

Yanting Xing

List of Publications by Year in descending order

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papers

478
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840776

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#	ARTICLE	IF	CITATIONS
1	Inhibition of Amyloid Aggregation and Toxicity with Janus Iron Oxide Nanoparticles. <i>Chemistry of Materials</i> , 2021, 33, 6484-6500.	6.7	25
2	Amyloid Aggregation under the Lens of Liquid-Liquid Phase Separation. <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 368-378.	4.6	34
3	Human Plasma Protein Corona of A β Amyloid and Its Impact on Islet Amyloid Polypeptide Cross-Seeding. <i>Biomacromolecules</i> , 2020, 21, 988-998.	5.4	15
4	Morphological Determinants of Carbon Nanomaterial-Induced Amyloid Peptide Self-Assembly. <i>Frontiers in Chemistry</i> , 2020, 8, 160.	3.6	4
5	Single-Molecular Heteroamyloidosis of Human Islet Amyloid Polypeptide. <i>Nano Letters</i> , 2019, 19, 6535-6546.	9.1	27
6	Inhibition of amyloid beta toxicity in zebrafish with a chaperone-gold nanoparticle dual strategy. <i>Nature Communications</i> , 2019, 10, 3780.	12.8	132
7	Peptide Self-Assembly: Amyloid Self-Assembly of hIAPP8 β 20 via the Accumulation of Helical Oligomers, α -Helix to β -Sheet Transition, and Formation of β -Barrel Intermediates (Small 18/2019). <i>Small</i> , 2019, 15, 1970093.	10.0	1
8	Amyloid Self-Assembly of hIAPP8 β 20 via the Accumulation of Helical Oligomers, α -Helix to β -Sheet Transition, and Formation of β -Barrel Intermediates. <i>Small</i> , 2019, 15, e1805166.	10.0	49
9	Nucleation of β -rich oligomers and β -barrels in the early aggregation of human islet amyloid polypeptide. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2019, 1865, 434-444.	3.8	44
10	Profiling the Serum Protein Corona of Fibrillar Human Islet Amyloid Polypeptide. <i>ACS Nano</i> , 2018, 12, 6066-6078.	14.6	39
11	β -barrel Oligomers as Common Intermediates of Peptides Self-Assembling into Cross- β Aggregates. <i>Scientific Reports</i> , 2018, 8, 10353.	3.3	62
12	Lysophosphatidylcholine modulates the aggregation of human islet amyloid polypeptide. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 30627-30635.	2.8	12
13	Effects of Protein Corona on IAPP Amyloid Aggregation, Fibril Remodelling, and Cytotoxicity. <i>Scientific Reports</i> , 2017, 7, 2455.	3.3	34