Signaling pathways of chronic kidney diseases, implicat

Signal Transduction and Targeted Therapy
7,
DOI: 10.1038/s41392-022-01036-5

Citation Report

#	Article	IF	Citations
1	Gambogenic acid alleviates kidney fibrosis via epigenetic inhibition of EZH2 to regulate Smad7-dependent mechanism. Phytomedicine, 2022, 106, 154390.	5.3	8
2	Novel post-translational modifications in the kidneys for human health and diseases. Life Sciences, 2022, 311, 121188.	4.3	2
3	Treatment of Chronic Kidney Disease: Moving Forward. Journal of Clinical Medicine, 2022, 11, 6948.	2.4	2
4	TGF-Î² Inhibitors for Therapeutic Management of Kidney Fibrosis. Pharmaceuticals, 2022, 15, 1485.	3.8	11
5	Lipid Parameters and the Development of Chronic Kidney Disease: A Prospective Cohort Study in Middle-Aged and Elderly Chinese Individuals. Nutrients, 2023, 15, 112.	4.1	4
6	Effect of Bining decoction on gouty nephropathy: a network pharmacology analysis and preliminary validation of gut microbiota in a mouse model. Annals of Translational Medicine, 2022, 10, 1271-1271.	1.7	0
7	Pharmacological mechanisms of Fuzheng Huayu formula for Aristolochic acid Iâ€“induced kidney fibrosis through network pharmacology. Frontiers in Pharmacology, 0, 13, .	3.5	1
9	Kidney and lipids: novel potential therapeutic targets for dyslipidemia in kidney disease?. Expert Opinion on Therapeutic Targets, 2022, 26, 995-1009.	3.4	0
10	Molecular profiling of urinary extracellular vesicles in chronic kidney disease and renal fibrosis. Frontiers in Pharmacology, 0, 13, .	3.5	1
11	Gastrodin attenuates renal injury and collagen deposition via suppression of the TGF-Î²1/Smad2/3 signaling pathway based on network pharmacology analysis. Frontiers in Pharmacology, 0, 14, .	3.5	2
12	Yi-Shen-Xie-Zhuo formula alleviates cisplatin-induced AKI by regulating inflammation and apoptosis via the cGAS/STING pathway. Journal of Ethnopharmacology, 2023, 309, 116327.	4.1	3
13	Gypenosides suppress fibrosis of the renal NRK-49F cells by targeting miR-378a-5p through the PI3K/AKT signaling pathway. Journal of Ethnopharmacology, 2023, 311, 116466.	4.1	0
14	CC chemokines family in fibrosis and aging: From mechanisms to therapy. Ageing Research Reviews, 2023, 87, 101900.	10.9	2
16	Klotho ameliorates angiotension-II-induced endothelial senescence via restoration of autophagy by inhibiting Wnt3a/GSK-3Î²/mTOR signaling: A potential mechanism involved in prognostic performance of Klotho in coronary atherosclerotic disease. Mechanisms of Ageing and Development, 2023, 211, 111789.	4.6	2
17	The influence of cyclooxygenase inhibitors on kynurenic acid production in rat kidney: a novel path for kidney protection?. Pharmacological Reports, 2023, 75, 376-385.	3.3	0
18	An integrated co-expression network analysis reveals novel genetic biomarkers for immune cell infiltration in chronic kidney disease. Frontiers in Immunology, 0, 14, .	4.8	1
19	Renal Microcirculation Injury as the Main Cause of Ischemic Acute Kidney Injury Development. Biology, 2023, 12, 327.	2.8	2
20	Phenylethanoid glycoside verbascoside ameliorates podocyte injury of diabetic kidney disease by regulating NR4A1-LKB1-AMPK signaling. , 2023, 2, .		2

