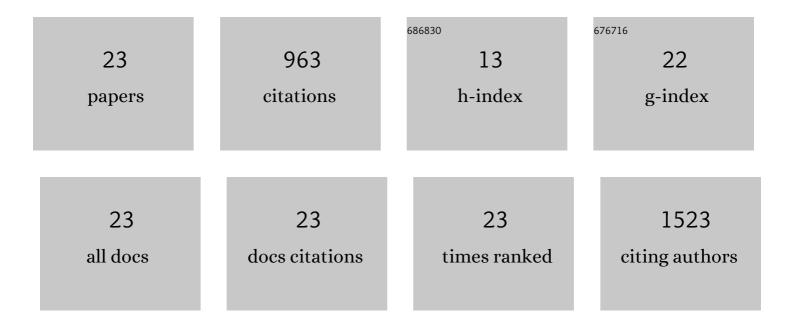
Dominic J Glover

List of Publications by Year in descending order

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#	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 protein–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 γâ€prefoldin. FEBS Journal, 2015, 282, 2985-2997.	2.2	27
7	Multiplexed Screening of Thousands of Natural Products for Protein–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 Acid–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

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#	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