

# Gopal Pandit

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11838059/publications.pdf>

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9  
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#	ARTICLE	IF	CITATIONS
1	Delineating the Mechanism of Action of a Protease Resistant and Salt Tolerant Synthetic Antimicrobial Peptide against <i>Pseudomonas aeruginosa</i> . ACS Omega, 2022, 7, 15951-15968.	3.5	6
2	Effect of Secondary Structure and Side Chain Length of Hydrophobic Amino Acid Residues on the Antimicrobial Activity and Toxicity of 14-Residue Long de novo AMPs. ChemMedChem, 2021, 16, 355-367.	3.2	23
3	Effect of Differential Geminal Substitution of $\beta^3$ Amino Acid Residues at the (i + 2) Position of $\beta^1\beta^3$ Turn Segments on the Conformation of Template $\beta^2$ -Hairpin Peptides. Journal of Organic Chemistry, 2021, 86, 11310-11323.	3.2	7
4	Effect of monovalent salt concentration and peptide secondary structure in peptide-micelle binding. RSC Advances, 2021, 11, 36836-36849.	3.6	11
5	Peptide Hydrogels as Platforms for Sustained Release of Antimicrobial and Antitumor Drugs and Proteins. ACS Applied Bio Materials, 2020, 3, 6251-6262.	4.6	27
6	Rationally designed antimicrobial peptides: Insight into the mechanism of eleven residue peptides against microbial infections. Biochimica Et Biophysica Acta - Biomembranes, 2020, 1862, 183177.	2.6	21
7	Self-Assembly Mechanism of a Peptide-Based Drug Delivery Vehicle. ACS Omega, 2018, 3, 3143-3155.	3.5	39
8	Insights into the Mechanism of Antimicrobial Activity of Seven-Residue Peptides. Journal of Medicinal Chemistry, 2018, 61, 7614-7629.	6.4	19
9	Steric Environment Triggered Self-Healing Cu <sup>II</sup> /Hg <sup>II</sup> Bimetallic Gel with Old Cu <sup>II</sup> -Schiff Base Complex as a New Metalloligand. Crystal Growth and Design, 2017, 17, 368-380.	3.0	20