#	Article	IF	Citations
21	Cellular senescence of renal tubular epithelial cells in renal fibrosis. Frontiers in Endocrinology, 0, 14, .	3.5	6
22	Urinary-derived extracellular vesicles reveal a distinct microRNA signature associated with the development and progression of Fabry nephropathy. Frontiers in Medicine, 0, 10, .	2.6	0
23	Kidney fibrosis: from mechanisms to therapeutic medicines. Signal Transduction and Targeted Therapy, 2023, 8, .	17.1	54
24	Revisiting the Role of NAG across the Continuum of Kidney Disease. Bioengineering, 2023, 10, 444.	3.5	2
25	Ginsenoside Rg1 treatment alleviates renal fibrosis by inhibiting the NOX4â€“MAPK pathway in T2DM mice. Renal Failure, 2023, 45, .	2.1	4
26	Genetic deletion of phosphodiesterase 4D in the liver improves kidney damage in high-fat fed mice: liver-kidney crosstalk. Cell Death and Disease, 2023, 14, .	6.3	0
27	Phosphatidylethanolamine aggravates Angiotensin II-induced atrial fibrosis by triggering ferroptosis in mice. Frontiers in Pharmacology, 0, 14, .	3.5	1
28	Tensins in Kidney Function and Diseases. Life, 2023, 13, 1244.	2.4	0
29	The mechanisms governing mouse embryonic palate mesenchymal cellsâ€™ proliferation associated with atRA-induced cleft palate in mice: insights from integrated transcriptomic and metabolomic analyses. Archives of Toxicology, 0, , .	4.2	0
30	The Interplay between Immune and Metabolic Pathways in Kidney Disease. Cells, 2023, 12, 1584.	4.1	10
31	The role of the SGK3/TOPK signaling pathway in the transition from acute kidney injury to chronic kidney disease. Frontiers in Pharmacology, 0, 14, .	3.5	1
32	LPS adsorption and inflammation alleviation by polymyxin B-modified liposomes for atherosclerosis treatment. Acta Pharmaceutica Sinica B, 2023, 13, 3817-3833.	12.0	2
33	Interactions Between Heavy Metal Mixtures and Kidney Function: Gender-Stratified Analyses. Exposure and Health, 0, , .	4.9	0
34	Nephroprotective Effects of Cardamonin on Renal Ischemia Reperfusion Injury/UUO-Induced Renal Fibrosis. Journal of Agricultural and Food Chemistry, 0, , .	5.2	0
35	Fisetin ameliorates fibrotic kidney disease in mice via inhibiting ACSL4-mediated tubular ferroptosis. Acta Pharmacologica Sinica, 2024, 45, 150-165.	6.1	6
36	TLR7 activation by miR-21 promotes renal fibrosis by activating the pro-inflammatory signaling pathway in tubule epithelial cells. Cell Communication and Signaling, 2023, 21, .	6.5	2
37	Possible correlated signaling pathways with chronic urate nephropathy: A review. Medicine (United) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.0	0
38	Editorial: Receptor biology and cell signaling in diabetes: volume II. Frontiers in Pharmacology, 0, 14, .	3.5	0

