Subhashini Bolisetty

List of Publications by Citations

38 papers	2,084 citations	27 h-index	40 g-index
40 ext. papers	2,512 ext. citations	7.3 avg, IF	4.88 L-index

#	Paper	IF	Citations
38	Heme oxygenase-1-derived carbon monoxide induces the Mycobacterium tuberculosis dormancy regulon. *Journal of Biological Chemistry*, **2008**, 283, 18032-9	5.4	174
37	Mitochondria and reactive oxygen species: physiology and pathophysiology. *International Journal of Molecular Sciences*, **2013**, 14, 6306-44	6.3	168
36	Heme oxygenase-1 mitigates ferroptosis in renal proximal tubule cells. *American Journal of Physiology - Renal Physiology*, **2018**, 314, F702-F714	4.3	147
35	Heme oxygenase-1 expression in macrophages plays a beneficial role in atherosclerosis. *Circulation Research*, **2007**, 100, 1703-11	15.7	142
34	Heme oxygenase-1 inhibits renal tubular macroautophagy in acute kidney injury. *Journal of the American Society of Nephrology: JASN*, **2010**, 21, 1702-12	12.7	125
33	Proximal tubule H-ferritin mediates iron trafficking in acute kidney injury. *Journal of Clinical Investigation*, **2013**, 123, 4423-34	15.9	115
32	Suppression by CD4+CD25+ regulatory T cells is dependent on expression of heme oxygenase-1 in antigen-presenting cells. *American Journal of Pathology*, **2008**, 173, 154-60	5.8	95
31	Heme Oxygenase 1 as a Therapeutic Target in Acute Kidney Injury. *American Journal of Kidney Diseases*, **2017**, 69, 531-545	7.4	81
30	Neutrophils in acute kidney injury: not neutral any more. *Kidney International*, **2009**, 75, 674-6	9.9	77
29	Carbon monoxide rescues heme oxygenase-1-deficient mice from arterial thrombosis in allogeneic aortic transplantation. *American Journal of Pathology*, **2009**, 175, 422-9	5.8	67
28	Nitro-fatty acid inhibition of neointima formation after endoluminal vessel injury. *Circulation Research*, **2009**, 105, 965-72	15.7	61
27	Myeloid HO-1 modulates macrophage polarization and protects against ischemia-reperfusion injury. *JCI Insight*, **2018**, 3,	9.9	54
26	Pleural mesothelial cell differentiation and invasion in fibrogenic lung injury. *American Journal of Pathology*, **2013**, 182, 1239-47	5.8	52
25	Macrophage and epithelial cell H-ferritin expression regulates renal inflammation. *Kidney International*, **2015**, 88, 95-108	9.9	51
24	Proximal tubule-targeted heme oxygenase-1 in cisplatin-induced acute kidney injury. *American Journal of Physiology - Renal Physiology*, **2016**, 310, F385-94	4.3	51
23	In vivo regulation of the heme oxygenase-1 gene in humanized transgenic mice. *Kidney International*, **2012**, 82, 278-91	9.9	49
22	Adaptive responses to tissue injury: role of heme oxygenase-1. *Transactions of the American Clinical and Climatological Association*, **2013**, 124, 111-22	0.9	49

21	Sp1 regulates chromatin looping between an intronic enhancer and distal promoter of the human heme oxygenase-1 gene in renal cells. *Journal of Biological Chemistry*, **2010**, 285, 16476-86	5.4	47
20	Mitochondria-targeted heme oxygenase-1 decreases oxidative stress in renal epithelial cells. *American Journal of Physiology - Renal Physiology*, **2013**, 305, F255-64	4.3	45
19	Heme Attenuation Ameliorates Irritant Gas Inhalation-Induced Acute Lung Injury. *Antioxidants and Redox Signaling*, **2016**, 24, 99-112	8.4	44
18	Heme Oxygenase-1 Regulates Myeloid Cell Trafficking in AKI. *Journal of the American Society of Nephrology: JASN*, **2015**, 26, 2139-51	12.7	43
17	Unique sex- and age-dependent effects in protective pathways in acute kidney injury. *American Journal of Physiology - Renal Physiology*, **2017**, 313, F740-F755	4.3	36
16	Ferritin Light Chain Confers Protection Against Sepsis-Induced Inflammation and Organ Injury. *Frontiers in Immunology*, **2019**, 10, 131	8.4	33
15	Early lipid changes in acute kidney injury using SWATH lipidomics coupled with MALDI tissue imaging. *American Journal of Physiology - Renal Physiology*, **2016**, 310, F1136-47	4.3	33
14	Renal control of disease tolerance to malaria. *Proceedings of the National Academy of Sciences of the United States of America*, **2019**, 116, 5681-5686	11.5	32
13	Kidney injury accelerates cystogenesis via pathways modulated by heme oxygenase and complement. *Journal of the American Society of Nephrology: JASN*, **2012**, 23, 1161-71	12.7	32
12	Leucine-rich repeat kinase 2 deficiency is protective in rhabdomyolysis-induced kidney injury. *Human Molecular Genetics*, **2015**, 24, 4078-93	5.6	28
11	Heme oxygenase-1 expression protects the heart from acute injury caused by inducible Cre recombinase. *Laboratory Investigation*, **2013**, 93, 868-79	5.9	25
10	Interleukin-1 promotes autoimmune neuroinflammation by suppressing endothelial heme oxygenase-1 at the blood-brain barrier. *Acta Neuropathologica*, **2020**, 140, 549-567	14.3	25
9	Urine albumin as a biomarker in acute kidney injury. *American Journal of Physiology - Renal Physiology*, **2011**, 300, F626-7	4.3	24
8	Dynamic signature of lymphangiogenesis during acute kidney injury and chronic kidney disease. *Laboratory Investigation*, **2019**, 99, 1376-1388	5.9	22
7	The permissive role of mitochondria in the induction of haem oxygenase-1 in endothelial cells. *Biochemical Journal*, **2009**, 419, 427-36	3.8	19
6	Heme oxygenase-1 protects corexit 9500A-induced respiratory epithelial injury across species. *PLoS ONE*, **2015**, 10, e0122275	3.7	14
5	Ferritins in Kidney Disease. *Seminars in Nephrology*, **2020**, 40, 160-172	4.8	8
4	Iron Homeostasis and Ferritin in Sepsis-Associated Kidney Injury. *Nephron*, **2020**, 144, 616-620	3.3	7

3	Ciclopirox olamine induces ferritinophagy and reduces cyst burden in polycystic kidney disease. *JCI Insight*, **2021**, 6,	9.9	5
2	VEGFR3 tyrosine kinase inhibition aggravates cisplatin nephrotoxicity. *American Journal of Physiology - Renal Physiology*, **2021**, 321, F675-F688	4.3	3
1	Subclinical kidney injury incites endotoxin hyperresponsiveness. *American Journal of Physiology - Renal Physiology*, **2007**, 293, F41-2	4.3	1