

Lei Shi

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

997
citations

516561

16
h-index

454834

30
g-index

42
all docs

42
docs citations

42
times ranked

1296
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of sex-related hormones and semen characteristics in reproductive-aged male COVID-19 patients. <i>Journal of Medical Virology</i> , 2021, 93, 456-462.	2.5	205
2	Adrenomedullin alleviates the pyroptosis of Leydig cells by promoting autophagy via the ROS-AMPK-mTOR axis. <i>Cell Death and Disease</i> , 2019, 10, 489.	2.7	166
3	Interleukin-12p35 Knock Out Aggravates Doxorubicin-Induced Cardiac Injury and Dysfunction by Aggravating the Inflammatory Response, Oxidative Stress, Apoptosis and Autophagy in Mice. <i>EBioMedicine</i> , 2018, 35, 29-39.	2.7	64
4	MiR-148a suppressed cell invasion and migration via targeting WNT10b and modulating β -catenin signaling in cisplatin-resistant colorectal cancer cells. <i>Biomedicine and Pharmacotherapy</i> , 2019, 109, 902-909.	2.5	52
5	Interleukin 22 Promotes Blood Pressure Elevation and Endothelial Dysfunction in Angiotensin II-Treated Mice. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	49
6	Interleukin-12p35 knockout promotes macrophage differentiation, aggravates vascular dysfunction, and elevates blood pressure in angiotensin II-infused mice. <i>Cardiovascular Research</i> , 2019, 115, 1102-1113.	1.8	39
7	Cytokines in aortic dissection. <i>Clinica Chimica Acta</i> , 2018, 486, 177-182.	0.5	33
8	Adrenomedullin protects Leydig cells against lipopolysaccharide-induced oxidative stress and inflammatory reaction via MAPK/NF- κ B signalling pathways. <i>Scientific Reports</i> , 2017, 7, 16479.	1.6	27
9	Biocompatible and biodegradable chitosan/sodium polyacrylate polyelectrolyte complex hydrogels with smart responsiveness. <i>International Journal of Biological Macromolecules</i> , 2020, 155, 1245-1251.	3.6	26
10	Thrombospondin 1 Is Increased in the Aorta and Plasma of Patients With Acute Aortic Dissection. <i>Canadian Journal of Cardiology</i> , 2019, 35, 42-50.	0.8	23
11	Interleukin-12p35 Deficiency Reverses the Th1/Th2 Imbalance, Aggravates the Th17/Treg Imbalance, and Ameliorates Atherosclerosis in ApoE ^{-/-} Mice. <i>Mediators of Inflammation</i> , 2019, 2019, 1-12.	1.4	22
12	Anti-Interleukin-22-Neutralizing Antibody Attenuates Angiotensin II-Induced Cardiac Hypertrophy in Mice. <i>Mediators of Inflammation</i> , 2017, 2017, 1-10.	1.4	21
13	IL-22 produced by Th22 cells aggravates atherosclerosis development in ApoE ^{-/-} mice by enhancing DC-induced Th17 cell proliferation. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 3064-3078.	1.6	21
14	Oxymatrine inhibits renal fibrosis of obstructive nephropathy by downregulating the TGF- β 1-Smad3 pathway. <i>Renal Failure</i> , 2016, 38, 945-951.	0.8	20
15	Construction of chitosan/Ag nanocomposite sponges and their properties. <i>International Journal of Biological Macromolecules</i> , 2021, 192, 272-277.	3.6	20
16	Hesperetin alleviates renal interstitial fibrosis by inhibiting tubular epithelial-mesenchymal transition in vivo and in vitro. <i>Experimental and Therapeutic Medicine</i> , 2017, 14, 3713-3719.	0.8	19
17	Co-expression of IL-7 and PH20 promote anti-GPC3 CAR tumour suppressor activity in vivo and in vitro. <i>Liver International</i> , 2021, 41, 1033-1043.	1.9	17
18	Construction of alternate layered chitosan/alginate composite hydrogels and their properties. <i>Materials Letters</i> , 2017, 200, 43-46.	1.3	16

