

## List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Molecular mechanisms and cell signaling of 20-hydroxyeicosatetraenoic acid in vascular pathophysiology. Frontiers in Bioscience - Landmark, 2016, 21, 1427-1463.	3.0	75
2	Macula Densa Nitric Oxide Synthase 1β Protects against Salt-Sensitive Hypertension. Journal of the American Society of Nephrology: JASN, 2016, 27, 2346-2356.	3.0	55
3	Knockdown of Add3 impairs the myogenic response of renal afferent arterioles and middle cerebral arteries. American Journal of Physiology - Renal Physiology, 2017, 312, F971-F981.	1.3	38
4	Impaired myogenic constriction of the renal afferent arteriole in a mouse model of reduced βENaC expression. American Journal of Physiology - Renal Physiology, 2012, 302, F1486-F1493.	1.3	33
5	Role of 20-HETE in the impaired myogenic and TGF responses of the Af-Art of Dahl salt-sensitive rats. American Journal of Physiology - Renal Physiology, 2014, 307, F509-F515.	1.3	33
6	Endogenously produced 20-HETE modulates myogenic and TGF response in microperfused afferent arterioles. Prostaglandins and Other Lipid Mediators, 2013, 102-103, 42-48.	1.0	29
7	Genetic basis of the impaired renal myogenic response in FHH rats. American Journal of Physiology - Renal Physiology, 2013, 304, F565-F577.	1.3	28
8	The Vasodilatory Effect of Testosterone on Renal Afferent Arterioles. Gender Medicine, 2012, 9, 103-111.	1.4	27
9	Chronic infusion of interleukinâ€17 promotes hypertension, activation of cytolytic natural killer cells, and vascular dysfunction in pregnant rats. Physiological Reports, 2019, 7, e14038.	0.7	27
10	A Mutation in Î <sup>3</sup> -Adducin Impairs Autoregulation of Renal Blood Flow and Promotes the Development of Kidney Disease. Journal of the American Society of Nephrology: JASN, 2020, 31, 687-700.	3.0	23
11	Knockout of Dual-Specificity Protein Phosphatase 5 Protects Against Hypertension-Induced Renal Injury. Journal of Pharmacology and Experimental Therapeutics, 2019, 370, 206-217.	1.3	21
12	Identification and function of adenosine A <sub>3</sub> receptor in afferent arterioles. American Journal of Physiology - Renal Physiology, 2015, 308, F1020-F1025.	1.3	16
13	Impaired myogenic response of the afferent arteriole contributes to the increased susceptibility to renal disease in Milan normotensive rats. Physiological Reports, 2017, 5, e13089.	0.7	14
14	An oxidantâ€sensitive TRPM2 channel expressed in the afferent arteriole regulates Ang Ilâ€induced vessel constriction. FASEB Journal, 2011, 25, 1079.16.	0.2	0
15	Activation of Na+/H+ exchanger (NHE) in the macula densa (MD) enhances tubuloglomerular feedback (TGF) in spontaneously hypertensive rats (SHR). FASEB Journal, 2012, 26, 875.12.	0.2	0
16	Macula Densa NOS1 Protects Against Acute Kidney Injury (AKI) Mediated by Primary Cilia. FASEB Journal, 2013, 27, 910.8.	0.2	0
17	Impaired myogenic responses of the Afâ€Art contributes to chronic kidney disease in Milan Normotensive rats. FASEB Journal, 2015, 29, 811.17.	0.2	0