

Qun Lu

List of Publications by Year in descending order

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Version: 2024-02-01

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	Epithelial Mesenchymal Transition in Embryonic Development, Tissue Repair and Cancer: A Comprehensive Overview. <i>Journal of Clinical Medicine</i> , 2018, 7, 1.	1.0	238
2	Claudins in intestines. <i>Tissue Barriers</i> , 2013, 1, e24978.	1.6	188
3	Identification of extracellular β -catenin accumulation for prostate cancer detection. <i>Prostate</i> , 2009, 69, 411-418.	1.2	101
4	Rho GTPases as therapeutic targets in Alzheimer's disease. <i>Alzheimer's Research and Therapy</i> , 2017, 9, 97.	3.0	88
5	Increased expression of β -catenin/neural plakophilin-related armadillo protein is associated with the down-regulation and redistribution of E-cadherin and p120ctn in human prostate cancer. <i>Human Pathology</i> , 2005, 36, 1037-1048.	1.1	79
6	Signaling Through Rho GTPase Pathway as Viable Drug Target. <i>Current Medicinal Chemistry</i> , 2009, 16, 1355-1365.	1.2	74
7	The effects of exercise on hypothalamic neurodegeneration of Alzheimer's disease mouse model. <i>PLoS ONE</i> , 2018, 13, e0190205.	1.1	65
8	A non-tight junction function of claudin-7 ⁺ interaction with integrin signaling in suppressing lung cancer cell proliferation and detachment. <i>Molecular Cancer</i> , 2015, 14, 120.	7.9	61
9	Tight Junction Protein Claudin-7 Is Essential for Intestinal Epithelial Stem Cell Self-Renewal and Differentiation. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2020, 9, 641-659.	2.3	38
10	Genetic alterations of β -catenin/NPRAP/Neurojungin (CTNND2): functional implications in complex human diseases. <i>Human Genetics</i> , 2016, 135, 1107-1116.	1.8	36
11	β -Catenin/NPRAP: A new member of the glycogen synthase kinase-3 β signaling complex that promotes β -catenin turnover in neurons. <i>Journal of Neuroscience Research</i> , 2010, 88, 2350-2363.	1.3	28
12	Pharmacological Modulators of Small GTPases of Rho Family in Neurodegenerative Diseases. <i>Frontiers in Cellular Neuroscience</i> , 2021, 15, 661612.	1.8	28
13	β -Catenin dysregulation in cancer: interactions with E-cadherin and beyond. <i>Journal of Pathology</i> , 2010, 222, 119-123.	2.1	27
14	Cytotoxicity of cyclometalated platinum complexes based on tridentate NCN and CNN-coordinating ligands: Remarkable coordination dependence. <i>Journal of Inorganic Biochemistry</i> , 2014, 134, 49-56.	1.5	27
15	Early alterations in blood and brain RANTES and MCP-1 expression and the effect of exercise frequency in the 3xTg-AD mouse model of Alzheimer's disease. <i>Neuroscience Letters</i> , 2016, 610, 165-170.	1.0	24
16	Identification of E2F1 as a positive transcriptional regulator for β -catenin. <i>Biochemical and Biophysical Research Communications</i> , 2008, 369, 414-420.	1.0	23
17	Rho kinase inhibitor Y-27632 facilitates recovery from experimental peripheral neuropathy induced by anti-cancer drug cisplatin. <i>NeuroToxicology</i> , 2010, 31, 188-194.	1.4	23
18	Amelioration of cisplatin-induced experimental peripheral neuropathy by a small molecule targeting p75NTR. <i>NeuroToxicology</i> , 2014, 45, 81-90.	1.4	23

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19	Inhibition of Cdc42-intersectin interaction by small molecule ZCL367 impedes cancer cell cycle progression, proliferation, migration, and tumor growth. <i>Cancer Biology and Therapy</i> , 2019, 20, 740-749.	1.5	23
20	Cdc42 Signaling Pathway Inhibition as a Therapeutic Target in Ras- Related Cancers. <i>Current Medicinal Chemistry</i> , 2017, 24, 3485-3507.	1.2	23
21	E-Cadherin negatively modulates β -catenin-induced morphological changes and RhoA activity reduction by competing with p190RhoGEF for β -catenin. <i>Biochemical and Biophysical Research Communications</i> , 2008, 377, 636-641.	1.0	19
22	Presenilin-1 inhibits β -catenin-induced cellular branching and promotes β -catenin processing and turnover. <i>Biochemical and Biophysical Research Communications</i> , 2006, 351, 903-908.	1.0	18
23	Selective axonal translation of the mRNA isoform encoding prenylated Cdc42 supports axon growth. <i>Journal of Cell Science</i> , 2021, 134, .	1.2	16
24	Isoform- and dose-sensitive feedback interactions between paired box 6 gene and β -catenin in cell differentiation and death. <i>Experimental Cell Research</i> , 2010, 316, 1070-1081.	1.2	15
25	Alzheimer's Disease-Linked Presenilin Mutation (PS1M146L) Induces Filamin Expression and β -Secretase Independent Redistribution. <i>Journal of Alzheimer's Disease</i> , 2010, 22, 235-245.	1.2	12
26	Therapeutic Effect of Y-27632 on Tumorigenesis and Cisplatin-Induced Peripheral Sensory Loss through RhoA-NF- κ B. <i>Molecular Cancer Research</i> , 2019, 17, 1910-1919.	1.5	12
27	Claudin-7 modulates cell-matrix adhesion that controls cell migration, invasion and attachment of human HCC827 lung cancer cells. <i>Oncology Letters</i> , 2019, 17, 2890-2896.	0.8	11
28	β -Catenin as a potential cancer biomarker. <i>Pathology International</i> , 2014, 64, 243-246.	0.6	7
29	C-Src-mediated phosphorylation of β -catenin increases its protein stability and the ability of inducing nuclear distribution of β -catenin. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2014, 1843, 758-768.	1.9	7
30	Intratumor β -catenin heterogeneity driven by genomic rearrangement dictates growth factor dependent prostate cancer progression. <i>Oncogene</i> , 2020, 39, 4358-4374.	2.6	5
31	The effect of exercise on early sensorimotor performance alterations in the 3xTg-AD model of Alzheimer's disease. <i>Neuroscience Research</i> , 2022, 178, 60-68.	1.0	5
32	β -Catenin: A new member of the GSK-3 signaling complex that promotes β -catenin turnover. <i>FASEB Journal</i> , 2008, 22, 25-25.	0.2	2
33	Nanoarchitecture and Molecular Interactions of Epithelial Cell Junction Proteins Revealed by Super-Resolution Microscopy. <i>FASEB Journal</i> , 2021, 35, .	0.2	0
34	Differential effects of cisplatin on lung cancer cells and primary neurons: roles of small GTPase RhoA. <i>FASEB Journal</i> , 2013, 27, 1105.28.	0.2	0
35	Role of RhoA in Cisplatin-Induced Neurotoxicity. <i>FASEB Journal</i> , 2013, 27, 1105.29.	0.2	0
36	Abstract A35: Targeting Ras downstream to control motions: Rho GTPases. , 2014, , .		0

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37	Dual Roles of Claudin-7 in Human Lung Cancer Cell Growth and Metastasis. FASEB Journal, 2015, 29, 629.10.	0.2	0
38	TRPV4: En <i>RhoA</i> To a Cure?. BioEssays, 2022, , 2200071.	1.2	0