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Undervisning
Bachelor: FF6 "Kredsløbstræning"
Kandidat: "Aerob Træning og Ilttransport"
Kandidat: retningen "Konkurrence- og Eliteidræt": "Præstationsoptimering"

Publications

A Maximal Rowing-Ergometer Protocol to Predict Maximal Oxygen Uptake in Female Rowers

Mazza, O. B., Gam, S., Kolind, M. E. I., Kiær, C., Donstrup, C. & Jensen, K., Aug 2023, In: International Journal of Sports Physiology and Performance. 18, 8, p. 861-865

Acute exercise increases the contact between lipid droplets and mitochondria independently of obesity and type 2 diabetes

de Almeida, M. E., Ørtenblad, N., Petersen, M. H., Schjerning, A. S. N., Wentorf, E. K., Jensen, K., Højlund, K. & Nielsen, J., 15. May 2023, In: The Journal of Physiology. 601, 10, p. 1797-1815

Altered intramuscular network of lipid droplets and mitochondria in type 2 diabetes

de Almeida, M. E., Nielsen, J., Petersen, M. H., Wentorf, E. K., Pedersen, N. B., Jensen, K., Højlund, K. & Ørtenblad, N., 1. Jan 2023, In: American Journal of Physiology: Cell Physiology. 324, 1, p. C39-C57

High-intensity interval training combining rowing and cycling efficiently improves insulin sensitivity, body composition and VO_2max in men with obesity and type 2 diabetes

Petersen, M. H., de Almeida, M. E., Wentorf, E. K., Jensen, K., Ørtenblad, N. & Højlund, K., 1. Nov 2022, In: Frontiers in Endocrinology. 13, 1032235.

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Bláfoss, R., Rikardo, J., Andersen, A. Ø., Hvid, L. G., Andersen, L. L., Jensen, K., Christensen, P. M., Kvorning, T. & Aagaard, P., Mar 2022, In: Journal of Strength and Conditioning Research. 36, 3, p. 796-804

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A Maximal Rowing Ergometer Protocol to Predict Maximal Oxygen Uptake

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Ainegren, M., Jensen, K. & Rosdahl, H., 1. Sept 2020, In: Proceedings of the Institution of Mechanical Engineers, Part P: Journal of Sports Engineering and Technology. 234, 3, p. 217-226

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Bøgild, P., Jensen, K. & Kvorning, T., 1. Jun 2020, In: Journal of Strength and Conditioning Research. 34, 6, p. 1555-1563

Association between left ventricular diastolic function and right ventricular function and morphology in asymptomatic aortic stenosis

Christensen, N. L., Dahl, J. S., Carter-Storch, R., Jensen, K., Pecini, R., Steffensen, F. H., Søndergaard, E. V., Videbæk, L. M. & Møller, J. E., 30. Jul 2019, In: PLOS ONE. 14, 7, 11 p., e0215364.

Physical exercise in the treatment of alcohol use disorder (AUD) patients affects their drinking habits: A randomized controlled trial

Jensen, K., Nielsen, C., Ekstrøm, C. T. & Roessler, K. K., 1. Jun 2019, In: Scandinavian Journal of Public Health. 47, 4, p. 462-468

Mechanical lower Limb Muscle function and its association with performance in elite team Gymnasts

Hansen, O. H., Hvid, L. G., Aagaard, P. & Jensen, K., Jun 2019, In: Science of Gymnastics Journal. 11, 2, p. 163-174 3.

Acute Carbohydrate Restriction During Recovery From Prolonged Exercise Enhances Intramuscular Triglyceride Resynthesis

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Breathing resistance in automated metabolic systems is high in comparison with the Douglas Bag method and previous recommendations

Ainegren, M., Jensen, K. & Rosdahl, H., 2018, In: Proceedings of the Institution of Mechanical Engineers, Part P: Journal of Sports Engineering and Technology. 232, 2, p. 122-130

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Gejl, K. D., Thams, L. B., Hansen, M., Rokkedal-Lausch, T., Plomgaard, P., Nybo, L., Larsen, F. J., Cardinale, D. A., Jensen, K., Holmberg, H-C., Vissing, K. & Ørtenblad, N., Dec 2017, In: Medicine and Science in Sports and Exercise. 49, 12, p. 2486-2497

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Association Between Left Atrial Dilatation and Invasive Hemodynamics at Rest and During Exercise in Asymptomatic Aortic Stenosis

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Sari, S., Jensen, K. & Roessler, K. K., 1. Jun 2015.

The influence of surface on the running velocities of elite and amateur orienteer athletes

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Transient impairments in single muscle fibre contractile function after prolonged cycling in elite endurance athletes

Hvid, L. G., Gejl, K. D., Bech, R. D., Nygaard, T., Jensen, K., Frandsen, U. & Ortenblad, N., Jul 2013, In: Acta Physiologica. 208, 3, p. 265-273

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Roessler, K. K., Bilberg, R. M., Jensen, K., Kjærgaard, A-S., Dervisevic, A. & Nielsen, B., 2013, In: Sport Science Review. 22, 3-4, p. 205-216

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