

# Avinash Y Gahane

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2616908/publications.pdf>

Version: 2024-02-01

12  
papers

310  
citations

1163117

8  
h-index

1372567

10  
g-index

14  
all docs

14  
docs citations

14  
times ranked

524  
citing authors

#	ARTICLE	IF	CITATIONS
1	Antibiofilm activity of Fmoc-phenylalanine against Gram-positive and Gram-negative bacterial biofilms. <i>Journal of Antibiotics</i> , 2021, 74, 407-416.	2.0	10
2	Embryonic cuticle from artemia cyst shell displays amyloid-like characteristics and nontoxicity after oral consumption. <i>Journal of Biosciences</i> , 2021, 46, 1.	1.1	1
3	Embryonic cuticle from artemia cyst shell displays amyloid-like characteristics and nontoxicity after oral consumption. <i>Journal of Biosciences</i> , 2021, 46, .	1.1	0
4	Development of mechanism-based antibacterial synergy between Fmoc-phenylalanine hydrogel and aztreonam. <i>Biomaterials Science</i> , 2020, 8, 1996-2006.	5.4	20
5	Amyloidosis: a strong need for clinical diagnosis in India. <i>Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis</i> , 2019, 26, 175-176.	3.0	2
6	Nanocomposite clay-polymer microbeads for oral controlled drug delivery: Development and, in vitro and in vivo evaluations. <i>Journal of Drug Delivery Science and Technology</i> , 2019, 51, 234-243.	3.0	21
7	Biodegradable Nanoparticles Containing Mechanism Based Peptide Inhibitors Reduce Polyglutamine Aggregation in Cell Models and Alleviate Motor Symptoms in a <i>Drosophila</i> Model of Huntington's Disease. <i>ACS Chemical Neuroscience</i> , 2019, 10, 1603-1614.	3.5	29
8	Fmoc-phenylalanine displays antibacterial activity against Gram-positive bacteria in gel and solution phases. <i>Soft Matter</i> , 2018, 14, 2234-2244.	2.7	76
9	Amyloid A (AA) amyloidosis in CByB6 mice: a model to study gastrointestinal amyloidosis. <i>Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis</i> , 2017, 24, 144-145.	3.0	0
10	Deciphering the mechanism and structural features of polysorbate 80 during adsorption on PLGA nanoparticles by attenuated total reflectance - Fourier transform infrared spectroscopy. <i>RSC Advances</i> , 2016, 6, 108545-108557.	3.6	20
11	Lecithin organogel: A unique micellar system for the delivery of bioactive agents in the treatment of skin aging. <i>Acta Pharmaceutica Sinica B</i> , 2012, 2, 8-15.	12.0	90
12	Repeated agmatine treatment attenuates nicotine sensitization in mice: Modulation by $\alpha$ 2-adrenoceptors. <i>Behavioural Brain Research</i> , 2010, 213, 161-174.	2.2	41