

Ana Galesic

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11297341/publications.pdf>

Version: 2024-02-01

9
papers

352
citations

1307594

7
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

444
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of <i>N</i> -Acetyl-Glucosamine to Other Monosaccharides Reveals Structural Differences for the Inhibition of α -Synuclein Aggregation. ACS Chemical Biology, 2021, 16, 14-19.	3.4	22
2	In Vivo Experimental and Analytical Studies for Bevacizumab Diffusion Coefficient Measurement in the Rabbit Vitreous Humor. Journal of Heat Transfer, 2021, 143, 032101.	2.1	4
3	Ubiquitination Can Change the Structure of the α -Synuclein Amyloid Fiber in a Site Selective Fashion. Journal of Organic Chemistry, 2020, 85, 1548-1555.	3.2	17
4	Investigating the Effects of O-GlcNAc Modifications in Parkinson's Disease Using Semisynthetic α -Synuclein. Methods in Molecular Biology, 2020, 2133, 313-326.	0.9	5
5	α -Synuclein O-GlcNAcylation alters aggregation and toxicity, revealing certain residues as potential inhibitors of Parkinson's disease. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 1511-1519.	7.1	156
6	O-GlcNAcylation of α -Synuclein at Serine 87 Reduces Aggregation without Affecting Membrane Binding. ACS Chemical Biology, 2017, 12, 1020-1027.	3.4	81
7	O-GlcNAc modification inhibits the calpain-mediated cleavage of α -synuclein. Bioorganic and Medicinal Chemistry, 2017, 25, 4977-4982.	3.0	32
8	Synthesis of a Bis-thio-acetone (BTA) Analogue of the Lysine Isopeptide Bond and its Application to Investigate the Effects of Ubiquitination and SUMOylation on α -Synuclein Aggregation and Toxicity. ACS Chemical Biology, 2016, 11, 931-942.	3.4	27
9	Design and Characterization of a Zn ²⁺ -Binding Four-Helix Bundle Protein in the Biophysical Chemistry Laboratory. Journal of Chemical Education, 2014, 91, 451-454.	2.3	8