Sourav Kalita

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6662014/publications.pdf

Version: 2024-02-01

9 papers	101 citations	1478505 6 h-index	1474206 9 g-index
9 all docs	9 docs citations	9 times ranked	148 citing authors

#	Article	IF	Citations
1	Disaggregation of Amylin Aggregate by Novel Conformationally Restricted Aminobenzoic Acid containing Î±/Î² and Î±/Î³ Hybrid Peptidomimetics. Scientific Reports, 2017, 7, 40095.	3.3	38
2	Sequence specificity of amylin-insulin interaction: a fragment-based insulin fibrillation inhibition study. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2019, 1867, 405-415.	2.3	13
3	Protective effects of Î²â€sheet breaker Î±/Î²â€hybrid peptide against amyloid Î²â€induced neuronal apoptosis in vitro. Chemical Biology and Drug Design, 2017, 89, 888-900.	3.2	11
4	A Peptide Based Pro-drug Disrupts Alzheimerâ€™s Amyloid into Non-toxic Species and Reduces AÎ² Induced Toxicity In Vitro. International Journal of Peptide Research and Therapeutics, 2018, 24, 201-211.	1.9	9
5	A Peptide Based Pro-Drug Ameliorates Amyloid-Î² Induced Neuronal Apoptosis in In Vitro SH-SY5Y Cells. Current Alzheimer Research, 2017, 14, 1293-1304.	1.4	9
6	Peptidomimetics prepared by tail-to-side chain one component peptide stapling inhibit Alzheimer's amyloid-Î² fibrillogenesis. Chemical Science, 2020, 11, 4171-4179.	7.4	8
7	An explicitly designed paratope of amyloid-Î² prevents neuronal apoptosis in vitro and hippocampal damage in rat brain. Chemical Science, 2021, 12, 2853-2862.	7.4	7
8	Site-specific single point mutation by anthranilic acid in hIAPP8â€“37 enhances anti-amyloidogenic activity. RSC Chemical Biology, 2021, 2, 266-273.	4.1	3
9	Copper chelating cyclic peptidomimetic inhibits AÎ² fibrillogenesis. RSC Medicinal Chemistry, 2022, 13, 761-774.	3.9	3