

# Zhangsuo Liu

## List of Publications by Year in descending order

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99  
papers

2,638  
citations

186265

28  
h-index

223800

46  
g-index

110  
all docs

110  
docs citations

110  
times ranked

3017  
citing authors

#	ARTICLE	IF	CITATIONS
1	Acute kidney injury in China: a cross-sectional survey. <i>Lancet, The</i> , 2015, 386, 1465-1471.	13.7	319
2	Epidemiology and Clinical Correlates of AKI in Chinese Hospitalized Adults. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2015, 10, 1510-1518.	4.5	210
3	Prevalence and risk factors of chronic kidney disease and diabetic kidney disease in Chinese rural residents: a cross-sectional survey. <i>Scientific Reports</i> , 2019, 9, 10408.	3.3	95
4	Multitarget Therapy for Maintenance Treatment of Lupus Nephritis. <i>Journal of the American Society of Nephrology: JASN</i> , 2017, 28, 3671-3678.	6.1	93
5	Long noncoding RNA: an emerging player in diabetes and diabetic kidney disease. <i>Clinical Science</i> , 2019, 133, 1321-1339.	4.3	86
6	MiRNA-29c regulates the expression of inflammatory cytokines in diabetic nephropathy by targeting tristetraprolin. <i>Scientific Reports</i> , 2017, 7, 2314.	3.3	69
7	GSK3 $\beta$ -mediated Keap1-independent regulation of Nrf2 antioxidant response: A molecular rheostat of acute kidney injury to chronic kidney disease transition. <i>Redox Biology</i> , 2019, 26, 101275.	9.0	69
8	Diabetic Nephropathy: Perspective on Extracellular Vesicles. <i>Frontiers in Immunology</i> , 2020, 11, 943.	4.8	69
9	Genetic and Pharmacologic Targeting of Glycogen Synthase Kinase 3 $\beta$ Reinforces the Nrf2 Antioxidant Defense against Podocytopathy. <i>Journal of the American Society of Nephrology: JASN</i> , 2016, 27, 2289-2308.	6.1	68
10	Epidemiology of haemodialysis catheter complications: a survey of 865 dialysis patients from 14 haemodialysis centres in Henan province in China. <i>BMJ Open</i> , 2015, 5, e007136.	1.9	66
11	The ageing kidney: Molecular mechanisms and clinical implications. <i>Ageing Research Reviews</i> , 2020, 63, 101151.	10.9	64
12	Acute Kidney Injury among Hospitalized Children in China. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2018, 13, 1791-1800.	4.5	56
13	A New Criterion for Pediatric AKI Based on the Reference Change Value of Serum Creatinine. <i>Journal of the American Society of Nephrology: JASN</i> , 2018, 29, 2432-2442.	6.1	52
14	Non-genetic mechanisms of diabetic nephropathy. <i>Frontiers of Medicine</i> , 2017, 11, 319-332.	3.4	49
15	Stem cells: a potential treatment option for kidney diseases. <i>Stem Cell Research and Therapy</i> , 2020, 11, 249.	5.5	45
16	MiR-100-3p and miR-877-3p regulate overproduction of IL-8 and IL-1 $\beta$ in mesangial cells activated by secretory IgA from IgA nephropathy patients. <i>Experimental Cell Research</i> , 2016, 347, 312-321.	2.6	41
17	A Novel Perspective Linkage Between Kidney Function and Alzheimer's Disease. <i>Frontiers in Cellular Neuroscience</i> , 2018, 12, 384.	3.7	41
18	Mitochondrial dysfunction in diabetic tubulopathy. <i>Metabolism: Clinical and Experimental</i> , 2022, 131, 155195.	3.4	40

