

Robert Z Qi

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

980
citations

759233

12
h-index

794594

19
g-index

21
all docs

21
docs citations

21
times ranked

1307
citing authors

#	ARTICLE	IF	CITATIONS
1	Protocol to measure inter-centrosome distance in adherent cells using epifluorescence microscopy. STAR Protocols, 2022, 3, 101227.	1.2	0
2	Proteolysis of β -tubulin small complex proteins is mediated by the ubiquitin-proteasome system. FEBS Letters, 2021, 595, 1987-1996.	2.8	4
3	Nek2-mediated GAS2L1 phosphorylation and centrosome-linker disassembly induce centrosome disjunction. Journal of Cell Biology, 2020, 219, .	5.2	12
4	Cytolinker Gas2L1 regulates axon morphology through microtubule-modulated actin stabilization. EMBO Reports, 2019, 20, e47732.	4.5	45
5	The catalytic subunit of DNA polymerase δ is a nucleocytoplasmic shuttling protein. Experimental Cell Research, 2019, 375, 36-40.	2.6	5
6	Epigenetic Alterations of Wnt Signaling Pathways in Nasopharyngeal Carcinoma. Current Pharmacology Reports, 2018, 4, 337-345.	3.0	0
7	Microtubule plus-end tracking of end-binding protein 1 (EB1) is regulated by CDK5 regulatory subunit-associated protein 2. Journal of Biological Chemistry, 2017, 292, 7675-7687.	3.4	7
8	GAS2L1 Is a Centriole-Associated Protein Required for Centrosome Dynamics and Disjunction. Developmental Cell, 2017, 40, 81-94.	7.0	31
9	The catalytic subunit of DNA polymerase δ inhibits β TuRC activity and regulates Golgi-derived microtubules. Nature Communications, 2017, 8, 554.	12.8	12
10	Noncontact Viscoelastic Imaging of Living Cells Using a Long-Needle Atomic Force Microscope with Dual-Frequency Modulation. Physical Review Applied, 2017, 8, .	3.8	21
11	Molecular Pathway of Microtubule Organization at the Golgi Apparatus. Developmental Cell, 2016, 39, 44-60.	7.0	114
12	Transmembrane and Coiled-Coil Domain Family 1 Is a Novel Protein of the Endoplasmic Reticulum. PLoS ONE, 2014, 9, e85206.	2.5	15
13	Assaying Microtubule Nucleation by the β -Tubulin Ring Complex. Methods in Enzymology, 2014, 540, 119-130.	1.0	5
14	A novel myomegalin isoform functions in Golgi microtubule organization and ER-Golgi transport. Journal of Cell Science, 2014, 127, 4904-17.	2.0	46
15	NME7 is a functional component of the β -tubulin ring complex. Molecular Biology of the Cell, 2014, 25, 2017-2025.	2.1	64
16	Dynamic Recruitment of CDK5RAP2 to Centrosomes Requires Its Association with Dynein. PLoS ONE, 2013, 8, e68523.	2.5	25
17	The neuronal p35 activator of Cdk5 is a novel F-actin binding and bundling protein. Cellular and Molecular Life Sciences, 2011, 68, 1633-1643.	5.4	16
18	Identification of p10 as a neurotoxic product generated from the proteolytic cleavage of the neuronal Cdk5 activator. Journal of Cellular Biochemistry, 2010, 111, 1359-1366.	2.6	6

#	ARTICLE	IF	CITATIONS
19	CDK5RAP2 stimulates microtubule nucleation by the $\hat{\beta}$ -tubulin ring complex. <i>Journal of Cell Biology</i> , 2010, 191, 1089-1095.	5.2	248
20	CDK5RAP2 Is a Pericentriolar Protein That Functions in Centrosomal Attachment of the $\hat{\beta}$ -Tubulin Ring Complex. <i>Molecular Biology of the Cell</i> , 2008, 19, 115-125.	2.1	242
21	The Protein SET Binds the Neuronal Cdk5 Activator p35 and Modulates Cdk5/p35 Activity. <i>Journal of Biological Chemistry</i> , 2002, 277, 7324-7332.	3.4	62