

# Changlin Mei

## List of Publications by Year in descending order

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73  
papers

1,587  
citations

331670

21  
h-index

345221

36  
g-index

74  
all docs

74  
docs citations

74  
times ranked

2407  
citing authors

#	ARTICLE	IF	CITATIONS
1	Structure of the human PKD1-PKD2 complex. <i>Science</i> , 2018, 361, .	12.6	173
2	p53/microRNA-214/ULK1 axis impairs renal tubular autophagy in diabetic kidney disease. <i>Journal of Clinical Investigation</i> , 2020, 130, 5011-5026.	8.2	110
3	MicroRNA-687 Induced by Hypoxia-Inducible Factor-1 Targets Phosphatase and Tensin Homolog in Renal Ischemia-Reperfusion Injury. <i>Journal of the American Society of Nephrology: JASN</i> , 2015, 26, 1588-1596.	6.1	96
4	MicroRNA-668 represses MTP18 to preserve mitochondrial dynamics in ischemic acute kidney injury. <i>Journal of Clinical Investigation</i> , 2018, 128, 5448-5464.	8.2	85
5	Autophagy is activated to protect against endotoxic acute kidney injury. <i>Scientific Reports</i> , 2016, 6, 22171.	3.3	76
6	Induction of microRNA-17-5p by p53 protects against renal ischemia-reperfusion injury by targeting death receptor 6. <i>Kidney International</i> , 2017, 91, 106-118.	5.2	69
7	Characterization of Primary Cilia in Human Airway Smooth Muscle Cells. <i>Chest</i> , 2009, 136, 561-570.	0.8	49
8	Resveratrol delays polycystic kidney disease progression through attenuation of nuclear factor $\kappa$ B-induced inflammation. <i>Nephrology Dialysis Transplantation</i> , 2016, 31, 1826-1834.	0.7	47
9	Cryo-EM structure of the polycystic kidney disease-like channel PKD2L1. <i>Nature Communications</i> , 2018, 9, 1192.	12.8	45
10	Chronic Inflammation Potentiates Kidney Aging. <i>Seminars in Nephrology</i> , 2009, 29, 555-568.	1.6	44
11	Intravascular Administration of Mannitol for Acute Kidney Injury Prevention: A Systematic Review and Meta-Analysis. <i>PLoS ONE</i> , 2014, 9, e85029.	2.5	44
12	MicroRNA-375 Is Induced in Cisplatin Nephrotoxicity to Repress Hepatocyte Nuclear Factor 1- $\beta$ . <i>Journal of Biological Chemistry</i> , 2017, 292, 4571-4582.	3.4	40
13	Non-pharmacological interventions for improving sleep quality in patients on dialysis: systematic review and meta-analysis. <i>Sleep Medicine Reviews</i> , 2015, 23, 68-82.	8.5	35
14	Clinical Characteristics and Disease Predictors of a Large Chinese Cohort of Patients with Autosomal Dominant Polycystic Kidney Disease. <i>PLoS ONE</i> , 2014, 9, e92232.	2.5	34
15	Activation of P-TEFb by cAMP-PKA signaling in autosomal dominant polycystic kidney disease. <i>Science Advances</i> , 2019, 5, eaaw3593.	10.3	33
16	Saikosaponin-d inhibits proliferation by up-regulating autophagy via the CaMKK $\beta$ -AMPK-mTOR pathway in ADPKD cells. <i>Molecular and Cellular Biochemistry</i> , 2018, 449, 219-226.	3.1	32
17	Triptolide-Containing Formulation in Patients With Autosomal Dominant Polycystic Kidney Disease and Proteinuria: An Uncontrolled Trial. <i>American Journal of Kidney Diseases</i> , 2014, 63, 1070-1072.	1.9	31
18	Inhibition of MiR-199a-5p Reduced Cell Proliferation in Autosomal Dominant Polycystic Kidney Disease through Targeting CDKN1C. <i>Medical Science Monitor</i> , 2015, 21, 195-200.	1.1	31

