

Ling Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

63
papers

1,308
citations

393982

19
h-index

377514

34
g-index

74
all docs

74
docs citations

74
times ranked

2076
citing authors

#	ARTICLE	IF	CITATIONS
1	Extended Daily Dialysis Versus Continuous Renal Replacement Therapy for Acute Kidney Injury: A Meta-analysis. <i>American Journal of Kidney Diseases</i> , 2015, 66, 322-330.	2.1	121
2	Citrate Versus Heparin Lock for Hemodialysis Catheters: A Systematic Review and Meta-analysis of Randomized Controlled Trials. <i>American Journal of Kidney Diseases</i> , 2014, 63, 479-490.	2.1	101
3	Acute kidney injury in the ICU: from injury to recovery: reports from the 5th Paris International Conference. <i>Annals of Intensive Care</i> , 2017, 7, 49.	2.2	100
4	Associations of fluid overload with mortality and kidney recovery in patients with acute kidney injury: A systematic review and meta-analysis. <i>Journal of Critical Care</i> , 2015, 30, 860.e7-860.e13.	1.0	85
5	Effect of acute kidney injury on mortality and hospital stay in patient with severe acute pancreatitis. <i>Nephrology</i> , 2015, 20, 485-491.	0.7	58
6	Magnesium status and magnesium therapy in cardiac surgery: A systematic review and meta-analysis focusing on arrhythmia prevention. <i>Journal of Critical Care</i> , 2017, 42, 69-77.	1.0	54
7	Early goal-directed therapy in the management of severe sepsis or septic shock in adults: a meta-analysis of randomized controlled trials. <i>BMC Medicine</i> , 2015, 13, 71.	2.3	48
8	Myoglobin clearance by continuous venous-venous haemofiltration in rhabdomyolysis with acute kidney injury: A case series. <i>Injury</i> , 2012, 43, 619-623.	0.7	45
9	CoCl ₂ induces apoptosis via a ROS-dependent pathway and Drp1-mediated mitochondria fission in periodontal ligament stem cells. <i>American Journal of Physiology - Cell Physiology</i> , 2018, 315, C389-C397.	2.1	45
10	Recovery from AKI Following Multiple Wasp Stings. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2013, 8, 1850-1856.	2.2	37
11	Conservative oxygen therapy in mechanically ventilated patients following cardiac arrest: A retrospective nested cohort study. <i>Resuscitation</i> , 2016, 101, 108-114.	1.3	37
12	The oncological safety in minimally invasive versus open distal pancreatectomy for pancreatic ductal adenocarcinoma: a systematic review and meta-analysis. <i>Scientific Reports</i> , 2019, 9, 1159.	1.6	37
13	Magnesium status and magnesium therapy in critically ill patients: A systematic review. <i>Journal of Critical Care</i> , 2015, 30, 1349-1358.	1.0	35
14	A comparison of RIFLE, AKIN, KDIGO, and Cys-C criteria for the definition of acute kidney injury in critically ill patients. <i>International Urology and Nephrology</i> , 2016, 48, 125-132.	0.6	33
15	Diagnostic utility of CT for small bowel obstruction: Systematic review and meta-analysis. <i>PLoS ONE</i> , 2019, 14, e0226740.	1.1	33
16	Angiotensin-converting enzyme inhibitors and angiotensin receptor blockers for preserving residual kidney function in peritoneal dialysis patients. <i>The Cochrane Library</i> , 2014, 2014, CD009120.	1.5	28
17	MiR-20a-5p regulates gemcitabine chemosensitivity by targeting RRM2 in pancreatic cancer cells and serves as a predictor for gemcitabine-based chemotherapy. <i>Bioscience Reports</i> , 2019, 39, .	1.1	25
18	Timing of Laparoscopic Cholecystectomy After Mild Biliary Pancreatitis: A Systematic Review and Meta-Analysis. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2018, 28, 379-388.	0.5	24

