

# Xiangmei Chen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/378158/publications.pdf>

Version: 2024-02-01

152  
papers

7,604  
citations

186265

28  
h-index

56724

83  
g-index

168  
all docs

168  
docs citations

168  
times ranked

17301  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cxcl10 deficiency attenuates renal interstitial fibrosis through regulating epithelial-to-mesenchymal transition. <i>Experimental Cell Research</i> , 2022, 410, 112965.	2.6	4
2	Efficacy of umbilical cord mesenchymal stem cell transfusion for the treatment of severe AKI: a protocol for a randomised controlled trial. <i>BMJ Open</i> , 2022, 12, e047622.	1.9	1
3	Role of NOD-Like Receptors in a Miniature Pig Model of Diabetic Renal Injuries. <i>Mediators of Inflammation</i> , 2022, 2022, 1-9.	3.0	2
4	Efficacy and safety of <i>Abelmoschus manihot</i> in treating chronic kidney diseases: A multicentre, open-label and single-arm clinical trial. <i>Phytomedicine</i> , 2022, 99, 154011.	5.3	7
5	Prediction of 3-year risk of diabetic kidney disease using machine learning based on electronic medical records. <i>Journal of Translational Medicine</i> , 2022, 20, 143.	4.4	28
6	Serum levels of galactose-deficient IgA1 in Chinese children with IgA nephropathy, IgA vasculitis with nephritis, and IgA vasculitis. <i>Clinical and Experimental Nephrology</i> , 2021, 25, 37-43.	1.6	8
7	Single-cell RNA-Seq analysis identified kidney progenitor cells from human urine. <i>Protein and Cell</i> , 2021, 12, 305-312.	11.0	13
8	Mesangial C3 deposition and serum C3 levels predict renal outcome in IgA nephropathy. <i>Clinical and Experimental Nephrology</i> , 2021, 25, 641-651.	1.6	16
9	Noninvasive markers of arterial stiffness and renal outcomes in patients with chronic kidney disease. <i>Journal of Clinical Hypertension</i> , 2021, 23, 823-830.	2.0	5
10	Evaluating the safety and efficacy of argatroban locking solution in the prevention of the dysfunction of haemodialysis central venous catheters: a study protocol for a randomized controlled trial. <i>Annals of Palliative Medicine</i> , 2021, 10, 2260-2270.	1.2	1
11	Generation of iPSC from peripheral blood mononuclear cells obtained from a patient with TSC2-PKD1 contiguous gene deletion syndrome. <i>Stem Cell Research</i> , 2021, 51, 102181.	0.7	0
12	Activated mesangial cells acquire the function of antigen presentation. <i>Cellular Immunology</i> , 2021, 361, 104279.	3.0	12
13	Regulation of connective tissue growth factor expression by miR-133b for the treatment of renal interstitial fibrosis in aged mice with unilateral ureteral obstruction. <i>Stem Cell Research and Therapy</i> , 2021, 12, 171.	5.5	12
14	Grb2 Induces Cardiorenal Syndrome Type 3: Roles of IL-6, Cardiomyocyte Bioenergetics, and Akt/mTOR Pathway. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 630412.	3.7	15
15	Lowest nocturnal systolic blood pressure is related to heavy proteinuria and outcomes in elderly patients with chronic kidney disease. <i>Scientific Reports</i> , 2021, 11, 5846.	3.3	4
16	Ultrasound enhances the therapeutic potential of mesenchymal stem cells wrapped in greater omentum for aristolochic acid nephropathy. <i>Stem Cell Research and Therapy</i> , 2021, 12, 261.	5.5	9
17	Establishment of PLAFMCI004-A induced pluripotent stem cells derived from PBMCs from a healthy individual. <i>Stem Cell Research</i> , 2021, 53, 102316.	0.7	0
18	Krüppel-like factor 15 suppresses renal glomerular mesangial cell proliferation via enhancing P53 SUMO1 conjugation. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 5691-5706.	3.6	4

