

# Chaitanya Kumar Thota

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10756480/publications.pdf>

Version: 2024-02-01

8  
papers

228  
citations

1478505

6  
h-index

1588992

8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

489  
citing authors

#	ARTICLE	IF	CITATIONS
1	αA novel highly stable and injectable hydrogel based on a conformationally restricted ultrashort peptide. Scientific Reports, 2016, 6, 31167.	3.3	78
2	Mechanism of action of novel synthetic dodecapeptides against Candida albicans. Biochimica Et Biophysica Acta - General Subjects, 2013, 1830, 5193-5203.	2.4	51
3	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
4	C-Terminal Fragment, A <sup>32-37</sup> , Analogues Protect Against A <sup>2</sup> Aggregation-Induced Toxicity. ACS Chemical Neuroscience, 2016, 7, 615-623.	3.5	30
5	Coassembly Generates Peptide Hydrogel with Wound Dressing Material Properties. ACS Omega, 2020, 5, 8557-8563.	3.5	20
6	C-Terminal Fragment, A <sup>39-42</sup> -Based Tetrapeptides Mitigates Amyloid- <sup>2</sup> Aggregation-Induced Toxicity. ACS Omega, 2018, 3, 10019-10032.	3.5	7
7	A <sup>1-42</sup> C-terminus fragment derived peptides prevent the self-assembly of the parent peptide. RSC Advances, 2017, 7, 4167-4173.	3.6	6
8	Enhancing Antimicrobial Peptide Potency through Multivalent Presentation on Coiled-Coil Nanofibrils. ACS Medicinal Chemistry Letters, 2021, 12, 67-73.	2.8	5