

Publications 2016

Theses

Suetta C. Doctoral thesis. Plasticity and function of human skeletal muscle in relation to disuse and rehabilitation: Influence of ageing and surgery, Defended on the 20th of May 2016, University of Copenhagen.

Andersen JB. PhD thesis. Neonatal Imaging of Cerebral Blood Flow with Positron Emission Tomography and Arterial Spin Labeling Magnetic Resonance. Defended on the 18th of May 2016. University of Copenhagen.

la Cour JL. PhD thesis. Radiation Induced Atherosclerosis – A Possible Side Effect of Radioiodine Therapy. Defended on the 5th of February 2016. University of Copenhagen.

da Cunha-Bang S. PhD thesis. Multimodal Neuroimaging of Aggression in Violent Offenders. Defended on the 8th of July 2016. University of Copenhagen.

Johnbeck CB. PhD thesis. Positron emission tomography for neuroendocrine tumors. Defended on the 20th of May 2016, University of Copenhagen.

Mc Mahon B. PhD thesis. Seasonal changes in cerebral serotonin transporter binding in individuals with or resilient to Seasonal Affective Disorder. Defended on the 1th of April 2016. University of Copenhagen.

Nielsen CH. PhD thesis. Stratification of patients for targeted EGFR therapy and monitoring of therapy response by measurement of serum biomarkers and PET imaging. Defended on the 1st of April 2016, University of Copenhagen.

Stenbæk DS. PhD thesis. Sex steroid hormone manipulations and serotonergic neurotransmission in relation to verbal affective memory recall, simple reaction time, and mental distress. Defended on the 14th of January 2016. University of Copenhagen.

Tønnesen R. PhD thesis. Vitamin D status in young adults in Denmark – Implications for bone mineral density, renin angiotensin-system & sympathetic nervous system. Defended on the 29th of September 2016. University of Copenhagen.

Zornhagen KW. PhD thesis. Hypoxia imaging in dogs with PET and correlation with key molecular hypoxia markers. Defended on the 22nd of January 2016, University of Copenhagen.

Patents

Kjær A (with co-inventors). Entrapment of radionuclides in nanoparticle compositions. US-9226984B2. January 5, 2016

Kjær A (with co-inventors). Upar targeting peptide for use in peroperative optical imaging of invasive cancer. WO-2016041558A1. March 24, 2016.

Olesen OV (with co-inventors). Apparatus and method for motion tracking in brain imaging. DK-2854637T3. June 13, 2016.

Kjær A (with co-inventors). Positron emitting radionuclide labeled peptides for human uPAR PET imaging. US-20160263260A1. September 15, 2016

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Aagaard P, Jacobsen M, Jensen KY, Nielsen JL, Bülow J, Rørdam L, Suetta C, Frandsen U. Effects of Chronic Blood-Flow Restriction Exercise on Skeletal Muscle Size and Myogenic Satellite Cell Expression. *Med Sci Sports Exerc.* 2016 May;48(5 Suppl 1):1032-3.

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