#	ARTICLE	IF	CITATIONS
19	Embryonic stem cell-derived extracellular vesicles promote the recovery of kidney injury. <i>Stem Cell Research and Therapy</i> , 2021, 12, 379.	5.5	21
20	LncRNA $\alpha$ -HOTAIR promotes endothelial cell pyroptosis by regulating the miR-22/NLRP3 axis in hyperuricaemia. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 8504-8521.	3.6	24
21	Safety and Efficacy of Roxadustat for Anemia in Patients With Chronic Kidney Disease: A Meta-Analysis and Trial Sequential Analysis. <i>Frontiers in Medicine</i> , 2021, 8, 724456.	2.6	4
22	Meta-Analysis of Renal Replacement Therapy for Burn Patients: Incidence Rate, Mortality, and Renal Outcome. <i>Frontiers in Medicine</i> , 2021, 8, 708533.	2.6	12
23	Establishment of PLAFMCi005-A induced pluripotent stem cells derived from PBMC from a patient with renal cysts and diabetes syndrome. <i>Stem Cell Research</i> , 2021, 55, 102485.	0.7	1
24	Metabolic nuclear receptors coordinate energy metabolism to regulate Sox9+ hepatocyte fate. <i>IScience</i> , 2021, 24, 103003.	4.1	3
25	Interpretable Machine Learning Model for Early Prediction of Mortality in ICU Patients with Rhabdomyolysis. <i>Medicine and Science in Sports and Exercise</i> , 2021, 53, 1826-1834.	0.4	10
26	The Involvement of Chronic Kidney Disease and Acute Kidney Injury in Disease Severity and Mortality in Patients with COVID-19: A Meta-Analysis. <i>Kidney and Blood Pressure Research</i> , 2021, 46, 17-30.	2.0	27
27	Ensuring hemodialysis adequacy by dialysis dose monitoring with UV spectroscopy analysis of spent dialyzate. <i>International Journal of Artificial Organs</i> , 2021, , 039139882110598.	1.4	1
28	Peripheral arterial stiffness is correlated with intrarenal arteriosclerosis according to biopsies from patients with kidney disease. <i>Nephrology</i> , 2020, 25, 371-378.	1.6	11
29	An update on genetic susceptibility in lupus nephritis. <i>Clinical Immunology</i> , 2020, 210, 108272.	3.2	18
30	Extracellular vesicles for acute kidney injury in preclinical rodent models: a meta-analysis. <i>Stem Cell Research and Therapy</i> , 2020, 11, 11.	5.5	32
31	Local hepcidin increased intracellular iron overload via the degradation of ferroportin in the kidney. <i>Biochemical and Biophysical Research Communications</i> , 2020, 522, 322-327.	2.1	6
32	Ablation of lncRNA MIAT mitigates high glucose-stimulated inflammation and apoptosis of podocyte via miR-130a-3p/TLR4 signaling axis. <i>Biochemical and Biophysical Research Communications</i> , 2020, 533, 429-436.	2.1	21
33	Generation of induced pluripotent stem cell PLAFMCi002-A derived from peripheral blood mononuclear cells of polycystic kidney disease patient with PKD1 mutation. <i>Stem Cell Research</i> , 2020, 49, 102039.	0.7	0
34	Low-dose L-NAME induces salt sensitivity associated with sustained increased blood volume and sodium-chloride cotransporter activity in rodents. <i>Kidney International</i> , 2020, 98, 1242-1252.	5.2	10
35	Factors Associated with Brachial-Ankle Pulse Wave Velocity in an Apparently Healthy Chinese Population. <i>BioMed Research International</i> , 2020, 2020, 1-8.	1.9	3
36	Analysis of clinical and laboratory characteristics and pathology of lupus nephritis-based on 710 renal biopsies in China. <i>Clinical Rheumatology</i> , 2020, 39, 3353-3363.	2.2	9

