Abolfazl Zarjou

List of Publications by Year
in descending order

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34	2,234	304368	377514
papers	citations	22 h-index	34 g-index

35	35	35	3778
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A Reproducible Mouse Model of Moderate CKD With Early Manifestations of Osteoblastic Transition of Cardiovascular System. Frontiers in Physiology, 2022, 13, 897179.	1.3	0
2	Lactated Ringer's solution and risk of hyperkalemia in patients with reduced kidney function. American Journal of the Medical Sciences, 2022, 364, 433-443.	0.4	2
3	Expression of lactate dehydrogenase A and B isoforms in the mouse kidney. American Journal of Physiology - Renal Physiology, 2021, 320, F706-F718.	1.3	18
4	Quantitative 3-dimensional imaging and tissue cytometry reveals lymphatic expansion in acute kidney injury. Laboratory Investigation, 2021, 101, 1186-1196.	1.7	6
5	Heme Burden and Ensuing Mechanisms That Protect the Kidney: Insights from Bench and Bedside. International Journal of Molecular Sciences, 2021, 22, 8174.	1.8	3
6	VEGFR3 tyrosine kinase inhibition aggravates cisplatin nephrotoxicity. American Journal of Physiology - Renal Physiology, 2021, 321, F675-F688.	1.3	10
7	Hydrogen sulfide inhibits calcification of heart valves; implications for calcific aortic valve disease. British Journal of Pharmacology, 2020, 177, 793-809.	2.7	19
8	Ferryl Hemoglobin Inhibits Osteoclastic Differentiation of Macrophages in Hemorrhaged Atherosclerotic Plaques. Oxidative Medicine and Cellular Longevity, 2020, 2020, 1-17.	1.9	14
9	Ferritin in Kidney and Vascular Related Diseases: Novel Roles for an Old Player. Pharmaceuticals, 2019, 12, 96.	1.7	19
10	Potential Role of H-Ferritin in Mitigating Valvular Mineralization. Arteriosclerosis, Thrombosis, and Vascular Biology, 2019, 39, 413-431.	1.1	24
11	Dynamic signature of lymphangiogenesis during acute kidney injury and chronic kidney disease. Laboratory Investigation, 2019, 99, 1376-1388.	1.7	36
12	Renal control of disease tolerance to malaria. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 5681-5686.	3.3	58
13	Ferritin Light Chain Confers Protection Against Sepsis-Induced Inflammation and Organ Injury. Frontiers in Immunology, 2019, 10, 131.	2.2	64
14	Zinc Inhibits HIF-Prolyl Hydroxylase Inhibitor-Aggravated VSMC Calcification Induced by High Phosphate. Frontiers in Physiology, 2019, 10, 1584.	1.3	30
15	Heme Oxygenase 1 as a Therapeutic Target in Acute Kidney Injury. American Journal of Kidney Diseases, 2017, 69, 531-545.	2.1	115
16	Heme Oxygenases in Cardiovascular Health and Disease. Physiological Reviews, 2016, 96, 1449-1508.	13.1	168
17	Pharmacological induction of ferritin prevents osteoblastic transformation of smooth muscle cells. Journal of Cellular and Molecular Medicine, 2016, 20, 217-230.	1.6	28
18	Proximal tubule-targeted heme oxygenase-1 in cisplatin-induced acute kidney injury. American Journal of Physiology - Renal Physiology, 2016, 310, F385-F394.	1.3	67

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19	Hemodiafiltration and hemodialysis differently affect P wave duration and dispersion on the surface electrocardiogram. International Urology and Nephrology, 2016, 48, 271-277.	0.6	7
20	Macrophage and epithelial cell H-ferritin expression regulates renal inflammation. Kidney International, 2015, 88, 95-108.	2.6	77
21	Hemodiafiltration beneficially affects QT interval duration and dispersion compared to hemodialysis. Clinical and Experimental Nephrology, 2014, 18, 952-959.	0.7	8
22	Mitochondria-targeted heme oxygenase-1 decreases oxidative stress in renal epithelial cells. American Journal of Physiology - Renal Physiology, 2013, 305, F255-F264.	1.3	59
23	Proximal tubule H-ferritin mediates iron trafficking in acute kidney injury. Journal of Clinical Investigation, 2013, 123, 4423-4434.	3.9	161
24	A reproducible mouse model of chronic allograft nephropathy with vasculopathy. Kidney International, 2012, 82, 1231-1235.	2.6	24
25	Heme Oxygenase-1 as a Target for TGF-Î² in Kidney Disease. Seminars in Nephrology, 2012, 32, 277-286.	0.6	26
26	In vivo regulation of the heme oxygenase-1 gene in humanized transgenic mice. Kidney International, 2012, 82, 278-291.	2.6	62
27	Enabling Innovative Translational Research in Acute Kidney Injury. Clinical and Translational Science, 2012, 5, 93-101.	1.5	35
28	Sepsis and Acute Kidney Injury. Journal of the American Society of Nephrology: JASN, 2011, 22, 999-1006.	3.0	435
29	Hydrogen sulfide inhibits the calcification and osteoblastic differentiation of vascular smooth muscle cells. Kidney International, 2011, 80, 731-739.	2.6	82
30	Identification of a microRNA signature in renal fibrosis: role of miR-21. American Journal of Physiology - Renal Physiology, 2011, 301, F793-F801.	1.3	224
31	Paracrine effects of mesenchymal stem cells in cisplatin-induced renal injury require heme oxygenase-1. American Journal of Physiology - Renal Physiology, 2011, 300, F254-F262.	1.3	103
32	Ferritin ferroxidase activity: A potent inhibitor of osteogenesis. Journal of Bone and Mineral Research, 2010, 25, 164-172.	3.1	114
33	Ferritin Prevents Calcification and Osteoblastic Differentiation of Vascular Smooth Muscle Cells. Journal of the American Society of Nephrology: JASN, 2009, 20, 1254-1263.	3.0	79
34	Supression of hemin-mediated oxidation of low-density lipoprotein and subsequent endothelial reactions by hydrogen sulfide (H2S). Free Radical Biology and Medicine, 2009, 46, 616-623.	1.3	56