Maja D VitoroviÄ-TodoroviÄ

List of Publications by Year
in descending order

11 papers	106 citations	1684188 5 h-index	1474206 9 g-index
11 all docs	11 docs citations	11 times ranked	198 citing authors

#	Article	IF	Citations
1	Molecular recognition of acetylcholinesterase and its subnanomolar reversible inhibitor: a molecular simulations study. Journal of Biomolecular Structure and Dynamics, 2022, 40, 1671-1691.	3.5	2
2	Novel derivatives of aroylacrylic acid phenylamides as inducers of apoptosis through the ROS-mediated pathway in several cancer cell lines. Journal of Molecular Structure, 2022, 1250, 131702.	3.6	0
3	The in vitro protective effects of the three novel nanomolar reversible inhibitors of human cholinesterases against irreversible inhibition by organophosphorous chemical warfare agents. Chemico-Biological Interactions, 2019, 309, 108714.	4.0	6
4	Structural modifications of 4-aryl-4-oxo-2-aminylbutanamides and their acetyl- and butyrylcholinesterase inhibitory activity. Investigation of AChEâ€“ligand interactions by docking calculations and molecular dynamics simulations. European Journal of Medicinal Chemistry, 2014, 81, 158-175.	5.5	20
5	Reactivity of (E)-4-aryl-4-oxo-2-butenoic acid phenylamides with piperidine and benzylamine: kinetic and theoretical study. Monatshefte FÃ¼r Chemie, 2014, 145, 1297-1306.	1.8	4
6	Comparative analysis of the chosen properties of filtrating type protective masks. Hemijska Industrija, 2014, 68, 457-464.	0.7	1
7	(E)-4-Aryl-4-oxo-2-butenoic acid amides, chalconeâ€“aroylacrylic acid chimeras: Design, antiproliferative activity and inhibition of tubulin polymerization. European Journal of Medicinal Chemistry, 2013, 62, 40-50.	5.5	29
8	Reactivity of (E)-4-aryl-4-oxo-2-butenoic acid arylamides toward 2-mercaptoethanol. A LFER study. Monatshefte FÃ¼r Chemie, 2013, 144, 1815-1824.	1.8	2
9	The 3D-QSAR study of 110 diverse, dual binding, acetylcholinesterase inhibitors based on alignment independent descriptors (GRIND-2). The effects of conformation on predictive power and interpretability of the models. Journal of Molecular Graphics and Modelling, 2012, 38, 194-210.	2.4	18
10	4-Aryl-4-oxo-N-phenyl-2-aminylbutyramides as acetyl- and butyrylcholinesterase inhibitors. Preparation, anticholinesterase activity, docking study, and 3D structureâ€“activity relationship based on molecular interaction fields. Bioorganic and Medicinal Chemistry, 2010, 18, 1181-1193.	3.0	24
11	Weak intermolecular interactions in 11-chloro-2,3,4,5-tetrahydro-1H-cyclohepta[b]quinoline. Acta Crystallographica Section C: Crystal Structure Communications, 2008, 64, o502-o504.	0.4	0