#	ARTICLE	IF	CITATIONS
37	Percutaneous insertion of peritoneal dialysis catheter is a safe and effective technique irrespective of BMI. <i>BMC Nephrology</i> , 2020, 21, 199.	1.8	12
38	Efficacy and safety of <i>Abelmoschus manihot</i> for IgA nephropathy: A multicenter randomized clinical trial. <i>Phytomedicine</i> , 2020, 76, 153231.	5.3	24
39	High Concentrations of Uric Acid and Angiotensin II Act Additively to Produce Endothelial Injury. <i>Mediators of Inflammation</i> , 2020, 2020, 1-11.	3.0	13
40	Cisplatin-induced renal toxicity in elderly people. <i>Therapeutic Advances in Medical Oncology</i> , 2020, 12, 175883592092343.	3.2	59
41	Ganab Haploinsufficiency Does Not Cause Polycystic Kidney Disease or Polycystic Liver Disease in Mice. <i>BioMed Research International</i> , 2020, 2020, 1-7.	1.9	1
42	Identification and Validation of Potential Biomarkers and Their Functions in Acute Kidney Injury. <i>Frontiers in Genetics</i> , 2020, 11, 411.	2.3	23
43	ROBO2-mediated RALDH2 signaling is required for common nephric duct fusion with primitive bladder. <i>Developmental Biology</i> , 2020, 464, 103-110.	2.0	0
44	&lt;p&gt;Delivery of MSCs with a Hybrid Î <sup>2</sup> -Sheet Peptide Hydrogel Consisting IGF-1C Domain and D-Form Peptide for Acute Kidney Injury Therapy&lt;/p&gt;. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 4311-4324.	6.7	25
45	In vivo two-photon microscopy reveals the contribution of Sox9+ cell to kidney regeneration in a mouse model with extracellular vesicle treatment. <i>Journal of Biological Chemistry</i> , 2020, 295, 12203-12213.	3.4	44
46	Role of Chemokine (Câ€“Xâ€“C Motif) Ligand 10 (CXCL10) in Renal Diseases. <i>Mediators of Inflammation</i> , 2020, 2020, 1-16.	3.0	30
47	Autophagy and Acute Kidney Injury. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1207, 469-480.	1.6	11
48	Autophagy and Glomerular Diseases. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1207, 481-486.	1.6	2
49	Autophagy and Diabetic Nephropathy. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1207, 487-494.	1.6	17
50	Single-Cell Transcriptomics Reveal Immune Mechanisms of the Onset and Progression of IgA Nephropathy. <i>Cell Reports</i> , 2020, 33, 108525.	6.4	49
51	New insights into the pathophysiological mechanisms underlying cardiorenal syndrome. <i>Aging</i> , 2020, 12, 12422-12431.	3.1	8
52	The Profile of Timing Dialysis Initiation in Patients with End-stage Renal Disease in China: A Cohort Study. <i>Kidney and Blood Pressure Research</i> , 2020, 45, 180-193.	2.0	5
53	The practicality of different eGFR equations in centenarians and near-centenarians: which equation should we choose?. <i>PeerJ</i> , 2020, 8, e8636.	2.0	4
54	Comparative analysis of membranous and other nephropathy subtypes and establishment of a diagnostic model. <i>Frontiers of Medicine</i> , 2019, 13, 618-625.	3.4	1

