

Jesuraj Rajan Prabu

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

853
citations

840119

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1125271

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all docs

17
docs citations

17
times ranked

1310
citing authors

#	ARTICLE	IF	CITATIONS
1	NEDD8 nucleates a multivalent cullin-RING-UBE2D ubiquitin ligation assembly. <i>Nature</i> , 2020, 578, 461-466.	13.7	178
2	Interaction of Circadian Clock Proteins CRY1 and PER2 Is Modulated by Zinc Binding and Disulfide Bond Formation. <i>Cell</i> , 2014, 157, 1203-1215.	13.5	162
3	Ubiquitin ligation to F-box protein targets by SCF-RBR E3-E3 super-assembly. <i>Nature</i> , 2021, 590, 671-676.	13.7	97
4	The conformational plasticity of eukaryotic RNA-dependent ATPases. <i>FEBS Journal</i> , 2015, 282, 850-863.	2.2	94
5	Gene expression and cell identity controlled by anaphase-promoting complex. <i>Nature</i> , 2020, 579, 136-140.	13.7	69
6	Structure of the RNA Helicase MLE Reveals the Molecular Mechanisms for Uridine Specificity and RNA-ATP Coupling. <i>Molecular Cell</i> , 2015, 60, 487-499.	4.5	67
7	Interconversion between Anticipatory and Active GID E3 Ubiquitin Ligase Conformations via Metabolically Driven Substrate Receptor Assembly. <i>Molecular Cell</i> , 2020, 77, 150-163.e9.	4.5	50
8	GID E3 ligase supramolecular chelate assembly configures multipronged ubiquitin targeting of an oligomeric metabolic enzyme. <i>Molecular Cell</i> , 2021, 81, 2445-2459.e13.	4.5	44
9	CUL5-ARIH2 E3-E3 ubiquitin ligase structure reveals cullin-specific NEDD8 activation. <i>Nature Chemical Biology</i> , 2021, 17, 1075-1083.	3.9	30
10	Protein engineering of a ubiquitin-variant inhibitor of APC/C identifies a cryptic K48 ubiquitin chain binding site. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 17280-17289.	3.3	22
11	Structural insights into the nucleic acid remodeling mechanisms of the yeast THO-Sub2 complex. <i>ELife</i> , 2020, 9, .	2.8	21
12	Multifaceted N-Degron Recognition and Ubiquitylation by GID/CTLH E3 Ligases. <i>Journal of Molecular Biology</i> , 2022, 434, 167347.	2.0	15
13	APC7 mediates ubiquitin signaling in constitutive heterochromatin in the developing mammalian brain. <i>Molecular Cell</i> , 2022, 82, 90-105.e13.	4.5	4