

Moumita Ray

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

1,429
citations

516710

16
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839539

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19
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docs citations

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times ranked

2449
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Direct Cytosolic Delivery of CRISPR/Cas9-Ribonucleoprotein for Efficient Gene Editing. ACS Nano, 2017, 11, 2452-2458. | 14.6 | 423 |
| 2 | In Vivo Delivery of CRISPR/Cas9 for Therapeutic Gene Editing: Progress and Challenges. Bioconjugate Chemistry, 2017, 28, 880-884. | 3.6 | 183 |
| 3 | Protein delivery into cells using inorganic nanoparticleâ€‘protein supramolecular assemblies. Chemical Society Reviews, 2018, 47, 3421-3432. | 38.1 | 156 |
| 4 | General Strategy for Direct Cytosolic Protein Delivery <i>via</i> Proteinâ€‘Nanoparticle Co-engineering. ACS Nano, 2017, 11, 6416-6421. | 14.6 | 119 |
| 5 | Intracellular delivery of proteins by nanocarriers. Nanomedicine, 2017, 12, 941-952. | 3.3 | 79 |
| 6 | CRISPRed Macrophages for Cell-Based Cancer Immunotherapy. Bioconjugate Chemistry, 2018, 29, 445-450. | 3.6 | 79 |
| 7 | Quantitative Tracking of Protein Trafficking to the Nucleus Using Cytosolic Protein Delivery by Nanoparticle-Stabilized Nanocapsules. Bioconjugate Chemistry, 2015, 26, 1004-1007. | 3.6 | 64 |
| 8 | Programmed Self-Assembly of Hierarchical Nanostructures through Proteinâ€‘Nanoparticle Coengineering. ACS Nano, 2017, 11, 3456-3462. | 14.6 | 64 |
| 9 | Active Targeting of the Nucleus Using Nonpeptidic Boronate Tags. Journal of the American Chemical Society, 2017, 139, 8547-8551. | 13.7 | 60 |
| 10 | Cellular imaging of endosome entrapped small gold nanoparticles. MethodsX, 2015, 2, 306-315. | 1.6 | 38 |
| 11 | In Vivo Editing of Macrophages through Systemic Delivery of CRISPRâ€‘Cas9â€‘Ribonucleoproteinâ€‘Nanoparticle Nanoassemblies. Advanced Therapeutics, 2019, 2, 1900041. | 3.2 | 32 |
| 12 | Cytosolic delivery of large proteins using nanoparticle-stabilized nanocapsules. Nanoscale, 2016, 8, 18038-18041. | 5.6 | 28 |
| 13 | Nanocapsule-mediated cytosolic siRNA delivery for anti-inflammatory treatment. Journal of Controlled Release, 2018, 283, 235-240. | 9.9 | 28 |
| 14 | Supramolecular Assemblies for Transporting Proteins Across an Immiscible Solvent Interface. Journal of the American Chemical Society, 2018, 140, 2421-2425. | 13.7 | 25 |
| 15 | Nanoparticleâ€‘protein interactions: Water is the key. MRS Bulletin, 2014, 39, 1069-1073. | 3.5 | 18 |
| 16 | Chemically Engineered Nanoparticleâ€‘Protein Interface for Realâ€‘Time Cellular Oxidative Stress Monitoring. Small, 2016, 12, 3775-3779. | 10.0 | 18 |
| 17 | Environmentally responsive histidineâ€‘carboxylate zipper formation between proteins and nanoparticles. Nanoscale, 2014, 6, 8873-8877. | 5.6 | 7 |
| 18 | High affinity protein surface binding through co-engineering of nanoparticles and proteins. Nanoscale, 2022, 14, 2411-2418. | 5.6 | 7 |