

Chaitanya Kumar Thota

List of Publications by Year in descending order

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8
papers

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citations

1478505

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1588992

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8
docs citations

8
times ranked

489
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhancing Antimicrobial Peptide Potency through Multivalent Presentation on Coiled-Coil Nanofibrils. ACS Medicinal Chemistry Letters, 2021, 12, 67-73.	2.8	5
2	Coassembly Generates Peptide Hydrogel with Wound Dressing Material Properties. ACS Omega, 2020, 5, 8557-8563.	3.5	20
3	C-Terminal Fragment, A ^β ₃₉₋₄₂ -Based Tetrapeptides Mitigates Amyloid- β Aggregation-Induced Toxicity. ACS Omega, 2018, 3, 10019-10032.	3.5	7
4	A ^β ₁₋₄₂ C-terminus fragment derived peptides prevent the self-assembly of the parent peptide. RSC Advances, 2017, 7, 4167-4173.	3.6	6
5	αA novel highly stable and injectable hydrogel based on a conformationally restricted ultrashort peptide. Scientific Reports, 2016, 6, 31167.	3.3	78
6	C-Terminal Fragment, A ^β ₃₂₋₃₇ , Analogues Protect Against A ^β Aggregation-Induced Toxicity. ACS Chemical Neuroscience, 2016, 7, 615-623.	3.5	30
7	Mechanism of action of novel synthetic dodecapeptides against Candida albicans. Biochimica Et Biophysica Acta - General Subjects, 2013, 1830, 5193-5203.	2.4	51
8	Rationally Designed Transmembrane Peptide Mimics of the Multidrug Transporter Protein Cdr1 Act as Antagonists to Selectively Block Drug Efflux and Chemosensitize Azole-resistant Clinical Isolates of Candida albicans. Journal of Biological Chemistry, 2013, 288, 16775-16787.	3.4	31