

Zhenhua Zeng

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

1,325
citations

331670
21
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361022
35
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46
all docs

46
docs citations

46
times ranked

1771
citing authors

#	ARTICLE	IF	CITATIONS
1	Sirt1 Inhibits Oxidative Stress in Vascular Endothelial Cells. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-8.	4.0	181
2	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.	4.0	117
3	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.	5.8	82
4	SIRT1-mediated HMGB1 deacetylation suppresses sepsis-associated acute kidney injury. <i>American Journal of Physiology - Renal Physiology</i> , 2019, 316, F20-F31.	2.7	76
5	SIRT1 attenuates sepsis-induced acute kidney injury via Beclin1 deacetylation-mediated autophagy activation. <i>Cell Death and Disease</i> , 2021, 12, 217.	6.3	64
6	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.	4.0	61
7	Emerging role of SIRT3 in mitochondrial dysfunction and cardiovascular diseases. <i>Free Radical Research</i> , 2019, 53, 139-149.	3.3	61
8	p53 Deacetylation Alleviates Sepsis-Induced Acute Kidney Injury by Promoting Autophagy. <i>Frontiers in Immunology</i> , 2021, 12, 685523.	4.8	56
9	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.	2.2	51
10	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.	3.4	47
11	Sirt1 Protects Endothelial Cells against LPS-Induced Barrier Dysfunction. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-14.	4.0	39
12	Early combination of albumin with crystalloids administration might be beneficial for the survival of septic patients: a retrospective analysis from MIMIC-IV database. <i>Annals of Intensive Care</i> , 2021, 11, 42.	4.6	37
13	Polydatin Alleviates Small Intestine Injury during Hemorrhagic Shock as a SIRT1 Activator. <i>Oxidative Medicine and Cellular Longevity</i> , 2015, 2015, 1-12.	4.0	35
14	Polydatin protects against lipopolysaccharide-induced endothelial barrier disruption via SIRT3 activation. <i>Laboratory Investigation</i> , 2020, 100, 643-656.	3.7	33
15	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.	7.4	30
16	Protective Effect of Polydatin Against Burn-Induced Lung Injury in Rats. <i>Respiratory Care</i> , 2014, 59, 1412-1421.	1.6	29
17	Evidence for SIRT1 Mediated HMGB1 Release From Kidney Cells in the Early Stages of Hemorrhagic Shock. <i>Frontiers in Physiology</i> , 2019, 10, 854.	2.8	26
18	SIRT3 Inactivation Promotes Acute Kidney Injury Through Elevated Acetylation of SOD2 and p53. <i>Journal of Surgical Research</i> , 2019, 233, 221-230.	1.6	26

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19	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.	4.8	25
20	Linkage of lncRNA CRNDE sponging miR-181a-5p with aggravated inflammation underlying sepsis. <i>Innate Immunity</i> , 2020, 26, 152-161.	2.4	24
21	Polydatin: a new therapeutic agent against multiorgan dysfunction. <i>Journal of Surgical Research</i> , 2015, 198, 192-199.	1.6	23
22	The Pyruvate Dehydrogenase Complex in Sepsis: Metabolic Regulation and Targeted Therapy. <i>Frontiers in Nutrition</i> , 2021, 8, 783164.	3.7	22
23	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
24	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.	3.8	17
25	A Prediction Model for Assessing Prognosis in Critically Ill Patients with Sepsis-associated Acute Kidney Injury. <i>Shock</i> , 2021, 56, 564-572.	2.1	16
26	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.	3.4	14
27	Resveratrol alleviates sepsis-induced acute kidney injury by deactivating the lncRNA MALAT1/MiR-205 axis. <i>Central-European Journal of Immunology</i> , 2021, 46, 295-304.	1.2	13
28	Emerging Evidence concerning the Role of Sirtuins in Sepsis. <i>Critical Care Research and Practice</i> , 2018, 2018, 1-8.	1.1	12
29	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.	4.0	12
30	Effects of ex vivo Extracorporeal Membrane Oxygenation Circuits on Sequestration of Antimicrobial Agents. <i>Frontiers in Medicine</i> , 2021, 8, 748769.	2.6	12
31	Drag-reducing polyethylene oxide improves microcirculation after hemorrhagic shock. <i>Journal of Surgical Research</i> , 2016, 202, 118-125.	1.6	6
32	Melatonin and Its Analogs for Prevention of Post-cardiac Surgery Delirium: A Systematic Review and Meta-Analysis. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, .	2.4	6
33	Risk Factors for Enterococcal Intra-Abdominal Infections and Outcomes in Intensive Care Unit Patients. <i>Surgical Infections</i> , 2021, 22, 845-853.	1.4	5
34	Hypertension in Patients Hospitalized with COVID-19 in Wuhan, China. <i>International Heart Journal</i> , 2021, 62, 337-343.	1.0	4
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.	1.8	2
36	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.	2.6	2

#	ARTICLE	IF	CITATIONS
37	Polydatin Improves Sepsis-Associated Encephalopathy by Activating Sirt1 and Reducing p38 Phosphorylation. Journal of Surgical Research, 2022, 276, 379-393.	1.6	2