

Lin Sun

List of Publications by Year in descending order

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Version: 2024-02-01

108
papers

4,647
citations

136950

32
h-index

118850

62
g-index

120
all docs

120
docs citations

120
times ranked

5442
citing authors

#	ARTICLE	IF	CITATIONS
1	Epac activation ameliorates tubulointerstitial inflammation in diabetic nephropathy. <i>Acta Pharmacologica Sinica</i> , 2022, 43, 659-671.	6.1	14
2	Urinary sediment CCL5 messenger RNA as a potential prognostic biomarker of diabetic nephropathy. <i>CKJ: Clinical Kidney Journal</i> , 2022, 15, 534-544.	2.9	12
3	PACS-2 Ameliorates Tubular Injury by Facilitating Endoplasmic Reticulum-Mitochondria Contact and Mitophagy in Diabetic Nephropathy. <i>Diabetes</i> , 2022, 71, 1034-1050.	0.6	29
4	Digital Spatial Profiling of Individual Glomeruli From Patients With Anti-Neutrophil Cytoplasmic Autoantibody-Associated Glomerulonephritis. <i>Frontiers in Immunology</i> , 2022, 13, 831253.	4.8	9
5	PRDM16 Regulating Adipocyte Transformation and Thermogenesis: A Promising Therapeutic Target for Obesity and Diabetes. <i>Frontiers in Pharmacology</i> , 2022, 13, 870250.	3.5	9
6	Mitochondrial DNA-dependent inflammation in kidney diseases. <i>International Immunopharmacology</i> , 2022, 107, 108637.	3.8	2
7	Microbiology and Outcome of Peritoneal Dialysis-Related Peritonitis in Elderly Patients: A Retrospective Study in China. <i>Frontiers in Medicine</i> , 2022, 9, 799110.	2.6	1
8	Association of Bowman's capsule rupture with prognosis in patients with lupus nephritis. <i>Journal of Nephrology</i> , 2022, 35, 1193-1204.	2.0	3
9	Effects of family history of diabetes on pancreatic β -cell function and diabetic ketoacidosis in newly diagnosed patients with type 2 diabetes: a cross-sectional study in China. <i>BMJ Open</i> , 2021, 11, e041072.	1.9	4
10	The multifaceted contributions of long noncoding RNAs on mitochondrial dysfunction in diabetic nephropathy. <i>Diabetic Nephropathy</i> , 2021, 1, 5-8.	0.1	0
11	Predictive value of sub classification of focal segmental glomerular sclerosis in Oxford classification of IgA nephropathy. <i>Annals of Medicine</i> , 2021, 53, 587-595.	3.8	7
12	The 100 top-cited articles in diabetic kidney disease: a bibliometric analysis. <i>Renal Failure</i> , 2021, 43, 781-795.	2.1	7
13	MAMs Protect Against Ectopic Fat Deposition and Lipid-Related Kidney Damage in DN Patients. <i>Frontiers in Endocrinology</i> , 2021, 12, 609580.	3.5	14
14	Identification of two novel subgroups in patients with diabetes mellitus and their association with clinical outcomes: A two-step cluster analysis. <i>Journal of Diabetes Investigation</i> , 2021, 12, 1346-1358.	2.4	27
15	DsbA-L Ameliorates Renal Injury Through the AMPK/NLRP3 Inflammasome Signaling Pathway in Diabetic Nephropathy. <i>Frontiers in Physiology</i> , 2021, 12, 659751.	2.8	15
16	Towards Better Drug Repositioning: Targeted Immunoinflammatory Therapy for Diabetic Nephropathy. <i>Current Medicinal Chemistry</i> , 2021, 28, 1003-1024.	2.4	4
17	Mitochondria-Associated Membranes (MAMs): A Novel Therapeutic Target for Treating Metabolic Syndrome. <i>Current Medicinal Chemistry</i> , 2021, 28, 1347-1362.	2.4	21
18	Effects of HIF-1 α on renal fibrosis in cisplatin-induced chronic kidney disease. <i>Clinical Science</i> , 2021, 135, 1273-1288.	4.3	19

