Sorena B Lo

List of Publications by Year
in descending order

24 papers	5,367 citations	687220 13 h-index	752573 20 g-index
24 all docs	24 docs citations	24 times ranked	14339 citing authors

#	Article	IF	Citations
1	Aberrant activation of the complement system in renal grafts is mediated by cold storage. American Journal of Physiology - Renal Physiology, 2021, 320, F1174-F1190.	1.3	3
2	Targeting Mitochondria during Cold Storage to Maintain Proteasome Function and Improve Renal Outcome after Transplantation. International Journal of Molecular Sciences, 2020, 21, 3506.	1.8	6
3	The BK activator NS11021 partially protects rat kidneys from cold storage and transplantation-induced mitochondrial and renal injury. Archives of Biochemistry and Biophysics, 2020, 688, 108410.	1.4	4
4	The first direct activity assay for the mitochondrial protease OMA1. Mitochondrion, 2019, 46, 1-5.	1.6	14
5	Cold Storage Increases Albumin and Advanced Glycation-End Product-Albumin Levels in Kidney Transplants: A Possible Cause for Exacerbated Renal Damage. Transplantation Direct, 2019, 5, e454.	0.8	4
6	Renal cold storage followed by transplantation impairs proteasome function and mitochondrial protein homeostasis. American Journal of Physiology - Renal Physiology, 2019, 316, F42-F53.	1.3	15
7	A Cycle of Altered Proteasome and Reactive Oxygen Species Production in Renal Proximal Tubular Cells. , 2019, 4, 13-17.		4
8	MitoBK Channels as a Therapeutic Target in Renal Cold Storage and Transplantation. FASEB Journal, 2018, 32, 831.4.	0.2	0
9	Renal cold storage followed by transplantation impairs expression of key mitochondrial fission and fusion proteins. PLoS ONE, 2017, 12, e0185542.	1.1	24
10	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	4.3	4,701
11	Replenishment of the B cell compartment after doxorubicin-induced hematopoietic toxicity is facilitated by STAT1. Journal of Leukocyte Biology, 2014, 95, 853-866.	1.5	6
12	Inactivation of renal mitochondrial respiratory complexes and manganese superoxide dismutase during sepsis: mitochondria-targeted antioxidant mitigates injury. American Journal of Physiology - Renal Physiology, 2014, 306, F734-F743.	1.3	149
13	The Use of the Cre/loxP System to Study Oxidative Stress in Tissue-Specific Manganese Superoxide Dismutase Knockout Models. Antioxidants and Redox Signaling, 2014, 20, 1655-1670.	2.5	13
14	Lapatinib and doxorubicin enhance the <scp>S</scp>tat1â€dependent antitumor immune response. European Journal of Immunology, 2013, 43, 2718-2729.	1.6	108
15	Role of reduced manganese superoxide dismutase in ischemia-reperfusion injury: a possible trigger for autophagy and mitochondrial biogenesis?. American Journal of Physiology - Renal Physiology, 2013, 304, F257-F267.	1.3	37
16	MitoQ Blunts Mitochondrial and Renal Damage during Cold Preservation of Porcine Kidneys. PLoS ONE, 2012, 7, e48590.	1.1	36
17	Generation and characterization of a novel kidney-specific manganese superoxide dismutase knockout mouse. Free Radical Biology and Medicine, 2011, 51, 406-416.	1.3	32
18	Role of mitochondrial-derived oxidants in renal tubular cell cold-storage injury. Free Radical Biology and Medicine, 2010, 49, 1273-1282.	1.3	40

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19	Infiltrating CD11b⁺CD11c⁺ cells have the potential to mediate inducible nitric oxide synthaseâ€dependent cell death in mammary carcinomas of HERâ€2/neu transgenic mice. International Journal of Cancer, 2010, 126, 896-908.	2.3	34
20	Novel role of STAT1 in the recovery from doxorubicin induced immunoâ€suppression. FASEB Journal, 2010, 24, 966.5.	0.2	0
21	Characterization of novel kidney specific manganese superoxide dismutase knockout mice. FASEB Journal, 2010, 24, 1059.10.	0.2	0
22	CCR7-CCL19/CCL21-Regulated Dendritic Cells Are Responsible for Effectiveness of Sublingual Vaccination. Journal of Immunology, 2009, 182, 6851-6860.	0.4	79
23	Precision-cut slice cultures of tumors from MMTV-neu mice for the study of the ex vivo response to cytokines and cytotoxic drugs. In Vitro Cellular and Developmental Biology - Animal, 2009, 45, 442-450.	0.7	25
24	Interaction and Functional Interference of Glucocorticoid Receptor and SOCS1. Journal of Biological Chemistry, 2008, 283, 22089-22096.	1.6	33