

Junichiro Yajima

List of Publications by Year in descending order

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papers

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docs citations

9
times ranked

123
citing authors

#	ARTICLE	IF	CITATIONS
1	CYK4 relaxes the bias in the off-axis motion by MKLP1 kinesin-6. <i>Communications Biology</i> , 2021, 4, 180.	4.4	16
2	Characterization of the motility of monomeric kinesin-5/Cin8. <i>Biochemical and Biophysical Research Communications</i> , 2021, 555, 115-120.	2.1	8
3	Three-dimensional tracking of the ciliate <i>Tetrahymena</i> reveals the mechanism of ciliary stroke-driven helical swimming. <i>Communications Biology</i> , 2021, 4, 1209.	4.4	8
4	Visualizing dynamic actin cross-linking processes driven by the actin-binding protein anillin. <i>FEBS Letters</i> , 2020, 594, 1237-1247.	2.8	22
5	N-terminal β -strand of single-headed kinesin-1 can modulate the off-axis force-generation and resultant rotation pitch. <i>Cytoskeleton</i> , 2020, 77, 351-361.	2.0	7
6	Circular orientation fluorescence emitter imaging (COFEI) of rotational motion of motor proteins. <i>Biochemical and Biophysical Research Communications</i> , 2018, 504, 709-714.	2.1	5
7	Structural Basis of Backwards Motion in Kinesin-1-Kinesin-14 Chimera: Implication for Kinesin-14 Motility. <i>Structure</i> , 2016, 24, 1322-1334.	3.3	28
8	Torque Generation by Axonemal Outer-Arm Dynein. <i>Biophysical Journal</i> , 2015, 108, 872-879.	0.5	25