Krisztian Stadler

List of Publications by Year
in descending order

19 papers	895 citations	566801 15 h-index	794141 19 g-index
19 all docs	19 docs citations	19 times ranked	1655 citing authors

#	Article	IF	Citations
1	Intact mitochondrial substrate efflux is essential for prevention of tubular injury in a sex-dependent manner. JCI Insight, 2022, 7, .	2.3	5
2	FGF21 prevents low-protein diet-induced renal inflammation in aged mice. American Journal of Physiology - Renal Physiology, 2021, 321, F356-F368.	1.3	8
3	Dynamin-related protein 1 regulates substrate oxidation in skeletal muscle by stabilizing cellular and mitochondrial calcium dynamics. Journal of Biological Chemistry, 2021, 297, 101196.	1.6	8
4	BAM15â€mediated mitochondrial uncoupling protects against obesity and improves glycemic control. EMBO Molecular Medicine, 2020, 12, e12088.	3.3	51
5	Proximal Tubular Cellâ€"Specific Ablation of Carnitine Acetyltransferase Causes Tubular Disease and Secondary Glomerulosclerosis. Diabetes, 2019, 68, 819-831.	0.3	29
6	Renal Glomerular Mitochondria Function in Salt-Sensitive Hypertension. Frontiers in Physiology, 2019, 10, 1588.	1.3	18
7	Lipid peroxidation regulates podocyte migration and cytoskeletal structure through redox sensitive RhoA signaling. Redox Biology, 2018, 16, 248-254.	3.9	20
8	Diet-induced obesity and kidney disease â€" In search of a susceptible mouse model. Biochimie, 2016, 124, 65-73.	1.3	32
9	The Evolving Understanding of the Contribution of Lipid Metabolism to Diabetic Kidney Disease. Current Diabetes Reports, 2015, 15, 40.	1.7	136
10	IL-1Î² reciprocally regulates chemokine and insulin secretion in pancreatic Î²-cells via NF-ÎºB. American Journal of Physiology - Endocrinology and Metabolism, 2015, 309, E715-E726.	1.8	66
11	Albumin-bound fatty acids but not albumin itself alter redox balance in tubular epithelial cells and induce a peroxide-mediated redox-sensitive apoptosis. American Journal of Physiology - Renal Physiology, 2014, 306, F896-F906.	1.3	50
12	Oxidative Stress in Diabetes. Advances in Experimental Medicine and Biology, 2013, 771, 272-287.	0.8	78
13	Pitfalls of peroxynitrite determination by luminescent probe in diabetic rat aorta. Reaction Kinetics, Mechanisms and Catalysis, 2012, 106, 1-10.	0.8	2
14	High-fat diet induces an initial adaptation of mitochondrial bioenergetics in the kidney despite evident oxidative stress and mitochondrial ROS production. American Journal of Physiology - Endocrinology and Metabolism, 2011, 300, E1047-E1058.	1.8	97
15	Involvement of inducible nitric oxide synthase in hydroxyl radical-mediated lipid peroxidation in streptozotocin-induced diabetes. Free Radical Biology and Medicine, 2008, 45, 866-874.	1.3	73
16	Direct evidence of iNOS-mediated in vivo free radical production and protein oxidation in acetone-induced ketosis. American Journal of Physiology - Endocrinology and Metabolism, 2008, 295, E456-E462.	1.8	31
17	Free radical production requires both inducible nitric oxide synthase and xanthine oxidase in LPS-treated skin. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 4616-4621.	3.3	66
18	Beneficial effects of aminoguanidine on the cardiovascular system of diabetic rats. Diabetes/Metabolism Research and Reviews, 2005, 21, 189-196.	1.7	33

#	Article	IF	Citations
19	Increased nitric oxide levels as an early sign of premature aging in diabetes. Free Radical Biology and Medicine, 2003, 35, 1240-1251.	1.3	92