

# CITATION REPORT

List of articles citing

Replacing the eleven native tryptophans by directed evolution produces an active P-glycoprotein with site-specific, non-conservative substitutions

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Scientific Reports, 2020, 10, 3224.

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#	Paper	IF	Citations
9	Gating-related Structural Dynamics of the MgtE Magnesium Channel in Membrane-Mimetics Utilizing Site-Directed Tryptophan Fluorescence. <i>Journal of Molecular Biology</i> , <b>2021</b> , 433, 166691	6.5	6
8	MicroRNAs in cancer therapy: Their involvement in oxaliplatin sensitivity/resistance of cancer cells with a focus on colorectal cancer. <i>Life Sciences</i> , <b>2020</b> , 256, 117973	6.8	15
7	Phytochemicals reverse P-glycoprotein mediated multidrug resistance via signal transduction pathways. <i>Biomedicine and Pharmacotherapy</i> , <b>2021</b> , 139, 111632	7.5	7
6	Deep mutational scan of a drug efflux pump reveals its structure-function landscape.		
5	Measuring Membrane Penetration Depths and Conformational Changes in Membrane Peptides and Proteins.. <i>Journal of Membrane Biology</i> , <b>2022</b> , 1	2.3	
4	Structure-based alteration of tryptophan residues of the multidrug transporter CmABCB1 to assess substrate binding using fluorescence spectroscopy. <i>Protein Science</i> , <b>2022</b> , 31,	6.3	
3	Peptide Tags and Domains for Expression and Detection of Mammalian Membrane Proteins at the Cell Surface. <i>Methods in Molecular Biology</i> , <b>2022</b> , 337-358	1.4	
2	Deep mutational scan of a drug efflux pump reveals its structurefunction landscape.		0
1	Lipid environment determines the drug-stimulated ATPase activity of P-glycoprotein. 10,		0