

Jinghong Zhao

List of Publications by Year in descending order

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39
papers

1,587
citations

279798

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315739

38
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41
all docs

41
docs citations

41
times ranked

2499
citing authors

#	ARTICLE	IF	CITATIONS
1	Klotho Protects Against Indoxyl Sulphate-Induced Myocardial Hypertrophy. <i>Journal of the American Society of Nephrology: JASN</i> , 2015, 26, 2434-2446.	6.1	151
2	Indoxyl sulfate induces platelet hyperactivity and contributes to chronic kidney disease-associated thrombosis in mice. <i>Blood</i> , 2017, 129, 2667-2679.	1.4	108
3	Human Intestinal Defensin 5 Inhibits SARS-CoV-2 Invasion by Cloaking ACE2. <i>Gastroenterology</i> , 2020, 159, 1145-1147.e4.	1.3	106
4	Resveratrol inhibits renal interstitial fibrosis in diabetic nephropathy by regulating AMPK/NOX4/ROS pathway. <i>Journal of Molecular Medicine</i> , 2016, 94, 1359-1371.	3.9	105
5	MicroRNA-34a Promotes Renal Fibrosis by Downregulation of Klotho in Tubular Epithelial Cells. <i>Molecular Therapy</i> , 2019, 27, 1051-1065.	8.2	102
6	Resveratrol prevents high glucose-induced epithelial-mesenchymal transition in renal tubular epithelial cells by inhibiting NADPH oxidase/ROS/ERK pathway. <i>Molecular and Cellular Endocrinology</i> , 2015, 402, 13-20.	3.2	80
7	Association of Geriatric Nutritional Risk Index with Mortality in Hemodialysis Patients: A Meta-Analysis of Cohort Studies. <i>Kidney and Blood Pressure Research</i> , 2018, 43, 1878-1889.	2.0	72
8	Human Cathelicidin Inhibits SARS-CoV-2 Infection: Killing Two Birds with One Stone. <i>ACS Infectious Diseases</i> , 2021, 7, 1545-1554.	3.8	64
9	The effectiveness of multidisciplinary care models for patients with chronic kidney disease: a systematic review and meta-analysis. <i>International Urology and Nephrology</i> , 2018, 50, 301-312.	1.4	63
10	Membrane Nanoparticles Derived from ACE2-Rich Cells Block SARS-CoV-2 Infection. <i>ACS Nano</i> , 2021, 15, 6340-6351.	14.6	62
11	Indoxyl sulfate induces oxidative stress and hypertrophy in cardiomyocytes by inhibiting the AMPK/UCP2 signaling pathway. <i>Toxicology Letters</i> , 2015, 234, 110-119.	0.8	60
12	Serum magnesium, mortality, and cardiovascular disease in chronic kidney disease and end-stage renal disease patients: a systematic review and meta-analysis. <i>Journal of Nephrology</i> , 2019, 32, 791-802.	2.0	54
13	AMP-activated protein kinase (AMPK) activation inhibits nuclear translocation of Smad4 in mesangial cells and diabetic kidneys. <i>American Journal of Physiology - Renal Physiology</i> , 2015, 308, F1167-F1177.	2.7	44
14	Mitochondrial Damage-Induced Innate Immune Activation in Vascular Smooth Muscle Cells Promotes Chronic Kidney Disease-Associated Plaque Vulnerability. <i>Advanced Science</i> , 2021, 8, 2002738.	11.2	42
15	Design of a Potent Antibiotic Peptide Based on the Active Region of Human Defensin 5. <i>Journal of Medicinal Chemistry</i> , 2015, 58, 3083-3093.	6.4	41
16	High phosphate-induced downregulation of PPAR γ 3 contributes to CKD-associated vascular calcification. <i>Journal of Molecular and Cellular Cardiology</i> , 2018, 114, 264-275.	1.9	41
17	P2X7 receptor blockade protects against cisplatin-induced nephrotoxicity in mice by decreasing the activities of inflammasome components, oxidative stress and caspase-3. <i>Toxicology and Applied Pharmacology</i> , 2014, 281, 1-10.	2.8	40
18	Frailty and mortality among patients with chronic kidney disease and end-stage renal disease: a systematic review and meta-analysis. <i>International Urology and Nephrology</i> , 2020, 52, 363-370.	1.4	40

