

Robert Z Qi

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

980
citations

758635

12
h-index

794141

19
g-index

21
all docs

21
docs citations

21
times ranked

1307
citing authors

#	ARTICLE	IF	CITATIONS
1	CDK5RAP2 stimulates microtubule nucleation by the $\hat{\gamma}$ -tubulin ring complex. <i>Journal of Cell Biology</i> , 2010, 191, 1089-1095.	2.3	248
2	CDK5RAP2 Is a Pericentriolar Protein That Functions in Centrosomal Attachment of the $\hat{\gamma}$ -Tubulin Ring Complex. <i>Molecular Biology of the Cell</i> , 2008, 19, 115-125.	0.9	242
3	Molecular Pathway of Microtubule Organization at the Golgi Apparatus. <i>Developmental Cell</i> , 2016, 39, 44-60.	3.1	114
4	NME7 is a functional component of the $\hat{\gamma}$ -tubulin ring complex. <i>Molecular Biology of the Cell</i> , 2014, 25, 2017-2025.	0.9	64
5	The Protein SET Binds the Neuronal Cdk5 Activator p35 and Modulates Cdk5/p35 Activity. <i>Journal of Biological Chemistry</i> , 2002, 277, 7324-7332.	1.6	62
6	A novel myomegalin isoform functions in Golgi microtubule organization and ER-Golgi transport. <i>Journal of Cell Science</i> , 2014, 127, 4904-17.	1.2	46
7	Cytolinker Gas2L1 regulates axon morphology through microtubule-modulated actin stabilization. <i>EMBO Reports</i> , 2019, 20, e47732.	2.0	45
8	GAS2L1 Is a Centriole-Associated Protein Required for Centrosome Dynamics and Disjunction. <i>Developmental Cell</i> , 2017, 40, 81-94.	3.1	31
9	Dynamic Recruitment of CDK5RAP2 to Centrosomes Requires Its Association with Dynein. <i>PLoS ONE</i> , 2013, 8, e68523.	1.1	25
10	Noncontact Viscoelastic Imaging of Living Cells Using a Long-Needle Atomic Force Microscope with Dual-Frequency Modulation. <i>Physical Review Applied</i> , 2017, 8, .	1.5	21
11	The neuronal p35 activator of Cdk5 is a novel F-actin binding and bundling protein. <i>Cellular and Molecular Life Sciences</i> , 2011, 68, 1633-1643.	2.4	16
12	Transmembrane and Coiled-Coil Domain Family 1 Is a Novel Protein of the Endoplasmic Reticulum. <i>PLoS ONE</i> , 2014, 9, e85206.	1.1	15
13	The catalytic subunit of DNA polymerase $\hat{\gamma}$ inhibits $\hat{\gamma}$ TuRC activity and regulates Golgi-derived microtubules. <i>Nature Communications</i> , 2017, 8, 554.	5.8	12
14	Nek2-mediated GAS2L1 phosphorylation and centrosome-linker disassembly induce centrosome disjunction. <i>Journal of Cell Biology</i> , 2020, 219, .	2.3	12
15	Microtubule plus-end tracking of end-binding protein 1 (EB1) is regulated by CDK5 regulatory subunit-associated protein 2. <i>Journal of Biological Chemistry</i> , 2017, 292, 7675-7687.	1.6	7
16	Identification of p10 as a neurotoxic product generated from the proteolytic cleavage of the neuronal Cdk5 activator. <i>Journal of Cellular Biochemistry</i> , 2010, 111, 1359-1366.	1.2	6
17	Assaying Microtubule Nucleation by the $\hat{\gamma}$ -Tubulin Ring Complex. <i>Methods in Enzymology</i> , 2014, 540, 119-130.	0.4	5
18	The catalytic subunit of DNA polymerase $\hat{\gamma}$ is a nucleocytoplasmic shuttling protein. <i>Experimental Cell Research</i> , 2019, 375, 36-40.	1.2	5

#	ARTICLE	IF	CITATIONS
19	Proteolysis of β -tubulin small complex proteins is mediated by the ubiquitin-proteasome system. FEBS Letters, 2021, 595, 1987-1996.	1.3	4
20	Epigenetic Alterations of Wnt Signaling Pathways in Nasopharyngeal Carcinoma. Current Pharmacology Reports, 2018, 4, 337-345.	1.5	0
21	Protocol to measure inter-centrosome distance in adherent cells using epifluorescence microscopy. STAR Protocols, 2022, 3, 101227.	0.5	0