

Publications:

1. Evanson, KW, AJ Stone, AL Hammond, **HA Kluess**. Neuropeptide Y overflow and metabolism in skeletal muscle arterioles. Journal of Physiology, 589: 3309-3318, 2011.

Impact factor = 4.649 Acceptance rate = 26% Cited =not reported

2. DeLorey, DS, JB Buckwalter, S Mittelstadt, MM Anton, **HA Kluess**, JD Tune, and PS Clifford. Is tonic sympathetic vasoconstriction increased in the skeletal muscle vasculature of aged canines? American Journal of Physiology: Regulatory, Integrative and Comparative Physiology, 299: 1342-1349, 2010.

Impact factor = 3.058 Rejection rate = 51% Cited =not reported

3. **Kluess, HA**, AJ Stone, KW Evanson. ATP overflow in skeletal muscle 1A arterioles. Journal of Physiology, 588: 3089-3100, 2010.

Impact factor = 4.649 Acceptance rate = 26% Cited =not reported

4. DeLorey DS, JJ Hamann, **HA Kluess**, PS Clifford and JB Buckwalter. Alpha-adrenergic receptor responsiveness is preserved during prolonged exercise. American Journal of Physiology: Heart and Circulatory Physiology, 292: H392-H398, 2007.

Impact factor =3.643 Acceptance rate =29% Cited =0

5. **Kluess HA**, JB Buckwalter, JJ Hamann, DS DeLorey and PS Clifford. Frequency and pattern dependence of adrenergic and purinergic vasoconstriction in skeletal muscle arteries. Experimental Physiology, 91: 1051-1058, 2006.

Impact factor =2.91 Acceptance rate =26% Cited = not reported

6. DeLorey DS, JJ Hamann, **HA Kluess**, PS Clifford and JB Buckwalter. Alpha-adrenergic receptor mediated restraint of skeletal muscle blood flow during prolonged exercise. Journal of Applied Physiology, 100: 1563-1568, 2006.

Impact factor =3.658 Acceptance rate = 33% Cited =1

7. Clifford PS, **HA Kluess**, JJ Hamann, JB Buckwalter, and JL Jasperse. Mechanical compression elicits vasodilation in skeletal muscle vasculature. Journal of Physiology (Lond), 572: 561-567, 2006.

Impact factor = 4.649 Acceptance rate = 26% Cited =19

8. **Kluess HA**, JB Buckwalter, JJ Hamann, and PS Clifford. Elevated temperature decreases sensitivity of P2X purinergic receptors in skeletal muscle arteries. Journal of Applied Physiology, 99: 995-998, 2005.

Impact factor = 3.658 Acceptance rate = 33% Cited =1

9. **Kluess HA**, JB Buckwalter, JJ Hamann, and PS Clifford. Acidosis attenuates P2X purinergic vasoconstriction in skeletal muscle arteries. American Journal of Physiology Heart and Circulatory Physiology, 288: H129-H132, 2005.

Impact factor =3.643 Acceptance rate = 29% Cited =4

10. **Kluess HA** and RH Wood. Heart Rate Variability and the Exercise Pressor Reflex during Dynamic Handgrip Exercise and Post-Exercise Arterial Occlusion. American Journal of the Medical Sciences , 329: 117-123, 2005.

Impact factor = not reported Acceptance rate = not reported Cited =1

11. Hamann JJ, **HA Kluess**, JB Buckwalter, and PS Clifford. Blood flow response to muscle contractions is more closely related to metabolic rate than contractile work. Journal of Applied Physiology, 98: 2096-2100, 2005.

Impact factor = 3.658 Acceptance rate = 33% Cited =4

12. Buckwalter JB, JJ Hamann, **HA Kluess**, and PS Clifford. Vasoconstriction in exercising skeletal muscles: a potential role for neuropeptide Y. American Journal of Physiology Heart and Circulatory Physiology 287: H144-H149, 2004.

Impact factor =3.643 Acceptance rate = 29% Cited =6

13. Eason JM, **HA Kluess**, and AG Nelson. Cardiac myosin phenotype remodeling following adrenalectomy and chronic 6-OHDA in male Sprague-Dawley rats. Experimental and Clinical Cardiology 8: 139-142, 2003.

Impact factor =6 Acceptance rate = unknown Cited =unknown

14. Wood RH, S Leleaux, MA Welsch, AG Nelson, **HA Kluess**, and A Lee. Heart rate variability following five weeks of detraining in competitive swimmers. Medicina Sportiva, 5(1, english edition): E49-E58, 2001.

Impact factor = not reported Acceptance rate = not reported Cited = not reported

15. **Kluess HA**, AG Nelson, and M Duke. Cardiac myosin phenotype remodeling following chronic spinal transection. Molecular and Cellular Biochemistry, 216: 31-35, 2001.

Impact factor = 1.764 Acceptance rate = not reported Cited =1

16. **Kluess HA**, RH Wood, and MA Welsch. Vagal modulation of the heart and central hemodynamics during handgrip exercise. American Journal of Physiology, 279: H1648-H1652, 2000.

Impact factor = 3.658 Acceptance rate = 29% Cited =5

17. Back M, **HA Kluess**, T Huber, C Stopka, K Scott, J Ballinger, MA Welsch, A Brunner, T Lyles, T Harward, and J Seeger. Evaluation of skeletal muscle metabolic responses following exercise training in patients with intermittent claudication. Vascular Surgery, 34: 345-359, 2000.

Impact factor = not reported Acceptance rate = not reported Cited = not reported

18. Braith R, MA Welsch, M Feigenbaum, **HA Kluess**, and C Pepine. Neuroendocrine activation in heart failure is modified by endurance exercise training. Journal of the American College of Cardiology, 34(4): 1170-1175, 1999.

Impact factor = 11.438 Acceptance rate = not reported Cited =71

19. **Kluess HA**, RH Wood, N Aucoin, E Hirschey, A LaBruzzo, CM Lee, K Metoyer, R Reyes, and A Sebastien. Physical function, perceived quality of life, and presence of disease in Louisiana senior citizens. LAHPERD Journal, 62(1): 5-8, 1998.

Impact factor = not reported Acceptance rate = not reported Cited = not reported