 972-975.	1.0	3
17	AnIn VitroSynergistic Interaction of Combinations ofThymus glabrescensEssential Oil and Its Main Constituents with Chloramphenicol. Scientific World Journal, The, 2014, 2014, 1-12.	0.8	38
18	In vitro Antibacterial Activity of Libanotis montana Essential Oil in Combination with Conventional Antibiotics. Natural Product Communications, 2014, 9, 1934578X1400900.	0.2	8

#	Article	IF	Citations
19	An in vitro Antibacterial Study of Savory Essential Oil and Geraniol in Combination with Standard Antimicrobials. Natural Product Communications, 2014, 9, 1934578X1400901.	0.2	8
20	Antibacterial Activity of the Essential Oil of Heracleum Sibiricum. Natural Product Communications, 2013, 8, 1934578X1300800.	0.2	4
21	Iridium anomaly in the cretaceous-paleogene boundary at HÃjerup (Stevns Klint, Denmark) and Woodside Creek (New Zealand): The question of an enormous proportion of extraterrestrial component. Journal of the Serbian Chemical Society, 2012, 77, 247-255.	0.4	3
22	Investigation of the chemical compositionâ€“antibacterial activity relationship of essential oils by chemometric methods. Analytical and Bioanalytical Chemistry, 2012, 403, 1007-1018.	1.9	35
23	Antibacterial potential of the essential oil from Sideritis montana L. (Lamiaceae). Hemijska Industrija, 2012, 66, 541-545.	0.3	7
24	Trace elements and antioxidants in Astragalus onobrychis L. var. chlorocarpus (Griseb.) S. Kozuharov et D.K. Pavlova. Hemijska Industrija, 2011, 65, 323-327.	0.3	5
25	Antibacterial activity chemical composition relationship of the essential oils from cultivated plants from Serbia. Hemijska Industrija, 2011, 65, 583-589.	0.3	7