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19	Epidemiology and outcomes of acute kidney injury in elderly chinese patients: a subgroup analysis from the EACH study. BMC Nephrology, 2016, 17, 136.	1.8	39
20	Kidney Failure Risk Prediction Equations in IgA Nephropathy: A Multicenter Risk Assessment Study in Chinese Patients. American Journal of Kidney Diseases, 2018, 72, 371-380.	1.9	38
21	The Interplay of Renin-Angiotensin System and Toll-Like Receptor 4 in the Inflammation of Diabetic Nephropathy. Journal of Immunology Research, 2020, 2020, 1-11.	2.2	37
22	Glycogen synthase kinase 3 $\beta$ hyperactivity in urinary exfoliated cells predicts progression of diabetic kidney disease. Kidney International, 2020, 97, 175-192.	5.2	36
23	Age-related GSK3 $\beta$ overexpression drives podocyte senescence and glomerular aging. Journal of Clinical Investigation, 2022, 132, .	8.2	36
24	GSK-3 $\beta$ and Vitamin D Receptor are Involved in $\beta$ -Catenin and Snail Signaling in High Glucose-Induced Epithelial-Mesenchymal Transition of Mouse Podocytes. Cellular Physiology and Biochemistry, 2014, 33, 1087-1096.	1.6	34
25	Identification of low-dose radiation-induced exosomal circ-METRN and miR-4709-3p/GRB14/PDGFR $\beta$ pathway as a key regulatory mechanism in Glioblastoma progression and radioresistance: Functional validation and clinical theranostic significance. International Journal of Biological Sciences, 2021, 17, 1061-1078.	6.4	34
26	Proliferation and Cytokine Production of Human Mesangial Cells Stimulated by Secretory IgA Isolated from Patients with IgA Nephropathy. Cellular Physiology and Biochemistry, 2015, 36, 1793-1808.	1.6	32
27	Sulodexide Protects Renal Tubular Epithelial Cells from Oxidative Stress-Induced Injury via Upregulating Klotho Expression at an Early Stage of Diabetic Kidney Disease. Journal of Diabetes Research, 2017, 2017, 1-10.	2.3	32
28	Application of Big Data and Artificial Intelligence in COVID-19 Prevention, Diagnosis, Treatment and Management Decisions in China. Journal of Medical Systems, 2021, 45, 84.	3.6	32
29	Remote Ischemic Preconditioning for Kidney Protection: GSK3 $\beta$ -Centric Insights Into the Mechanism of Action. American Journal of Kidney Diseases, 2015, 66, 846-856.	1.9	31
30	Exosomes: Advances, development and potential therapeutic strategies in diabetic nephropathy. Metabolism: Clinical and Experimental, 2021, 122, 154834.	3.4	31
31	Tacrolimus Monotherapy after Intravenous Methylprednisolone in Adults with Minimal Change Nephrotic Syndrome. Journal of the American Society of Nephrology: JASN, 2017, 28, 1286-1295.	6.1	28
32	The Emerging Role of Vitamin D and Vitamin D Receptor in Diabetic Nephropathy. BioMed Research International, 2020, 2020, 1-8.	1.9	28
33	Vitamin D protects podocytes from autoantibodies induced injury in lupus nephritis by reducing aberrant autophagy. Arthritis Research and Therapy, 2019, 21, 19.	3.5	26
34	HNRNPA1-mediated exosomal sorting of miR-483-5p out of renal tubular epithelial cells promotes the progression of diabetic nephropathy-induced renal interstitial fibrosis. Cell Death and Disease, 2021, 12, 255.	6.3	26
35	MiR-130a-5p prevents angiotensin II-induced podocyte apoptosis by modulating M-type phospholipase A2 receptor. Cell Cycle, 2018, 17, 2484-2495.	2.6	24
36	The Expression of Tristetraprolin and Its Relationship with Urinary Proteins in Patients with Diabetic Nephropathy. PLoS ONE, 2015, 10, e0141471.	2.5	22

