# Dominic J Glover

List of Publications by Year
in descending order



| 23 | 963 | 686830<br>13 | 676716<br>22 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 23 | 23 | 23 | 1523 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
| --- | --- | --- | --- |
| 1 | Towards safe, non-viral therapeutic gene expression in humans. Nature Reviews Genetics, 2005, 6, 299-310. | 7.7 | 544 |
| 2 | The efficiency of nuclear plasmid DNA delivery is a critical determinant of transgene expression at the single cell level. Journal of Gene Medicine, 2010, 12, 77-85. | 1.4 | 63 |
| 3 | Geometrical assembly of ultrastable protein templates for nanomaterials. Nature Communications, 2016, 7, 11771. | 5.8 | 40 |
| 4 | Enhanced Enzyme Activity through Scaffolding on Customizable Selfâ€Assembling Protein Filaments. Small, 2019, 15, e1805558. | 5.2 | 40 |
| 5 | Engineering bioorthogonal proteinâ€“polymer hybrid hydrogel as a functional protein immobilization platform. Chemical Communications, 2019, 55, 806-809. | 2.2 | 38 |
| 6 | Oligomeric assembly is required for chaperone activity of the filamentous Î³â€prefoldin. FEBS Journal, 2015, 282, 2985-2997. | 2.2 | 27 |
| 7 | Multiplexed Screening of Thousands of Natural Products for Proteinâ€“Ligand Binding in Native Mass Spectrometry. Journal of the American Chemical Society, 2021, 143, 21379-21387. | 6.6 | 27 |
| 8 | Multifunctional protein nanocarriers for targeted nuclear gene delivery in nondividing cells. FASEB Journal, 2009, 23, 2996-3006. | 0.2 | 25 |
| 9 | Nuclear Trafficking of the Rabies Virus Interferon Antagonist P-Protein Is Regulated by an Importin-Binding Nuclear Localization Sequence in the C-Terminal Domain. PLoS ONE, 2016, 11, e0150477. | 1.1 | 22 |
| 10 | Functional Applications of Nucleic Acidâ€“Protein Hybrid Nanostructures. Trends in Biotechnology, 2020, 38, 976-989. | 4.9 | 22 |
| 11 | Protein Calligraphy: A New Concept Begins To Take Shape. ACS Central Science, 2016, 2, 438-444. | 5.3 | 21 |
| 12 | Structural Determination of a Filamentous Chaperone to Fabricate Electronically Conductive Metalloprotein Nanowires. ACS Nano, 2020, 14, 6559-6569. | 7.3 | 20 |
| 13 | Engineering protein filaments with enhanced thermostability for nanomaterials. Biotechnology Journal, 2013, 8, 228-236. | 1.8 | 19 |
| 14 | Assembly of Multicomponent Protein Filaments Using Engineered Subunit Interfaces. ACS Synthetic Biology, 2018, 7, 2447-2456. | 1.9 | 15 |
| 15 | Artificial Viruses: Exploiting Viral Trafficking for Therapeutics. Infectious Disorders - Drug Targets, 2012, 12, 68-80. | 0.4 | 12 |
| 16 | Design of Tunable Protein Interfaces Controlled by Post-Translational Modifications. ACS Synthetic Biology, 2020, 9, 2132-2143. | 1.9 | 8 |
| 17 | Prefoldins in Archaea. Advances in Experimental Medicine and Biology, 2018, 1106, 11-23. | 0.8 | 7 |
| 18 | Proteins and peptides for functional nanomaterials: Current efforts and new opportunities. MRS Bulletin, 2020, 45, 1005-1016. | 1.7 | 4 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Shaping the Future of Protein Engineering. Biochemistry, 2019, 58, 1019-1021. | 1.2 | 3 |
| 20 | Harnessing the Structural and Functional Diversity of Protein Filaments as Biomaterial Scaffolds. ACS Applied Bio Materials, 2022, 5, 4668-4686. | 2.3 | 3 |
| 21 | Controlled Assembly of the Filamentous Chaperone Gamma-Prefoldin into Defined Nanostructures. Methods in Molecular Biology, 2018, 1798, 293-306. | 0.4 | 2 |
| 22 | Enzyme Immobilization: Enhanced Enzyme Activity through Scaffolding on Customizable Selfâ€Assembling Protein Filaments (Small 20/2019). Small, 2019, 15, 1970104. | 5.2 | 1 |
| 23 | Production of Multicomponent Protein Templates for the Positioning and Stabilization of Enzymes. Methods in Molecular Biology, 2020, 2073, 101-115. | 0.4 | 0 |