

Sorena B Lo

List of Publications by Year in descending order

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Version: 2024-02-01

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	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	4.3	4,701
2	Inactivation of renal mitochondrial respiratory complexes and manganese superoxide dismutase during sepsis: mitochondria-targeted antioxidant mitigates injury. <i>American Journal of Physiology - Renal Physiology</i> , 2014, 306, F734-F743.	1.3	149
3	Lapatinib and doxorubicin enhance the $\text{S}^1\text{tat}1$ -dependent antitumor immune response. <i>European Journal of Immunology</i> , 2013, 43, 2718-2729.	1.6	108
4	CCR7-CCL19/CCL21-Regulated Dendritic Cells Are Responsible for Effectiveness of Sublingual Vaccination. <i>Journal of Immunology</i> , 2009, 182, 6851-6860.	0.4	79
5	Role of mitochondrial-derived oxidants in renal tubular cell cold-storage injury. <i>Free Radical Biology and Medicine</i> , 2010, 49, 1273-1282.	1.3	40
6	Role of reduced manganese superoxide dismutase in ischemia-reperfusion injury: a possible trigger for autophagy and mitochondrial biogenesis?. <i>American Journal of Physiology - Renal Physiology</i> , 2013, 304, F257-F267.	1.3	37
7	MitoQ Blunts Mitochondrial and Renal Damage during Cold Preservation of Porcine Kidneys. <i>PLoS ONE</i> , 2012, 7, e48590.	1.1	36
8	Infiltrating $\text{CD}11\text{b}^+\text{CD}11\text{c}^+$ cells have the potential to mediate inducible nitric oxide synthase-dependent cell death in mammary carcinomas of $\text{HER}2/\text{neu}$ transgenic mice. <i>International Journal of Cancer</i> , 2010, 126, 896-908.	2.3	34
9	Interaction and Functional Interference of Glucocorticoid Receptor and SOCS1. <i>Journal of Biological Chemistry</i> , 2008, 283, 22089-22096.	1.6	33
10	Generation and characterization of a novel kidney-specific manganese superoxide dismutase knockout mouse. <i>Free Radical Biology and Medicine</i> , 2011, 51, 406-416.	1.3	32
11	Precision-cut slice cultures of tumors from MMTV-neu mice for the study of the <i>ex vivo</i> response to cytokines and cytotoxic drugs. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2009, 45, 442-450.	0.7	25
12	Renal cold storage followed by transplantation impairs expression of key mitochondrial fission and fusion proteins. <i>PLoS ONE</i> , 2017, 12, e0185542.	1.1	24
13	Renal cold storage followed by transplantation impairs proteasome function and mitochondrial protein homeostasis. <i>American Journal of Physiology - Renal Physiology</i> , 2019, 316, F42-F53.	1.3	15
14	The first direct activity assay for the mitochondrial protease OMA1. <i>Mitochondrion</i> , 2019, 46, 1-5.	1.6	14
15	The Use of the Cre/loxP System to Study Oxidative Stress in Tissue-Specific Manganese Superoxide Dismutase Knockout Models. <i>Antioxidants and Redox Signaling</i> , 2014, 20, 1655-1670.	2.5	13
16	Replenishment of the B cell compartment after doxorubicin-induced hematopoietic toxicity is facilitated by STAT1. <i>Journal of Leukocyte Biology</i> , 2014, 95, 853-866.	1.5	6
17	Targeting Mitochondria during Cold Storage to Maintain Proteasome Function and Improve Renal Outcome after Transplantation. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3506.	1.8	6
18	Cold Storage Increases Albumin and Advanced Glycation-End Product-Albumin Levels in Kidney Transplants: A Possible Cause for Exacerbated Renal Damage. <i>Transplantation Direct</i> , 2019, 5, e454.	0.8	4

#	ARTICLE	IF	CITATIONS
19	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
20	A Cycle of Altered Proteasome and Reactive Oxygen Species Production in Renal Proximal Tubular Cells. , 2019, 4, 13-17.		4
21	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
22	Novel role of STAT1 in the recovery from doxorubicin induced immuno-suppression. FASEB Journal, 2010, 24, 966.5.	0.2	0
23	Characterization of novel kidney specific manganese superoxide dismutase knockout mice. FASEB Journal, 2010, 24, 1059.10.	0.2	0
24	MitoBK Channels as a Therapeutic Target in Renal Cold Storage and Transplantation. FASEB Journal, 2018, 32, 831.4.	0.2	0