

Renhua Lu

List of Publications by Year in descending order

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29
papers

1,020
citations

687363

13
h-index

477307

29
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all docs

34
docs citations

34
times ranked

1377
citing authors

#	ARTICLE	IF	CITATIONS
1	PINK1-parkin pathway of mitophagy protects against contrast-induced acute kidney injury via decreasing mitochondrial ROS and NLRP3 inflammasome activation. <i>Redox Biology</i> , 2019, 26, 101254.	9.0	356
2	Kidney-brain crosstalk in the acute and chronic setting. <i>Nature Reviews Nephrology</i> , 2015, 11, 707-719.	9.6	151
3	Inhibiting NLRP3 inflammasome attenuates apoptosis in contrast-induced acute kidney injury through the upregulation of HIF1A and BNIP3-mediated mitophagy. <i>Autophagy</i> , 2021, 17, 2975-2990.	9.1	150
4	Peritoneal Dialysis in Patients with Refractory Congestive Heart Failure: A Systematic Review. <i>CardioRenal Medicine</i> , 2015, 5, 145-156.	1.9	83
5	Up-regulation of Serum MiR-130b-3p Level is Associated with Renal Damage in Early Lupus Nephritis. <i>Scientific Reports</i> , 2015, 5, 12644.	3.3	54
6	P2X7 receptor signaling promotes inflammation in renal parenchymal cells suffering from ischemia-reperfusion injury. <i>Cell Death and Disease</i> , 2021, 12, 132.	6.3	25
7	Survey of Acute Kidney Injury and Related Risk Factors of Mortality in Hospitalized Patients in a Third-Level Urban Hospital of Shanghai. <i>Blood Purification</i> , 2014, 38, 140-148.	1.8	21
8	Reduction of mitochondria and up regulation of pyruvate dehydrogenase kinase 4 of skeletal muscle in patients with chronic kidney disease. <i>Nephrology</i> , 2020, 25, 230-238.	1.6	20
9	Protein Kinase A/CREB Signaling Prevents Adriamycin-Induced Podocyte Apoptosis via Upregulation of Mitochondrial Respiratory Chain Complexes. <i>Molecular and Cellular Biology</i> , 2018, 38, .	2.3	19
10	Feasibility of Urgent-Start Peritoneal Dialysis in Older Patients with End-Stage Renal Disease: A Single-Center Experience. <i>Peritoneal Dialysis International</i> , 2018, 38, 125-130.	2.3	19
11	The Incidence Prognosis and Risk Factors of Cognitive Impairment in Maintenance Haemodialysis Patients. <i>Blood Purification</i> , 2019, 47, 101-108.	1.8	17
12	Serum miR-192 Is Related to Tubulointerstitial Lesion and Short-Term Disease Progression in IgA Nephropathy. <i>Nephron</i> , 2019, 142, 195-207.	1.8	16
13	Serum sclerostin level might be a potential biomarker for arterial stiffness in prevalent hemodialysis patients. <i>Biomarkers in Medicine</i> , 2016, 10, 689-699.	1.4	15
14	Early serum cystatin C-enhanced risk prediction for acute kidney injury post cardiac surgery: a prospective, observational, cohort study. <i>Biomarkers</i> , 2020, 25, 20-26.	1.9	15
15	Urine klotho is a potential early biomarker for acute kidney injury and associated with poor renal outcome after cardiac surgery. <i>BMC Nephrology</i> , 2019, 20, 268.	1.8	12
16	A Clinical Score to Predict Severe Acute Kidney Injury in Chinese Patients after Cardiac Surgery. <i>Nephron</i> , 2019, 142, 291-300.	1.8	12
17	Incremental diagnostic value of CMR-derived LA strain and strain rate in dialysis patients with HFpEF. <i>European Journal of Radiology</i> , 2022, 151, 110285.	2.6	6
18	Hemodialysis versus peritoneal dialysis: an observational study in two international centers. <i>International Journal of Artificial Organs</i> , 2018, 41, 58-65.	1.4	5

#	ARTICLE	IF	CITATIONS
19	A pilot study of thiamin and folic acid in hemodialysis patients with cognitive impairment. <i>Renal Failure</i> , 2021, 43, 766-773.	2.1	4
20	Texture Analysis of Native T1 Images as a Novel Method for Noninvasive Assessment of Uremic Cardiomyopathy. <i>Journal of Magnetic Resonance Imaging</i> , 2021, 54, 290-300.	3.4	4
21	Use of Both Serum Cystatin C and Creatinine as Diagnostic Criteria for Cardiac Surgery-Associated Acute Kidney Injury and Its Correlation with Long-Term Major Adverse Events. <i>Kidney and Blood Pressure Research</i> , 2019, 44, 415-425.	2.0	3
22	Asymmetric dimethylarginine compartmental behavior during high-flux hemodialysis. <i>Renal Failure</i> , 2020, 42, 760-766.	2.1	2
23	Myocardial Iron Deficiency Quantification and Effective Cardiac Iron Management Strategy Exploration evaluated by Cardiac T2* Mapping in End-Stage Renal Disease Patients. <i>Academic Radiology</i> , 2021, 28, e101-e109.	2.5	2
24	Efficacy and safety of polysaccharide iron complex capsules compared with iron sucrose in hemodialysis patients: study protocol for a randomized, open-label, positive control, multicenter trial (IHOPE). <i>Trials</i> , 2021, 22, 691.	1.6	2
25	Magnetic Resonance Imaging Quantification of Accumulation of Epicardial Adipose Tissue Adds Independent Risks for Diastolic Dysfunction among Dialysis Patients. <i>Journal of Magnetic Resonance Imaging</i> , 2022, , .	3.4	2
26	Hyperkalaemia prevalence, recurrence and treatment in patients on haemodialysis in China: protocol for a prospective multicentre cohort study (PRECEDE-K). <i>BMJ Open</i> , 2021, 11, e055770.	1.9	2
27	Intelligent "Internet Plus" services in the first case of home hemodialysis in mainland China. <i>Hemodialysis International</i> , 2021, 25, E33-E39.	0.9	1
28	Protocol for thiamine and folic acid in the treatment of cognitive impairment in maintenance haemodialysis patients: a prospective, randomised, placebo-controlled, double-blind, multicentre study. <i>BMJ Open</i> , 2021, 11, e050605.	1.9	1
29	Automated peritoneal dialysis as a cost-effective urgent-start dialysis option for ESRD patients: A prospective cohort study. <i>International Journal of Artificial Organs</i> , 2022, 45, 672-679.	1.4	1