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37	Expression of soluble epoxide hydrolase in renal tubular epithelial cells regulates macrophage infiltration and polarization in IgA nephropathy. <i>American Journal of Physiology - Renal Physiology</i> , 2018, 315, F915-F926.	2.7	22
38	The geriatric nutritional risk index may predict healthcare costs and health transitions during hemodialysis in China. <i>Asia Pacific Journal of Clinical Nutrition</i> , 2017, 26, 6-10.	0.4	22
39	Association Analysis of the MHC in Lupus Nephritis. <i>Journal of the American Society of Nephrology: JASN</i> , 2017, 28, 3383-3394.	6.1	21
40	RNA-binding proteins tristetraprolin and human antigen R are novel modulators of podocyte injury in diabetic kidney disease. <i>Cell Death and Disease</i> , 2020, 11, 413.	6.3	21
41	MC1R is dispensable for the proteinuria reducing and glomerular protective effect of melanocortin therapy. <i>Scientific Reports</i> , 2016, 6, 27589.	3.3	20
42	External Validation of the International IgA Nephropathy Prediction Tool. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2020, 15, 1112-1120.	4.5	20
43	A nationwide cross-sectional survey on prevalence, management and pharmacoepidemiology patterns on hypertension in Chinese patients with chronic kidney disease. <i>Scientific Reports</i> , 2016, 6, 38768.	3.3	19
44	cAMP-response element binding protein mediates podocyte injury in diabetic nephropathy by targeting lncRNA DLX6-AS1. <i>Metabolism: Clinical and Experimental</i> , 2022, 129, 155155.	3.4	19
45	Valsartan combined with clopidogrel and/or leflunomide for the treatment of progressive immunoglobulin A nephropathy. <i>Nephrology</i> , 2015, 20, 77-84.	1.6	18
46	The TLR4-MyD88-NF- $\kappa$ B pathway is involved in sIgA-mediated IgA nephropathy. <i>Journal of Nephrology</i> , 2020, 33, 1251-1261.	2.0	18
47	Inhibition of IRE1/JNK pathway in HK $\beta$ 2 cells subjected to hypoxia $\rightarrow$ reoxygenation attenuates mesangial cells $\rightarrow$ derived extracellular matrix production. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 13408-13420.	3.6	16
48	Metabolomic Profiling of Amino Acids in Human Plasma Distinguishes Diabetic Kidney Disease From Type 2 Diabetes Mellitus. <i>Frontiers in Medicine</i> , 2021, 8, 765873.	2.6	16
49	Integrative Analysis of m6A Regulator-Mediated RNA Methylation Modification Patterns and Immune Characteristics in Lupus Nephritis. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 724837.	3.7	15
50	Determining the influence of high glucose on exosomal lncRNAs, mRNAs, circRNAs and miRNAs derived from human renal tubular epithelial cells. <i>Aging</i> , 2021, 13, 8467-8480.	3.1	13
51	Isoflurane attenuates murine lupus nephritis by inhibiting NLRP3 inflammasome activation. <i>International Journal of Clinical and Experimental Medicine</i> , 2015, 8, 17730-8.	1.3	13
52	Glycogen synthase kinase-3 $\beta$ is required for epithelial-mesenchymal transition and barrier dysfunction in mouse podocytes under high glucose conditions. <i>Molecular Medicine Reports</i> , 2016, 14, 4091-4098.	2.4	12
53	Quality of life in caregivers compared with dialysis recipients: The Co $\rightarrow$ ACTIVE sub $\rightarrow$ study of the ACTIVE dialysis trial. <i>Nephrology</i> , 2019, 24, 1056-1063.	1.6	12
54	The benzo[b]fluoranthene in the atmospheric fine particulate matter induces mouse glomerular podocytes injury via inhibition of autophagy. <i>Ecotoxicology and Environmental Safety</i> , 2020, 195, 110403.	6.0	12

