Luke A Perera

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2409800/publications.pdf

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		1684188	2053705	
5	267	5	5	
papers	citations	h-index	g-index	
12	12	12	376	
all docs	docs citations	times ranked	citing authors	

#	Article	IF	CITATIONS
1	ISRIB Blunts the Integrated Stress Response by Allosterically Antagonising the Inhibitory Effect of Phosphorylated eIF2 on eIF2B. Molecular Cell, 2021, 81, 88-103.e6.	9.7	93
2	FICD acts bifunctionally to AMPylate and de-AMPylate the endoplasmic reticulum chaperone BiP. Nature Structural and Molecular Biology, 2017, 24, 23-29.	8.2	81
3	An oligomeric stateâ€dependent switch in the <scp>ER</scp> enzyme <scp>FICD</scp> regulates <scp>AMP</scp> ylation and de <scp>AMP</scp> ylation of BiP. EMBO Journal, 2019, 38, e102177.	7.8	39
4	Calcium depletion challenges endoplasmic reticulum proteostasis by destabilising BiP-substrate complexes. ELife, 2020, 9, .	6.0	37
5	Structures of a deAMPylation complex rationalise the switch between antagonistic catalytic activities of FICD. Nature Communications, 2021, 12, 5004.	12.8	13