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19	Mitophagy: A Novel Therapeutic Target for Treating DN. <i>Current Medicinal Chemistry</i> , 2021, 28, 2717-2728.	2.4	12
20	Targeting the NLRP3 Inflammasome in Diabetic Nephropathy. <i>Current Medicinal Chemistry</i> , 2021, 28, 8810-8824.	2.4	14
21	ER-Phagy: A New Regulator of ER Homeostasis. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 684526.	3.7	36
22	The Loss of Mitochondrial Quality Control in Diabetic Kidney Disease. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 706832.	3.7	20
23	The comparison of albumin and 6% hydroxyethyl starches (130/0.4) in cardiac surgery: a meta-analysis of randomized controlled clinical trials. <i>BMC Surgery</i> , 2021, 21, 342.	1.3	4
24	Lipophagy deficiency exacerbates ectopic lipid accumulation and tubular cells injury in diabetic nephropathy. <i>Cell Death and Disease</i> , 2021, 12, 1031.	6.3	37
25	Caveolin-1 Regulates Cellular Metabolism: A Potential Therapeutic Target in Kidney Disease. <i>Frontiers in Pharmacology</i> , 2021, 12, 768100.	3.5	16
26	The CXCL1-CXCR2 Axis Mediates Tubular Injury in Diabetic Nephropathy Through the Regulation of the Inflammatory Response. <i>Frontiers in Physiology</i> , 2021, 12, 782677.	2.8	10
27	Insulin therapy in diabetic kidney disease. <i>Diabetic Nephropathy</i> , 2021, 1, 67-76.	0.1	0
28	The deacetylase sirtuin 6 protects against kidney fibrosis by epigenetically blocking β -catenin target gene expression. <i>Kidney International</i> , 2020, 97, 106-118.	5.2	53
29	Design and validation of a scoring model for differential diagnosis of diabetic nephropathy and nondiabetic renal diseases in type 2 diabetic patients. <i>Journal of Diabetes</i> , 2020, 12, 237-246.	1.8	10
30	Family history of diabetes is associated with diabetic foot complications in type 2 diabetes. <i>Scientific Reports</i> , 2020, 10, 17056.	3.3	11
31	Association Between Vitamin D Status and Diabetic Complications in Patients With Type 2 Diabetes Mellitus: A Cross-Sectional Study in Hunan China. <i>Frontiers in Endocrinology</i> , 2020, 11, 564738.	3.5	33
32	J-shaped association of platelet-to-lymphocyte ratio with 5-year mortality among patients with chronic kidney disease in a prospective cohort study. <i>International Urology and Nephrology</i> , 2020, 52, 1943-1957.	1.4	9
33	PACS-2: A key regulator of mitochondria-associated membranes (MAMs). <i>Pharmacological Research</i> , 2020, 160, 105080.	7.1	42
34	Mitochondria-Associated ER Membranes – The Origin Site of Autophagy. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 595.	3.7	75
35	Nocardiosis in glomerular disease patients with immunosuppressive therapy. <i>BMC Nephrology</i> , 2020, 21, 516.	1.8	4
36	Aristolochic acid induces renal fibrosis by arresting proximal tubular cells in G2/M phase mediated by HIF-1 α . <i>FASEB Journal</i> , 2020, 34, 12599-12614.	0.5	19

