

Zhongqing Chen

List of Publications by Year in descending order

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Version: 2024-02-01

45
papers

1,423
citations

361296

20
h-index

345118

36
g-index

51
all docs

51
docs citations

51
times ranked

1951
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of UCP2 depletion on heat stroke-induced mitochondrial function in human umbilical vein endothelial cells. <i>International Journal of Hyperthermia</i> , 2022, 39, 287-296.	1.1	7
2	Risk Factors for Mortality in Abdominal Infection Patients in ICU: A Retrospective Study From 2011 to 2018. <i>Frontiers in Medicine</i> , 2022, 9, 839284.	1.2	2
3	The Pyruvate Dehydrogenase Complex Mitigates LPS-Induced Endothelial Barrier Dysfunction by Metabolic Regulation. <i>Shock</i> , 2022, 57, 308-317.	1.0	7
4	Novel Insights into the Molecular Features and Regulatory Mechanisms of Mitochondrial Dynamic Disorder in the Pathogenesis of Cardiovascular Disease. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-11.	1.9	12
5	Hypertension in Patients Hospitalized with COVID-19 in Wuhan, China. <i>International Heart Journal</i> , 2021, 62, 337-343.	0.5	4
6	A Prediction Model for Assessing Prognosis in Critically Ill Patients with Sepsis-associated Acute Kidney Injury. <i>Shock</i> , 2021, 56, 564-572.	1.0	16
7	Melatonin Attenuates Sepsis-Induced Small-Intestine Injury by Upregulating SIRT3-Mediated Oxidative-Stress Inhibition, Mitochondrial Protection, and Autophagy Induction. <i>Frontiers in Immunology</i> , 2021, 12, 625627.	2.2	25
8	Risk Factors for Enterococcal Intra-Abdominal Infections and Outcomes in Intensive Care Unit Patients. <i>Surgical Infections</i> , 2021, 22, 845-853.	0.7	5
9	p53 Deacetylation Alleviates Sepsis-Induced Acute Kidney Injury by Promoting Autophagy. <i>Frontiers in Immunology</i> , 2021, 12, 685523.	2.2	56
10	NF- κ B/ $\text{I}\kappa$ B signaling pathways are essential for resistance to heat stress-induced ROS production in pulmonary microvascular endothelial cells. <i>Molecular Medicine Reports</i> , 2021, 24, .	1.1	7
11	Remimazolam reduces sepsis-associated acute liver injury by activation of peripheral benzodiazepine receptors and p38 inhibition of macrophages. <i>International Immunopharmacology</i> , 2021, 101, 108331.	1.7	17
12	Effects of ex vivo Extracorporeal Membrane Oxygenation Circuits on Sequestration of Antimicrobial Agents. <i>Frontiers in Medicine</i> , 2021, 8, 748769.	1.2	12
13	The Pyruvate Dehydrogenase Complex in Sepsis: Metabolic Regulation and Targeted Therapy. <i>Frontiers in Nutrition</i> , 2021, 8, 783164.	1.6	22
14	Polydatin protects against lipopolysaccharide-induced endothelial barrier disruption via SIRT3 activation. <i>Laboratory Investigation</i> , 2020, 100, 643-656.	1.7	33
15	The Value of Thromboelastography in the Diagnosis of Sepsis-Induced Coagulopathy. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2020, 26, 107602962095184.	0.7	11
16	Heat stress induces RIP1/RIP3-dependent necroptosis through the MAPK, NF- κ B, and c-Jun signaling pathways in pulmonary vascular endothelial cells. <i>Biochemical and Biophysical Research Communications</i> , 2020, 528, 206-212.	1.0	26
17	Erector spinae plane block for postoperative analgesia in breast and thoracic surgery: A systematic review and meta-analysis. <i>Journal of Clinical Anesthesia</i> , 2020, 66, 109900.	0.7	79
18	Melatonin and its analogues for the prevention of postoperative delirium: A systematic review and meta-analysis. <i>Journal of Pineal Research</i> , 2020, 68, e12644.	3.4	30

