Zhenhua Zeng

List of Publications by Year
in descending order

37	1,325	331259	360668
papers	citations	21 h-index	35 g-index

46	46	46	1771
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Risk Factors for Mortality in Abdominal Infection Patients in ICU: A Retrospective Study From 2011 to 2018. Frontiers in Medicine, 2022, 9, 839284.	1.2	2
2	Polydatin Improves Sepsis-Associated Encephalopathy by Activating Sirt1 and Reducing p38 Phosphorylation. Journal of Surgical Research, 2022, 276, 379-393.	0.8	2
3	Melatonin and Its Analogs for Prevention of Post-cardiac Surgery Delirium: A Systematic Review and Meta-Analysis. Frontiers in Cardiovascular Medicine, 2022, 9, .	1.1	6
4	Novel Insights into the Molecular Features and Regulatory Mechanisms of Mitochondrial Dynamic Disorder in the Pathogenesis of Cardiovascular Disease. Oxidative Medicine and Cellular Longevity, 2021, 2021, 1-11.	1.9	12
5	SIRT1 attenuates sepsis-induced acute kidney injury via Beclin1 deacetylation-mediated autophagy activation. Cell Death and Disease, 2021, 12, 217.	2.7	64
6	Early combination of albumin with crystalloids administration might be beneficial for the survival of septic patients: a retrospective analysis from MIMIC-IV database. Annals of Intensive Care, 2021, 11, 42.	2.2	37
7	Hypertension in Patients Hospitalized with COVID-19 in Wuhan, China. International Heart Journal, 2021, 62, 337-343.	0.5	4
8	A Prediction Model for Assessing Prognosis in Critically Ill Patients with Sepsis-associated Acute Kidney Injury. Shock, 2021, 56, 564-572.	1.0	16
9	Melatonin Attenuates Sepsis-Induced Small-Intestine Injury by Upregulating SIRT3-Mediated Oxidative-Stress Inhibition, Mitochondrial Protection, and Autophagy Induction. Frontiers in Immunology, 2021, 12, 625627.	2.2	25
10	Risk Factors for Enterococcal Intra-Abdominal Infections and Outcomes in Intensive Care Unit Patients. Surgical Infections, 2021, 22, 845-853.	0.7	5
11	p53 Deacetylation Alleviates Sepsis-Induced Acute Kidney Injury by Promoting Autophagy. Frontiers in Immunology, 2021, 12, 685523.	2.2	56
12	Resveratrol alleviates sepsis-induced acute kidney injury by deactivating the lncRNA MALAT1/MiR-205 axis. Central-European Journal of Immunology, 2021, 46, 295-304.	0.4	13
13	Remimazolam reduces sepsis-associated acute liver injury by activation of peripheral benzodiazepine receptors and p38 inhibition of macrophages. International Immunopharmacology, 2021, 101, 108331.	1.7	17
14	Effects of ex vivo Extracorporeal Membrane Oxygenation Circuits on Sequestration of Antimicrobial Agents. Frontiers in Medicine, 2021, 8, 748769.	1.2	12
15	The Pyruvate Dehydrogenase Complex in Sepsis: Metabolic Regulation and Targeted Therapy. Frontiers in Nutrition, 2021, 8, 783164.	1.6	22
16	Polydatin protects against lipopolysaccharide-induced endothelial barrier disruption via SIRT3 activation. Laboratory Investigation, 2020, 100, 643-656.	1.7	33
17	Linkage of lncRNA CRNDE sponging miR-181a-5p with aggravated inflammation underlying sepsis. Innate Immunity, 2020, 26, 152-161.	1.1	24
18	Melatonin and its analogues for the prevention of postoperative delirium: A systematic review and metaâ€analysis. Journal of Pineal Research, 2020, 68, e12644.	3.4	30

#	Article	IF	Citations
19	Evidence for SIRT1 Mediated HMGB1 Release From Kidney Cells in the Early Stages of Hemorrhagic Shock. Frontiers in Physiology, 2019, 10, 854.	1.3	26
20	Necrostatin-1 accelerates time to death in a rat model of cecal ligation and puncture and massively increases hepatocyte caspase-3 cleavage. American Journal of Physiology - Renal Physiology, 2019, 316, G551-G561.	1.6	14
21	SIRT3 Inactivation Promotes Acute Kidney Injury Through Elevated Acetylation of SOD2 and p53. Journal of Surgical Research, 2019, 233, 221-230.	0.8	26
22	Emerging role of SIRT3 in mitochondrial dysfunction and cardiovascular diseases. Free Radical Research, 2019, 53, 139-149.	1.5	61
23	SIRT1-mediated HMGB1 deacetylation suppresses sepsis-associated acute kidney injury. American Journal of Physiology - Renal Physiology, 2019, 316, F20-F31.	1.3	76
24	Emerging Evidence concerning the Role of Sirtuins in Sepsis. Critical Care Research and Practice, 2018, 2018, 1-8.	0.4	12
25	Sirt1 Protects Endothelial Cells against LPS-Induced Barrier Dysfunction. Oxidative Medicine and Cellular Longevity, 2017, 2017, 1-14.	1.9	39
26	Sirt1 Inhibits Oxidative Stress in Vascular Endothelial Cells. Oxidative Medicine and Cellular Longevity, 2017, 2017, 1-8.	1.9	181
27	Polydatin Protecting Kidneys against Hemorrhagic Shock-Induced Mitochondrial DysfunctionviaSIRT1 Activation and p53 Deacetylation. Oxidative Medicine and Cellular Longevity, 2016, 2016, 1-15.	1.9	61
28	SIRT1/3 Activation by Resveratrol Attenuates Acute Kidney Injury in a Septic Rat Model. Oxidative Medicine and Cellular Longevity, 2016, 2016, 1-12.	1.9	117
29	Polydatin ameliorates injury to the small intestine induced by hemorrhagic shock via SIRT3 activation-mediated mitochondrial protection. Expert Opinion on Therapeutic Targets, 2016, 20, 645-652.	1.5	47
30	Drag-reducing polyethylene oxide improves microcirculation after hemorrhagic shock. Journal of Surgical Research, 2016, 202, 118-125.	0.8	6
31	The effect of continuous venovenous hemofiltration on neutrophil gelatinase-associated lipocalin plasma levels in patients with septic acute kidney injury. BMC Nephrology, 2016, 17, 154.	0.8	2
32	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. Critical Care, 2015, 19, 223.	2.5	82
33	Polydatin Inhibits Mitochondrial Dysfunction in the Renal Tubular Epithelial Cells of a Rat Model of Sepsis-Induced Acute Kidney Injury. Anesthesia and Analgesia, 2015, 121, 1251-1260.	1.1	51
34	Polydatin Alleviates Small Intestine Injury during Hemorrhagic Shock as a SIRT1 Activator. Oxidative Medicine and Cellular Longevity, 2015, 2015, 1-12.	1.9	35
35	Polydatin: a new therapeutic agent against multiorgan dysfunction. Journal of Surgical Research, 2015, 198, 192-199.	0.8	23
36	Protective Effect of Polydatin Against Burn-Induced Lung Injury in Rats. Respiratory Care, 2014, 59, 1412-1421.	0.8	29

#	Article	IF	Citations
37	Polydatin attenuates ipopolysaccharide-induced acute lung injury in rats. International Journal of Clinical and Experimental Pathology, 2014, 7, 8401-10.	0.5	18