

Julian C Ratcliffe

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

486
citations

840776

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1281871

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docs citations

12
times ranked

730
citing authors

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