

Meng-Fu Bryan Tsou

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

1,474
citations

840776

11
h-index

940533

16
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19
docs citations

19
times ranked

1731
citing authors

#	ARTICLE	IF	CITATIONS
1	Super-resolution microscopy reveals coupling between mammalian centriole subdistal appendages and distal appendages. <i>ELife</i> , 2020, 9, .	6.0	67
2	PPP1R35 ensures centriole homeostasis by promoting centriole-to-centrosome conversion. <i>Molecular Biology of the Cell</i> , 2018, 29, 2801-2808.	2.1	9
3	Super-resolution architecture of mammalian centriole distal appendages reveals distinct blade and matrix functional components. <i>Nature Communications</i> , 2018, 9, 2023.	12.8	151
4	Probing Cilia-Associated Signaling Proteomes in Animal Evolution. <i>Developmental Cell</i> , 2017, 43, 653-655.	7.0	1
5	A Cell-Free System for Real-Time Analyses of Centriole Disengagement and Centriole-to-Centrosome Conversion. <i>Methods in Molecular Biology</i> , 2016, 1413, 197-206.	0.9	2
6	Promotion and Suppression of Centriole Duplication Are Catalytically Coupled through PLK4 to Ensure Centriole Homeostasis. <i>Cell Reports</i> , 2016, 16, 1195-1203.	6.4	21
7	Spatial Control of Primary Ciliogenesis by Subdistal Appendages Alters Sensation-Associated Properties of Cilia. <i>Developmental Cell</i> , 2016, 39, 424-437.	7.0	124
8	53BP1 and USP28 mediate p53-dependent cell cycle arrest in response to centrosome loss and prolonged mitosis. <i>ELife</i> , 2016, 5, .	6.0	156
9	Superresolution Pattern Recognition Reveals the Architectural Map of the Ciliary Transition Zone. <i>Scientific Reports</i> , 2015, 5, 14096.	3.3	128
10	De novo centriole formation in human cells is error-prone and does not require SAS-6 self-assembly. <i>ELife</i> , 2015, 4, .	6.0	46
11	Centriole Duplication: When PLK4 Meets Ana2/STIL. <i>Current Biology</i> , 2014, 24, R1046-R1048.	3.9	3
12	Stabilization of Cartwheel-less Centrioles for Duplication Requires CEP295-Mediated Centriole-to-Centrosome Conversion. <i>Cell Reports</i> , 2014, 8, 957-965.	6.4	91
13	SAS-6 Assembly Templated by the Lumen of Cartwheel-less Centrioles Precedes Centriole Duplication. <i>Developmental Cell</i> , 2014, 30, 238-245.	7.0	59
14	The AmAZiNg Roles of Centriolar Satellites during Development. <i>PLoS Genetics</i> , 2013, 9, e1004070.	3.5	4
15	Centriole distal appendages promote membrane docking, leading to cilia initiation. <i>Genes and Development</i> , 2013, 27, 163-168.	5.9	345
16	Polo Kinase and Separase Regulate the Mitotic Licensing of Centriole Duplication in Human Cells. <i>Developmental Cell</i> , 2009, 17, 344-354.	7.0	261