

Yanting Xing

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

478
citations

840776

11
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

680
citing authors

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