

Lecture provided by Scott K. Powers  
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Lecture title: Mechanisms of disuse muscle atrophy

Learning objectives:

Suggested Reading:

**Powers, S.**, A. Kavazis, and K. DeRuisseau. Mechanisms of disuse muscle atrophy: role of oxidative stress. American Journal of Physiology. 288:R337-344, 2005. (see enclosure)

**Powers, S.**, A. Kavazis, and J. McClung. Oxidative stress and disuse muscle atrophy. 102:2389-2397, 2007. (see enclosure)