

Reece M Hoffmann

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Probing Protein-Membrane Interactions and Dynamics Using Hydrogen-Deuterium Exchange Mass Spectrometry (HDX-MS). <i>Methods in Molecular Biology</i> , 2021, 2263, 465-485.	0.9	21
2	The middle lipin domain adopts a membrane-binding dimeric protein fold. <i>Nature Communications</i> , 2021, 12, 4718.	12.8	11
3	Structure and inhibition of <i>Cryptococcus neoformans</i> sterylglucosidase to develop antifungal agents. <i>Nature Communications</i> , 2021, 12, 5885.	12.8	13
4	Characterization of the c10orf76-PI4KB complex and its necessity for Golgi PI4P levels and enterovirus replication. <i>EMBO Reports</i> , 2020, 21, e48441.	4.5	21
5	Integrated Structural Modeling of Full-Length LRH-1 Reveals Inter-domain Interactions Contribute to Receptor Structure and Function. <i>Structure</i> , 2020, 28, 830-846.e9.	3.3	22
6	Crystal structure of a lipin/Pah phosphatidic acid phosphatase. <i>Nature Communications</i> , 2020, 11, 1309.	12.8	27
7	A single discrete Rab5-binding site in phosphoinositide 3-kinase $\hat{2}$ is required for tumor cell invasion. <i>Journal of Biological Chemistry</i> , 2019, 294, 4621-4633.	3.4	9
8	(<i>S</i>)-4-(Difluoromethyl)-5-(4-(3-methylmorpholino)-6-morpholino-1,3,5-triazin-2-yl)pyridin-2-amine (PQR530), a Potent, Orally Bioavailable, and Brain-Penetrable Dual Inhibitor of Class I PI3K and mTOR Kinase. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 6241-6261.	6.4	45
9	The juxtamembrane linker in neutral sphingomyelinase-2 functions as an intramolecular allosteric switch that activates the enzyme. <i>Journal of Biological Chemistry</i> , 2019, 294, 7488-7502.	3.4	15
10	Neolymphostin A Is a Covalent Phosphoinositide 3-Kinase (PI3K)/Mammalian Target of Rapamycin (mTOR) Dual Inhibitor That Employs an Unusual Electrophilic Vinyllogous Ester. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 10463-10472.	6.4	13
11	Structural determinants of Rab11 activation by the guanine nucleotide exchange factor SH3BP5. <i>Nature Communications</i> , 2018, 9, 3772.	12.8	29
12	Probing the Architecture, Dynamics, and Inhibition of the PI4KIII $\hat{2}$ /TTC7/FAM126 Complex. <i>Journal of Molecular Biology</i> , 2018, 430, 3129-3142.	4.2	25
13	Dynamics of allosteric regulation of the phospholipase C- $\hat{3}$ isozymes upon recruitment to membranes. <i>ELife</i> , 0, 11, .	6.0	4