

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 | CDK5RAP2 stimulates microtubule nucleation by the $\hat{\gamma}$ -tubulin ring complex. <i>Journal of Cell Biology</i> , 2010, 191, 1089-1095. | 5.2 | 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. | 2.1 | 242 |
| 3 | Molecular Pathway of Microtubule Organization at the Golgi Apparatus. <i>Developmental Cell</i> , 2016, 39, 44-60. | 7.0 | 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. | 2.1 | 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. | 3.4 | 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. | 2.0 | 46 |
| 7 | Cytolinker Gas2L1 regulates axon morphology through microtubule-modulated actin stabilization. <i>EMBO Reports</i> , 2019, 20, e47732. | 4.5 | 45 |
| 8 | GAS2L1 Is a Centriole-Associated Protein Required for Centrosome Dynamics and Disjunction. <i>Developmental Cell</i> , 2017, 40, 81-94. | 7.0 | 31 |
| 9 | Dynamic Recruitment of CDK5RAP2 to Centrosomes Requires Its Association with Dynein. <i>PLoS ONE</i> , 2013, 8, e68523. | 2.5 | 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, . | 3.8 | 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. | 5.4 | 16 |
| 12 | Transmembrane and Coiled-Coil Domain Family 1 Is a Novel Protein of the Endoplasmic Reticulum. <i>PLoS ONE</i> , 2014, 9, e85206. | 2.5 | 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. | 12.8 | 12 |
| 14 | Nek2-mediated GAS2L1 phosphorylation and centrosome-linker disassembly induce centrosome disjunction. <i>Journal of Cell Biology</i> , 2020, 219, . | 5.2 | 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. | 3.4 | 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. | 2.6 | 6 |
| 17 | Assaying Microtubule Nucleation by the $\hat{\gamma}$ -Tubulin Ring Complex. <i>Methods in Enzymology</i> , 2014, 540, 119-130. | 1.0 | 5 |
| 18 | The catalytic subunit of DNA polymerase $\hat{\gamma}$ is a nucleocytoplasmic shuttling protein. <i>Experimental Cell Research</i> , 2019, 375, 36-40. | 2.6 | 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. | 2.8 | 4 |
| 20 | Epigenetic Alterations of Wnt Signaling Pathways in Nasopharyngeal Carcinoma. Current Pharmacology Reports, 2018, 4, 337-345. | 3.0 | 0 |
| 21 | Protocol to measure inter-centrosome distance in adherent cells using epifluorescence microscopy. STAR Protocols, 2022, 3, 101227. | 1.2 | 0 |