

JOSEPH A. CAMERON, PHD

Selected Peer-Reviewed Publications

1. V. Price, H. Wells, M. Tucci, **J. A. Cameron** and H. Benghuzzi. Effects of sustained delivery of IGF-1 in a rat degenerative disc model. *Biomed Sci Instrum.* 43:384-89, 2007.
2. J. Belcher, H. Benghuzzi, L. Franklin, **J. Cameron**, and M. Tucci. *Biomed. Sci. Instrum.* 42:267-72, 2006.
3. Hardy, T., H. Benghuzzi, G. Russell, **J. Cameron**, and M. Tucci. The effects of demineralized bone matrix proteins and osteogenic protein-1 on bone cells isolated in culture. *Biomed. Sci. Instrum.* 42:66-71, 2006.
4. McDaniel, D. O., D.P. Roten, S. Z. Yamout, V. Coleman, G. Aru, B. Health, T. Thomas, W. Turner, T. Chatham, **J.A. Cameron**, Moore. Cytokine gene polymorphism might affect the outcome of clinical rejection in cardiac transplantation. *JAR.* 4(1):68-80, 2004.
5. Logan, S., **J. A. Cameron**, P. J. Vig. Calmodulin activity in aging rat heart. *Biomed Sci Instrum.* 39:561-6, 2003.
6. Credit, S., H. Benghuzzi, M. Tucci, I. Farah, **J. A. Cameron**. The analysis of the dorsal aorta and renal vessels exposed to sustained delivery AED, T, and DHT using a rat model. *Biomed Sci Instrum.* 39:511-6, 2003.
7. Credit, S., H. Benghuzzi, **J. A. Cameron**, M. Tucci. Localization of Cytokines in Heart Tissues Exposed to Sustained Delivery of AED, T and DHT Using a Rat Model. *Biomedical Sci. Instru.* 38:95-100, 2002.
8. Tankson, J., E. Y. Vizzier-Thaxton, J.P. Thaxton, J.D. May, **J.A. Cameron**. Stress and meat quality in broilers. *Poultry Science* 80(9):1384-1388, 2001.
9. Stokes, K. I., H. A. Benghuzz, **J. A. Cameron**. Physiological responses associated with sustained delivery of T, DHT, and AED in male rats. *Biomed Sci Instru.*, 36:209-14, 2000.
10. Hall, J., D. Jones, B.W. Fletcher, **J.A. Cameron**, B.D. Mehrotra, B. Mehrotra. Introduction to the Jackson Heart Study Symposium on Cardiovascular Disease in African Americans. *Am. J. Medical Sciences.* 98:137, 1999.
11. Claxton, C.R., M.W. Brands, S.M. Fitzgerald, **J.A., Cameron**. Inhibition of nitric oxide synthesis potentiates hypertension during chronic glucose infusion in rats. *Hypertension: 2000; 35II:* 451-456, 1999.
12. Desai, D., M. Pande, P.J.S. Vig, **J.A. Cameron**, Ali. In vitro and in vivo inhibition of rat brain Nitric oxide synthase activity by phencyclidine. *Int. J. Toxicology* 18:245-250, 1999.
13. Reckelhoff, J. F., B.S. Hennington, A. Glover-Moore, E.J. Blanchard, **J.A. Cameron**. Gender differences in renal (NO) system: Dissociation between expression of endothelial NO synthase and renal hemodynamic response to NO synthase inhibition. *Am. J. Hypertension.* 11:97-104, 1998.

14. Pande, M., **J. A. Cameron**, P.J.S. Vig, D. Desaiiah. Phencyclidine block of Ca ATPase in rat heart sarcoplasmic reticulum. *Toxicology* 129:95-102, 1998.
15. Joshi, P., P.J.S. Vig, V. Veerisetty, **J.A. Cameron**, D. Desaiiah. Increased nitric oxide synthase activity in rat brain after daunorubicin treatment. *Pharmacology and Toxicology* 78:99-103, 1996.
16. **Cameron, J. A.**, C. McCaskill, P.R.S. Kodavanti, F. Wolfe, B. Douglas, M.E. Cameron, D. Desaiiah. Effects of high-cholesterol and n-3 polyunsaturated fish oil diets on tissue and serum lipid composition in male rats. *Intl J Vit. Nutr. Research* 65:215-220, 1994.
17. Kodavanti, P., S.N. Pentyala, P.R. Yallapragada, **J.A. Cameron**, D. Desaiiah. Inhibition of rat cardiac calcium pump activity by cationic amphiphilic drugs. *Drug Develop Res.* 26: 49-59, 1992.
18. **Cameron, J.A.**, P.R.S. Kodavanti, S.N. Pentyala, D. Desaiiah. Triorganotin inhibition of rat cardiac adenosine triphosphatases and catecholamine binding. *J. Applied Toxicol.* 11(6): 403-409, 1991.
19. Kodavanti, P.R.S., **J.A. Cameron**, P.R. Yallapragada, P.J.S. Vig, D. Desaiiah. 1991. Inhibition of Ca²⁺-transport associated with Camp dependent protein phosphorylation in rat cardiac sarcoplasmic reticulum by triorganothins. *Arch. Toxicol.* 65: 311-317, 1991.
20. Kodavanti, P.R.S., **J.A. Cameron**, P.R. Yallapragada, D. Desaiiah. Effect of chlordecone (Kepone-R) on calcium transport mechanisms in rat heart sacroplasmic reticulum. *Pharmacology and Toxicology* 66:1-8, 1990.
21. Ahammad-Sahib, K.I., K.S. Moorthy, **J.A. Cameron**, D. Desaiiah. Isoproterenol potentiation of methyl Mercury effects on cardiac ATPases and H-dopamine uptake. *Bull. Environmental Contamination and Toxicology.* 40:249-254, 1988.