

Jiawei Jin

List of Publications by Year in descending order

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31
papers

751
citations

516710

16
h-index

526287

27
g-index

36
all docs

36
docs citations

36
times ranked

1219
citing authors

#	ARTICLE	IF	CITATIONS
1	Pak1 as a Novel Therapeutic Target for Antihypertrophic Treatment in the Heart. <i>Circulation</i> , 2011, 124, 2702-2715.	1.6	106
2	Targeted Deletion of the Extracellular Signal-Regulated Protein Kinase 5 Attenuates Hypertrophic Response and Promotes Pressure Overload-Induced Apoptosis in the Heart. <i>Circulation Research</i> , 2010, 106, 961-970.	4.5	75
3	Cardiac-Specific Deletion of <i>Mkk4</i> Reveals Its Role in Pathological Hypertrophic Remodeling but Not in Physiological Cardiac Growth. <i>Circulation Research</i> , 2009, 104, 905-914.	4.5	67
4	<i>N</i> -Glycosylation affects the adhesive function of E-cadherin through modifying the composition of adherens junctions (AJs) in human breast carcinoma cell line MDA-MB-435. <i>Journal of Cellular Biochemistry</i> , 2008, 104, 162-175.	2.6	54
5	PPAR γ 3 activator rosiglitazone inhibits cell migration via upregulation of PTEN in human hepatocarcinoma cell line BEL-7404. <i>Cancer Biology and Therapy</i> , 2006, 5, 1008-1014.	3.4	53
6	<i>Mkk4</i> Is a Negative Regulator of the Transforming Growth Factor Beta 1 Signaling Associated With Atrial Remodeling and Arrhythmogenesis With Age. <i>Journal of the American Heart Association</i> , 2014, 3, e000340.	3.7	45
7	Epigenetic silencing of TET2 and TET3 induces an EMT-like process in melanoma. <i>Oncotarget</i> , 2017, 8, 315-328.	1.8	39
8	Deprivation of MKK7 in cardiomyocytes provokes heart failure in mice when exposed to pressure overload. <i>Journal of Molecular and Cellular Cardiology</i> , 2011, 50, 702-711.	1.9	31
9	Increase in β 1-6 GlcNAc branching caused by N-acetylglucosaminyltransferase V directs integrin β 1 stability in human hepatocellular carcinoma cell line SMMC-7721. <i>Journal of Cellular Biochemistry</i> , 2007, 100, 230-241.	2.6	28
10	Post-transcriptional and post-translational regulation of PTEN by transforming growth factor β 1. <i>Journal of Cellular Biochemistry</i> , 2009, 106, 1102-1112.	2.6	27
11	Neonatal Respiratory Failure with Retarded Perinatal Lung Maturation in Mice Caused by Reticulocalbin 3 Disruption. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2016, 54, 410-423.	2.9	26
12	Overexpression of integrin β 1 inhibits proliferation of hepatocellular carcinoma cell SMMC-7721 through preventing Skp2-dependent degradation of p27 via PI3K pathway. <i>Journal of Cellular Biochemistry</i> , 2007, 102, 704-718.	2.6	24
13	Positive expression of E-cadherin suppresses cell adhesion to fibronectin via reduction of β 1 integrin in human breast carcinoma cells. <i>Journal of Cancer Research and Clinical Oncology</i> , 2006, 132, 795-803.	2.5	22
14	Reticulocalbin 3 Deficiency in Alveolar Epithelium Exacerbated Bleomycin-induced Pulmonary Fibrosis. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2018, 59, 320-333.	2.9	21
15	Increased expression of integrin β 1 subunit enhances p21 ^{WAF1/Cip1} transcription through the Sp1 sites and p300-mediated histone acetylation in human hepatocellular carcinoma cells. <i>Journal of Cellular Biochemistry</i> , 2007, 101, 654-664.	2.6	17
16	<i>N</i> -glycosylation at Asn residues 554 and 566 of E-cadherin affects cell cycle progression through extracellular signal-regulated protein kinase signaling pathway. <i>Acta Biochimica Et Biophysica Sinica</i> , 2008, 40, 140-148.	2.0	17
17	Focal adhesion kinase affects the sensitivity of human hepatocellular carcinoma cell line SMMC-7721 to tumor necrosis factor- α /cycloheximide-induced apoptosis by regulating protein kinase B levels. <i>FEBS Journal</i> , 2001, 268, 4513-4519.	0.2	15
18	The HDL from septic-ARDS patients with composition changes exacerbates pulmonary endothelial dysfunction and acute lung injury induced by cecal ligation and puncture (CLP) in mice. <i>Respiratory Research</i> , 2020, 21, 293.	3.6	15