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19	Protein Kinase C and Calmodulin Serve As Calcium Sensors for Calcium-Stimulated Endocytosis at Synapses. <i>Journal of Neuroscience</i> , 2019, 39, 9478-9490.	1.7	15
20	Thromboelastography Parameters as Predictors for Long-Term Survival in Critically Ill Patients. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2019, 25, 107602961987602.	0.7	0
21	Propofol-induced miR-219-5p inhibits growth and invasion of hepatocellular carcinoma through suppression of GPC3-mediated Wnt/ β -catenin signalling activation. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 16934-16945.	1.2	42
22	Necrostatin-1 accelerates time to death in a rat model of cecal ligation and puncture and massively increases hepatocyte caspase-3 cleavage. <i>American Journal of Physiology - Renal Physiology</i> , 2019, 316, G551-G561.	1.6	14
23	Polydatin mediates Parkin-dependent mitophagy and protects against mitochondria-dependent apoptosis in acute respiratory distress syndrome. <i>Laboratory Investigation</i> , 2019, 99, 819-829.	1.7	32
24	Emerging role of SIRT3 in mitochondrial dysfunction and cardiovascular diseases. <i>Free Radical Research</i> , 2019, 53, 139-149.	1.5	61
25	SIRT1-mediated HMGB1 deacetylation suppresses sepsis-associated acute kidney injury. <i>American Journal of Physiology - Renal Physiology</i> , 2019, 316, F20-F31.	1.3	76
26	Apocynin protects endothelial cells from endoplasmic reticulum stress-induced apoptosis via IRE1 β engagement. <i>Molecular and Cellular Biochemistry</i> , 2018, 449, 257-265.	1.4	7
27	Emerging Evidence concerning the Role of Sirtuins in Sepsis. <i>Critical Care Research and Practice</i> , 2018, 2018, 1-8.	0.4	12
28	Low plasma leptin level at admission predicts delirium in critically ill patients: A prospective cohort study. <i>Peptides</i> , 2017, 93, 27-32.	1.2	7
29	Sirt1 Protects Endothelial Cells against LPS-Induced Barrier Dysfunction. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-14.	1.9	39
30	Sirt1 Inhibits Oxidative Stress in Vascular Endothelial Cells. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-8.	1.9	181
31	Polydatin Protecting Kidneys against Hemorrhagic Shock-Induced Mitochondrial Dysfunction via SIRT1 Activation and p53 Deacetylation. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-15.	1.9	61
32	SIRT1/3 Activation by Resveratrol Attenuates Acute Kidney Injury in a Septic Rat Model. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-12.	1.9	117
33	Polydatin ameliorates injury to the small intestine induced by hemorrhagic shock via SIRT3 activation-mediated mitochondrial protection. <i>Expert Opinion on Therapeutic Targets</i> , 2016, 20, 645-652.	1.5	47
34	Drag-reducing polyethylene oxide improves microcirculation after hemorrhagic shock. <i>Journal of Surgical Research</i> , 2016, 202, 118-125.	0.8	6
35	The effect of continuous venovenous hemofiltration on neutrophil gelatinase-associated lipocalin plasma levels in patients with septic acute kidney injury. <i>BMC Nephrology</i> , 2016, 17, 154.	0.8	2
36	Diagnostic value of neutrophil gelatinase-associated lipocalin, cystatin C, and soluble triggering receptor expressed on myeloid cells-1 in critically ill patients with sepsis-associated acute kidney injury. <i>Critical Care</i> , 2015, 19, 223.	2.5	82

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37	Polydatin Inhibits Mitochondrial Dysfunction in the Renal Tubular Epithelial Cells of a Rat Model of Sepsis-Induced Acute Kidney Injury. <i>Anesthesia and Analgesia</i> , 2015, 121, 1251-1260.	1.1	51
38	Polydatin Alleviates Small Intestine Injury during Hemorrhagic Shock as a SIRT1 Activator. <i>Oxidative Medicine and Cellular Longevity</i> , 2015, 2015, 1-12.	1.9	35
39	Polydatin: a new therapeutic agent against multiorgan dysfunction. <i>Journal of Surgical Research</i> , 2015, 198, 192-199.	0.8	23
40	Polydatin: a new therapeutic agent against multiorgan dysfunction. <i>Journal of Surgical Research</i> , 2015, 198, 192-199.	0.8	15
41	Ulinastatin mediates protection against vascular hyperpermeability following hemorrhagic shock. <i>International Journal of Clinical and Experimental Pathology</i> , 2015, 8, 7685-93.	0.5	8
42	Protective Effect of Polydatin Against Burn-Induced Lung Injury in Rats. <i>Respiratory Care</i> , 2014, 59, 1412-1421.	0.8	29
43	Ulinastatin inhibits oxidant-induced endothelial hyperpermeability and apoptotic signaling. <i>International Journal of Clinical and Experimental Pathology</i> , 2014, 7, 7342-50.	0.5	18
44	Polydatin attenuates ipopolysaccharide-induced acute lung injury in rats. <i>International Journal of Clinical and Experimental Pathology</i> , 2014, 7, 8401-10.	0.5	18
45	C-reactive protein promotes vascular endothelial dysfunction partly via activating adipose tissue inflammation in hyperlipidemic rabbits. <i>International Journal of Cardiology</i> , 2013, 168, 2397-2403.	0.8	18