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19	Klotho inhibits PKC β /p66SHC-mediated podocyte injury in diabetic nephropathy. <i>Molecular and Cellular Endocrinology</i> , 2019, 494, 110490.	3.2	39
20	Reduction Impairs the Antibacterial Activity but Benefits the LPS Neutralization Ability of Human Enteric Defensin 5. <i>Scientific Reports</i> , 2016, 6, 22875.	3.3	32
21	IRF1-mediated downregulation of PGC1 β contributes to cardiorenal syndrome type 4. <i>Nature Communications</i> , 2020, 11, 4664.	12.8	32
22	The RIFLE versus AKIN classification for incidence and mortality of acute kidney injury in critical ill patients: A meta-analysis. <i>Scientific Reports</i> , 2015, 5, 17917.	3.3	30
23	DNA hypermethylation of sFRP5 contributes to indoxyl sulfate-induced renal fibrosis. <i>Journal of Molecular Medicine</i> , 2017, 95, 601-613.	3.9	29
24	The Intestinal Microbiota and Metabolites in the Gut-Kidney-Heart Axis of Chronic Kidney Disease. <i>Frontiers in Pharmacology</i> , 2022, 13, 837500.	3.5	25
25	Low osmolar contrast medium induces cellular injury and disruption of calcium homeostasis in rat glomerular endothelial cells in vitro. <i>Toxicology Letters</i> , 2009, 185, 124-131.	0.8	18
26	Executive Summary: Clinical Practice Guideline of Chronic Kidney Disease "Mineral and Bone Disorder (CKD-MBD) in China. <i>Kidney Diseases (Basel, Switzerland)</i> , 2019, 5, 197-203.	2.5	16
27	Geriatric nutrition risk index is associated with renal progression, cardiovascular events and all-cause mortality in chronic kidney disease. <i>Journal of Nephrology</i> , 2020, 33, 783-793.	2.0	15
28	Lack of Association between Interleukin-10 Gene Polymorphisms and Graft Rejection Risk in Kidney Transplantation Recipients: A Meta-Analysis. <i>PLoS ONE</i> , 2015, 10, e0127540.	2.5	11
29	Klotho is regulated by transcription factor Sp1 in renal tubular epithelial cells. <i>BMC Molecular and Cell Biology</i> , 2020, 21, 45.	2.0	11
30	Possible intrinsic association of anti-neutrophil cytoplasmic antibody-associated vasculitis coexisting with multiple myeloma. <i>Oncology Letters</i> , 2016, 12, 2084-2086.	1.8	10
31	Treatment of nephrotic syndrome: going beyond immunosuppressive therapy. <i>Pediatric Nephrology</i> , 2020, 35, 569-579.	1.7	8
32	Association Between Body Mass Index Combined with Albumin: creatinine Ratio and All-cause Mortality in Chinese Population. <i>Scientific Reports</i> , 2017, 7, 10878.	3.3	7
33	Discovery of a Natural Product with Potent Efficacy Against SARS-CoV-2 by Drug Screening. <i>Interdisciplinary Sciences, Computational Life Sciences</i> , 2022, 14, 55-63.	3.6	7
34	Splenomegaly induced by anemia impairs T cell movement in the spleen partially via EPO. <i>Molecular Immunology</i> , 2019, 112, 399-405.	2.2	5
35	Dopamine induces platelet production from megakaryocytes via oxidative stress-mediated signaling pathways. <i>Platelets</i> , 2018, 29, 702-708.	2.3	4
36	Aristolochic acid inhibits Slit2-induced migration and tube formation via inactivation of Robo1/Robo2-NCK1/NCK2 signaling pathway in human umbilical vein endothelial cells. <i>Toxicology Letters</i> , 2019, 300, 51-58.	0.8	4

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37	Antiplatelet therapy for the prevention of atherosclerosis in chronic kidney disease (ALTAS-CKD) patients: study protocol for a randomized clinical trial. <i>Trials</i> , 2021, 22, 37.	1.6	3
38	Clinicopathological features, risk factors, and outcomes of immunoglobulin A nephropathy associated with hepatitis B virus infection. <i>Journal of Nephrology</i> , 2021, 34, 1887-1896.	2.0	2
39	Detailed process analysis for glomerular capillary formation by immunofluorescence on ultra-thick sections. <i>Gene Expression Patterns</i> , 2020, 35, 119096.	0.8	1