Quansheng Du

List of Publications by Year
in descending order

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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	TEAD1 protects against necroptosis in postmitotic cardiomyocytes through regulation of nuclear DNA-encoded mitochondrial genes. Cell Death and Differentiation, 2021, 28, 2045-2059.	11.2	30
2	Extracellular vesicles-released parathyroid hormone-related protein from Lewis lung carcinoma induces lipolysis and adipose tissue browning in cancer cachexia. Cell Death and Disease, 2021, 12, 134.	6.3	24
3	Transcription factor TEAD1 is essential for vascular development by promoting vascular smooth muscle differentiation. Cell Death and Differentiation, 2019, 26, 2790-2806.	11.2	30
4	Par3 is essential for the establishment of planar cell polarity of inner ear hair cells. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 4999-5008.	7.1	53
5	miRâ€‘224/miRâ€‘141 ratio as a novel diagnostic biomarker in renal cell carcinoma. Oncology Letters, 2018, 16, 1666-1674.	1.8	16
6	Nuclear Mitotic Apparatus (NuMA) Interacts with and Regulates Astrin at the Mitotic Spindle. Journal of Biological Chemistry, 2016, 291, 20055-20067.	3.4	23
7	LGN Directs Interphase Endothelial Cell Behavior via the Microtubule Network. PLoS ONE, 2015, 10, e0138763.	2.5	11
8	miR-200c Targets CDK2 and Suppresses Tumorigenesis in Renal Cell Carcinoma. Molecular Cancer Research, 2015, 13, 1567-1577.	3.4	36
9	miR-141 Is a Key Regulator of Renal Cell Carcinoma Proliferation and Metastasis by Controlling EphA2 Expression. Clinical Cancer Research, 2014, 20, 2617-2630.	7.0	145
10	Structure of Crumbs tail in complex with the PALS1 PDZâ€“SH3â€“GK tandem reveals a highly specific assembly mechanism for the apical Crumbs complex. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 17444-17449.	7.1	67
11	Inhibition of PP2A Activity Confers a TRAIL-Sensitive Phenotype during Malignant Transformation. Molecular Cancer Research, 2014, 12, 217-227.	3.4	5
12	Cell cycleâ€“regulated membrane binding of NuMA contributes to efficient anaphase chromosome separation. Molecular Biology of the Cell, 2014, 25, 606-619.	2.1	50
13	Phosphorylation-dependent interaction between tumor suppressors Dlg and Lgl. Cell Research, 2014, 24, 451-463.	12.0	54
14	Evidence for dynein and astral microtubuleâ€“mediated cortical release and transport of GÎ±_i/LGN/NuMA complex in mitotic cells. Molecular Biology of the Cell, 2013, 24, 901-913.	2.1	45
15	Par1b Induces Asymmetric Inheritance of Plasma Membrane Domains via LGN-Dependent Mitotic Spindle Orientation in Proliferating Hepatocytes. PLoS Biology, 2013, 11, e1001739.	5.6	30
16	Phosphorylation of NuMA by Auroraâ€A kinase in PCâ€3 prostate cancer cells affects proliferation, survival, and interphase NuMA localization. Journal of Cellular Biochemistry, 2013, 114, 823-830.	2.6	19
17	Regulation of myosin activation during cellâ€“cell contact formation by Par3-Lgl antagonism: entosis without matrix detachment. Molecular Biology of the Cell, 2012, 23, 2076-2091.	2.1	52
18	Galpha/LGN-mediated asymmetric spindle positioning does not lead to unequal cleavage of the mother cell in 3-D cultured MDCK cells. Biochemical and Biophysical Research Communications, 2012, 420, 888-894.	2.1	8

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19	LGN/mInsc and LGN/NuMA Complex Structures Suggest Distinct Functions in Asymmetric Cell Division for the Par3/mInsc/LGN and GÎ±i/LGN/NuMA Pathways. Molecular Cell, 2011, 43, 418-431.	9.7	111
20	LGN regulates mitotic spindle orientation during epithelial morphogenesis. Journal of Cell Biology, 2010, 189, 275-288.	5.2	165
21	Par3 Controls Epithelial Spindle Orientation by aPKC-Mediated Phosphorylation of Apical Pins. Current Biology, 2010, 20, 1809-1818.	3.9	216
22	Drp1 dephosphorylation in ATP depletion-induced mitochondrial injury and tubular cell apoptosis. American Journal of Physiology - Renal Physiology, 2010, 299, F199-F206.	2.7	66
23	A Point Mutation to GÎ±i Selectively Blocks GoLoco Motif Binding. Journal of Biological Chemistry, 2008, 283, 36698-36710.	3.4	41
24	The Drosophila NuMA Homolog Mud Regulates Spindle Orientation in Asymmetric Cell Division. Developmental Cell, 2006, 10, 731-742.	7.0	268
25	mPins modulates PSD-95 and SAP102 trafficking and influences NMDA receptor surface expression. Nature Cell Biology, 2005, 7, 1179-1190.	10.3	114
26	Multiple mechanisms regulate NuMA dynamics at spindle poles. Journal of Cell Science, 2004, 117, 6391-6400.	2.0	51
27	Mammalian Pins Is a Conformational Switch that Links NuMA to Heterotrimeric G Proteins. Cell, 2004, 119, 503-516.	28.9	349
28	Reduced Expression of the Immediate-Early Protein IE0 Enables Efficient Replication of Autographa californica Multiple Nucleopolyhedrovirus in Poorly Permissive Spodoptera littoralis Cells. Journal of Virology, 2003, 77, 535-545.	3.4	20
29	LGN Blocks the Ability of NuMA to Bind and Stabilize Microtubules. Current Biology, 2002, 12, 1928-1933.	3.9	134
30	A mammalian Partner of inscuteable binds NuMA and regulates mitotic spindle organization. Nature Cell Biology, 2001, 3, 1069-1075.	10.3	251
31	Isolation of an Apoptosis Suppressor Gene of the Spodoptera littoralis Nucleopolyhedrovirus. Journal of Virology, 1999, 73, 1278-1285.	3.4	85