

Jay C Jha

List of Publications by Year in descending order

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14
papers

1,577
citations

687363

13
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

2323
citing authors

#	ARTICLE	IF	CITATIONS
1	Diabetes and Kidney Disease: Role of Oxidative Stress. Antioxidants and Redox Signaling, 2016, 25, 657-684.	5.4	410
2	Genetic Targeting or Pharmacologic Inhibition of NADPH Oxidase Nox4 Provides Renoprotection in Long-Term Diabetic Nephropathy. Journal of the American Society of Nephrology: JASN, 2014, 25, 1237-1254.	6.1	301
3	miR-21 promotes renal fibrosis in diabetic nephropathy by targeting PTEN and SMAD7. Clinical Science, 2015, 129, 1237-1249.	4.3	192
4	NADPH Oxidase Nox5 Accelerates Renal Injury in Diabetic Nephropathy. Diabetes, 2017, 66, 2691-2703.	0.6	119
5	Podocyte-specific Nox4 deletion affords renoprotection in a mouse model of diabetic nephropathy. Diabetologia, 2016, 59, 379-389.	6.3	114
6	Nox-4 deletion reduces oxidative stress and injury by PKC- δ -associated mechanisms in diabetic nephropathy. Physiological Reports, 2014, 2, e12192.	1.7	88
7	Combined NOX1/4 inhibition with GKT137831 in mice provides dose-dependent reno- and atheroprotection even in established micro- and macrovascular disease. Diabetologia, 2017, 60, 927-937.	6.3	85
8	Oxidative Stress and Inflammation in Renal and Cardiovascular Complications of Diabetes. Biology, 2021, 10, 18.	2.8	73
9	Nox (NADPH Oxidase) 1, Nox4, and Nox5 Promote Vascular Permeability and Neovascularization in Retinopathy. Hypertension, 2020, 75, 1091-1101.	2.7	42
10	NADPH Oxidase Inhibition: Preclinical and Clinical Studies in Diabetic Complications. Antioxidants and Redox Signaling, 2020, 33, 415-434.	5.4	41
11	New Insights Into the Use of Biomarkers of Diabetic Nephropathy. Advances in Chronic Kidney Disease, 2014, 21, 318-326.	1.4	38
12	Dyslipidemia, Diabetes and Atherosclerosis: Role of Inflammation and ROS-Redox-Sensitive Factors. Biomedicines, 2021, 9, 1602.	3.2	33
13	Endothelial or vascular smooth muscle cell-specific expression of human NOX5 exacerbates renal inflammation, fibrosis and albuminuria in the Akita mouse. Diabetologia, 2019, 62, 1712-1726.	6.3	27
14	Independent of Renox, NOX5 Promotes Renal Inflammation and Fibrosis in Diabetes by Activating ROS-Sensitive Pathways. Diabetes, 2022, 71, 1282-1298.	0.6	14