Julian C Ratcliffe

List of Publications by Year
in descending order

11 papers	486 citations	840776 11 h-index	1281871 11 g-index
12 all docs	12 docs citations	12 times ranked	730 citing authors

#	Article	IF	Citations
1	Paclitaxel-Loaded Self-Assembled Lipid Nanoparticles as Targeted Drug Delivery Systems for the Treatment of Aggressive Ovarian Cancer. ACS Applied Materials & Interfaces, 2018, 10, 25174-25185.	8.0	102
2	Manipulating the Ordered Nanostructure of Self-Assembled Monoolein and Phytantriol Nanoparticles with Unsaturated Fatty Acids. Langmuir, 2018, 34, 2764-2773.	3.5	54
3	Amphiphilic brush polymers produced using the RAFT polymerisation method stabilise and reduce the cell cytotoxicity of lipid lyotropic liquid crystalline nanoparticles. Faraday Discussions, 2016, 191, 545-563.	3.2	48
4	Controlling self-assembly of diphenylalanine peptides at high pH using heterocyclic capping groups. Scientific Reports, 2017, 7, 43947.	3.3	46
5	Cocultivation of an ultrasmall environmental parasitic bacterium with lytic ability against bacteria associated with wastewater foams. Nature Microbiology, 2021, 6, 703-711.	13.3	43
6	Neurotoxic amyloidogenic peptides in the proteome of SARS-COV2: potential implications for neurological symptoms in COVID-19. Nature Communications, 2022, 13, .	12.8	41
7	Non-lamellar lyotropic liquid crystalline nanoparticles enhance the antibacterial effects of rifampicin against Staphylococcus aureus. Journal of Colloid and Interface Science, 2018, 519, 107-118.	9.4	38
8	Parallel and antiparallel cyclic <scp>d</scp>/<scp>l</scp> peptide nanotubes. Chemical Communications, 2017, 53, 6613-6616.	4.1	36
9	Fasciclin-Like Arabinogalactan-Protein 16 (FLA16) Is Required for Stem Development in Arabidopsis. Frontiers in Plant Science, 2020, 11, 615392.	3.6	28
10	FLA11 and FLA12 glycoproteins fineâ€tune stem secondary wall properties in response to mechanical stresses. New Phytologist, 2022, 233, 1750-1767.	7.3	27
11	Treatment of Staphylococcus aureus skin infection in vivo using rifampicin loaded lipid nanoparticles. RSC Advances, 2020, 10, 33608-33619.	3.6	22