

Publications

CODA Noninvasive Blood Pressure Monitor

1. Grandbois, Julie, et al. "Phenylethanolamine N-methyltransferase Gene Expression in Adrenergic Neurons of Spontaneously Hypertensive Rats." *Neuroscience Letters* (2016).
2. Mishra, Jay S., Gary D. Hankins, and Sathish Kumar. "Testosterone downregulates angiotensin II type-2 receptor via androgen receptor-mediated ERK1/2 MAP kinase pathway in rat aorta." *Journal of Renin-Angiotensin-Aldosterone System* 17.4 (2016): 1470320316674875.
3. Ansel, Tobin V., Ann K. Nour, and Alexandra Benavente-Perez. "The Effect of Anesthesia on Blood Pressure Measured Noninvasively by Using the Tail-Cuff Method in Marmosets (*Callithrix jacchus*)." *Journal of the American Association for Laboratory Animal Science* 55.5 (2016): 594-600.
4. Aljunaidy, Mais M., et al. "Maternal Vascular Responses to Hypoxia in a Rat Model of Intrauterine Growth Restriction." *American Journal of Physiology-Regulatory, Integrative and Comparative Physiology* (2016): ajpregu-00119.
5. Wang, Hao, et al. "Cardiomyocyte-specific deletion of the G protein-coupled estrogen receptor (GPER) leads to left ventricular dysfunction and adverse remodeling: A sex-specific gene profiling analysis." *Biochimica et Biophysica Acta (BBA)-Molecular Basis of Disease* (2016).
6. Karbach, Susanne H., et al. "Gut Microbiota Promote Angiotensin II-Induced Arterial Hypertension and Vascular Dysfunction." *Journal of the American Heart Association* 5.9 (2016): e003698.
7. Riera, Marta, et al. "Paricalcitol modulates ACE2 shedding and renal ADAM17 in NOD mice beyond proteinuria." *American Journal of Physiology-Renal Physiology* 310.6 (2016): F534-F546.
8. Afzal, S., et al. "Interaction between irbesartan, peroxisome proliferator-activated receptor (PPAR- γ), and adiponectin in the regulation of blood pressure and renal function in spontaneously hypertensive rats." *Journal of Physiology and Biochemistry* (2016): 1-12.

9. Roichman, Asael, et al. "SIRT6 Overexpression Improves Various Aspects of Mouse Healthspan." *The Journals of Gerontology Series A: Biological Sciences and Medical Sciences* (2016): glw152.
10. Gogiraju, Rajinikanth, et al. "Endothelial Deletion of Protein Tyrosine Phosphatase-1B Protects Against Pressure Overload-Induced Heart Failure in Mice." *Cardiovascular research* (2016): cvw101.
11. Caron, Jonathan, et al. "Extracorporeal shock wave therapy does not improve hypertensive nephropathy." *Physiological reports* 4.11 (2016): e12699.
12. Halonen, Joshua, et al. "Long-term treatment with aldosterone slows the progression of age-related hearing loss." *Hearing research* 336 (2016): 63-71.
13. Taheri, Saeid, et al. "High-Sodium Diet Has Opposing Effects on Mean Arterial Blood Pressure and Cerebral Perfusion in a Transgenic Mouse Model of Alzheimer's Disease." *Journal of Alzheimer's Disease Preprint* (2016): 1-12.
14. La Merrill, Michele, et al. "Perinatal DDT Exposure Induces Hypertension and Cardiac Hypertrophy in Adult Mice." *Environ Health Perspect* (2016).
15. Moura, Adriana Pedrosa, et al. "Effects of angiotensin II type I receptor blocker losartan on orthodontic tooth movement." *American Journal of Orthodontics and Dentofacial Orthopedics* 149.3 (2016): 358-365.
16. Imig, John D., et al. "Radiation-induced Afferent Arteriolar Endothelial-Dependent Dysfunction Involves Decreased Epoxygenase Metabolites." *American Journal of Physiology-Heart and Circulatory Physiology* (2016): ajpheart-00023.
17. Kopperud, Reidun K., et al. "Increased microvascular permeability in mice lacking Epac1 (RapGef3)." *Acta Physiologica* (2016).
18. Akinrinde, A.S., Oyagbemi, A.A., Omobowale, T.O., Asenuga, E.R. and Ajibade, T.O., 2016. Alterations in blood pressure, antioxidant status and caspase 8 expression in cobalt chloride-induced cardio-renal dysfunction are reversed by *Ocimum gratissimum* and gallic acid in Wistar rats. *Journal of Trace Elements in Medicine and Biology*, 36, pp.27-37.

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