

Nox and renal disease

Clinical Science

128, 465-481

DOI: [10.1042/cs20140361](https://doi.org/10.1042/cs20140361)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Fimasartan, a Novel Angiotensin-Receptor Blocker, Protects against Renal Inflammation and Fibrosis in Mice with Unilateral Ureteral Obstruction: the Possible Role of Nrf2. <i>International Journal of Medical Sciences</i> , 2015, 12, 891-904.	1.1	40
2	The Kidney: An Organ in the Front Line of Oxidative Stress-Associated Pathologies. <i>Antioxidants and Redox Signaling</i> , 2016, 25, 639-641.	2.5	36
3	Challenging the dogma of mitochondrial reactive oxygen species overproduction in diabetic kidney disease. <i>Kidney International</i> , 2016, 90, 272-279.	2.6	85
4	Apocynin attenuates renal fibrosis via inhibition of NOXs-ROS-ERK-myofibroblast accumulation in UUO rats. <i>Free Radical Research</i> , 2016, 50, 840-852.	1.5	34
5	New strategies to tackle diabetic kidney disease. <i>Current Opinion in Nephrology and Hypertension</i> , 2016, 25, 348-354.	1.0	2
6	Biomarkers of Oxidative Stress in Human Hypertension. , 2016, , 151-170.		6
7	Resveratrol inhibits renal interstitial fibrosis in diabetic nephropathy by regulating AMPK/NOX4/ROS pathway. <i>Journal of Molecular Medicine</i> , 2016, 94, 1359-1371.	1.7	105
8	The nephroprotection exerted by curcumin in maleate-induced renal damage is associated with decreased mitochondrial fission and autophagy. <i>BioFactors</i> , 2016, 42, 686-702.	2.6	34
9	Interaction of PPAR α With the Canonic Wnt Pathway in the Regulation of Renal Fibrosis. <i>Diabetes</i> , 2016, 65, 3730-3743.	0.3	55
10	Corosolic acid inhibits the proliferation of glomerular mesangial cells and protects against diabetic renal damage. <i>Scientific Reports</i> , 2016, 6, 26854.	1.6	26
11	Bimodal role of NADPH oxidases in the regulation of biglycan-triggered IL-1 β synthesis. <i>Matrix Biology</i> , 2016, 49, 61-81.	1.5	49
12	Polymorphisms in NADPH oxidase CYBA gene modify the risk of ESRD in patients with chronic glomerulonephritis. <i>Renal Failure</i> , 2016, 38, 262-267.	0.8	4
13	Myocardin-related Transcription Factor Regulates Nox4 Protein Expression. <i>Journal of Biological Chemistry</i> , 2016, 291, 227-243.	1.6	27
14	Kallistatin protects against diabetic nephropathy in db/db mice by suppressing AGE-RAGE-induced oxidative stress. <i>Kidney International</i> , 2016, 89, 386-398.	2.6	75
15	Chronic kidney disease. <i>Clinical Science</i> , 2017, 131, 225-226.	1.8	16
16	APX-115, a first-in-class pan-NADPH oxidase (Nox) inhibitor, protects db/db mice from renal injury. <i>Laboratory Investigation</i> , 2017, 97, 419-431.	1.7	68
17	Naringin ameliorates diabetic nephropathy by inhibiting NADPH oxidase 4. <i>European Journal of Pharmacology</i> , 2017, 804, 1-6.	1.7	35
18	Role for reactive oxygen species in flow-stimulated inner medullary collecting duct endothelin-1 production. <i>American Journal of Physiology - Renal Physiology</i> , 2017, 313, F514-F521.	1.3	7

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19	Oxidative stress in cancer and fibrosis: Opportunity for therapeutic intervention with antioxidant compounds, enzymes, and nanoparticles. <i>Redox Biology</i> , 2017, 11, 240-253.	3.9	263
20	GPER Mediates Functional Endothelial Aging in Renal Arteries. <i>Pharmacology</i> , 2017, 100, 188-193.	0.9	15
21	Calcitriol Ameliorates AngiotensinII-Induced Renal Injury Partly via Upregulating A20. <i>Inflammation</i> , 2017, 40, 1884-1893.	1.7	4
22	Intermedin inhibits unilateral ureteral obstruction-induced oxidative stress via NADPH oxidase Nox4 and cAMP-dependent mechanisms. <i>Renal Failure</i> , 2017, 39, 652-659.	0.8	17
23	Nox4 is involved in high glucose-induced apoptosis in renal tubular epithelial cells via Notch pathway. <i>Molecular Medicine Reports</i> , 2017, 15, 4319-4325.	1.1	21
24	Comprehensive renoprotective effects of ipragliflozin on early diabetic nephropathy in mice. <i>Scientific Reports</i> , 2018, 8, 4029.	1.6	56
25	Renalase contributes to protection against renal fibrosis via inhibiting oxidative stress in rats. <i>International Urology and Nephrology</i> , 2018, 50, 1347-1354.	0.6	26
26	Anti-fibrotic treatments: A review of clinical evidence. <i>Matrix Biology</i> , 2018, 68-69, 333-354.	1.5	49
27	NADPH oxidase 4 promotes cisplatin-induced acute kidney injury via ROS-mediated programmed cell death and inflammation. <i>Laboratory Investigation</i> , 2018, 98, 63-78.	1.7	153
28	Reduction of cellular stress is essential for Fibroblast growth factor 1 treatment for diabetic nephropathy. <i>Journal of Cellular and Molecular Medicine</i> , 2018, 22, 6294-6303.	1.6	24
29	Insights on Localized and Systemic Delivery of Redox-Based Therapeutics. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-23.	1.9	8
30	Losartan Ameliorates Calcium Oxalate-Induced Elevation of Stone-Related Proteins in Renal Tubular Cells by Inhibiting NADPH Oxidase and Oxidative Stress. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-12.	1.9	37
31	The Kidney Injury Induced by Short-Term PM _{2.5} Exposure and the Prophylactic Treatment of Essential Oils in BALB/c Mice. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-12.	1.9	25
32	Oxidative Stress and Renal Fibrosis: Recent Insights for the Development of Novel Therapeutic Strategies. <i>Frontiers in Physiology</i> , 2018, 9, 105.	1.3	102
33	Myocardin-related transcription factor A (MRTF-A) contributes to acute kidney injury by regulating macrophage ROS production. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2018, 1864, 3109-3121.	1.8	57
34	Chronic restraint stress induces esophageal fibrosis with enhanced oxidative stress in a murine model. <i>Experimental and Therapeutic Medicine</i> , 2019, 18, 1375-1383.	0.8	5
35	Beraprost sodium mitigates renal interstitial fibrosis through repairing renal microvessels. <i>Journal of Molecular Medicine</i> , 2019, 97, 777-791.	1.7	21
36	Purple Sweet Potato Color Attenuates Kidney Damage by Blocking VEGFR2/ROS/NLRP3 Signaling in High-Fat Diet-Treated Mice. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-16.	1.9	14