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19	Remote ischemic conditioning for kidney protection: A meta-analysis. <i>Journal of Critical Care</i> , 2016, 33, 224-232.	1.0	23
20	CypD-mPTP axis regulates mitochondrial functions contributing to osteogenic dysfunction of MC3T3-E1 cells in inflammation. <i>Journal of Physiology and Biochemistry</i> , 2018, 74, 395-402.	1.3	21
21	The Effect of Serum Neutrophil Gelatinase-Associated Lipocalin on the Discontinuation of Continuous Renal Replacement Therapy in Critically Ill Patients with Acute Kidney Injury. <i>Blood Purification</i> , 2019, 48, 10-17.	0.9	20
22	Drp1-dependent mitochondrial fission mediates osteogenic dysfunction in inflammation through elevated production of reactive oxygen species. <i>PLoS ONE</i> , 2017, 12, e0175262.	1.1	19
23	Simplified regional citrate anticoagulation using a calcium-containing replacement solution for continuous venovenous hemofiltration. <i>Journal of Artificial Organs</i> , 2013, 16, 185-192.	0.4	15
24	Patterns and Mechanisms of Artificial Kidney Failure during Continuous Renal Replacement Therapy. <i>Blood Purification</i> , 2016, 41, 254-263.	0.9	15
25	Melittin Inducing the Apoptosis of Renal Tubule Epithelial Cells through Upregulation of Bax/Bcl-2 Expression and Activation of TNF- α Signaling Pathway. <i>BioMed Research International</i> , 2019, 2019, 1-13.	0.9	15
26	Rhabdomyolysis induced AKI via the regulation of endoplasmic reticulum stress and oxidative stress in PTECs. <i>RSC Advances</i> , 2016, 6, 109639-109648.	1.7	14
27	Linc ϵ 1 inhibits early stage pancreatic ductal adenocarcinoma growth through TGF β 2 pathway activation. <i>Oncology Letters</i> , 2019, 17, 4633-4639.	0.8	14
28	Blood purification for sepsis: an overview. <i>Precision Clinical Medicine</i> , 2021, 4, 45-55.	1.3	14
29	Blockade of cyclophilin D rescues dexamethasone-induced oxidative stress in gingival tissue. <i>PLoS ONE</i> , 2017, 12, e0173270.	1.1	14
30	Continuous Renal Replacement Therapy With Adsorbing Filter oXiris in Acute Kidney Injury With Septic Shock: A Retrospective Observational Study. <i>Frontiers in Medicine</i> , 2022, 9, 789623.	1.2	14
31	Hemofilter with Adsorptive Capacities: Case Report Series. <i>Blood Purification</i> , 2019, 47, 45-50.	0.9	13
32	Gene therapy for C-26 colon cancer using heparin-polyethyleneimine nanoparticle-mediated survivin T34A. <i>International Journal of Nanomedicine</i> , 2011, 6, 2419.	3.3	12
33	Self-repaired Process of a Traumatized Maxillary Central Incisor with Pulp Infarct after Horizontal Root Fracture Monitored by Laser Doppler Flowmetry Combined with Tissue Oxygen Monitor. <i>Journal of Endodontics</i> , 2017, 43, 1218-1222.	1.4	12
34	Timing of initiation of renal replacement therapy in acute kidney injury: an updated meta-analysis of randomized controlled trials. <i>Renal Failure</i> , 2020, 42, 77-88.	0.8	11
35	Portal Vein Thrombosis Secondary to Embolization of Superior Mesenteric Arteriovenous Fistula. <i>Annals of Vascular Surgery</i> , 2014, 28, 490.e9-490.e12.	0.4	10
36	Microvibration stimulates β -catenin expression and promotes osteogenic differentiation in osteoblasts. <i>Archives of Oral Biology</i> , 2016, 70, 47-54.	0.8	9

