

Jiachang Hu

List of Publications by Year in descending order

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32
papers

1,029
citations

516710

16
h-index

454955

30
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37
all docs

37
docs citations

37
times ranked

1584
citing authors

#	ARTICLE	IF	CITATIONS
1	Association Between Syndecan-1, Fluid Overload, and Progressive Acute Kidney Injury After Adult Cardiac Surgery. <i>Frontiers in Medicine</i> , 2021, 8, 648397.	2.6	5
2	Rationale and validation of predicting high sodium intake by spot urinary chloride in patients with chronic kidney disease. <i>Clinical Nutrition ESPEN</i> , 2021, 45, 284-291.	1.2	0
3	METTL14 aggravates podocyte injury and glomerulopathy progression through N6-methyladenosine-dependent downregulating of Sirt1. <i>Cell Death and Disease</i> , 2021, 12, 881.	6.3	55
4	Hemodilution is associated with underestimation of serum creatinine in cardiac surgery patients: a retrospective analysis. <i>BMC Cardiovascular Disorders</i> , 2021, 21, 61.	1.7	2
5	Estimating 24-Hour Urinary Sodium Excretion From Spot Urine Samples in Chronic Kidney Disease Patients. , 2020, 30, 11-21.		11
6	Prediction models for acute kidney injury in patients with gastrointestinal cancers: a real-world study based on Bayesian networks. <i>Renal Failure</i> , 2020, 42, 869-876.	2.1	14
7	Application of group LASSO regression based Bayesian networks in risk factors exploration and disease prediction for acute kidney injury in hospitalized patients with hematologic malignancies. <i>BMC Nephrology</i> , 2020, 21, 162.	1.8	15
8	Volume-associated hemodynamic variables for prediction of cardiac surgery-associated acute kidney injury. <i>Clinical and Experimental Nephrology</i> , 2020, 24, 798-805.	1.6	4
9	Electrolyte and acid-base disorders in cancer patients and its impact on clinical outcomes: evidence from a real-world study in China. <i>Renal Failure</i> , 2020, 42, 234-243.	2.1	23
10	Effect of long non-coding RNA growth arrest-specific 5 on apoptosis in renal ischaemia/reperfusion injury. <i>Nephrology</i> , 2019, 24, 405-413.	1.6	25
11	Uncoupling protein 1 inhibits mitochondrial reactive oxygen species generation and alleviates acute kidney injury. <i>EBioMedicine</i> , 2019, 49, 331-340.	6.1	43
12	Early Postoperative Serum Creatinine Adjusted for Fluid Balance Precisely Predicts Subsequent Acute Kidney Injury After Cardiac Surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2019, 33, 2695-2702.	1.3	16
13	Amelioration of Uremic Toxin Indoxyl Sulfate-Induced Osteoblastic Calcification by SET Domain Containing Lysine Methyltransferase 7/9 Protein. <i>Nephron</i> , 2019, 141, 287-294.	1.8	15
14	A novel scoring system for assessing the severity of electrolyte and acid-base disorders and predicting outcomes in hospitalized patients. <i>Journal of Investigative Medicine</i> , 2019, 67, 750-760.	1.6	6
15	Delayed Ischemic Preconditioning Attenuated Renal Ischemia-Reperfusion Injury by Inhibiting Dendritic Cell Maturation. <i>Cellular Physiology and Biochemistry</i> , 2018, 46, 1807-1820.	1.6	11
16	Syndecan-1 Shedding Inhibition to Protect Against Ischemic Acute Kidney Injury Through HGF Target Signaling Pathway. <i>Transplantation</i> , 2018, 102, e331-e344.	1.0	24
17	Chronic Kidney Disease Exacerbates Myocardial Ischemia Reperfusion Injury: Role of Endoplasmic Reticulum Stress-Mediated Apoptosis. <i>Shock</i> , 2018, 49, 712-720.	2.1	12
18	Indoxyl sulfate accelerates vascular smooth muscle cell calcification via microRNA-29b dependent regulation of Wnt/ β -catenin signaling. <i>Toxicology Letters</i> , 2018, 284, 29-36.	0.8	67

#	ARTICLE	IF	CITATIONS
19	Decreased percentage of memory B cells is independently associated with increased susceptibility to infection in patients on maintenance hemodialysis. <i>International Urology and Nephrology</i> , 2018, 50, 2081-2090.	1.4	6
20	Remote Ischemic Preconditioning Ameliorates Acute Kidney Injury due to Contrast Exposure in Rats through Augmented O-GlcNAcylation. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-15.	4.0	7
21	miR-21 Protects Against Ischemia/Reperfusion-Induced Acute Kidney Injury by Preventing Epithelial Cell Apoptosis and Inhibiting Dendritic Cell Maturation. <i>Frontiers in Physiology</i> , 2018, 9, 790.	2.8	91
22	Hyperuricemia increases the risk of acute kidney injury: a systematic review and meta-analysis. <i>BMC Nephrology</i> , 2017, 18, 27.	1.8	70
23	MicroRNA-21 Is Required for Local and Remote Ischemic Preconditioning in Multiple Organ Protection Against Sepsis*. <i>Critical Care Medicine</i> , 2017, 45, e703-e710.	0.9	63
24	Renal Protection Mediated by Hypoxia Inducible Factor-1 α Depends on Proangiogenesis Function of miR-21 by Targeting Thrombospondin 1. <i>Transplantation</i> , 2017, 101, 1811-1819.	1.0	39
25	Metabolic acidosis as a risk factor for the development of acute kidney injury and hospital mortality. <i>Experimental and Therapeutic Medicine</i> , 2017, 13, 2362-2374.	1.8	35
26	Augmented O-GlcNAc signaling via glucosamine attenuates oxidative stress and apoptosis following contrast-induced acute kidney injury in rats. <i>Free Radical Biology and Medicine</i> , 2017, 103, 121-132.	2.9	47
27	Decreased percentage of peripheral na \tilde{v} e T cells is independently associated with ischemic stroke in patients on hemodialysis. <i>International Urology and Nephrology</i> , 2017, 49, 2051-2060.	1.4	9
28	Factors associated with the elevated percentage of CD4CD69 T cells in maintained hemodialysis patients. <i>Renal Failure</i> , 2017, 39, 547-554.	2.1	9
29	Hydrogen-Rich Saline Alleviates Kidney Fibrosis Following AKI and Retains Klotho Expression. <i>Frontiers in Pharmacology</i> , 2017, 8, 499.	3.5	30
30	Dysnatremia is an Independent Indicator of Mortality in Hospitalized Patients. <i>Medical Science Monitor</i> , 2017, 23, 2408-2425.	1.1	28
31	Protection of remote ischemic preconditioning against acute kidney injury: a systematic review and meta-analysis. <i>Critical Care</i> , 2016, 20, 111.	5.8	47
32	Global Incidence and Outcomes of Adult Patients With Acute Kidney Injury After Cardiac Surgery: A Systematic Review and Meta-Analysis. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2016, 30, 82-89.	1.3	200