

Quansheng Du

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9134500/publications.pdf>

Version: 2024-02-01

31
papers

2,570
citations

304743

22
h-index

434195

31
g-index

32
all docs

32
docs citations

32
times ranked

2682
citing authors

#	ARTICLE	IF	CITATIONS
1	Mammalian Pins Is a Conformational Switch that Links NuMA to Heterotrimeric G Proteins. <i>Cell</i> , 2004, 119, 503-516.	28.9	349
2	The Drosophila NuMA Homolog Mud Regulates Spindle Orientation in Asymmetric Cell Division. <i>Developmental Cell</i> , 2006, 10, 731-742.	7.0	268
3	A mammalian Partner of inscuteable binds NuMA and regulates mitotic spindle organization. <i>Nature Cell Biology</i> , 2001, 3, 1069-1075.	10.3	251
4	Par3 Controls Epithelial Spindle Orientation by aPKC-Mediated Phosphorylation of Apical Pins. <i>Current Biology</i> , 2010, 20, 1809-1818.	3.9	216
5	LGN regulates mitotic spindle orientation during epithelial morphogenesis. <i>Journal of Cell Biology</i> , 2010, 189, 275-288.	5.2	165
6	miR-141 Is a Key Regulator of Renal Cell Carcinoma Proliferation and Metastasis by Controlling EphA2 Expression. <i>Clinical Cancer Research</i> , 2014, 20, 2617-2630.	7.0	145
7	LGN Blocks the Ability of NuMA to Bind and Stabilize Microtubules. <i>Current Biology</i> , 2002, 12, 1928-1933.	3.9	134
8	mPins modulates PSD-95 and SAP102 trafficking and influences NMDA receptor surface expression. <i>Nature Cell Biology</i> , 2005, 7, 1179-1190.	10.3	114
9	LGN/mInsc and LGN/NuMA Complex Structures Suggest Distinct Functions in Asymmetric Cell Division for the Par3/mInsc/LGN and G1±/LGN/NuMA Pathways. <i>Molecular Cell</i> , 2011, 43, 418-431.	9.7	111
10	Isolation of an Apoptosis Suppressor Gene of the <i>Spodoptera littoralis</i> Nucleopolyhedrovirus. <i>Journal of Virology</i> , 1999, 73, 1278-1285.	3.4	85
11	Structure of Crumbs tail in complex with the PALS1 PDZ-SH3-GK tandem reveals a highly specific assembly mechanism for the apical Crumbs complex. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 17444-17449.	7.1	67
12	Drp1 dephosphorylation in ATP depletion-induced mitochondrial injury and tubular cell apoptosis. <i>American Journal of Physiology - Renal Physiology</i> , 2010, 299, F199-F206.	2.7	66
13	Phosphorylation-dependent interaction between tumor suppressors Dlg and Lgl. <i>Cell Research</i> , 2014, 24, 451-463.	12.0	54
14	Par3 is essential for the establishment of planar cell polarity of inner ear hair cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 4999-5008.	7.1	53
15	Regulation of myosin activation during cell-cell contact formation by Par3-Lgl antagonism: entosis without matrix detachment. <i>Molecular Biology of the Cell</i> , 2012, 23, 2076-2091.	2.1	52
16	Multiple mechanisms regulate NuMA dynamics at spindle poles. <i>Journal of Cell Science</i> , 2004, 117, 6391-6400.	2.0	51
17	Cell cycle-regulated membrane binding of NuMA contributes to efficient anaphase chromosome separation. <i>Molecular Biology of the Cell</i> , 2014, 25, 606-619.	2.1	50
18	Evidence for dynein and astral microtubule-mediated cortical release and transport of G1±/LGN/NuMA complex in mitotic cells. <i>Molecular Biology of the Cell</i> , 2013, 24, 901-913.	2.1	45

#	ARTICLE	IF	CITATIONS
19	A Point Mutation to G1±i Selectively Blocks GoLoco Motif Binding. <i>Journal of Biological Chemistry</i> , 2008, 283, 36698-36710.	3.4	41
20	miR-200c Targets CDK2 and Suppresses Tumorigenesis in Renal Cell Carcinoma. <i>Molecular Cancer Research</i> , 2015, 13, 1567-1577.	3.4	36
21	Par1b Induces Asymmetric Inheritance of Plasma Membrane Domains via LGN-Dependent Mitotic Spindle Orientation in Proliferating Hepatocytes. <i>PLoS Biology</i> , 2013, 11, e1001739.	5.6	30
22	Transcription factor TEAD1 is essential for vascular development by promoting vascular smooth muscle differentiation. <i>Cell Death and Differentiation</i> , 2019, 26, 2790-2806.	11.2	30
23	TEAD1 protects against necroptosis in postmitotic cardiomyocytes through regulation of nuclear DNA-encoded mitochondrial genes. <i>Cell Death and Differentiation</i> , 2021, 28, 2045-2059.	11.2	30
24	Extracellular vesicles-released parathyroid hormone-related protein from Lewis lung carcinoma induces lipolysis and adipose tissue browning in cancer cachexia. <i>Cell Death and Disease</i> , 2021, 12, 134.	6.3	24
25	Nuclear Mitotic Apparatus (NuMA) Interacts with and Regulates Astrin at the Mitotic Spindle. <i>Journal of Biological Chemistry</i> , 2016, 291, 20055-20067.	3.4	23
26	Reduced Expression of the Immediate-Early Protein IEO Enables Efficient Replication of <i>Autographa californica</i> Multiple Nucleopolyhedrovirus in Poorly Permissive <i>Spodoptera littoralis</i> Cells. <i>Journal of Virology</i> , 2003, 77, 535-545.	3.4	20
27	Phosphorylation of NuMA by AuroraA kinase in PCa prostate cancer cells affects proliferation, survival, and interphase NuMA localization. <i>Journal of Cellular Biochemistry</i> , 2013, 114, 823-830.	2.6	19
28	miR-224/miR-141 ratio as a novel diagnostic biomarker in renal cell carcinoma. <i>Oncology Letters</i> , 2018, 16, 1666-1674.	1.8	16
29	LGN Directs Interphase Endothelial Cell Behavior via the Microtubule Network. <i>PLoS ONE</i> , 2015, 10, e0138763.	2.5	11
30	Galpha/LGN-mediated asymmetric spindle positioning does not lead to unequal cleavage of the mother cell in 3-D cultured MDCK cells. <i>Biochemical and Biophysical Research Communications</i> , 2012, 420, 888-894.	2.1	8
31	Inhibition of PP2A Activity Confers a TRAIL-Sensitive Phenotype during Malignant Transformation. <i>Molecular Cancer Research</i> , 2014, 12, 217-227.	3.4	5