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Qualifications

Post Graduate Degree at Acute Care Nurse Practitioner, University of Texas at Arlington
PhD in Nursing, University of Texas at Austin
MS in Nursing, University of Wisconsin-Milwaukee
BS in Nursing, Marquette University

Publications

Chronic physical activity mitigates cerebral hypoperfusion during central hypovolemia in elderly humans

Formes, K., Zhang, P., Tierney, N., Schaller, F. & Shi, X., 1 Mar 2010, In : American Journal of Physiology - Heart and Circulatory Physiology. 298, 3

Physically active lifestyle enhances vagal-cardiac function but not central autonomic neural interaction in elderly humans

Shi, X., Schaller, F. A., Tierney, N., Chanthavong, P., Chen, S., Raven, P. B. & Smith, M. L., 1 Feb 2008, In : Experimental Biology and Medicine. 233, 2, p. 209-218 10 p.

Cerebral autoregulation is preserved during orthostatic stress superimposed with systemic hypotension

Guo, H., Tierney, N., Schaller, F., Raven, P. B., Smith, S. A. & Shi, X., 1 Jun 2006, In : Journal of Applied Physiology. 100, 6, p. 1785-1792 8 p.

New insight into the mechanism of cardiovascular dysfunction in the elderly: Transfer function analysis

Guo, H., Schaller, F., Tierney, N., Smith, S. A. & Shi, X., 1 Jan 2005, In : Experimental Biology and Medicine. 230, 8, p. 549-557 9 p.

Strategic leukocyte depletion reduces pulmonary microvascular pressure and improves pulmonary status post-cardiopulmonary bypass

Yurvati, A., Ferrara, C. A., Tierney, N., Wallace, N. & Mallet, R. T., 6 May 2003, In : Perfusion. 18, SUPPL. 1, p. 23-31 9 p.