#	ARTICLE	IF	CITATIONS
55	The role of transcriptional factor D-site-binding protein in circadian CCL2 gene expression in anti-Thy1 nephritis. <i>Cellular and Molecular Immunology</i> , 2019, 16, 735-745.	10.5	22
56	Potential Association of Body Constitution with the Prognosis of IgA Nephropathy: A Long-Time Follow-Up of 203 Cases in China. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019, 2019, 1-6.	1.2	6
57	STAT3 Inhibition Partly Abolishes IL-33-Induced Bone Marrow-Derived Monocyte Phenotypic Transition into Fibroblast Precursor and Alleviates Experimental Renal Interstitial Fibrosis. <i>Journal of Immunology</i> , 2019, 203, 2644-2654.	0.8	10
58	A clinicopathological comparison between IgA nephropathy and Henoch-Schönlein purpura nephritis in children: use of the Oxford classification. <i>Clinical and Experimental Nephrology</i> , 2019, 23, 1382-1390.	1.6	18
59	Identifying gene mutations of Chinese patients with polycystic kidney disease through targeted next-generation sequencing technology. <i>Molecular Genetics &amp; Genomic Medicine</i> , 2019, 7, e720.	1.2	7
60	Deletion of miR-126a Promotes Hepatic Aging and Inflammation in a Mouse Model of Cholestasis. <i>Molecular Therapy - Nucleic Acids</i> , 2019, 16, 494-504.	5.1	19
61	Comprehensive Analysis of Individual Variation in the Urinary Proteome Revealed Significant Gender Differences. <i>Molecular and Cellular Proteomics</i> , 2019, 18, 1110-1122.	3.8	50
62	Low-dose 2-deoxyglucose and metformin synergically inhibit proliferation of human polycystic kidney cells by modulating glucose metabolism. <i>Cell Death Discovery</i> , 2019, 5, 76.	4.7	26
63	An Equation Based on Fuzzy Mathematics to Assess the Timing of Haemodialysis Initiation. <i>Scientific Reports</i> , 2019, 9, 5871.	3.3	4
64	Metanephric mesenchyme-derived Foxd1+ mesangial precursor cells alleviate mesangial proliferative glomerulonephritis. <i>Journal of Molecular Medicine</i> , 2019, 97, 553-561.	3.9	10
65	Assessment of dialysis initiation by a fuzzy mathematics equation (ADIFE): a study protocol for a randomised controlled trial. <i>BMJ Open</i> , 2019, 9, e023162.	1.9	2
66	The combination of metformin and 2-deoxyglucose significantly inhibits cyst formation in miniature pigs with polycystic kidney disease. <i>British Journal of Pharmacology</i> , 2019, 176, 711-724.	5.4	49
67	CCDC114 is mutated in patient with a complex phenotype combining primary ciliary dyskinesia, sensorineural deafness, and renal disease. <i>Journal of Human Genetics</i> , 2019, 64, 39-48.	2.3	16
68	Disruption of Robo2-Baiap2 integrated signaling drives cystic disease. <i>JCI Insight</i> , 2019, 4, .	5.0	7
69	Exogenous biological renal support ameliorates renal pathology after ischemia reperfusion injury in elderly mice. <i>Aging</i> , 2019, 11, 2031-2044.	3.1	3
70	Pericentrin expression in pancreatic $\beta^2$ cells is associated impaired glucose tolerance. <i>American Journal of Translational Research (discontinued)</i> , 2019, 11, 2257-2268.	0.0	1
71	Resistant and undertreated hypertension in patients with chronic kidney disease: data from the PATRIOTIC survey. <i>Clinical and Experimental Hypertension</i> , 2018, 40, 784-791.	1.3	2
72	Comparative evaluation of technetium-99m-diethylenetriaminepentaacetic acid renal dynamic imaging versus the Modification of Diet in Renal Disease equation and the Chronic Kidney Disease Epidemiology Collaboration equation for the estimation of GFR. <i>International Urology and Nephrology</i> , 2018, 50, 733-743.	1.4	8

