

Lu Chen

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

979
citations

516561

16
h-index

477173

29
g-index

67
all docs

67
docs citations

67
times ranked

1381
citing authors

#	ARTICLE	IF	CITATIONS
1	Exosomes derived from human menstrual blood-derived stem cells alleviate fulminant hepatic failure. <i>Stem Cell Research and Therapy</i> , 2017, 8, 9.	2.4	148
2	Synaptic retinoic acid signaling and homeostatic synaptic plasticity. <i>Neuropharmacology</i> , 2014, 78, 3-12.	2.0	109
3	Novel HER2-Targeting Antibody-Drug Conjugates of Trastuzumab Beyond T-DM1 in Breast Cancer: Trastuzumab Deruxtecan(DS-8201a) and (Vic-)Trastuzumab Duocarmazine (SYD985). <i>European Journal of Medicinal Chemistry</i> , 2019, 183, 111682.	2.6	102
4	Human Menstrual Blood-Derived Stem Cells Ameliorate Liver Fibrosis in Mice by Targeting Hepatic Stellate Cells via Paracrine Mediators. <i>Stem Cells Translational Medicine</i> , 2017, 6, 272-284.	1.6	94
5	Dysregulation of YAP by the Hippo pathway is involved in intervertebral disc degeneration, cell contact inhibition, and cell senescence. <i>Oncotarget</i> , 2018, 9, 2175-2192.	0.8	43
6	TEAD4 promotes colorectal tumorigenesis via transcriptionally targeting YAP1. <i>Cell Cycle</i> , 2018, 17, 102-109.	1.3	34
7	Macrophage-derived MMP-9 enhances the progression of atherosclerotic lesions and vascular calcification in transgenic rabbits. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 4261-4274.	1.6	32
8	Regulation of rotenone-induced microglial activation by 5-lipoxygenase and cysteinyl leukotriene receptor 1. <i>Brain Research</i> , 2014, 1572, 59-71.	1.1	31
9	PPM1C promotes the progression of hepatocellular carcinoma via phosphorylation regulation of alternative splicing protein SRSF3. <i>Cell Death and Disease</i> , 2021, 12, 722.	2.7	27
10	Endoplasmic Reticulum Stress Facilitates the Survival and Proliferation of Nucleus Pulposus Cells in TNF- α Stimulus by Activating Unfolded Protein Response. <i>DNA and Cell Biology</i> , 2018, 37, 347-358.	0.9	26
11	MicroRNA expression profiles and networks in placentas complicated with selective intrauterine growth restriction. <i>Molecular Medicine Reports</i> , 2017, 16, 6650-6673.	1.1	25
12	Human menstrual blood-derived mesenchymal stem cells as a cellular vehicle for malignant glioma gene therapy. <i>Oncotarget</i> , 2017, 8, 58309-58321.	0.8	22
13	<sc>AMOT</sc> 130 linking F-actin to <sc>YAP</sc> is involved in intervertebral disc degeneration. <i>Cell Proliferation</i> , 2018, 51, e12492.	2.4	22
14	Endoplasmic Reticulum Stress Is Involved in Nucleus Pulposus Degeneration and Attenuates Low pH-Induced Apoptosis of Rat Nucleus Pulposus Cells. <i>DNA and Cell Biology</i> , 2017, 36, 627-637.	0.9	21
15	The impact of plasma vitamin C levels on the risk of cardiovascular diseases and Alzheimer's disease: A Mendelian randomization study. <i>Clinical Nutrition</i> , 2021, 40, 5327-5334.	2.3	21
16	Chemokine (C-C motif) ligand 21/C-C chemokine receptor type 7 triggers migration and invasion of human lung cancer cells by epithelial-mesenchymal transition via the extracellular signal-regulated kinase signaling pathway. <i>Molecular Medicine Reports</i> , 2017, 15, 4100-4108.	1.1	20
17	Nuclear factor- κ B-dependent X-box binding protein 1 signalling promotes the proliferation of nucleus pulposus cells under tumour necrosis factor alpha stimulation. <i>Cell Proliferation</i> , 2019, 52, e12542.	2.4	18
18	CysLT 2 receptor mediates lipopolysaccharide-induced microglial inflammation and consequent neurotoxicity in vitro. <i>Brain Research</i> , 2015, 1624, 433-445.	1.1	15