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37	Tacrolimus ameliorates tubulointerstitial inflammation in diabetic nephropathy via inhibiting the NFATc1/TRPC6 pathway. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 9810-9824.	3.6	13
38	HIF1 α ameliorates tubular injury in diabetic nephropathy via HO1-mediated control of mitochondrial dynamics. <i>Cell Proliferation</i> , 2020, 53, e12909.	5.3	74
39	Mitochondria-Associated Endoplasmic Reticulum Membranes (MAMs) and Their Prospective Roles in Kidney Disease. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-21.	4.0	29
40	AdipoRon Protects against Tubular Injury in Diabetic Nephropathy by Inhibiting Endoplasmic Reticulum Stress. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-15.	4.0	6
41	Successful treatment of anti-EPO antibody associated refractory anemia with hypoxia-inducible factor prolyl hydroxylase inhibitor. <i>Renal Failure</i> , 2020, 42, 860-864.	2.1	2
42	Association between albumin-to-globulin ratio and long-term mortality in patients with chronic kidney disease: a cohort study. <i>International Urology and Nephrology</i> , 2020, 52, 1103-1115.	1.4	8
43	Sex Differences in Kidney Stone Disease in Chinese Patients with Type 2 Diabetes Mellitus. <i>Kidney Diseases (Basel, Switzerland)</i> , 2020, 6, 195-203.	2.5	5
44	DsbA-L deficiency exacerbates mitochondrial dysfunction of tubular cells in diabetic kidney disease. <i>Clinical Science</i> , 2020, 134, 677-694.	4.3	25
45	Metabolomics window into the role of acute kidney injury after coronary artery bypass grafting in diabetic nephropathy progression. <i>PeerJ</i> , 2020, 8, e9111.	2.0	4
46	The Relationship Between Simple Renal Cysts and Renal Function in Patients With Type 2 Diabetes. <i>Frontiers in Physiology</i> , 2020, 11, 616167.	2.8	6
47	Clinical significance of Mtype phospholipase A2 receptor and thrombospondin Type 1 domaincontaining 7A in primary membranous nephropathy. <i>Journal of Central South University (Medical Sciences)</i> , 2020, 45, 693-700.	0.1	4
48	Two cases of Type IV collagen glomerulopathy and literature review. <i>Journal of Central South University (Medical Sciences)</i> , 2020, 45, 869-873.	0.1	0
49	A Glimpse of the Mechanisms Related to Renal Fibrosis in Diabetic Nephropathy. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1165, 49-79.	1.6	82
50	TLR4/NF- κ B Signaling Induces GSDMD-Related Pyroptosis in Tubular Cells in Diabetic Kidney Disease. <i>Frontiers in Endocrinology</i> , 2019, 10, 603.	3.5	109
51	Semaglutide in weight management. <i>Lancet, The</i> , 2019, 394, 1226.	13.7	2
52	STC-1 ameliorates renal injury in diabetic nephropathy by inhibiting the expression of BNIP3 through the AMPK/SIRT3 pathway. <i>Laboratory Investigation</i> , 2019, 99, 684-697.	3.7	35
53	<i>Aeromonas sobria</i> peritonitis in a peritoneal dialysis (PD) patient: a case report and review of the literature. <i>BMC Nephrology</i> , 2019, 20, 180.	1.8	14
54	Protein arginine methyltransferase-1 induces ER stress and epithelial-mesenchymal transition in renal tubular epithelial cells and contributes to diabetic nephropathy. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2019, 1865, 2563-2575.	3.8	21

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55	RNA-Seq analysis of potential lncRNAs and genes for the anti-renal fibrotic effect of norcantharidin. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 17354-17367.	2.6	14
56	DsbA-L ameliorates high glucose induced tubular damage through maintaining MAM integrity. <i>EBioMedicine</i> , 2019, 43, 607-619.	6.1	53
57	Aberrant DNA methylation of mTOR pathway genes promotes inflammatory activation of immune cells in diabetic kidney disease. <i>Kidney International</i> , 2019, 96, 409-420.	5.2	42
58	MicroRNA-302c modulates peritoneal dialysis-associated fibrosis by targeting connective tissue growth factor. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 2372-2383.	3.6	20
59	Disulfide-bond A oxidoreductase-like protein protects against ectopic fat deposition and lipid-related kidney damage in diabetic nephropathy. <i>Kidney International</i> , 2019, 95, 880-895.	5.2	54
60	Multiple-microarray analysis for identification of hub genes involved in tubulointerstitial injury in diabetic nephropathy. <i>Journal of Cellular Physiology</i> , 2019, 234, 16447-16462.	4.1	43
61	Identification of key biomarkers in diabetic nephropathy via bioinformatic analysis. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 8676-8688.	2.6	18
62	Reactive oxygen species promote tubular injury in diabetic nephropathy: The role of the mitochondrial ros-txnip-nlrp3 biological axis. <i>Redox Biology</i> , 2018, 16, 32-46.	9.0	269
63	Chlormethine Hydrochloride is Not Inferior to Tacrolimus in Treating Steroid-Resistant Nephrotic Syndrome. <i>Kidney and Blood Pressure Research</i> , 2018, 43, 68-79.	2.0	0
64	Effects of Omega-3 Fatty Acids on Markers of Inflammation in Patients With Chronic Kidney Disease: A Controversial Issue. <i>Therapeutic Apheresis and Dialysis</i> , 2018, 22, 124-132.	0.9	19
65	PINK1-PRKN/PARK2 pathway of mitophagy is activated to protect against renal ischemia-reperfusion injury. <i>Autophagy</i> , 2018, 14, 880-897.	9.1	209
66	Statistical Prediction in Pathological Types of Chronic Kidney Disease. <i>Chinese Medical Journal</i> , 2018, 131, 2741-2742.	2.3	0
67	The Kidney Specific Protein myo-Inositol Oxygenase, a Potential Biomarker for Diabetic Nephropathy. <i>Kidney and Blood Pressure Research</i> , 2018, 43, 1772-1785.	2.0	7
68	Ectopic lipid accumulation: potential role in tubular injury and inflammation in diabetic kidney disease. <i>Clinical Science</i> , 2018, 132, 2407-2422.	4.3	53
69	The Susceptibility Genes in Diabetic Nephropathy. <i>Kidney Diseases (Basel, Switzerland)</i> , 2018, 4, 226-237.	2.5	51
70	Perturbations in mitochondrial dynamics by p66Shc lead to renal tubular oxidative injury in human diabetic nephropathy. <i>Clinical Science</i> , 2018, 132, 1297-1314.	4.3	36
71	The Role of TLR4 on PGC-1 α -Mediated Oxidative Stress in Tubular Cell in Diabetic Kidney Disease. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-14.	4.0	45
72	IFN- γ , CXCL16, uPAR: potential biomarkers for systemic lupus erythematosus. <i>Clinical and Experimental Rheumatology</i> , 2018, 36, 36-43.	0.8	18

