

Magdalena I Ivanova

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Conformational Tuning of Amylin by Charged Styrene-Maleic-Acid Copolymers. <i>Journal of Molecular Biology</i> , 2022, 434, 167385.	4.2	6
2	Oligomerization, trans-reduction, and instability of mutant NOTCH3 in inherited vascular dementia. <i>Communications Biology</i> , 2022, 5, 331.	4.4	4
3	Rational affinity maturation of anti-amyloid antibodies with high conformational and sequence specificity. <i>Journal of Biological Chemistry</i> , 2021, 296, 100508.	3.4	19
4	Shared and divergent phase separation and aggregation properties of brain-expressed ubiquilins. <i>Scientific Reports</i> , 2021, 11, 287.	3.3	17
5	Aggregation and the Intrinsic Structural Disorder of Dipeptide Repeat Peptides of C9orf72-Related Amyotrophic Lateral Sclerosis and Frontotemporal Dementia Characterized by NMR. <i>Journal of Physical Chemistry B</i> , 2021, 125, 12446-12456.	2.6	2
6	High-Throughput Screening at the Membrane Interface Reveals Inhibitors of Amyloid- β . <i>Biochemistry</i> , 2020, 59, 2249-2258.	2.5	40
7	Thiol-mediated and catecholamine-enhanced multimerization of a cerebrovascular disease enriched fragment of NOTCH3. <i>Experimental Neurology</i> , 2020, 328, 113261.	4.1	6
8	High-throughput screening yields several small-molecule inhibitors of repeat-associated non-AUG translation. <i>Journal of Biological Chemistry</i> , 2019, 294, 18624-18638.	3.4	32
9	Zinc boosts EGCG's hIAPP amyloid inhibition both in solution and membrane. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2019, 1867, 529-536.	2.3	32
10	Mechanistic insights into the protective roles of polyphosphate against amyloid cytotoxicity. <i>Life Science Alliance</i> , 2019, 2, e201900486.	2.8	15
11	Tau's Three-Repeat Domain and EFhd2 Co-incubation Leads to Increased Thioflavin Signal. <i>Frontiers in Neuroscience</i> , 2018, 12, 879.	2.8	9
12	Mutant UBQLN2 promotes toxicity by modulating intrinsic self-assembly. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E10495-E10504.	7.1	52
13	Flow-aligned, single-shot fiber diffraction using a femtosecond X-ray free-electron laser. <i>Cytoskeleton</i> , 2017, 74, 472-481.	2.0	12
14	Inhibition of curli assembly and <i>Escherichia coli</i> biofilm formation by the human systemic amyloid precursor transthyretin. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 12184-12189.	7.1	56
15	Unbiased screen identifies aripiprazole as a modulator of abundance of the polyglutamine disease protein, ataxin-3. <i>Brain</i> , 2016, 139, 2891-2908.	7.6	37
16	Distinct C9orf72-Associated Dipeptide Repeat Structures Correlate with Neuronal Toxicity. <i>PLoS ONE</i> , 2016, 11, e0165084.	2.5	39