Qun Lu

List of Publications by Year
in descending order

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38 papers	1,346 citations	361045 20 h-index	414034 32 g-index
40 all docs	40 docs citations	40 times ranked	2416 citing authors

#	Article	IF	Citations
1	The effect of exercise on early sensorimotor performance alterations in the 3xTg-AD model of Alzheimerâ€™s disease. Neuroscience Research, 2022, 178, 60-68.	1.0	5
2	TRPV4: En RhoA To a Cure?. BioEssays, 2022, , 2200071.	1.2	0
3	Selective axonal translation of the mRNA isoform encoding prenylated Cdc42 supports axon growth. Journal of Cell Science, 2021, 134, .	1.2	16
4	Nanoarchitecture and Molecular Interactions of Epithelial Cell Junction Proteins Revealed by Superâ€Resolution Microscopy. FASEB Journal, 2021, 35, .	0.2	0
5	Pharmacological Modulators of Small GTPases of Rho Family in Neurodegenerative Diseases. Frontiers in Cellular Neuroscience, 2021, 15, 661612.	1.8	28
6	Tight Junction Protein Claudin-7 Is Essential for Intestinal Epithelial Stem Cell Self-Renewal and Differentiation. Cellular and Molecular Gastroenterology and Hepatology, 2020, 9, 641-659.	2.3	38
7	Intratumor Î´-catenin heterogeneity driven by genomic rearrangement dictates growth factor dependent prostate cancer progression. Oncogene, 2020, 39, 4358-4374.	2.6	5
8	Therapeutic Effect of Y-27632 on Tumorigenesis and Cisplatin-Induced Peripheral Sensory Loss through RhoAâ€“NF-Î²B. Molecular Cancer Research, 2019, 17, 1910-1919.	1.5	12
9	Inhibition of Cdc42â€“intersectin interaction by small molecule ZCL367 impedes cancer cell cycle progression, proliferation, migration, and tumor growth. Cancer Biology and Therapy, 2019, 20, 740-749.	1.5	23
10	Claudinâ€‘7 modulates cellâ€‘matrix adhesion that controls cell migration, invasion and attachment of human HCC827 lung cancer cells. Oncology Letters, 2019, 17, 2890-2896.	0.8	11
11	Epithelial Mesenchymal Transition in Embryonic Development, Tissue Repair and Cancer: A Comprehensive Overview. Journal of Clinical Medicine, 2018, 7, 1.	1.0	238
12	The effects of exercise on hypothalamic neurodegeneration of Alzheimerâ€™s disease mouse model. PLoS ONE, 2018, 13, e0190205.	1.1	65
13	Rho GTPases as therapeutic targets in Alzheimerâ€™s disease. Alzheimer's Research and Therapy, 2017, 9, 97.	3.0	88
14	Cdc42 Signaling Pathway Inhibition as a Therapeutic Target in Ras- Related Cancers. Current Medicinal Chemistry, 2017, 24, 3485-3507.	1.2	23
15	Genetic alterations of Î´-catenin/NPRAP/Neurojungin (CTNND2): functional implications in complex human diseases. Human Genetics, 2016, 135, 1107-1116.	1.8	36
16	Early alterations in blood and brain RANTES and MCP-1 expression and the effect of exercise frequency in the 3xTg-AD mouse model of Alzheimerâ€™s disease. Neuroscience Letters, 2016, 610, 165-170.	1.0	24
17	A non-tight junction function of claudin-7â€”Interaction with integrin signaling in suppressing lung cancer cell proliferation and detachment. Molecular Cancer, 2015, 14, 120.	7.9	61
18	Dual Roles of Claudinâ€7 in Human Lung Cancer Cell Growth and Metastasis. FASEB Journal, 2015, 29, 629.10.	0.2	0

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19	Î´â€Catenin as a potential cancer biomarker. Pathology International, 2014, 64, 243-246.	0.6	7
20	C-Src-mediated phosphorylation of Î´-catenin increases its protein stability and the ability of inducing nuclear distribution of Î²-catenin. Biochimica Et Biophysica Acta - Molecular Cell Research, 2014, 1843, 758-768.	1.9	7
21	Cytotoxicity of cyclometalated platinum complexes based on tridentate NCN and CNN-coordinating ligands: Remarkable coordination dependence. Journal of Inorganic Biochemistry, 2014, 134, 49-56.	1.5	27
22	Amelioration of cisplatin-induced experimental peripheral neuropathy by a small molecule targeting p75NTR. NeuroToxicology, 2014, 45, 81-90.	1.4	23
23	Abstract A35: Targeting Ras downstream to control motions: Rho GTPases. , 2014, , .		0
24	Claudins in intestines. Tissue Barriers, 2013, 1, e24978.	1.6	188
25	Differential effects of cisplatin on lung cancer cells and primary neurons: roles of small GTPase RhoA. FASEB Journal, 2013, 27, 1105.28.	0.2	0
26	Role of RhoA in Cisplatinâ€“Induced Neurotoxicity. FASEB Journal, 2013, 27, 1105.29.	0.2	0
27	Isoform- and dose-sensitive feedback interactions between paired box 6 gene and Î´-catenin in cell differentiation and death. Experimental Cell Research, 2010, 316, 1070-1081.	1.2	15
28	Î´â€Catenin/NPRAP: A new member of the glycogen synthase kinaseâ€3Î² signaling complex that promotes Î²â€catenin turnover in neurons. Journal of Neuroscience Research, 2010, 88, 2350-2363.	1.3	28
29	Î´â€Catenin dysregulation in cancer: interactions with Eâ€cadherin and beyond. Journal of Pathology, 2010, 222, 119-123.	2.1	27
30	Alzheimer's Disease-Linked Presenilin Mutation (PS1M146L) Induces Filamin Expression and Î³-Secretase Independent Redistribution. Journal of Alzheimer's Disease, 2010, 22, 235-245.	1.2	12
31	Rho kinase inhibitor Y-27632 facilitates recovery from experimental peripheral neuropathy induced by anti-cancer drug cisplatin. NeuroToxicology, 2010, 31, 188-194.	1.4	23
32	Identification of extracellular Î´â€catenin accumulation for prostate cancer detection. Prostate, 2009, 69, 411-418.	1.2	101
33	Signaling Through Rho GTPase Pathway as Viable Drug Target. Current Medicinal Chemistry, 2009, 16, 1355-1365.	1.2	74
34	Identification of E2F1 as a positive transcriptional regulator for Î´-catenin. Biochemical and Biophysical Research Communications, 2008, 369, 414-420.	1.0	23
35	E-Cadherin negatively modulates Î´-catenin-induced morphological changes and RhoA activity reduction by competing with p190RhoGEF for Î´-catenin. Biochemical and Biophysical Research Communications, 2008, 377, 636-641.	1.0	19
36	Î´â€Catenin: A new member of the GSKâ€3Î² signaling complex that promotes Î²â€catenin turnover. FASEB Journal, 2008, 22, 25-25.	0.2	2

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37	Presenilin-1 inhibits Î´-catenin-induced cellular branching and promotes Î´-catenin processing and turnover. Biochemical and Biophysical Research Communications, 2006, 351, 903-908.	1.0	18
38	Increased expression of Î´-catenin/neural plakophilin-related armadillo protein is associated with the down-regulation and redistribution of E-cadherin and p120ctn in human prostate cancer. Human Pathology, 2005, 36, 1037-1048.	1.1	79