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73	Glycoprotein non-metastatic melanoma protein b (Gpnmb) is highly expressed in macrophages of acute injured kidney and promotes M2 macrophages polarization. <i>Cellular Immunology</i> , 2017, 316, 53-60.	3.0	76
74	The mitochondria-targeted antioxidant MitoQ ameliorated tubular injury mediated by mitophagy in diabetic kidney disease via Nrf2/PINK1. <i>Redox Biology</i> , 2017, 11, 297-311.	9.0	383
75	AKI on CKD: heightened injury, suppressed repair, and the underlying mechanisms. <i>Kidney International</i> , 2017, 92, 1071-1083.	5.2	275
76	Normoalbuminuric diabetic kidney disease. <i>Frontiers of Medicine</i> , 2017, 11, 310-318.	3.4	85
77	Probucol ameliorates renal injury in diabetic nephropathy by inhibiting the expression of the redox enzyme p66Shc. <i>Redox Biology</i> , 2017, 13, 482-497.	9.0	43
78	Red cell distribution width as a significant indicator of medication and prognosis in type 2 diabetic patients. <i>Scientific Reports</i> , 2017, 7, 2709.	3.3	21
79	Atrial fibrillation and type 1 diabetes. <i>Lancet Diabetes and Endocrinology</i> , 2017, 5, 936-937.	11.4	0
80	Aberrant Wnt/Beta-Catenin Pathway Activation in Dialysate-Induced Peritoneal Fibrosis. <i>Frontiers in Pharmacology</i> , 2017, 8, 774.	3.5	21
81	Mitochondria: A Novel Therapeutic Target in Diabetic Nephropathy. <i>Current Medicinal Chemistry</i> , 2017, 24, 3185-3202.	2.4	58
82	Molecular mechanisms of melatonin in the reversal of LPS-induced EMT in peritoneal mesothelial cells. <i>Molecular Medicine Reports</i> , 2016, 14, 4342-4348.	2.4	7
83	Involvement of the NLR4-Inflammasome in Diabetic Nephropathy. <i>PLoS ONE</i> , 2016, 11, e0164135.	2.5	42
84	Exploration of pathological prediction of chronic kidney diseases by a novel theory of bi-directional probability. <i>Scientific Reports</i> , 2016, 6, 32151.	3.3	5
85	Diagnostic Accuracy of Serum Cystatin C for the Evaluation of Renal Dysfunction in Diabetic Patients: A Meta-Analysis. <i>Therapeutic Apheresis and Dialysis</i> , 2016, 20, 579-587.	0.9	11
86	Renoprotective approaches and strategies in acute kidney injury. , 2016, 163, 58-73.		88
87	p66Shc: A novel biomarker of tubular oxidative injury in patients with diabetic nephropathy. <i>Scientific Reports</i> , 2016, 6, 29302.	3.3	36
88	Multiple myeloma-associated skin light chain amyloidosis: A case of misdiagnosis. <i>Oncology Letters</i> , 2016, 11, 3617-3620.	1.8	3
89	Validation of the interstitial fibrosis and tubular atrophy on the new pathological classification in patients with diabetic nephropathy: A single-center study in China. <i>Journal of Diabetes and Its Complications</i> , 2016, 30, 537-541.	2.3	14
90	myo-Inositol Oxygenase Overexpression Accentuates Generation of Reactive Oxygen Species and Exacerbates Cellular Injury following High Glucose Ambience. <i>Journal of Biological Chemistry</i> , 2016, 291, 5688-5707.	3.4	27