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55	Effect of Tacrolimus vs Intravenous Cyclophosphamide on Complete or Partial Response in Patients With Lupus Nephritis. <i>JAMA Network Open</i> , 2022, 5, e224492.	5.9	12
56	Elevated hsa-miR-590-3p expression down-regulates HMGB2 expression and contributes to the severity of IgA nephropathy. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 7299-7309.	3.6	11
57	MiR-138 plays an important role in diabetic nephropathy through SIRT1-p38-TTP regulatory axis. <i>Journal of Cellular Physiology</i> , 2021, 236, 6607-6618.	4.1	11
58	Low copy number of FCGR3B is associated with lupus nephritis in a Chinese population. <i>Experimental and Therapeutic Medicine</i> , 2017, 14, 4497-4502.	1.8	10
59	Mineralocorticoid receptor: A hidden culprit for hemodialysis vascular access dysfunction. <i>EBioMedicine</i> , 2019, 39, 621-627.	6.1	10
60	Association between intake of sweetened beverages with all-cause and cause-specific mortality: a systematic review and meta-analysis. <i>Journal of Public Health</i> , 2022, 44, 516-526.	1.8	10
61	Integration of Metabolomics and Proteomics in Exploring the Endothelial Dysfunction Mechanism Induced by Serum Exosomes From Diabetic Retinopathy and Diabetic Nephropathy Patients. <i>Frontiers in Endocrinology</i> , 2022, 13, 830466.	3.5	10
62	Concise review: current trends on applications of stem cells in diabetic nephropathy. <i>Cell Death and Disease</i> , 2020, 11, 1000.	6.3	9
63	Proton pump inhibitors and the risk of hospital-acquired acute kidney injury in children. <i>Annals of Translational Medicine</i> , 2020, 8, 1438-1438.	1.7	9
64	Cyclooxygenase-2 and vascular endothelial growth factor expressions are involved in ultrafiltration failure. <i>Journal of Surgical Research</i> , 2014, 188, 527-536.e2.	1.6	8
65	A Retrospective Study of Preferable Alternative Route to Right Internal Jugular Vein for Placing Tunneled Dialysis Catheters: Right External Jugular Vein versus Left Internal Jugular Vein. <i>PLoS ONE</i> , 2016, 11, e0146411.	2.5	8
66	MicroRNA-148b regulates megalin expression and is associated with receptor downregulation in mice with unilateral ureteral obstruction. <i>American Journal of Physiology - Renal Physiology</i> , 2017, 313, F210-F217.	2.7	7
67	Acquired Resistance to Corticotropin Therapy in Nephrotic Syndrome: Role of De Novo Neutralizing Antibody. <i>Pediatrics</i> , 2017, 140, e20162169.	2.1	7
68	Ecdysone Elicits Chronic Renal Impairment via Mineralocorticoid-Like Pathogenic Activities. <i>Cellular Physiology and Biochemistry</i> , 2018, 49, 1633-1645.	1.6	6
69	Activation of mineralocorticoid receptor by ecdysone, an adaptogenic and anabolic ecdysteroid, promotes glomerular injury and proteinuria involving overactive GSK3 $\beta$ pathway signaling. <i>Scientific Reports</i> , 2018, 8, 12225.	3.3	6
70	Gene polymorphism and risk of idiopathic membranous nephropathy. <i>Life Sciences</i> , 2019, 229, 124-131.	4.3	6
71	Valproate hampers podocyte acquisition of immune phenotypes via intercepting the GSK3 $\beta$ facilitated NF $\kappa$ B activation. <i>Oncotarget</i> , 2017, 8, 88332-88344.	1.8	6
72	Fine Particulate Matter (PM <sub>2.5</sub> ) and Chronic Kidney Disease. <i>Reviews of Environmental Contamination and Toxicology</i> , 2021, 254, 183-215.	1.3	6

