

# Irena Philipova

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7751617/publications.pdf>

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16  
papers

268  
citations

933447

10  
h-index

940533

16  
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16  
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16  
docs citations

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times ranked

519  
citing authors

#	ARTICLE	IF	CITATIONS
1	Galantamine derivatives with indole moiety: Docking, design, synthesis and acetylcholinesterase inhibitory activity. <i>Bioorganic and Medicinal Chemistry</i> , 2015, 23, 5382-5389.	3.0	67
2	Novel hits for acetylcholinesterase inhibition derived by docking-based screening on ZINC database. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2018, 33, 768-776.	5.2	32
3	Synthesis and antimycobacterial activity of novel camphane-based agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 165-167.	2.2	23
4	Docking-based design and synthesis of galantamine-camphane hybrids as inhibitors of acetylcholinesterase. <i>Chemical Biology and Drug Design</i> , 2017, 90, 709-718.	3.2	23
5	Synthetic piperine amide analogs with antimycobacterial activity. <i>Chemical Biology and Drug Design</i> , 2018, 91, 763-768.	3.2	20
6	Galantamine-Curcumin Hybrids as Dual-Site Binding Acetylcholinesterase Inhibitors. <i>Molecules</i> , 2020, 25, 3341.	3.8	19
7	A Novel Galantamine-Curcumin Hybrid as a Potential Multi-Target Agent against Neurodegenerative Disorders. <i>Molecules</i> , 2021, 26, 1865.	3.8	19
8	Docking-based Design of Galantamine Derivatives with Dual-site Binding to Acetylcholinesterase. <i>Molecular Informatics</i> , 2016, 35, 278-285.	2.5	16
9	Application of the "Direct Amide Cyclization"™ to Peptides Containing an Anthranilic Acid Residue. <i>Helvetica Chimica Acta</i> , 2005, 88, 1711-1733.	1.6	14
10	Design, Synthesis, and Antimycobacterial Activity of Novel Theophylline-Acetic Acid Derivatives With Amino Acid Moieties. <i>Chemical Biology and Drug Design</i> , 2016, 87, 335-341.	3.2	11
11	Discovery of a Novel Acetylcholinesterase Inhibitor by Fragment-Based Design and Virtual Screening. <i>Molecules</i> , 2021, 26, 2058.	3.8	9
12	Biological activity of quinazoline analogues and molecular modeling of their interactions with G-quadruplexes. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2021, 1865, 129773.	2.4	6
13	Design of novel camphane-based derivatives with antimycobacterial activity. <i>Journal of Molecular Graphics and Modelling</i> , 2014, 51, 7-12.	2.4	4
14	A Galantamine-Curcumin Hybrid Decreases the Cytotoxicity of Amyloid-Beta Peptide on SH-SY5Y Cells. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7592.	4.1	3
15	Infrared Ellipsometric Study of Hydrogen-Bonded Long-Chain Thiolates on Gold: Towards Resolving Structural Details. <i>Micromachines</i> , 2011, 2, 306-318.	2.9	1
16	Binding Expedient of 2-Carbamido-1,3-Indandione to Nucleic Acids: Potential Fluorescent Probe. <i>Photochemistry and Photobiology</i> , 2021, 97, 710-717.	2.5	1