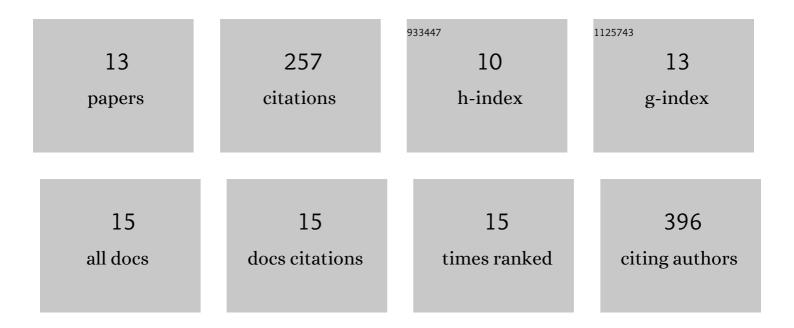
Reece M Hoffmann

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9497757/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	(<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. Journal of Medicinal Chemistry, 2019, 62, 6241-6261.	6.4	45
2	Structural determinants of Rab11 activation by the guanine nucleotide exchange factor SH3BP5. Nature Communications, 2018, 9, 3772.	12.8	29
3	Crystal structure of a lipin/Pah phosphatidic acid phosphatase. Nature Communications, 2020, 11, 1309.	12.8	27
4	Probing the Architecture, Dynamics, and Inhibition of the PI4KIIIα/TTC7/FAM126 Complex. Journal of Molecular Biology, 2018, 430, 3129-3142.	4.2	25
5	Integrated Structural Modeling of Full-Length LRH-1 Reveals Inter-domain Interactions Contribute to Receptor Structure and Function. Structure, 2020, 28, 830-846.e9.	3.3	22
6	Characterization of the c10orf76â€₽I4KB complex and its necessity for Golgi PI4P levels and enterovirus replication. EMBO Reports, 2020, 21, e48441.	4.5	21
7	Probing Protein–Membrane Interactions and Dynamics Using Hydrogen–Deuterium Exchange Mass Spectrometry (HDX-MS). Methods in Molecular Biology, 2021, 2263, 465-485.	0.9	21
8	The juxtamembrane linker in neutral sphingomyelinase-2 functions as an intramolecular allosteric switch that activates the enzyme. Journal of Biological Chemistry, 2019, 294, 7488-7502.	3.4	15
9	Neolymphostin A Is a Covalent Phosphoinositide 3-Kinase (PI3K)/Mammalian Target of Rapamycin (mTOR) Dual Inhibitor That Employs an Unusual Electrophilic Vinylogous Ester. Journal of Medicinal Chemistry, 2018, 61, 10463-10472.	6.4	13
10	Structure and inhibition of Cryptococcus neoformans sterylglucosidase to develop antifungal agents. Nature Communications, 2021, 12, 5885.	12.8	13
11	The middle lipin domain adopts a membrane-binding dimeric protein fold. Nature Communications, 2021, 12, 4718.	12.8	11
12	A single discrete Rab5-binding site in phosphoinositide 3-kinase β is required for tumor cell invasion. Journal of Biological Chemistry, 2019, 294, 4621-4633.	3.4	9
13	Dynamics of allosteric regulation of the phospholipase C-Î ³ isozymes upon recruitment to membranes. ELife, 0, 11, .	6.0	4