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73	Retrospective study of mycophenolate mofetil treatment in IgA nephropathy with proliferative pathological phenotype. Chinese Medical Journal, 2014, 127, 102-8.	2.3	6
74	New Insights into Diabetic Kidney Disease: The Potential Pathogenesis and Therapeutic Targets. Journal of Diabetes Research, 2017, 2017, 1-2.	2.3	5
75	Diabetes Mellitus as a Risk Factor for Progression from Acute Kidney Injury to Acute Kidney Disease: A Specific Prediction Model. Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2021, Volume 14, 2367-2379.	2.4	5
76	Rare malposition following left jugular vein catheterization: Case reports and a literature review. International Journal of Clinical and Experimental Medicine, 2015, 8, 18543-7.	1.3	5
77	Effects of tristetraprolin on doxorubicin (adriamycin)-induced experimental kidney injury through inhibiting IL-13/STAT6 signal pathway. American Journal of Translational Research (discontinued), 2020, 12, 1203-1221.	0.0	5
78	New Criterion to Evaluate Acute-on-Chronic Kidney Injury Based on the Creatinine Reference Change. American Journal of Nephrology, 2020, 51, 453-462.	3.1	4
79	Role of Human Mesangial-Tubular Crosstalk in Secretory IgA-Induced IgA Nephropathy. Kidney and Blood Pressure Research, 2021, 46, 286-297.	2.0	4
80	Serum Total Bilirubin and Progression of Chronic Kidney Disease and Mortality: A Systematic Review and Meta-Analysis. Frontiers in Medicine, 2020, 7, 549.	2.6	4
81	Stability of important antibodies for kidney disease: pre-analytic methodological considerations. PeerJ, 2018, 6, e5178.	2.0	4
82	The practicality of different eGFR equations in centenarians and near-centenarians: which equation should we choose?. PeerJ, 2020, 8, e8636.	2.0	4
83	Triptolide potentiates the cytoskeleton-stabilizing activity of cyclosporine A in glomerular podocytes a GSK3 $\beta$ dependent mechanism. American Journal of Translational Research (discontinued), 2020, 12, 800-812.	0.0	4
84	Center-Specific Risk-Adjusted Standardized Mortality Rates on Continuous Ambulatory Peritoneal Dialysis in China. Peritoneal Dialysis International, 2018, 38, 36-44.	2.3	3
85	Combined use of DDGP and IMRT has a good effect on extranodal natural killer/T $\alpha$ cell lymphoma, nasal type. Hematological Oncology, 2020, 38, 103-105.	1.7	3
86	Quality of Life in Caregivers of Patients Randomized to Standard- Versus Extended-Hours Hemodialysis. Kidney International Reports, 2021, 6, 1058-1065.	0.8	3
87	Chemerin/chemR23 association with endothelial-mesenchymal transition in diabetic nephropathy. International Journal of Clinical and Experimental Pathology, 2017, 10, 7408-7416.	0.5	3
88	Metabolic Understanding of the Genetic Dysregulation in the Tumor Microenvironment of Kidney Renal Clear Cell Carcinoma. Disease Markers, 2022, 2022, 1-17.	1.3	3
89	Generation of an oxoglutarate dehydrogenase knockout rat model and the effect of a high-fat diet. RSC Advances, 2018, 8, 16636-16644.	3.6	2
90	Overlapping obesity-related glomerulopathy and immunoglobulin A nephropathy: clinical and pathologic characteristics and prognosis. Clinical and Experimental Nephrology, 2021, 25, 865-874.	1.6	2

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91	Lysine Acetylation in the Proteome of Renal Tubular Epithelial Cells in Diabetic Nephropathy. <i>Frontiers in Genetics</i> , 2021, 12, 767135.	2.3	2
92	FP234CD28 gene variants associated with lupus nephritis in a Chinese population. <i>Nephrology Dialysis Transplantation</i> , 2019, 34, .	0.7	1
93	Central Venous Disease Increases the Risk of Microbial Colonization in Hemodialysis Catheters. <i>Frontiers in Medicine</i> , 2021, 8, 645539.	2.6	1
94	Inaugural Statement. <i>Diabetic Nephropathy</i> , 2021, 1, 3-4.	0.1	1
95	Increase of BACE1, Brain-Renal Risk Factor, Contributes to Kidney Damage in an Alzheimer's Disease Mouse Model. <i>Journal of Alzheimer's Disease</i> , 2020, 76, 237-248.	2.6	1
96	SP720Urinary Neutrophil Gelatinase Associated Lipocalin (NGAL) Reduced Quickly in the First Week Kidney Post-transplant. <i>Nephrology Dialysis Transplantation</i> , 2019, 34, .	0.7	0
97	Generation of an integration-free induced pluripotent stem cell (iPSC) line (ZZUNEUi001-A) from a healthy male individual. <i>Stem Cell Research</i> , 2020, 45, 101809.	0.7	0
98	Atrasentan in patients with diabetes and chronic kidney disease. <i>Lancet, The</i> , 2020, 395, 269-270.	13.7	0
99	Hematological features and risk factors of hospitalized COVID-19 patients: A retrospective analysis. <i>European Journal of Inflammation</i> , 2022, 20, 1721727X2210929.	0.5	0