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37	Heart Rate Variability and Prognosis in Hemodialysis Patients: A Meta-Analysis. <i>Blood Purification</i> , 2021, 50, 298-308.	0.9	9
38	Development and validation of a model to predict acute kidney injury following wasp stings: A multicentre study. <i>Toxicon</i> , 2022, 209, 43-49.	0.8	9
39	Early use of endotoxin absorption by oXiris in abdominal septic shock. <i>Medicine (United States)</i> , 2020, 99, e19632.	0.4	8
40	Reactive oxygen species regulatory mechanisms associated with rapid response of MC3T3-E1 cells for vibration stress. <i>Biochemical and Biophysical Research Communications</i> , 2016, 470, 510-515.	1.0	7
41	Adsorptive hemofiltration for sepsis management: expert recommendations based on the Asia Pacific experience. <i>Chinese Medical Journal</i> , 2021, 134, 2258-2260.	0.9	7
42	Application of extracorporeal therapies in critically ill COVID-19 patients. <i>Journal of Zhejiang University: Science B</i> , 2021, 22, 701-717.	1.3	7
43	Clinical characteristics and treatment analysis of pancreatic acinar cell carcinoma: A single institutional comparison to pancreatic ductal adenocarcinoma. <i>Surgical Oncology</i> , 2021, 37, 101528.	0.8	6
44	Downregulation of LINC01638 lncRNA inhibits migration and invasion of pancreatic ductal adenocarcinoma cells by reducing TGF β signaling. <i>Molecular Medicine Reports</i> , 2019, 20, 4533-4539.	1.1	6
45	Multiple organ dysfunction syndrome due to massive wasp stings: an autopsy case report. <i>Chinese Medical Journal</i> , 2012, 125, 2070-2.	0.9	6
46	Intensive care nurses' self-reported practice of intravenous fluid bolus therapy. <i>Intensive and Critical Care Nursing</i> , 2015, 31, 352-358.	1.4	3
47	Double Filtration Plasmapheresis in the Treatment of Anti-Neutrophil Cytoplasmic Antibody-Associated Vasculitis with Severe Kidney Dysfunction. <i>Blood Purification</i> , 2020, 49, 713-722.	0.9	3
48	Efficacy and safety of furosemide for prevention of intradialytic hypotension in haemodialysis patients: protocol for a multicentre randomised controlled trial. <i>BMJ Open</i> , 2021, 11, e048015.	0.8	3
49	Development and External Validation of a Model for Predicting Sufficient Filter Lifespan in Anticoagulation-Free Continuous Renal Replacement Therapy Patients. <i>Blood Purification</i> , 2022, 51, 668-678.	0.9	3
50	miR-25 expression is upregulated in pancreatic ductal adenocarcinoma and promotes cell proliferation by targeting ABI2. <i>Experimental and Therapeutic Medicine</i> , 2020, 19, 3384-3390.	0.8	3
51	Zinc-coordinated polydopamine surface with a nanostructure and superhydrophilicity for antibiofouling and antibacterial applications. <i>Materials Advances</i> , 2022, 3, 5476-5487.	2.6	3
52	Practice of Extracorporeal Therapies for Septic Acute Kidney Injury Patients in Intensive Care Units in Mainland China. <i>Blood Purification</i> , 2019, 47, 23-28.	0.9	2
53	Reliability of monitoring acid-base and electrolyte parameters through circuit lines during regional citrate anticoagulation continuous renal replacement therapy. <i>Nursing in Critical Care</i> , 2021, , .	1.1	2
54	Blood Pressure Variability and Prognosis in Hemodialysis Patients: A Systematic Review and Meta-Analysis. <i>Kidney Diseases (Basel, Switzerland)</i> , 2021, 7, 411-424.	1.2	2

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55	Confirmatory factor analysis of the causal illness attribution scale in Chinese patients with multiple somatic symptoms. <i>Psychology, Health and Medicine</i> , 2018, 23, 1056-1070.	1.3	1
56	A combined biomarker of urinary neutrophil gelatinase-associated lipocalin and serum creatinine for the prediction of acute kidney injury: What else can we know?. <i>Journal of Critical Care</i> , 2019, 54, 280-281.	1.0	1
57	Effects of diuretics on intradialytic hypotension in maintenance dialysis patients: a systematic review and meta-analysis. <i>International Urology and Nephrology</i> , 2021, 53, 1911-1921.	0.6	1
58	Pediatric Acute Kidney Injury Survivors Need Risk Stratification and Individualized Follow-Up. <i>Journal of the American Society of Nephrology: JASN</i> , 2021, 32, 2680-2680.	3.0	1
59	Effect of Dynamic Circuit Pressures Monitoring on the Lifespan of Extracorporeal Circuit and the Efficiency of Solute Removal During Continuous Renal Replacement Therapy. <i>Frontiers in Medicine</i> , 2021, 8, 621921.	1.2	1
60	FP451 RISK FACTORS AND MODALITIES OF RENAL REPLACEMENT THERAPY IN ACUTE KIDNEY INJURY FOLLOWING MULTIPLE WASP STINGS: RESULTS FROM A PROSPECTIVE COHORT STUDY AND A RANDOMIZED CONTROLLED TRIAL. <i>Nephrology Dialysis Transplantation</i> , 2018, 33, i187-i187.	0.4	0
61	Letter by Zhao et al Regarding Article, "Renal Effects of Intensive Volume Removal in Heart Failure Patients With Preexisting Worsening Renal Function", <i>Circulation: Heart Failure</i> , 2019, 12, e006335.	1.6	0
62	P1074 SIMPLIFIED REGIONAL CITRATE ANTICOAGULATION USING A CALCIUM-CONTAINING REPLACEMENT SOLUTION FOR RENAL REPLACEMENT THERAPY: A RANDOMIZED CONTROLLED CLINICAL TRIAL. <i>Nephrology Dialysis Transplantation</i> , 2020, 35, .	0.4	0
63	Blood Pressure Variability and Prognosis in Hemodialysis Patients: A Systematic Review and Meta-Analysis. <i>Kidney Diseases (Basel, Switzerland)</i> , 2021, 7, 411-424.	1.2	0