

Shawna A Cooper

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

16
papers

894
citations

13
h-index

19
g-index

19
ext. papers

995
ext. citations

7.4
avg, IF

3.26
L-index

#	Paper	IF	Citations
16	Renin-angiotensin-aldosterone system and oxidative stress in cardiovascular insulin resistance. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2007 , 293, H2009-23	5.2	214
15	Oxidative stress and glomerular filtration barrier injury: role of the renin-angiotensin system in the Ren2 transgenic rat. <i>American Journal of Physiology - Renal Physiology</i> , 2006 , 291, F1308-14	4.3	94
14	Mineralocorticoid receptor blockade attenuates chronic overexpression of the renin-angiotensin-aldosterone system stimulation of reduced nicotinamide adenine dinucleotide phosphate oxidase and cardiac remodeling. <i>Endocrinology</i> , 2007 , 148, 3773-80	4.8	88
13	Attenuation of NADPH oxidase activation and glomerular filtration barrier remodeling with statin treatment. <i>Hypertension</i> , 2008 , 51, 474-80	8.5	83
12	Angiotensin II-mediated oxidative stress promotes myocardial tissue remodeling in the transgenic (mRen2) 27 Ren2 rat. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2007 , 293, E355-63 ⁶		79
11	Rosuvastatin, a 3-hydroxy-3-methylglutaryl coenzyme a reductase inhibitor, decreases cardiac oxidative stress and remodeling in Ren2 transgenic rats. <i>Endocrinology</i> , 2007 , 148, 2181-8	4.8	65
10	Hepatic stellate cell autophagy inhibits extracellular vesicle release to attenuate liver fibrosis. <i>Journal of Hepatology</i> , 2020 , 73, 1144-1154	13.4	52
9	Effect of renin inhibition and AT1R blockade on myocardial remodeling in the transgenic Ren2 rat. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2008 , 295, E103-9	6	50
8	Immunoglobulin light chain amyloid aggregation. <i>Chemical Communications</i> , 2018 , 54, 10664-10674	5.8	45
7	Insulin resistance, oxidative stress, and podocyte injury: role of rosuvastatin modulation of filtration barrier injury. <i>American Journal of Nephrology</i> , 2008 , 28, 67-75	4.6	41
6	TFAM Enhances Fat Oxidation and Attenuates High-Fat Diet-Induced Insulin Resistance in Skeletal Muscle. <i>Diabetes</i> , 2019 , 68, 1552-1564	0.9	26
5	Proximal tubule microvilli remodeling and albuminuria in the Ren2 transgenic rat. <i>American Journal of Physiology - Renal Physiology</i> , 2007 , 292, F861-7	4.3	25
4	Assessment of renal response with urinary exosomes in patients with AL amyloidosis: A proof of concept. <i>American Journal of Hematology</i> , 2017 , 92, 536-541	7.1	13
3	Metabolic derangements in the insulin-resistant heart. <i>The American Journal of Geriatric Cardiology</i> , 2006 , 1, 102-6		7
2	Effect of strain at low-frequency loading on peri-implant bone (re)modelling: a guinea-pig experimental study. <i>Journal of the Cardiometabolic Syndrome</i> , 2008 , 19, 733-9		7
1	Assays for Light Chain Amyloidosis Formation and Cytotoxicity. <i>Methods in Molecular Biology</i> , 2019 , 1873, 123-153	1.4	5