#	ARTICLE	IF	CITATIONS
73	Increased podocyte Sirtuin-1 function attenuates diabetic kidney injury. <i>Kidney International</i> , 2018, 93, 1330-1343.	5.2	153
74	The uremic toxin hippurate promotes endothelial dysfunction via the activation of Drp1-mediated mitochondrial fission. <i>Redox Biology</i> , 2018, 16, 303-313.	9.0	64
75	Peripheral blood leukocyte telomere length is associated with age but not renal function: A cross-sectional follow-up study. <i>Journal of Nutrition, Health and Aging</i> , 2018, 22, 276-281.	3.3	9
76	A Young Blood Environment Decreases Aging of Senile Mice Kidneys. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2018, 73, 421-428.	3.6	40
77	Dietary restriction delays the secretion of senescence associated secretory phenotype by reducing DNA damage response in the process of renal aging. <i>Experimental Gerontology</i> , 2018, 107, 4-10.	2.8	9
78	FP046GENERATION OF KIDNEY ORGANOID FROM BONE MARROW-DERIVED MESENCHYMAL STEM CELLS. <i>Nephrology Dialysis Transplantation</i> , 2018, 33, i63-i63.	0.7	0
79	SP225CLINICAL CHARACTERISTICS OF PLATINUM-RELATED RENAL TOXICITY IN THE ELDERLY: A SYSTEMATIC REVIEW AND META-ANALYSIS. <i>Nephrology Dialysis Transplantation</i> , 2018, 33, i418-i419.	0.7	0
80	Alteration of glycosylation in serum proteins: a new potential indicator to distinguish non-diabetic renal diseases from diabetic nephropathy. <i>RSC Advances</i> , 2018, 8, 38872-38882.	3.6	5
81	Potential Blood Pressure Goals in IgA Nephropathy: Prevalence, Awareness, and Treatment Rates in Chronic Kidney Disease Among Patients with Hypertension in China (PATRIOTIC) Study. <i>Kidney and Blood Pressure Research</i> , 2018, 43, 1786-1795.	2.0	16
82	Applying the new intensive blood pressure categories to a nondialysis chronic kidney disease population: the Prevalence, Awareness and Treatment Rates in Chronic Kidney Disease Patients with Hypertension in China survey. <i>Nephrology Dialysis Transplantation</i> , 2018, 35, 155-161.	0.7	4
83	Suppressor of Cytokine Signaling-1/STAT1 Regulates Renal Inflammation in Mesangial Proliferative Glomerulonephritis Models. <i>Frontiers in Immunology</i> , 2018, 9, 1982.	4.8	16
84	Youthful systemic milieu alleviates renal ischemia-reperfusion injury in elderly mice. <i>Kidney International</i> , 2018, 94, 268-279.	5.2	30
85	The clinicopathological features of patients with membranous nephropathy. <i>International Journal of Nephrology and Renovascular Disease</i> , 2018, Volume 11, 33-40.	1.8	6
86	Metabonomic Profiling Reveals Difference in Altered Metabolic Pathways Between Chronic Kidney Disease and High-Fat-Induced Insulin Resistance in Rats. <i>Kidney and Blood Pressure Research</i> , 2018, 43, 1199-1211.	2.0	5
87	Ophiopogonin D alleviates cardiac hypertrophy in rat by upregulating CYP2J3 in vitro and suppressing inflammation in vivo. <i>Biochemical and Biophysical Research Communications</i> , 2018, 503, 1011-1019.	2.1	19
88	FP197SUPPRESSOR OF CYTOKINE SIGNALING-1/STAT1 REGULATES RENAL INFLAMMATION IN MESANGIAL PROLIFERATIVE GLOMERULONEPHRITIS MODELS. <i>Nephrology Dialysis Transplantation</i> , 2018, 33, i96-i96.	0.7	0
89	Identification of proteins potentially associated with renal aging in rats. <i>Aging</i> , 2018, 10, 1192-1205.	3.1	4
90	Red cell distribution width reflects the early stage residual renal function in peritoneal dialysis patients. <i>Saudi Journal of Kidney Diseases and Transplantation: an Official Publication of the Saudi Center for Organ Transplantation, Saudi Arabia</i> , 2018, 29, 1082.	0.3	5