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19	Oxidized high-density lipoprotein impairs the function of human renal proximal tubule epithelial cells through CD36. <i>International Journal of Molecular Medicine</i> , 2014, 34, 564-572.	4.0	29
20	Acute kidney injury burden in different clinical units: Data from nationwide survey in China. <i>PLoS ONE</i> , 2017, 12, e0171202.	2.5	24
21	The loss of KrÄ½ppel-like factor 15 in Foxd1+ stromal cells exacerbates kidney fibrosis. <i>Kidney International</i> , 2017, 92, 1178-1193.	5.2	23
22	Yes-Associated Protein (Yap) Is Necessary for Ciliogenesis and Morphogenesis during Pronephros Development in Zebrafish (<i>Danio Rerio</i>). <i>International Journal of Biological Sciences</i> , 2015, 11, 935-947.	6.4	22
23	Clinical Characteristics and Outcomes of Community-Acquired versus Hospital-Acquired Acute Kidney Injury: A Meta-Analysis. <i>Kidney and Blood Pressure Research</i> , 2019, 44, 879-896.	2.0	22
24	Renal Gene Expression Database (RGED): a relational database of gene expression profiles in kidney disease. <i>Database: the Journal of Biological Databases and Curation</i> , 2014, 2014, bau092-bau092.	3.0	21
25	Scribble influences cyst formation in autosomalâ€dominant polycystic kidney disease by regulating Hippo signaling pathway. <i>FASEB Journal</i> , 2018, 32, 4394-4407.	0.5	21
26	Novel Mutations in the PKD1 and PKD2 Genes of Chinese Patients with Autosomal Dominant Polycystic Kidney Disease. <i>Kidney and Blood Pressure Research</i> , 2018, 43, 297-309.	2.0	20
27	Triptolide delays disease progression in an adult rat model of polycystic kidney disease through the JAK2-STAT3 pathway. <i>American Journal of Physiology - Renal Physiology</i> , 2018, 315, F479-F486.	2.7	19
28	Double knockout of Bax and Bak from kidney proximal tubules reduces unilateral urethral obstruction associated apoptosis and renal interstitial fibrosis. <i>Scientific Reports</i> , 2017, 7, 44892.	3.3	18
29	The mutation-free embryo for in vitro fertilization selected by MALBAC-PGD resulted in a healthy live birth from a family carrying PKD 1 mutation. <i>Journal of Assisted Reproduction and Genetics</i> , 2017, 34, 1653-1658.	2.5	17
30	The C-terminal tail of polycystin-1 regulates complement factor B expression by signal transducer and activator of transcription 1. <i>American Journal of Physiology - Renal Physiology</i> , 2016, 310, F1284-F1294.	2.7	15
31	KLF 15 Works as an Early Anti-Fibrotic Transcriptional Regulator in Ang II-Induced Renal Fibrosis via Down-Regulation of CTGF Expression. <i>Kidney and Blood Pressure Research</i> , 2017, 42, 999-1012.	2.0	15
32	Total kidney volume: the most valuable predictor of autosomal dominant polycystic kidney disease progression. <i>Kidney International</i> , 2018, 93, 540-542.	5.2	15
33	Identification of Key Genes and Candidated Pathways in Human Autosomal Dominant Polycystic Kidney Disease by Bioinformatics Analysis. <i>Kidney and Blood Pressure Research</i> , 2019, 44, 533-552.	2.0	14
34	Complications and outcomes of urgent-start peritoneal dialysis in elderly patients with end-stage renal disease in China: a retrospective cohort study. <i>BMJ Open</i> , 2020, 10, e032849.	1.9	14
35	The association between autosomal dominant polycystic kidney disease and cancer. <i>International Urology and Nephrology</i> , 2019, 51, 93-100.	1.4	13
36	Role of keratinocyte growth factor in the pathogenesis of autosomal dominant polycystic kidney disease. <i>Nephrology Dialysis Transplantation</i> , 2005, 20, 2368-2375.	0.7	12

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37	Apolipoprotein E Gene Variants on the Risk of End Stage Renal Disease. PLoS ONE, 2013, 8, e83367.	2.5	12
38	Low-protein diet supplemented with ketoacids delays the progression of diabetic nephropathy by inhibiting oxidative stress in the KKAY mice model. British Journal of Nutrition, 2018, 119, 22-29.	2.3	12
39	Efficacy and safety of rituximab in adult frequent-relapsing or steroid-dependent minimal change disease or focal segmental glomerulosclerosis: a systematic review and meta-analysis. CKJ: Clinical Kidney Journal, 2021, 14, 1042-1054.	2.9	11
40	Novel therapy for anti-glomerular basement membrane disease with IgA nephropathy: A case report. Experimental and Therapeutic Medicine, 2016, 11, 1889-1892.	1.8	10
41	Hyperoxalemia Leads to Oxidative Stress in Endothelial Cells and Mice with Chronic Kidney Disease. Kidney and Blood Pressure Research, 2021, 46, 377-386.	2.0	10
42	Catheterization in a patient with end-stage renal disease through persistent left superior vena cava: a rare case report and literature review. BMC Nephrology, 2019, 20, 202.	1.8	9
43	PHF14: an innate inhibitor against the progression of renal fibrosis following folic acid-induced kidney injury. Scientific Reports, 2017, 7, 39888.	3.3	8
44	Dialysis modality and mortality in polycystic kidney disease. Hemodialysis International, 2018, 22, 515-523.	0.9	8
45	Antihypertensive treatments in adult autosomal dominant polycystic kidney disease: network meta-analysis of the randomized controlled trials. Oncotarget, 2015, 6, 42515-42529.	1.8	8
46	Comparison of efficacy and safety between benidipine and hydrochlorothiazide in fosinopril-treated hypertensive patients with chronic kidney disease: protocol for a randomised controlled trial. BMJ Open, 2017, 7, e013672.	1.9	7
47	Shen-Shuai-Ning granule decreased serum concentrations of indoxyl sulphate in uremic patients undergoing peritoneal dialysis. Bioscience Reports, 2018, 38, .	2.4	6
48	The fertility willingness and acceptability of preimplantation genetic testing in Chinese patients with autosomal dominant polycystic kidney disease. BMC Nephrology, 2020, 21, 147.	1.8	6
49	Leflunomide plus low-dose prednisone in patients with progressive IgA nephropathy: a multicenter, prospective, randomized, open-labeled, and controlled trial. Renal Failure, 2021, 43, 1214-1221.	2.1	6
50	Tacrolimus improves proteinuria remission in adults with cyclosporine A-resistant or -dependent minimal change disease. Nephrology, 2017, 22, 251-256.	1.6	5
51	Concomitant use of rapamycin and rosiglitazone delays the progression of polycystic kidney disease in Han:SPRD rats: a study of the mechanism of action. American Journal of Physiology - Renal Physiology, 2018, 314, F844-F854.	2.7	5
52	Fibroblast Growth Factor-23 May Follow Cardiovascular Disease Rather than Causing It in Chronic Kidney Disease. Journal of the American Society of Nephrology: JASN, 2018, 29, 2602.1-2602.	6.1	5
53	RAPID-ADPKD (Retrospective epidemiological study of Asia-Pacific patients with rapid Disease) Tj ETQq1 1 0.784314 rgBT /Overlock 107 retrospective cohort study. BMJ Open, 2020, 10, e034103.	1.9	5
54	Cyclosporine A for the treatment of refractory nephrotic syndrome with renal dysfunction. Experimental and Therapeutic Medicine, 2014, 7, 447-450.	1.8	4