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37	Thick Ascending Limb Sodium Transport in the Pathogenesis of Hypertension. <i>Physiological Reviews</i> , 2019, 99, 235-309.	13.1	31
38	Transplantation of Amniotic Fluid-Derived Stem Cells Preconditioned with Glial Cell Line-Derived Neurotrophic Factor Gene Alleviates Renal Fibrosis. <i>Cell Transplantation</i> , 2019, 28, 65-78.	1.2	11
39	LPS-Induced Acute Kidney Injury Is Mediated by Nox4-SH3YL1. <i>Cell Reports</i> , 2020, 33, 108245.	2.9	50
40	Chronic Kidney Disease as Oxidative Stress- and Inflammatory-Mediated Cardiovascular Disease. <i>Antioxidants</i> , 2020, 9, 752.	2.2	133
41	The Protective Effect of Basic Fibroblast Growth Factor on Diabetic Nephropathy Through Remodeling Metabolic Phenotype and Suppressing Oxidative Stress in Mice. <i>Frontiers in Pharmacology</i> , 2020, 11, 66.	1.6	15
42	Renal protection of rhein against 5/6 nephrectomied-induced chronic kidney disease: role of SIRT3-FOXO3 β signalling pathway. <i>Journal of Pharmacy and Pharmacology</i> , 2020, 72, 699-708.	1.2	23
43	Implications of oxidative stress in chronic kidney disease: a review on current concepts and therapies. <i>Kidney Research and Clinical Practice</i> , 2021, 40, 183-193.	0.9	26
44	MRTF: Basic Biology and Role in Kidney Disease. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6040.	1.8	20
45	Nox4 Maintains Blood Pressure during Low Sodium Diet. <i>Antioxidants</i> , 2021, 10, 1103.	2.2	2
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47	Role of Nox4 in High Calcium-Induced Renal Oxidative Stress Damage and Crystal Deposition. <i>Antioxidants and Redox Signaling</i> , 2022, 36, 15-38.	2.5	14
48	Chrysophanol Relieves Cisplatin-Induced Nephrotoxicity via Concomitant Inhibition of Oxidative Stress, Apoptosis, and Inflammation. <i>Frontiers in Physiology</i> , 2021, 12, 706359.	1.3	3
49	NOX5-induced uncoupling of endothelial NO synthase is a causal mechanism and theragnostic target of an age-related hypertension endotype. <i>PLoS Biology</i> , 2020, 18, e3000885.	2.6	23
50	Function of NADPH Oxidases in Diabetic Nephropathy and Development of Nox Inhibitors. <i>Biomolecules and Therapeutics</i> , 2020, 28, 25-33.	1.1	36
51	The role of nitric oxide in renovascular hypertension: from the pathophysiology to the treatment. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2022, 395, 121-131.	1.4	11
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55	Podocyte Injury in Diabetic Kidney Disease: A Focus on Mitochondrial Dysfunction. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, 832887.	1.8	17
56	The Notch pathway attenuates burn-induced acute lung injury in rats by repressing reactive oxygen species. <i>Burns and Trauma</i> , 2022, 10, tkac008.	2.3	9
57	NADPH oxidase family proteins: signaling dynamics to disease management. , 2022, 19, 660-686.		36
58	Nitric-Oxide-Mediated Signaling in Podocyte Pathophysiology. <i>Biomolecules</i> , 2022, 12, 745.	1.8	5
59	NADPH oxidase inhibitor development for diabetic nephropathy through water tank model. <i>Kidney Research and Clinical Practice</i> , 2022, 41, S89-S98.	0.9	6
60	Genistein improves mitochondrial function and inflammatory in rats with diabetic nephropathy via inhibiting MAPK/NF- κ B pathway. <i>Acta Cirurgica Brasileira</i> , 2022, 37, .	0.3	4
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62	Renoprotective Effect of Thymoquinone against Streptozotocin-Induced Diabetic Nephropathy: Role of NOX2 and Nrf2 Signals. <i>Current Molecular Pharmacology</i> , 2023, 16, 905-914.	0.7	0
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65	Ginsenoside Rg1 treatment alleviates renal fibrosis by inhibiting the NOX4-MAPK pathway in T2DM mice. <i>Renal Failure</i> , 2023, 45, .	0.8	4
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