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19	Mitogen-activated Protein Kinase Kinase 4 Deficiency in Cardiomyocytes Causes Connexin 43 Reduction and Couples Hypertrophic Signals to Ventricular Arrhythmogenesis. <i>Journal of Biological Chemistry</i> , 2011, 286, 17821-17830.	3.4	11
20	A Preliminary Study on RCN3 Protein Expression in Non-small Cell Lung Cancer. <i>Clinical Laboratory</i> , 2016, 62, 293-300.	0.5	11
21	Reticulocalbin 3 deficiency in alveolar epithelium attenuated LPS-induced ALI via NF- κ B signaling. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2021, 320, L627-L639.	2.9	9
22	Association of Autoantibodies against M2-Muscarinic Acetylcholine Receptor with Atrial Fibrosis in Atrial Fibrillation Patients. <i>Cardiology Research and Practice</i> , 2019, 2019, 1-10.	1.1	8
23	The Neutrophil/Lymphocyte Ratio Could Predict Noninvasive Mechanical Ventilation Failure in Patients with Acute Exacerbation of Chronic Obstructive Pulmonary Disease: A Retrospective Observational Study. <i>International Journal of COPD</i> , 2021, Volume 16, 2267-2277.	2.3	6
24	Anticoagulation treatment for patients with coronavirus disease 2019 (COVID-19) and its clinical effectiveness in 2020. <i>Medicine (United States)</i> , 2021, 100, e27861.	1.0	5
25	Physiological effects of high-intensity versus low-intensity noninvasive positive pressure ventilation in patients with acute exacerbation of chronic obstructive pulmonary disease: a randomised controlled trial. <i>Annals of Intensive Care</i> , 2022, 12, 41.	4.6	4
26	Different value of HDL-C in predicting outcome of ARDS secondary to bacterial and viral pneumonia: A retrospective observational study. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2021, 50, 206-213.	1.6	3
27	Rcn3 Suppression Was Responsible for Partial Relief of Emphysema as Shown by Specific Type II Alveolar Epithelial Cell Rcn3 CKO Mouse Model. <i>International Journal of COPD</i> , 2021, Volume 16, 147-158.	2.3	3
28	The Levels of Oxidized Phospholipids in High-Density Lipoprotein During the Course of Sepsis and Their Prognostic Value. <i>Frontiers in Immunology</i> , 2022, 13, 893929.	4.8	3
29	<p>Functional, Ultrastructural, and Transcriptomic Changes in Rat Diaphragms with Different Durations of Cigarette Smoke Exposure</p>. <i>International Journal of COPD</i> , 2020, Volume 15, 3135-3145.	2.3	2
30	Maintenance of spontaneous breathing at an intensity of 60%â€“80% may effectively prevent mechanical ventilation-induced diaphragmatic dysfunction. <i>PLoS ONE</i> , 2020, 15, e0229944.	2.5	2
31	Baseline Level and Reduction in PaCO ₂ are Associated with the Treatment Effect of Long-Term Home Noninvasive Positive Pressure Ventilation in Stable Hypercapnic Patients with COPD: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>International Journal of COPD</i> , 2022, Volume 17, 719-733.	2.3	2