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91	Spontaneous calf hematoma in a patient with diabetic nephropathy receiving maintenance hemodialysis: A case report and review of the literature. <i>Hemodialysis International</i> , 2015, 19, E49-53.	0.9	2
92	MicroRNA-129-5p modulates epithelial-to-mesenchymal transition by targeting SIP1 and SOX4 during peritoneal dialysis. <i>Laboratory Investigation</i> , 2015, 95, 817-832.	3.7	51
93	AKT regulation of mesothelial-to-mesenchymal transition in peritoneal dialysis is modulated by smurf2 and deubiquitinating enzyme USP4. <i>BMC Cell Biology</i> , 2015, 16, 7.	3.0	28
94	Relevance of TNF- α in the context of other inflammatory cytokines in the progression of diabetic nephropathy. <i>Kidney International</i> , 2015, 88, 662-665.	5.2	78
95	Disruption of Renal Tubular Mitochondrial Quality Control by Myo-Inositol Oxygenase in Diabetic Kidney Disease. <i>Journal of the American Society of Nephrology: JASN</i> , 2015, 26, 1304-1321.	6.1	228
96	Norcantharidin inhibits renal interstitial fibrosis by downregulating PP2Ac expression. <i>American Journal of Translational Research (discontinued)</i> , 2015, 7, 2199-211.	0.0	7
97	PKC α Promotes High Glucose Induced Renal Tubular Oxidative Damage via Regulating Activation and Translocation of p66Shc. <i>Oxidative Medicine and Cellular Longevity</i> , 2014, 2014, 1-11.	4.0	21
98	Modulation of angiotensin II-induced inflammatory cytokines by the Epac1-Rap1A-NHE3 pathway: implications in renal tubular pathobiology. <i>American Journal of Physiology - Renal Physiology</i> , 2014, 306, F1260-F1274.	2.7	17
99	Small interfering RNA targeting ILK inhibits EMT in human peritoneal mesothelial cells through phosphorylation of GSK-3 β . <i>Molecular Medicine Reports</i> , 2014, 10, 137-144.	2.4	13
100	Significance of serum procalcitonin as biomarker for detection of bacterial peritonitis: a systematic review and meta-analysis. <i>BMC Infectious Diseases</i> , 2014, 14, 452.	2.9	31
101	HPLC determination and clinical significance of serum prednisone in patients with nephrotic syndrome. <i>International Journal of Clinical and Experimental Medicine</i> , 2014, 7, 5517-22.	1.3	1
102	A Glimpse of the Pathogenetic Mechanisms of Wnt/ β -Catenin Signaling in Diabetic Nephropathy. <i>BioMed Research International</i> , 2013, 2013, 1-7.	1.9	70
103	A Glimpse of Various Pathogenetic Mechanisms of Diabetic Nephropathy. <i>Annual Review of Pathology: Mechanisms of Disease</i> , 2011, 6, 395-423.	22.4	575
104	Epac1-Mediated, High Glucose-Induced Renal Proximal Tubular Cells Hypertrophy via the Akt/p21 Pathway. <i>American Journal of Pathology</i> , 2011, 179, 1706-1718.	3.8	28
105	Low-dose paclitaxel ameliorates fibrosis in the remnant kidney model by downregulating miR-192. <i>Journal of Pathology</i> , 2011, 225, 364-377.	4.5	105
106	p66Shc mediates high-glucose and angiotensin II-induced oxidative stress renal tubular injury via mitochondrial-dependent apoptotic pathway. <i>American Journal of Physiology - Renal Physiology</i> , 2010, 299, F1014-F1025.	2.7	95
107	Rap1b GTPase Ameliorates Glucose-Induced Mitochondrial Dysfunction. <i>Journal of the American Society of Nephrology: JASN</i> , 2008, 19, 2293-2301.	6.1	67
108	Isolation and Functional Analysis of Mouse Uba52 Gene and Its Relevance to Diabetic Nephropathy. <i>Journal of Biological Chemistry</i> , 2002, 277, 29953-29962.	3.4	23