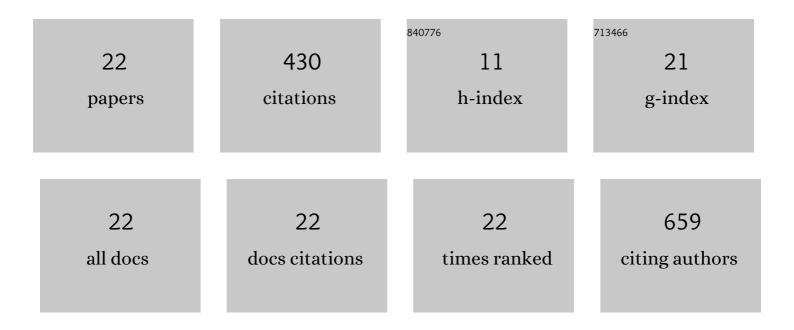
## Mariyana Atanasova

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	The Amaryllidaceae alkaloids: an untapped source of acetylcholinesterase inhibitors. Phytochemistry Reviews, 2022, 21, 1415-1443.	6.5	6
2	Beneficial effects of the fructus <i>Sophorae</i> extract on experimentally induced osteoporosis in New Zealand white rabbits. Acta Pharmaceutica, 2022, 72, 289-302.	2.0	1
3	Virtual Screening and Hit Selection of Natural Compounds as Acetylcholinesterase Inhibitors. Molecules, 2022, 27, 3139.	3.8	10
4	A Novel Galantamine-Curcumin Hybrid as a Potential Multi-Target Agent against Neurodegenerative Disorders. Molecules, 2021, 26, 1865.	3.8	19
5	Discovery of a Novel Acetylcholinesterase Inhibitor by Fragment-Based Design and Virtual Screening. Molecules, 2021, 26, 2058.	3.8	9
6	Effects of Curcumin and Ferulic Acid on the Folding of Amyloid-Î <sup>2</sup> Peptide. Molecules, 2021, 26, 2815.	3.8	10
7	A Galantamine–Curcumin Hybrid Decreases the Cytotoxicity of Amyloid-Beta Peptide on SH-SY5Y Cells. International Journal of Molecular Sciences, 2021, 22, 7592.	4.1	3
8	Galantamine-Curcumin Hybrids as Dual-Site Binding Acetylcholinesterase Inhibitors. Molecules, 2020, 25, 3341.	3.8	19
9	Curcumin Inhibits the Primary Nucleation of Amyloid-Beta Peptide: A Molecular Dynamics Study. Biomolecules, 2020, 10, 1323.	4.0	36
10	Cellular polyamines condense hyperphosphorylated Tau, triggering Alzheimer's disease. Scientific Reports, 2020, 10, 10098.	3.3	12
11	Bone protective effects of purified extract from Ruscus aculeatus on ovariectomy-induced osteoporosis in rats. Food and Chemical Toxicology, 2019, 132, 110668.	3.6	11
12	Novel hits for acetylcholinesterase inhibition derived by docking-based screening on ZINC database. Journal of Enzyme Inhibition and Medicinal Chemistry, 2018, 33, 768-776.	5.2	32
13	Galantamine Derivatives as Acetylcholinesterase Inhibitors: Docking, Design, Synthesis, and Inhibitory Activity. Neuromethods, 2018, , 163-176.	0.3	6
14	Docking-based Design of Galantamine Derivatives with Dual-site Binding to Acetylcholinesterase. Molecular Informatics, 2016, 35, 278-285.	2.5	16
15	Design, Synthesis, and Antimycobacterial Activity of Novel Theophyllineâ€7â€Acetic Acid Derivatives With Amino Acid Moieties. Chemical Biology and Drug Design, 2016, 87, 335-341.	3.2	11
16	A Cohesive and Integrated Platform for Immunogenicity Prediction. Methods in Molecular Biology, 2016, 1404, 761-770.	0.9	6
17	Molecular Docking Study on Galantamine Derivatives as Cholinesterase Inhibitors. Molecular Informatics, 2015, 34, 394-403.	2.5	24
18	Galantamine derivatives with indole moiety: Docking, design, synthesis and acetylcholinesterase inhibitory activity. Bioorganic and Medicinal Chemistry, 2015, 23, 5382-5389.	3.0	67

#	Article	IF	CITATIONS
19	Substrate – Inositol Transporter Interactions: Molecular Docking Study. Letters in Drug Design and Discovery, 2015, 12, 622-627.	0.7	0
20	EpiDOCK: a molecular docking-based tool for MHC class II binding prediction. Protein Engineering, Design and Selection, 2013, 26, 631-634.	2.1	51
21	HLAâ€ÐP2 binding prediction by molecular dynamics simulations. Protein Science, 2011, 20, 1918-1928.	7.6	16
22	QSAR analysis of 1,4-dihydro-4-oxo-1-(2-thiazolyl)-1,8-naphthyridines with anticancer activity. European Journal of Medicinal Chemistry, 2007, 42, 1184-1192.	5.5	65