#	ARTICLE	IF	CITATIONS
91	A diagnostic model for minimal change disease based on biological parameters. PeerJ, 2018, 6, e4237.	2.0	9
92	Stability of important antibodies for kidney disease: pre-analytic methodological considerations. PeerJ, 2018, 6, e5178.	2.0	4
93	The role and difference of TLR2 and TLR4 in rhabdomyolysis induced acute kidney injury in mice. International Journal of Clinical and Experimental Pathology, 2018, 11, 1054-1061.	0.5	1
94	Comparative proteomic analysis of urine and laser microdissected glomeruli in IgA nephropathy. Clinical and Experimental Pharmacology and Physiology, 2017, 44, 576-585.	1.9	11
95	B lymphocytes in renal interstitial fibrosis. Journal of Cell Communication and Signaling, 2017, 11, 213-218.	3.4	9
96	Aldose reductase mediates endothelial cell dysfunction induced by high uric acid concentrations. Cell Communication and Signaling, 2017, 15, 3.	6.5	44
97	Biological Membrane-Packed Mesenchymal Stem Cells Treat Acute Kidney Disease by Ameliorating Mitochondrial-Related Apoptosis. Scientific Reports, 2017, 7, 41136.	3.3	32
98	Risk factors of prognosis after acute kidney injury in hospitalized patients. Frontiers of Medicine, 2017, 11, 393-402.	3.4	17
99	The changes in glucose metabolism and cell proliferation in the kidneys of polycystic kidney disease mini-pig models. Biochemical and Biophysical Research Communications, 2017, 488, 374-381.	2.1	14
100	Ophiopogonin D and EETs ameliorate Ang II-induced inflammatory responses via activating PPAR $\alpha$ in HUVECs. Biochemical and Biophysical Research Communications, 2017, 490, 123-133.	2.1	28
101	ERK1/2 signaling mediated naringin-induced osteogenic differentiation of immortalized human periodontal ligament stem cells. Biochemical and Biophysical Research Communications, 2017, 489, 319-325.	2.1	27
102	Protective effect of glucagon-like peptide-1 agents on reperfusion injury for acute myocardial infarction: a meta-analysis of randomized controlled trials. Annals of Medicine, 2017, 49, 552-561.	3.8	20
103	Gene Microarray Integrated with High-Throughput Proteomics for the Discovery of Transthyretin in Rhabdomyolysis-Induced Acute Kidney Injury. Cellular Physiology and Biochemistry, 2017, 43, 1673-1688.	1.6	11
104	Hypertension in patients with CKD in China: clinical characteristics and management. Frontiers of Medicine, 2017, 11, 307-309.	3.4	2
105	Non-genetic mechanisms of diabetic nephropathy. Frontiers of Medicine, 2017, 11, 319-332.	3.4	49
106	Risk Factor Analysis for AKI Including Laboratory Indicators: a Nationwide Multicenter Study of Hospitalized Patients. Kidney and Blood Pressure Research, 2017, 42, 761-773.	2.0	16
107	Are There Modifiable Risk Factors to Improve AKI?. BioMed Research International, 2017, 2017, 1-9.	1.9	27
108	Glycopatterns of Urinary Protein as New Potential Diagnosis Indicators for Diabetic Nephropathy. Journal of Diabetes Research, 2017, 2017, 1-14.	2.3	18

