

**Dean D. Schwartz, PhD**

*Selected Publications*

Salter M.M, Seeto W J., DeWitt B.B., Hashimi S., **Schwartz D.D.**, Elizabeth A. Lipke E.A., Wooldridge, A.A. Characterization of Endothelial Colony Forming Cells from Peripheral Blood Samples of Adult Horses. *American Journal of Veterinary Research*, AJVR-14-07-0188.R1, In Press

Norton EM, Wooldridge AA, Stewart AJ, Cusimano L, **Schwartz DD**, Johnson C, Boudreaux M, Christopherson PW, Mutational analysis and factor VIII sequence in a colt with hemophilia A, *Veterinary Clinical Pathology*, In Press

Yu, Meng; Ambrose, Stephen; Whaley, Zachary; Fan, Sanjun; Gorden, John; Beyers, Ronald; **Schwartz, Dean**; Goldsmith, Christian: A Mononuclear Manganese(II) Complex with the Capability to Simultaneously Image and Treat Oxidative Stress. *Journal of the American Chemical Society*. 2014, 136 (37), pp 12836–12839 DOI: 10.1021/ja507034d

Wooldridge, AA, Waguespack RW, **Schwartz DD**, Venugopal CS, Eades SC, Beadle RE, Vasorelaxation response to insulin in laminar vessel rings from healthy, lean horses, *The Veterinary Journal*, Volume 202, Issue 1, October 2014, Pages 83-88

Madhukar Lohani, Manuj Ahuja, **Dean Schwartz**, Dennis Shannon, Agnes Romando, Barbara Kempainen, Muralikrishnan Dhanasekaran. Anti-oxidative and DNA protecting effects of flavonoids rich *Scutellaria lateriflora*, *Natural Product Communications*, 8(10), 1415-1418, 2013

Hafiz, S., J. C. Dennis, Hafiz, S., Dennis, J. C., **Schwartz, D.**, Judd, R., Tao, Y. X., Khazal, K., Akingbemi, B., Mo, X. L., Abdel-Mageed, A. B., Morrison, E., Mansour, M. Expression of melanocortin receptors in human prostate cancer cell lines: MC2R activation by ACTH increases prostate cancer cell proliferation. *International journal of oncology*. DOI: 10.3892/ijo.2012.1574, 2012.

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Mansour M, **Schwartz D**, Judd R, Akingbemi B, Braden T, Morrison E, Dennis J, Bartol FF, Hazi A, Napier I, Abdel-Mageed AB. Thiazolidinediones/PPAR $\gamma$  agonists and fatty acid synthase inhibitors as an experimental combination therapy for prostate cancer. *Intl J Oncology* 38(2):537-546, 2011.

Ding Y, **Schwartz DD**, Posner P, Zhong J. Hypotonic swelling stimulates L-type Ca $^{2+}$  channel activity in vascular smooth muscle cells through PKC. *Am J Physiol Cell Physiol* 287:C413-

C421, 2004.

Evans RK, **Schwartz DD**, Gladden LB. Effect of myocardial volume overload and heart failure on lactate transport into isolated cardiac myocytes. *J Appl Physiol* 94(3):1169-1176, 2003.

Sartin JL, Elsasser TH, Kahl S, Baker J, Daniel JA, **Schwartz DD**, Steele B, Whitlock BK. Estradiol plus progesterone treatment modulates select elements of the proinflammatory cytokine cascade in steers: attenuated nitric oxide and thromboxane B2 production in endotoxemia. *J Anim Sci* 81(6):1546-1551, 2003.

Flournoy WS, Wohl JS, Albrecht-Schmitt TJ, **Schwartz DD**. Pharmacologic identification of putative D1 dopamine receptors in feline kidneys. *J Vet Pharmacol Ther* 26(4):283-290, 2003.

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Wohl JS, **Schwartz DD**, Flournoy WS. Renal hemodynamics and diuretic effects of low-dose dopamine in the cat. *Proceedings, Seventh International Veterinary Emergency and Critical Care Symposium, Orlando, Florida, pp 14-24, 2000.*