#	Article	IF	Citations
39	Celastrol alleviated acute kidney injury by inhibition of ferroptosis through Nrf2/GPX4 pathway. Biomedicine and Pharmacotherapy, 2023, 166, 115333.	5.6	2
40	Rehmannia glutinosa Libosch and Cornus officinalis Sieb herb couple ameliorates renal interstitial fibrosis in CKD rats by inhibiting the TGF-Î²1/MAPK signaling pathway. Journal of Ethnopharmacology, 2024, 318, 117039.	4.1	1
42	Network of Extracellular Traps in the Pathogenesis of Sterile Chronic Inflammatory Diseases: Role of Oxidative Stress and Potential Clinical Applications. Antioxidants and Redox Signaling, 0, , .	5.4	0
43	Mesenchymal stem cells in chronic kidney disease and therapeutic signaling pathways. , 2024, , 385-397.		0
44	Vitamin D: genetic regulation of inflammation in autoimmune, metabolic and microbial models. Eksperimental'naya I Klinicheskaya Gastroenterologiya, 2023, , 151-166.	0.4	0
46	Extracellular vesicles from induced pluripotent stem cell-derived mesenchymal stem cells enhance the recovery of acute kidney injury. Cytotherapy, 2023, , .	0.7	0
47	Effects of caloric restriction and ketogenic diet on renal fibrosis after ischemia/reperfusion injury. Heliyon, 2023, 9, e21003.	3.2	0
48	The role of a novel mineralocorticoid receptor antagonist, finerenone, in chronic kidney disease: mechanisms and clinical advances. Clinical and Experimental Nephrology, 0, , .	1.6	1
49	RIPK1 and RIPK3 inhibitors: potential weapons against inflammation to treat diabetic complications. Frontiers in Immunology, 0, 14, .	4.8	1
51	Innate Immunity and CKD: Is There a Significant Association?. Cells, 2023, 12, 2714.	4.1	0
52	Structural characterization of an inulin neoseries-type fructan from Ophiopogonis Radix and the therapeutic effect on liver fibrosis in vivo. Carbohydrate Polymers, 2024, 327, 121659.	10.2	0
53	The Combinational Effect of Inulin and Resveratrol on the Oxidative Stress and Inflammation Level in a Rat Model of Diabetic Nephropathy. Current Developments in Nutrition, 2024, 8, 102059.	0.3	0
54	The inhibition effect of caffeic acid on NOX/ROS-dependent macrophages M1-like polarization contributes to relieve the LPS-induced mice mastitis. Cytokine, 2024, 174, 156471.	3.2	0
55	Traffic Density Exposure, Oxidative Stress Biomarkers and Plasma Metabolomics in a Population-Based Sample: The Hortega Study. Antioxidants, 2023, 12, 2122.	5.1	0
56	Identification of common and specific fibrosis-related genes in three common chronic kidney diseases. Renal Failure, 2024, 46, .	2.1	0
57	A Natural Small Molecule Mitigates Kidney Fibrosis by Targeting Cdc42â€mediated GSKâ€3Î²/Î²â€catenin Signaling. Advanced Science, 2024, 11, .	11.2	0
58	Kidney Fibrosis and Oxidative Stress: From Molecular Pathways to New Pharmacological Opportunities. Biomolecules, 2024, 14, 137.	4.0	2
59	Crosstalk between fibroblasts and immunocytes in fibrosis: From molecular mechanisms to clinical trials. Clinical and Translational Medicine, 2024, 14, .	4.0	0

#	Article	IF	Citations
60	Agmatine ameliorates diabetes type 2-induced nephropathy in rats. Asian Pacific Journal of Tropical Biomedicine, 2024, 14, 8-16.	1.2	0
61	Renal tubule-specific Atgl deletion links kidney lipid metabolism to glucagon-like peptide 1 and insulin secretion independent of renal inflammation or lipotoxicity. Molecular Metabolism, 2024, 81, 101887.	6.5	0
62	Remimazolam attenuates inflammation and kidney fibrosis following folic acid injury. European Journal of Pharmacology, 2024, 966, 176342.	3.5	0
63	Protective effects of l-carnitine on isoprenaline -induced heart and kidney dysfunctions: Modulation of inflammation and oxidative stress-related gene expression in rats. Heliyon, 2024, 10, e25057.	3.2	0
64	CETP-derived Peptide Seq-1, the Key Component of HB-ATV-8 Vaccine Prevents Stress Responses, and Promotes Downregulation of Pro-Fibrotic Genes in Hepatocytes and Stellate Cells. Archives of Medical Research, 2024, 55, 102937.	3.3	0
65	Current perspectives and trends of the research on hypertensive nephropathy: a bibliometric analysis from 2000 to 2023. Renal Failure, 2024, 46, .	2.1	0
66	The role of gut microbiota in intestinal disease: from an oxidative stress perspective. Frontiers in Microbiology, 0, 15, .	3.5	0
67	Functional analysis reveals calcium-sensing receptor gene regulating cellâ€“cell junction in renal tubular epithelial cells. International Urology and Nephrology, 0, , .	1.4	0
69	Peroxisome proliferator-activated receptor gamma coactivator-1 (PGC-1) family in physiological and pathophysiological process and diseases. Signal Transduction and Targeted Therapy, 2024, 9, .	17.1	0
70	Development of a suitable vibration pad for renal MR elastography. Magnetic Resonance Imaging, 2024, 109, 120-126.	1.8	0
71	Novel biomarkers related to oxidative stress and immunity in chronic kidney disease. Heliyon, 2024, 10, e27754.	3.2	0