#	ARTICLE	IF	CITATIONS
109	MPO43IMMORTALIZATION AND IDENTIFICATION OF PORCINE METANEPHRIC MESENCHYMAL CELLS. <i>Nephrology Dialysis Transplantation</i> , 2017, 32, iii442-iii442.	0.7	0
110	The renal level of a novel cytokine IL-35 is related to sepsis-associated acute kidney injury in mice. <i>International Journal of Clinical and Experimental Pathology</i> , 2017, 10, 10998-11005.	0.5	1
111	Adenovirus-expressing miR-153-3p alleviates aortic calcification in a rat model with chronic kidney disease. <i>International Journal of Clinical and Experimental Pathology</i> , 2017, 10, 11536-11544.	0.5	2
112	Construction Formula of Biological Age Using the Principal Component Analysis. <i>BioMed Research International</i> , 2016, 2016, 1-8.	1.9	25
113	Danggui Buxue Tang Attenuates Tubulointerstitial Fibrosis via Suppressing NLRP3 Inflammasome in a Rat Model of Unilateral Ureteral Obstruction. <i>BioMed Research International</i> , 2016, 2016, 1-12.	1.9	17
114	Screening for potential serum biomarkers in rat mesangial proliferative nephritis. <i>Proteomics</i> , 2016, 16, 1015-1022.	2.2	8
115	Therapeutic effect of double-filtration plasmapheresis combined with methylprednisolone to treat diffuse proliferative lupus nephritis. <i>Journal of Clinical Apheresis</i> , 2016, 31, 375-380.	1.3	16
116	C66 ameliorates diabetic nephropathy in mice by both upregulating NRF2 function via increase in miR-200a and inhibiting miR-21. <i>Diabetologia</i> , 2016, 59, 1558-1568.	6.3	81
117	Clinical predictors differentiating non-diabetic renal diseases from diabetic nephropathy in a large population of type 2 diabetes patients. <i>Diabetes Research and Clinical Practice</i> , 2016, 121, 112-118.	2.8	49
118	Telmisartan combined with probucol effectively reduces urinary protein in patients with type 2 diabetes: A randomized double-blind placebo-controlled multicenter clinical study. <i>Journal of Diabetes</i> , 2016, 8, 677-685.	1.8	10
119	Glomerular filtration rate measured by <sup>99m</sup> Tc-DTPA renal dynamic imaging is significantly lower than that estimated by the CKD-EPI equation in horseshoe kidney patients. <i>Nephrology</i> , 2016, 21, 499-505.	1.6	10
120	Treatment of chronic kidney disease using a traditional Chinese medicine, <i>Flos Abelmoschus manihot</i> (Linnaeus) Medicus (Malvaceae). <i>Clinical and Experimental Pharmacology and Physiology</i> , 2016, 43, 145-148.	1.9	41
121	Identification of common and differential mechanisms of glomerulus and tubule senescence in 24-month-old rats by quantitative LC-MS/MS. <i>Proteomics</i> , 2016, 16, 2706-2717.	2.2	5
122	System analysis of gene mutations and clinical phenotype in Chinese patients with autosomal-dominant polycystic kidney disease. <i>Scientific Reports</i> , 2016, 6, 35945.	3.3	14
123	GDF11 improves tubular regeneration after acute kidney injury in elderly mice. <i>Scientific Reports</i> , 2016, 6, 34624.	3.3	48
124	Cardiovascular metabolic risk factors and glomerular filtration rate: a rural Chinese population study. <i>Lipids in Health and Disease</i> , 2016, 15, 180.	3.0	7
125	Bioinformatics analysis of proteomics profiles in senescent human primary proximal tubule epithelial cells. <i>BMC Nephrology</i> , 2016, 17, 39.	1.8	10
126	Shenhua Tablet inhibits mesangial cell proliferation in rats with chronic anti-Thy-1 nephritis. <i>Biological Research</i> , 2016, 49, 17.	3.4	14



