Mark Wheatley

List of Publications by Year
in descending order

9 papers	588 citations	1039880 9 h-index	1474057 9 g-index
9 all docs	9 docs citations	9 times ranked	655 citing authors

#	Article	IF	Citations
1	Differences in SMA-like polymer architecture dictate the conformational changes exhibited by the membrane protein rhodopsin encapsulated in lipid nano-particles. Nanoscale, 2021, 13, 13519-13528.	2.8	10
2	Single molecule binding of a ligand to a G-protein-coupled receptor in real time using fluorescence correlation spectroscopy, rendered possible by nano-encapsulation in styrene maleic acid lipid particles. Nanoscale, 2020, 12, 11518-11525.	2.8	37
3	Ligand-induced conformational changes in a SMALP-encapsulated GPCR.. Biochimica Et Biophysica Acta - Biomembranes, 2020, 1862, 183235.	1.4	24
4	Interactions between RAMP2 and CRF receptors: The effect of receptor subtypes, splice variants and cell context. Biochimica Et Biophysica Acta - Biomembranes, 2019, 1861, 997-1003.	1.4	16
5	An acid-compatible co-polymer for the solubilization of membranes and proteins into lipid bilayer-containing nanoparticles. Nanoscale, 2018, 10, 10609-10619.	2.8	91
6	GPCRâ€“styrene maleic acid lipid particles (GPCRâ€“SMALPs): their nature and potential. Biochemical Society Transactions, 2016, 44, 619-623.	1.6	40
7	G-protein coupled receptor solubilization and purification for biophysical analysis and functional studies, in the total absence of detergent. Bioscience Reports, 2015, 35, .	1.1	150
8	Structural analysis of a nanoparticle containing a lipid bilayer used for detergent-free extraction of membrane proteins. Nano Research, 2015, 8, 774-789.	5.8	161
9	A Key Role for Transmembrane Prolines in Calcitonin Receptor-Like Receptor Agonist Binding and Signalling: Implications for Family B G-Protein-Coupled Receptors. Molecular Pharmacology, 2005, 67, 20-31.	1.0	59