Juliet A Gerrard

List of Publications by Year
in descending order

13	286	1040056 9	1125743 13
papers	citations	h-index	g-index

13	13	13	546
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Oral delivery of self-assembling bioactive peptides to target gastrointestinal tract disease. Food and Function, 2020, 11, 9468-9488.	4.6	6
2	Directed self-assembly of peptideâ€“diketopyrrolopyrrole conjugates â€“ a platform for bio-organic thin film preparation. Soft Matter, 2020, 16, 6563-6571.	2.7	10
3	Introduction to Protein Nanotechnology. Methods in Molecular Biology, 2020, 2073, 1-13.	0.9	1
4	Engineering peroxiredoxin 3 to facilitate control over self-assembly. Biochemical and Biophysical Research Communications, 2019, 512, 263-268.	2.1	3
5	Quaternary structure influences the peroxidase activity of peroxiredoxin 3. Biochemical and Biophysical Research Communications, 2018, 497, 558-563.	2.1	22
6	Self-assembly of toroidal proteins explored using native mass spectrometry. Chemical Science, 2018, 9, 6099-6106.	7.4	26
7	Formation of supramolecular protein structures on gold surfaces. Biointerphases, 2017, 12, 04E405.	1.6	12
8	Structures of Human Peroxiredoxin 3 Suggest Self-Chaperoning Assembly that Maintains Catalytic State. Structure, 2016, 24, 1120-1129.	3.3	39
9	Controlling gelation with sequence: Towards programmable peptide hydrogels. Acta Biomaterialia, 2016, 43, 30-37.	8.3	15
10	Functional Organic Semiconductors Assembled via Natural Aggregating Peptides. Advanced Functional Materials, 2015, 25, 5640-5649.	14.9	56
11	Cryo-Electron Microscopy Structure of Human Peroxiredoxin-3 Filament Reveals the Assembly of a Putative Chaperone. Structure, 2015, 23, 912-920.	3.3	30
12	Peroxiredoxin is a Versatile Self-Assembling Tecton for Protein Nanotechnology. Biomacromolecules, 2014, 15, 1871-1881.	5.4	43
13	Protein Î²-interfaces as a generic source of native peptide tectons. Chemical Communications, 2013, 49, 2825.	4.1	23