#	ARTICLE	IF	CITATIONS
127	NaDC3 Induces Premature Cellular Senescence by Promoting Transport of Krebs Cycle Intermediates, Increasing NADH, and Exacerbating Oxidative Damage. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2016, 71, 1-12.	3.6	5
128	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	9.1	4,701
129	Modulation of cyclins and p53 in mesangial cell proliferation and apoptosis during Habu nephritis. <i>Clinical and Experimental Nephrology</i> , 2016, 20, 178-186.	1.6	8
130	The Expression Changes of Inflammasomes in the Aging Rat Kidneys. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2016, 71, 747-756.	3.6	26
131	Selective Generation of Dopaminergic Precursors from Mouse Fibroblasts by Direct Lineage Conversion. <i>Scientific Reports</i> , 2015, 5, 12622.	3.3	33
132	Safety and effectiveness evaluation of a domestic peritoneal dialysis fluid packed in non-PVC bags: study protocol for a randomized controlled trial. <i>Trials</i> , 2015, 16, 592.	1.6	8
133	Chronic lithium treatment diminishes the female advantage in lifespan in <i>Drosophila melanogaster</i> . <i>Clinical and Experimental Pharmacology and Physiology</i> , 2015, 42, 617-621.	1.9	7
134	<i>PKD1</i> Mono-Allelic Knockout Is Sufficient to Trigger Renal Cystogenesis in a Mini-Pig Model. <i>International Journal of Biological Sciences</i> , 2015, 11, 361-369.	6.4	25
135	Profiling and initial validation of urinary microRNAs as biomarkers in IgA nephropathy. <i>PeerJ</i> , 2015, 3, e990.	2.0	36
136	Rapamycin protects against gentamicin-induced acute kidney injury via autophagy in mini-pig models. <i>Scientific Reports</i> , 2015, 5, 11256.	3.3	47
137	Role of Toll-like receptors in diabetic renal lesions in a miniature pig model. <i>Science Advances</i> , 2015, 1, e1400183.	10.3	33
138	CXCL10 expression induced by Mxi1 inactivation induces mesangial cell apoptosis in mouse Habu nephritis. <i>Cellular Signalling</i> , 2015, 27, 943-950.	3.6	5
139	A Role for Tubular Necroptosis in Cisplatin-Induced AKI. <i>Journal of the American Society of Nephrology: JASN</i> , 2015, 26, 2647-2658.	6.1	267
140	Metallothionein plays a prominent role in the prevention of diabetic nephropathy by sulforaphane via up-regulation of Nrf2. <i>Free Radical Biology and Medicine</i> , 2015, 89, 431-442.	2.9	73
141	Differentially expressed microRNAs in bone marrow mesenchymal stem cell-derived microvesicles in young and older rats and their effect on tumor growth factor- $\beta$ 1-mediated epithelial-mesenchymal transition in HK2 cells. <i>Stem Cell Research and Therapy</i> , 2015, 6, 185.	5.5	73
142	Pericentrin Is Related to Abnormal $\beta$ -Cell Insulin Secretion through F-Actin Regulation in Mice. <i>PLoS ONE</i> , 2015, 10, e0130458.	2.5	5
143	Differences in gene expression profiles and signaling pathways in rhabdomyolysis-induced acute kidney injury. <i>International Journal of Clinical and Experimental Pathology</i> , 2015, 8, 14087-98.	0.5	6
144	Changes in the Expression of the Toll-Like Receptor System in the Aging Rat Kidneys. <i>PLoS ONE</i> , 2014, 9, e96351.	2.5	26

#	ARTICLE	IF	CITATIONS
145	Na <sup>+</sup> /H <sup>+</sup> exchanger-1 reduces podocyte injury caused by endoplasmic reticulum stress via autophagy activation. <i>Laboratory Investigation</i> , 2014, 94, 439-454.	3.7	12
146	Stem Cell-Based Cell Therapy for Glomerulonephritis. <i>BioMed Research International</i> , 2014, 2014, 1-15.	1.9	10
147	The <i>Drosophila</i> nephrocyte has a glomerular filtration system. <i>Nature Reviews Nephrology</i> , 2014, 10, 491-491.	9.6	5
148	Genomic and Epigenomic Analyses of Monozygotic Twins Discordant for Congenital Renal Agenesis. <i>American Journal of Kidney Diseases</i> , 2014, 64, 119-122.	1.9	35
149	Efficacy and Safety of <i>Abelmoschus manihot</i> for Primary Glomerular Disease: A Prospective, Multicenter Randomized Controlled Clinical Trial. <i>American Journal of Kidney Diseases</i> , 2014, 64, 57-65.	1.9	98
150	Analysis of pathological data of renal biopsy at one single center in China from 1987 to 2012. <i>Chinese Medical Journal</i> , 2014, 127, 1715-20.	2.3	10
151	Current status of anticoagulant treatments and improvements for hemodialysis patients in northern Chinese cities: a five-year comparative study. <i>Chinese Medical Journal</i> , 2014, 127, 2881-7.	2.3	4
152	An in-depth analysis of proteomics expression profiling in rat glomeruli utilizing LC-MS. <i>Science Bulletin</i> , 2010, 55, 2142-2151.	1.7	1