

# Subhabrata Majumder

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11636225/publications.pdf>

Version: 2024-02-01

14  
papers

681  
citations

840776

11  
h-index

940533

16  
g-index

19  
all docs

19  
docs citations

19  
times ranked

677  
citing authors

#	ARTICLE	IF	CITATIONS
1	In Vivo Activation of the p53 Tumor Suppressor Pathway by an Engineered Cyclotide. <i>Journal of the American Chemical Society</i> , 2013, 135, 11623-11633.	13.7	208
2	Design of a Novel Cyclotide-Based CXCR4 Antagonist with Anti-Human Immunodeficiency Virus (HIV)-1 Activity. <i>Journal of Medicinal Chemistry</i> , 2012, 55, 10729-10734.	6.4	117
3	Probing Protein Quinary Interactions by In-Cell Nuclear Magnetic Resonance Spectroscopy. <i>Biochemistry</i> , 2015, 54, 2727-2738.	2.5	75
4	Expression of Fluorescent Cyclotides using Protein Trans-Splicing for Easy Monitoring of Cyclotide-Protein Interactions. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 3126-3131.	13.8	53
5	Recombinant Expression and Phenotypic Screening of a Bioactive Cyclotide Against $\beta$ -Synuclein-Induced Cytotoxicity in Baker's Yeast. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 8390-8394.	13.8	47
6	Design of a MCoTI-Based Cyclotide with Angiotensin (1-7)-Like Activity. <i>Molecules</i> , 2016, 21, 152.	3.8	34
7	Recombinant production of rhesus $\beta$ -defensin-1 (RTD-1) using a bacterial expression system. <i>Molecular BioSystems</i> , 2012, 8, 1359.	2.9	32
8	Efficient one-pot cyclization/folding of Rhesus $\beta$ -defensin-1 (RTD-1). <i>Bioorganic and Medicinal Chemistry Letters</i> , 2012, 22, 2823-2826.	2.2	28
9	Using Singular Value Decomposition to Characterize Protein-Protein Interactions by In-cell NMR Spectroscopy. <i>ChemBioChem</i> , 2014, 15, 929-933.	2.6	27
10	Impact of Buffers on Colloidal Property and Aggregation Propensities of a Bispecific Antibody. <i>Journal of Pharmaceutical Sciences</i> , 2019, 108, 1139-1147.	3.3	16
11	Utility of High Resolution NMR Methods to Probe the Impact of Chemical Modifications on Higher Order Structure of Monoclonal Antibodies in Relation to Antigen Binding. <i>Pharmaceutical Research</i> , 2019, 36, 130.	3.5	12
12	Probing Conformational Diversity of Fc Domains in Aggregation-Prone Monoclonal Antibodies. <i>Pharmaceutical Research</i> , 2018, 35, 220.	3.5	9
13	Utility of High Resolution 2D NMR Fingerprinting in Assessing Viscosity of Therapeutic Monoclonal Antibodies. <i>Pharmaceutical Research</i> , 2022, 39, 529-539.	3.5	5
14	Innentitelbild: Recombinant Expression and Phenotypic Screening of a Bioactive Cyclotide Against $\beta$ -Synuclein-Induced Cytotoxicity in Baker's Yeast ( <i>Angew. Chem.</i> 29/2015). <i>Angewandte Chemie</i> , 2015, 127, 8420-8420.	2.0	0