

## Dr. Robert Fitts' Publications

- 2010** Bhagia, V., C. Gilkison, R.H. Fitts, D.J. Zgaljardic, W.M. High, B.E. Masel, R.J. Urban, and K.A. Mossberg. 2010. Effect of Recombinant Growth Hormone Replacement in a Growth Hormone Deficient Subject Recovering from Mild Traumatic Brain Injury: A Case Report. *Brain Injury* 24 (3): 560-567.
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- 2009** Trappe, S., D. Costill, P. Gallagher, A. Creer, J.R. Peters, H. Evans, D.A. Riley, and R.H. Fitts. 2009. Exercise in space: human skeletal muscle after 6 months aboard the International Space Station. *J. Appl. Physiol.* 106: 1159-1168.
- 2008** Fitts, R.H. The Cross-Bridge Cycle and Skeletal Muscle Fatigue. 2008. *J. Appl. Physiol.* 104: 551-558.
- 2007** Fitts, R.H., J.G. Romatowski, J.R. Peters, D. Paddon-Jones, R.R. Wolfe, and A.A. Ferrando. 2007. The Deleterious Effects of Bed Rest on Human Skeletal Muscle Fibers are Exacerbated by Hypercortisolemia and Ameliorated by Dietary Supplementation. *Am. J. Physiol. Cell Physiol.* 293: C313-C320.
- 2006** Trappe, T., S. Trappe, G. Lee, J.J. Widrick, R. Fitts, and D. Costill. 2006. Cardiorespiratory responses to physical work during and following 17 days of bed rest and spaceflight. *J. Appl. Physiol.*, 100:951-957.
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- 2005** Riley, D.A., J.L.W. Bain, J.G. Romatowski, and R.H. Fitts. 2005. Skeletal muscle fiber atrophy: altered thin filament density changes slow fiber force and shortening velocity. *Am. J. Physiol. Cell Physiol.*, 288:C360 C365.
- 2004** Norenberg, K.M., and R.H. Fitts. 2004. Contractile responses of the rat gastrocnemius and soleus muscles to isotonic resistance exercise. *J. Appl. Physiol.*, 97:2322-2332.
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- 2003** Fitts, R. H. Effects of regular exercise training on skeletal muscle contractile function. 2003. *Am. J. Med. Rehabil.*, 82:320-330.
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