

NADPH oxidase 5 and renal disease

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Foam cells and the pathogenesis of kidney disease. <i>Current Opinion in Nephrology and Hypertension</i> , 2015, 24, 1.	1.0	23
2	Nox5 stability and superoxide production is regulated by C-terminal binding of Hsp90 and CO-chaperones. <i>Free Radical Biology and Medicine</i> , 2015, 89, 793-805.	1.3	39
3	Tirapazamine has no Effect on Hepatotoxicity of Cisplatin and 5-Fluorouracil but Interacts with Doxorubicin Leading to Side Changes in Redox Equilibrium. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2016, 119, 330-340.	1.2	4
4	Expression dynamics of NADPH oxidases during early zebrafish development. <i>Journal of Comparative Neurology</i> , 2016, 524, 2130-2141.	0.9	30
5	Targeting inflammation in diabetic kidney disease: early clinical trials. <i>Expert Opinion on Investigational Drugs</i> , 2016, 25, 1045-1058.	1.9	68
6	Oxidant Mechanisms in Renal Injury and Disease. <i>Antioxidants and Redox Signaling</i> , 2016, 25, 119-146.	2.5	468
7	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
8	Diabetic nephropathy: Is there a role for oxidative stress?. <i>Free Radical Biology and Medicine</i> , 2018, 116, 50-63.	1.3	152
9	Nox4 in renal diseases: An update. <i>Free Radical Biology and Medicine</i> , 2018, 124, 466-472.	1.3	84
10	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
11	NOX5: Molecular biology and pathophysiology. <i>Experimental Physiology</i> , 2019, 104, 605-616.	0.9	72
12	Genetic polymorphisms associated with reactive oxygen species and blood pressure regulation. <i>Pharmacogenomics Journal</i> , 2019, 19, 315-336.	0.9	17
13	Vascular Biology of Superoxide-Generating NADPH Oxidase – Implications in Hypertension and Cardiovascular Disease. <i>Antioxidants and Redox Signaling</i> , 2019, 30, 1027-1040.	2.5	63
14	Mechanistic computational modeling of the kinetics and regulation of NADPH oxidase 2 assembly and activation facilitating superoxide production. <i>Free Radical Research</i> , 2020, 54, 695-721.	1.5	10
15	Xuesaitong Protects Podocytes from Apoptosis in Diabetic Rats through Modulating PTEN-PDK1-Akt-mTOR Pathway. <i>Journal of Diabetes Research</i> , 2020, 2020, 1-12.	1.0	11
16	Management of oxidative stress and inflammation in cardiovascular diseases: mechanisms and challenges. <i>Environmental Science and Pollution Research</i> , 2021, 28, 34121-34153.	2.7	27
17	Inhibition of NADPH Oxidase 5 (NOX5) Suppresses High Glucose-Induced Oxidative Stress, Inflammation and Extracellular Matrix Accumulation in Human Glomerular Mesangial Cells. <i>Medical Science Monitor</i> , 2020, 26, e919399.	0.5	6
18	NOX5-induced uncoupling of endothelial NO synthase is a causal mechanism and therapeutic target of an age-related hypertension endotype. <i>PLoS Biology</i> , 2020, 18, e3000885.	2.6	23

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19	Nox Inhibitors & Therapies: Rational Design of Peptidic and Small Molecule Inhibitors. <i>Current Pharmaceutical Design</i> , 2015, 21, 6032-6035.	0.9	44
21	Oxidative Stress in Human Pathology and Aging: Molecular Mechanisms and Perspectives. <i>Cells</i> , 2022, 11, 552.	1.8	183
22	Hydrogen Sulfide and the Kidney: Physiological Roles, Contribution to Pathophysiology, and Therapeutic Potential. <i>Antioxidants and Redox Signaling</i> , 2022, 36, 220-243.	2.5	16
23	Nephrotoxicity of gasoline fumes in male albino rat: a mechanism-based approach study. <i>International Journal of Transgender Health</i> , 2022, 15, 1075-1085.	1.1	0