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19	Protein kinase RNA-like ER kinase/eukaryotic translation initiation factor 2 pathway attenuates tumor necrosis factor alpha-induced apoptosis in nucleus pulposus cells by activating autophagy. <i>Journal of Cellular Physiology</i> , 2019, 234, 11631-11645.	2.0	14
20	Triptonide acts as a novel antiprostata cancer agent mainly through inhibition of mTOR signaling pathway. <i>Prostate</i> , 2019, 79, 1284-1293.	1.2	13
21	Obstructive sleep apnea and atrial fibrillation: insights from a bidirectional Mendelian randomization study. <i>BMC Medical Genomics</i> , 2022, 15, 28.	0.7	12
22	Nano-in-micro electronspun membrane: merging nanocarriers and microfibrinous scaffold for long-term scar inhibition. <i>Chemical Engineering Journal</i> , 2020, 397, 125405.	6.6	11
23	Rapamycin inhibits pathogen transmission in mosquitoes by promoting immune activation. <i>PLoS Pathogens</i> , 2021, 17, e1009353.	2.1	11
24	The hippo pathway orchestrates cytoskeletal organisation during intervertebral disc degeneration. <i>Acta Histochemica</i> , 2021, 123, 151770.	0.9	11
25	Acid-Sensing Ion Channel 1a Regulates Fate of Rat Nucleus Pulposus Cells in Acid Stimulus Through Endoplasmic Reticulum Stress. <i>BioResearch Open Access</i> , 2018, 7, 2-9.	2.6	10
26	Association of Autism Spectrum Disorder, Neuroticism, and Subjective Well-Being With Cardiovascular Diseases: A Two-Sample Mendelian Randomization Study. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 676030.	1.1	10
27	Fibroblast Growth Factor 21 Protects Against Atrial Remodeling via Reducing Oxidative Stress. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 720581.	1.1	10
28	Update on the Correlation Between Mitochondrial Dysfunction and Intervertebral Disk Degeneration. <i>DNA and Cell Biology</i> , 2022, 41, 257-261.	0.9	9
29	Exclusive enteral nutrition remodels the intestinal flora in patients with active Crohn's disease. <i>BMC Gastroenterology</i> , 2022, 22, 212.	0.8	9
30	Mesenchymal stem cells as therapeutic agents and in gene delivery for the treatment of glioma. <i>Journal of Zhejiang University: Science B</i> , 2017, 18, 737-746.	1.3	8
31	Long Non-Coding RNA LINC01569 Promotes Proliferation and Metastasis in Colorectal Cancer by miR-381-3p/RAP2A Axis. <i>Frontiers in Oncology</i> , 2021, 11, 727698.	1.3	8
32	Epigenetic Mechanisms Underlying Organic Solute Transporter <i>SLC6A19</i> Repression in Colorectal Cancer. <i>Molecular Pharmacology</i> , 2020, 97, 259-266.	1.0	6
33	Unfolded protein response alleviates acid-induced premature senescence by promoting autophagy in nucleus pulposus cells. <i>Cell Biology International</i> , 2022, 46, 568-578.	1.4	5
34	GATA4 promotes the senescence of nucleus pulposus cells via NF- κ B pathway. <i>Archives of Gerontology and Geriatrics</i> , 2022, 101, 104676.	1.4	5
35	Expression of oestrogen receptor beta was negatively correlated with disease activity in patients with Crohn's disease involving the terminal ileum. <i>Steroids</i> , 2019, 141, 36-40.	0.8	4
36	Diverting stoma with anterior resection for rectal cancer: does it reduce overall anastomotic leakage and leaks requiring laparotomy?. <i>International Journal of Clinical and Experimental Medicine</i> , 2015, 8, 13045-55.	1.3	4

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37	A histocytological and radiological overview of the natural history of intervertebral disk: from embryonic formation to age-related degeneration. <i>European Spine Journal</i> , 2019, 28, 633-648.	1.0	3
38	A Novel Technique for Treating Early Deep Surgical Site Infection After Posterior Lumbar Fusion with Instrumentation. <i>World Neurosurgery</i> , 2021, 156, e167-e174.	0.7	3
39	Risk Factors for Increased Surgical Drain Output After Transforaminal Lumbar Interbody Fusion. <i>World Neurosurgery</i> , 2021, 151, e1044-e1050.	0.7	1
40	Underlying Mechanisms and Related Diseases Behind the Complex Regulatory Role of NOD-Like Receptor X1. <i>DNA and Cell Biology</i> , 2022, 41, 469-478.	0.9	1