

## Publications Xlab 2012

1. Larsen, S., Rabøl, R., Hansen, C.N., Madsbad, S., Helge J.W., Dela F. Metformin treated patients with type 2 diabetes have normal mitochondrial complex I respiration. *Diabetologia* 55: 443-449, 2012.
2. Larsen, S., Møller Kristensen, J., Stride, N., Wojtaszewski, J.F.P., Helge, J.W., Dela, F. Skeletal muscle mitochondrial respiration in AMPK $\alpha$ 2 kinase dead mice. *Acta Physiologica* 205(2): 314-320, 2012.
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9. Snoer, M., Monk-Hansen, T., Olsen, R.H., Pedersen, L.R., Simonsen, L., Rasmusen, H., Dela, F., Prescott, E. Insulin resistance and exercise tolerance in heart failure patients: linkage to coronary flow reserve and peripheral vascular function. *Cardiovasc Diabetol* Aug 13;11(1):97, 2012.
10. Friedrichsen, M., Ribøl-Madsen, R., Mortensen, B., Hansen C.N., Alibegovic, A.C., Højbjerg, L., Sonne, M.P., Wojtaszewski, J.F.P., Stallknecht, B., Dela F., Vaag, A. Muscle inflammatory signaling in response to 9 days of physical inactivity in young men with low compared to normal birth weight. *European Journal of Endocrinology* 167(6):829-38, 2012.
11. Stride, N., Larsen, S., Hey-Mogensen, M., Sander, K., Lund, J.T., Gustafsson, F., Køber, L., Dela, F. Decreased mitochondrial oxidative phosphorylation capacity in the human heart with left ventricular systolic dysfunction. *European Journal of Heart Failure*. Accepted, in press, 2012.
12. Larsen, S., Stride, N., Hey-Mogensen, M., Hansen, C.N., Bang, L.E., Bundgaard, H., Nielsen, L.B., Helge, J.W., Dela, F. Simvastatin effects on skeletal muscle: Relation to decreased mitochondrial function and glucose Intolerance. *Journal of American College of Cardiology*. Accepted, in press, 2012.

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14. Reihmane, D., Jurka, A., Tretjakovs, P., Dela, F. Increase in IL-6, TNF-alpha, and MMP-9, but not sICAM-1, concentrations depends on exercise duration. *European Journal of Applied Physiology*. Accepted, in press, 2012.
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23. Munch-Andersen, T., Sorensen, K., Andersen, L.B., Aachmann-Andersen, N., Aksglæde, L., Juul, A., Helge, J.H. Adverse Metabolic Risk Profiles Independent of Aerobic Fitness and Fatness in Greenlandic Inuit Children. *Obesity*. Accepted, in press, 2012.
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