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19	Recombinant Human Trefoil Factor 3 Ameliorates Bowel Injury: Its Anti-Inflammatory Effect on Experimental Necrotizing Enterocolitis. <i>International Journal of Peptides</i> , 2014, 2014, 1-6.	0.7	14
20	3,3'-Diindolylmethane ameliorates renal fibrosis through the inhibition of renal fibroblast activation in vivo and in vitro. <i>Renal Failure</i> , 2018, 40, 447-454.	0.8	14
21	Intestinal trefoil factor in treatment of neonatal necrotizing enterocolitis in the rat model. <i>Journal of Perinatal Medicine</i> , 2007, 35, 443-6.	0.6	12
22	Type 2 diabetes mellitus reduces clinical complications and mortality in Stanford type B aortic dissection after thoracic endovascular aortic repair: A 3-year follow-up study. <i>Life Sciences</i> , 2019, 230, 104-110.	2.0	11
23	Anti-Interleukin-16-Neutralizing Antibody Attenuates Cardiac Inflammation and Protects against Cardiac Injury in Doxorubicin-Treated Mice. <i>Mediators of Inflammation</i> , 2021, 2021, 1-10.	1.4	11
24	Inhibition of interleukin-1 β -stimulated dedifferentiation of chondrocytes via controlled release of CrmA from hyaluronic acid-chitosan microspheres. <i>BMC Musculoskeletal Disorders</i> , 2015, 16, 61.	0.8	10
25	The E23K variant of the Kir6.2 subunit of the ATP-sensitive potassium channel increases susceptibility to ventricular arrhythmia in response to ischemia in rats. <i>International Journal of Cardiology</i> , 2017, 232, 192-198.	0.8	8
26	ADAMTS-5 Decreases in Aortas and Plasma From Aortic Dissection Patients and Alleviates Angiotensin II-Induced Smooth Muscle-Cell Apoptosis. <i>Frontiers in Cardiovascular Medicine</i> , 2020, 7, 136.	1.1	8
27	Secreted frizzled-related protein 4 exerts anti-atherosclerotic effects by reducing inflammation and oxidative stress. <i>European Journal of Pharmacology</i> , 2022, 923, 174901.	1.7	7
28	Inhibition of interleukin-1 β -stimulated matrix metalloproteinases via the controlled release of interleukin-1Ra from chitosan microspheres in chondrocytes. <i>Molecular Medicine Reports</i> , 2015, 11, 555-560.	1.1	6
29	Plasma concentrations of adrenomedullin and atrial and brain natriuretic peptides in patients with adrenal pheochromocytoma. <i>Oncology Letters</i> , 2015, 10, 3163-3170.	0.8	6
30	Effects of circulating levels of Th17 cells on the outcomes of acute Stanford B aortic dissection patients after thoracic endovascular aortic repair. <i>Medicine (United States)</i> , 2019, 98, e18241.	0.4	6
31	In utero bisphenol AF exposure causes fetal Leydig cell dysfunction and induces multinucleated gonocytes by generating oxidative stress and reducing the SIRT1/PGC1 α signals. <i>Toxicology and Applied Pharmacology</i> , 2022, 447, 116069.	1.3	6
32	Anti-Interleukin-16 Neutralizing Antibody Treatment Alleviates Sepsis-Induced Cardiac Injury and Dysfunction via the Nuclear Factor Erythroid-2 Related Factor 2 Pathway in Mice. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-11.	1.9	5
33	Interleukin-9 deficiency affects lipopolysaccharide-induced macrophage-related oxidative stress and myocardial cell apoptosis via the Nrf2 pathway both in vivo and in vitro. <i>BioFactors</i> , 2021, 47, 674-685.	2.6	5
34	PP7080 expedites the proliferation and migration of lung adenocarcinoma cells via sponging miR-670-3p and regulating UHRF1BP1. <i>Journal of Gene Medicine</i> , 2021, 23, e3341.	1.4	5
35	Impact of ethyl pyruvate on Adriamycin-induced cardiomyopathy in rats. <i>Experimental and Therapeutic Medicine</i> , 2016, 12, 3201-3208.	0.8	4
36	Interleukin-22 is elevated in the atrium and plasma of patients with atrial fibrillation and increases collagen synthesis in transforming growth factor- β 1-treated cardiac fibroblasts via the JNK pathway. <i>Experimental and Therapeutic Medicine</i> , 2020, 20, 1012-1020.	0.8	4

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37	Vaspin Alleviates Sepsis-Induced Cardiac Injury and Cardiac Inflammation by Inhibiting Kallikrein 7 in Mice. <i>Mediators of Inflammation</i> , 2022, 2022, 1-12.	1.4	3
38	Changes of adrenomedullin and natriuretic peptides in patients with adrenal medullary hyperplasia prior to and following pharmacological therapy and adrenalectomy. <i>Experimental and Therapeutic Medicine</i> , 2016, 12, 864-872.	0.8	2
39	Induction of epithelial-mesenchymal transition (EMT) in human hepatocellular carcinoma after radiotherapy. <i>Chinese-German Journal of Clinical Oncology</i> , 2012, 11, 513-516.	0.1	1
40	Protective effect of controlled release of cytokine response modifier A from chitosan microspheres on rat chondrocytes from interleukin-1 β induced inflammation and apoptosis. <i>Experimental and Therapeutic Medicine</i> , 2017, 14, 3170-3178.	0.8	1