

Ryosuke Yamamoto

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

585
citations

933447

10
h-index

1199594

12
g-index

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all docs

12
docs citations

12
times ranked

504
citing authors

#	ARTICLE	IF	CITATIONS
1	Polarity and asymmetry in the arrangement of dynein and related structures in the <i>Chlamydomonas</i> axoneme. <i>Journal of Cell Biology</i> , 2012, 198, 913-925.	5.2	182
2	The MIA complex is a conserved and novel dynein regulator essential for normal ciliary motility. <i>Journal of Cell Biology</i> , 2013, 201, 263-278.	5.2	78
3	Discrete PIH proteins function in the cytoplasmic preassembly of different subsets of axonemal dyneins. <i>Journal of Cell Biology</i> , 2010, 190, 65-71.	5.2	74
4	Novel 44-Kilodalton Subunit of Axonemal Dynein Conserved from <i>Chlamydomonas</i> to Mammals. <i>Eukaryotic Cell</i> , 2008, 7, 154-161.	3.4	46
5	The ciliary inner dynein arm, I1 dynein, is assembled in the cytoplasm and transported by <i>SCP</i> before axonemal docking. <i>Cytoskeleton</i> , 2014, 71, 573-586.	2.0	46
6	A novel ankyrin repeat protein interacts with the regulatory proteins of inner arm dynein f (I1) of <i>Chlamydomonas reinhardtii</i> . <i>Cytoskeleton</i> , 2009, 66, 448-456.	4.4	35
7	<i>Chlamydomonas</i> DYX1C1/PF23 is essential for axonemal assembly and proper morphology of inner dynein arms. <i>PLoS Genetics</i> , 2017, 13, e1006996.	3.5	32
8	A novel subunit of axonemal dynein conserved among lower and higher eukaryotes. <i>FEBS Letters</i> , 2006, 580, 6357-6360.	2.8	31
9	Composition and function of ciliary inner dynein arm subunits studied in <i>Chlamydomonas reinhardtii</i> . <i>Cytoskeleton</i> , 2021, 78, 77-96.	2.0	19
10	Mutations in PIH proteins MOT48, TWI1 and PF13 define common and unique steps for preassembly of each, different ciliary dynein. <i>PLoS Genetics</i> , 2020, 16, e1009126.	3.5	18
11	Functional binding of inner-arm dyneins with demembranated flagella of <i>Chlamydomonas</i> mutants. <i>Cytoskeleton</i> , 2006, 63, 258-265.	4.4	14
12	A dynein-associated photoreceptor protein prevents ciliary acclimation to blue light. <i>Science Advances</i> , 2021, 7, .	10.3	10