

# Moumita Ray

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11509137/publications.pdf>

Version: 2024-02-01

18  
papers

1,429  
citations

516710

16  
h-index

839539

18  
g-index

19  
all docs

19  
docs citations

19  
times ranked

2449  
citing authors

#	ARTICLE	IF	CITATIONS
1	High affinity protein surface binding through co-engineering of nanoparticles and proteins. <i>Nanoscale</i> , 2022, 14, 2411-2418.	5.6	7
2	In Vivo Editing of Macrophages through Systemic Delivery of CRISPR-Cas9-Ribonucleoprotein-Nanoparticle Nanoassemblies. <i>Advanced Therapeutics</i> , 2019, 2, 1900041.	3.2	32
3	Supramolecular Assemblies for Transporting Proteins Across an Immiscible Solvent Interface. <i>Journal of the American Chemical Society</i> , 2018, 140, 2421-2425.	13.7	25
4	CRISPRed Macrophages for Cell-Based Cancer Immunotherapy. <i>Bioconjugate Chemistry</i> , 2018, 29, 445-450.	3.6	79
5	Protein delivery into cells using inorganic nanoparticle-protein supramolecular assemblies. <i>Chemical Society Reviews</i> , 2018, 47, 3421-3432.	38.1	156
6	Nanocapsule-mediated cytosolic siRNA delivery for anti-inflammatory treatment. <i>Journal of Controlled Release</i> , 2018, 283, 235-240.	9.9	28
7	Direct Cytosolic Delivery of CRISPR/Cas9-Ribonucleoprotein for Efficient Gene Editing. <i>ACS Nano</i> , 2017, 11, 2452-2458.	14.6	423
8	Programmed Self-Assembly of Hierarchical Nanostructures through Protein-Nanoparticle Coengineering. <i>ACS Nano</i> , 2017, 11, 3456-3462.	14.6	64
9	In Vivo Delivery of CRISPR/Cas9 for Therapeutic Gene Editing: Progress and Challenges. <i>Bioconjugate Chemistry</i> , 2017, 28, 880-884.	3.6	183
10	General Strategy for Direct Cytosolic Protein Delivery via Protein-Nanoparticle Co-engineering. <i>ACS Nano</i> , 2017, 11, 6416-6421.	14.6	119
11	Active Targeting of the Nucleus Using Nonpeptidic Boronate Tags. <i>Journal of the American Chemical Society</i> , 2017, 139, 8547-8551.	13.7	60
12	Intracellular delivery of proteins by nanocarriers. <i>Nanomedicine</i> , 2017, 12, 941-952.	3.3	79
13	Chemically Engineered Nanoparticle-Protein Interface for Real-Time Cellular Oxidative Stress Monitoring. <i>Small</i> , 2016, 12, 3775-3779.	10.0	18
14	Cytosolic delivery of large proteins using nanoparticle-stabilized nanocapsules. <i>Nanoscale</i> , 2016, 8, 18038-18041.	5.6	28
15	Quantitative Tracking of Protein Trafficking to the Nucleus Using Cytosolic Protein Delivery by Nanoparticle-Stabilized Nanocapsules. <i>Bioconjugate Chemistry</i> , 2015, 26, 1004-1007.	3.6	64
16	Cellular imaging of endosome entrapped small gold nanoparticles. <i>MethodsX</i> , 2015, 2, 306-315.	1.6	38
17	Nanoparticle-protein interactions: Water is the key. <i>MRS Bulletin</i> , 2014, 39, 1069-1073.	3.5	18
18	Environmentally responsive histidine-carboxylate zipper formation between proteins and nanoparticles. <i>Nanoscale</i> , 2014, 6, 8873-8877.	5.6	7