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

Publikationer

Effects of Resistance Training Cessation on Cycling Performance in Well-Trained Cyclists: An Exploratory Study

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

Hybrid high-intensity interval training using functional electrical stimulation leg cycling and arm ski ergometer for people with spinal cord injuries: a feasibility study

Vestergaard, M., Jensen, K. & Juul-Kristensen, B., 22. feb. 2022, I: Pilot and Feasibility Studies. 8, 14 s., 43.

A Maximal Rowing Ergometer Protocol to Predict Maximal Oxygen Uptake

Jensen, K., Frydkjær, M., Jensen, N. M. B., Bannerholt, L. M. & Gam, S., mar. 2021, I: International Journal of Sports Physiology and Performance. 16, 3, s. 382-386

Breathing resistance in metabolic systems: Its effects on pulmonary ventilation and oxygen uptake in elite athletes with high aerobic power

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

Physiological Performance Characteristics of Danish National Team Handball Players 1990-2016: Implications on Position-Specific Strength and Conditioning Training

Bøgild, P., Jensen, K. & Kvorning, T., 1. jun. 2020, I: Journal of Strength and Conditioning Research. 34, 6, s. 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, I: PLOS ONE. 14, 7, 11 s., e0215364.

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

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

Shepherd, S., Jevons, E., Strauss, J., Gejl, K. D., Jensen, K., Hvid, L. G., Frandsen, U., Sahlin, K. & Ørtenblad, N., 30. maj 2019.

Changes in metabolism but not myocellular signaling by training with CHO-restriction in endurance athletes

Gejl, K. D., Vissing, K., Hansen, M., Thams, L., Rokkedal-Lausch, T., Plomgaard, P., Meinild Lundby, A. K., Nybo, L., Jensen, K., Holmberg, H. C. & Ørtenblad, N., 1. sep. 2018, I: Physiological Reports. 6, 17, s. e13847 e13847.

Restricting carbohydrate during recovery from prolonged exercise does not effect intramuscular triglyceride resynthesis
Jevons, E., Gejl, K. D., Hvid, L. G., Frandsen, U., Jensen, K., Sahlin, K., Strauss, J., Ørtenblad, N. & Shepherd, S., 4. jul. 2018.

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, I: Proceedings of the Institution of Mechanical Engineers, Part P: Journal of Sports Engineering and Technology. 232, 2, s. 122-130

No Superior Adaptations to Carbohydrate Periodization in Elite Endurance Athletes

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, I: Medicine and Science in Sports and Exercise. 49, 12, s. 2486–2497

Exercise as adjunctive treatment for alcohol use disorder: A randomized controlled trial

Roessler, K. K., Bilberg, R., Søgaaard Nielsen, A., Jensen, K., Ekstrøm, C. T. & Sari, S., okt. 2017, I: PLOS ONE. 12, 10, 14 s., e0186076.

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Gross efficiency predicts a 6-min double-poling ergometer performance in recreational cross-country skiers

Ørtenblad, N. & Jensen, K., 2017, I: Sports Engineering. 20, 4, s. 329-333

Physical Activity Patterns in Patients with Alcohol Use Disorder

Sari, S., Bilberg, R. M., Nielsen, A. S., Jensen, K., Larsen, J. P. & Roessler, K. K., 2017, I: Open Access Journal of Exercise and Sports Medicine. 1, 1, 8 s.

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

Christensen, N. L., Dahl, J. S., Carter-Storch, R., Bakkestrøm, R., Jensen, K., Hald Steffensen, F., Søndergaard, E. V., Videbæk, L. & Møller, J. E., okt. 2016, I: Circulation. Cardiovascular Imaging. 9, 10, 10 s., e005156.

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Hébert-Losier, K., Jensen, K., Mouro, L. & Holmberg, H-C., dec. 2014, I: Scandinavian Journal of Medicine & Science in Sports. 24, 6, s. e448–455

Jumping and Hopping in Elite and Amateur Orienteering Athletes and Correlations to Sprinting and Running: Hop og "hopping" af elite og amatør orienteringsløbere korrelerer med sprint og løb

Hébert-Losier, K., Jensen, K. & Holmberg, H-C., nov. 2014, I: International Journal of Sports Physiology and Performance. 9, 6, s. 993 – 999

Performance changes in rowers after training aiming for improvement of the individual physiological profile estimated by five performance trials in four days

Jensen, K., Lippets, R. & de Boorder, D., 4. jul. 2014. 1 s.

Muscle Glycogen Content Modifies SR Ca²⁺ Release Rate in Elite Endurance Athletes

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Changes in maximal double poling performance during and after moderate altitude training in elite cross country skiers

Höög, M., Jensen, K., Willis, S. & Holmberg, H-C., 12. dec. 2013, *6th International congress on Science and Skiing*. Müller, E. (red.). Salzburg: Department of Sport Science and Kinesiology, University of Salzburg, Austria, s. 95 1 s.

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Slide-based ergometer rowing: Effects on force production and neuromuscular activity

Vinther, A., Alkjaer, T., Kanstrup, I-L., Zerahn, B., Ekdahl, C., Jensen, K., Larsen, A. H. & Aagaard, P., 2013, I: *Scandinavian Journal of Medicine & Science in Sports*. 23, 5, s. 635-644

How Work Economy Changes During a Summer Season with Roller Skiing Training and Its Influence On Performance

Jensen, K., Höög, M., Björklund, G., Wedholm, L. & Holmberg, H-C., 2012, *Science in Skiing*. Müller, E. & Stöggl, T. (red.). Meyer & Meyer Sport, s. 523-529 7 s.

Increased steady-state VO₂ and larger O₂ deficit with CO₂ inhalation during exercise

Østergaard, L., Kjær, K., Jensen, K., Gladden, L. B., Martinussen, T. & Pedersen, P. K., 2012, I: *Acta Physiologica*. 204, 3, s. 371–381 11 s.

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Hansen, E. A., Jensen, K., Hallén, J., Rasmussen, J. & Pedersen, P. K., 1. nov. 2009, I: *Journal of physiological anthropology*. 28, 6, s. 261-7 6 s.

A retrospective cohort study of blood hemoglobin levels in blood donors and competitive rowers

Johansson, P. I., Ullum, H., Jensen, K. & Secher, N. H., 1. feb. 2009, I: *Scandinavian Journal of Medicine & Science in Sports*. 19, 1, s. 92-5 3 s.