

# Maja D VitoroviÄ-TodoroviÄ

## List of Publications by Year in descending order

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