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55	A retrospective study of palindrome symmetrical-tip catheters for chronic hemodialysis access in China. <i>Renal Failure</i> , 2015, 37, 941-946.	2.1	4
56	Effectiveness of sulodexide might be associated with inhibition of complement system in hepatitis B virus-associated membranous nephropathy: An inspiration from a pilot trial. <i>European Journal of Internal Medicine</i> , 2016, 32, 96-104.	2.2	4
57	Cytosolic HDAC6 is accumulated in cystic kidneys. <i>Kidney International</i> , 2016, 90, 705.	5.2	4
58	Histone deacetylases 6 increases the cyclic adenosine monophosphate level and promotes renal cyst growth. <i>Kidney International</i> , 2016, 90, 20-22.	5.2	4
59	Preimplantation Genetic Diagnosis of Autosomal Dominant Polycystic Kidney Disease Applied in China. <i>American Journal of Kidney Diseases</i> , 2018, 72, 767.	1.9	4
60	Outcomes and practice patterns with hemodiafiltration in Shanghai: a longitudinal cohort study. <i>BMC Nephrology</i> , 2019, 20, 34.	1.8	4
61	Prognostic analysis of crescentic glomerulonephritis with acute kidney injury: a single-center cohort with 5-year follow-up. <i>International Urology and Nephrology</i> , 2022, 54, 2375-2383.	1.4	4
62	New onset diabetes after kidney transplantation in patients with autosomal dominant polycystic kidney disease: systematic review protocol: FigureA1. <i>BMJ Open</i> , 2015, 5, e008440.	1.9	3
63	Comparison of Outcomes between Percutaneous and Surgical Placement of Peritoneal Dialysis Catheters in Uremic Patients: A Meta-Analysis. <i>Blood Purification</i> , 2022, 51, 328-344.	1.8	3
64	Effects of polycystin-1 N-terminal fragment fusion protein on the proliferation and apoptosis of rat mesangial cells. <i>Molecular Medicine Reports</i> , 2014, 10, 1626-1634.	2.4	2
65	A dialysis patient with isolated persistent left superior vena cava. <i>Kidney International</i> , 2019, 95, 1000.	5.2	1
66	A 64-year-old woman with raccoon eyes following kidney biopsy: a case report. <i>BMC Nephrology</i> , 2020, 21, 140.	1.8	1
67	The Role of Renal Pathology in the Prognosis and Recovery of Community-Acquired Acute Kidney Injury. <i>Nephron</i> , 2021, 145, 353-362.	1.8	1
68	<scp><i>PKD2</i></scp> gene variants in Chinese patients with autosomal dominant polycystic kidney disease. <i>Clinical Genetics</i> , 2021, 100, 340-347.	2.0	1
69	NS398 as a potential drug for autosomal dominant polycystic kidney disease: Analysis using bioinformatics, and zebrafish and mouse models. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 9597-9608.	3.6	1
70	Improvement of Resistant Hypertension by Nocturnal Hemodialysis in a Patient with End-Stage Kidney Disease. <i>Case Reports in Nephrology and Dialysis</i> , 2015, 5, 60-65.	0.6	0
71	Fibroblast Growth Factor 23 Is a Valuable Predictor of Autosomal Dominant Polycystic Kidney Disease Progression. <i>Kidney International Reports</i> , 2021, 6, 1482.	0.8	0
72	Xper computed tomography-guided translumbar inferior vena cava catheterization for long-term hemodialysis: A case report and literature review. <i>Seminars in Dialysis</i> , 2022, 35, 86-92.	1.3	0

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73	A program for early detection and management of chronic kidney disease. Renal Failure, 2022, 44, 250-251.	2.1	0