

Heying Cui

List of Publications by Year in descending order

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Version: 2024-02-01

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1306789

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#	ARTICLE	IF	CITATIONS
1	Role of Coiled-Coil Registry Shifts in the Activation of Human Bicaudal D2 for Dynein Recruitment upon Cargo Binding. <i>Journal of Physical Chemistry Letters</i> , 2019, 10, 4362-4367.	2.1	20
2	Mechanism for G2 phase-specific nuclear export of the kinetochore protein CENP-F. <i>Cell Cycle</i> , 2017, 16, 1414-1429.	1.3	15
3	A Quantitative Model for BicD2/Cargo Interactions. <i>Biochemistry</i> , 2018, 57, 6538-6550.	1.2	15
4	Adapter Proteins for Opposing Motors Interact Simultaneously with Nuclear Pore Protein Nup358. <i>Biochemistry</i> , 2019, 58, 5085-5097.	1.2	12
5	Coil-to- α -helix transition at the Nup358-BicD2 interface activates BicD2 for dynein recruitment. <i>ELife</i> , 2022, 11, .	2.8	10
6	Coiled-coil registry shifts in the F684I mutant of Bicaudal D result in cargo-independent activation of dynein motility. <i>Traffic</i> , 2020, 21, 463-478.	1.3	9
7	Identification of Cyclin-dependent Kinase 1 Specific Phosphorylation Sites by an <i>In Vitro</i> Kinase Assay. <i>Journal of Visualized Experiments</i> , 2018, , .	0.2	8