

Publikationsliste NMA 2019

Peer-reviewed publikationer

1. Afzelius P, Nielsen OL, Schønheyder HC, Alstrup AKO, Hansen SB. An untapped potential for imaging of peripheral osteomyelitis in paediatrics using [18F]FDG PET/CT -the inference from a juvenile porcine model. *EJNMMI Res.* 2019 Mar 22;9(1):29. doi: 10.1186/s13550-019-0498-5.
2. Andersen TB, Jødal L, Nielsen NS, Petersen LJ. Comparison of simultaneous plasma clearance of ^{99m}Tc-DTPA and ⁵¹Cr-EDTA: can one tracer replace the other? *Scand J Clin Lab Invest.* 2019 Nov;79(7):463-467. doi: 10.1080/00365513.2019.1658217. Epub 2019 Sep 10.
3. Beykan S, Fani M, Jensen SB, Nicolas G, Wild D, Kaufmann J et al. In Vivo Biokinetics of 177Lu-OPS201 in Mice and Pigs as a Model for Predicting Human Dosimetry. *Contrast Media Mol Imaging.* 2019 Jan 3;2019:6438196. doi: 10.1155/2019/6438196. eCollection 2019.
4. Brantlov S, Jødal L, Andersen RF, Lange A, Rittig S, Ward LC. An evaluation of phase angle, bioelectrical impedance vector analysis and impedance ratio for the assessment of disease status in children with nephrotic syndrome. *BMC Nephrol.* 2019 Aug 22;20(1):331. doi: 10.1186/s12882-019-1511-y.
5. Brantlov S, Jødal L, Frydensbjerg Andersen R, Lange A, Rittig S, Ward LC. Bioimpedance Resistance Indices and Cell Membrane Capacitance Used to Assess Disease Status and Cell Membrane Integrity in Children with Nephrotic Syndrome. *Scientific World Journal.* 2019 May 9;2019:4274856. doi: 10.1155/2019/4274856. eCollection 2019.
6. Fendler WP, Calais J, Eiber M, Flavell RR, Mishoe A, Feng FY et al. Assessment of 68Ga-PSMA-11 PET Accuracy in Localizing Recurrent Prostate Cancer: A Prospective Single-Arm Clinical Trial. *JAMA Oncol.* 2019 Jun 1;5(6):856-863. doi: 10.1001/jamaoncol.2019.0096.
7. Gormsen LC, Vendelbo MH, Pedersen MA, Haraldsen A, Hjorthaug K, Bogsrud TV et al. A comparative study of standardized quantitative and visual assessment for predicting tumor volume and outcome in newly diagnosed diffuse large B-cell lymphoma staged with 18F-FDG PET/CT. *EJNMMI Res.* 2019 May 3;9(1):36. doi: 10.1186/s13550-019-0503-z.
8. Gossili F, Zachø HD. Giant Hepatic Artery Aneurysm. *Diagnostics.* 2019 maj 13;9(2). 53. <https://doi.org/10.3390/diagnostics9020053>
9. Haupt F, Dijkstra L, Alberts I, Sachpekidis C, Fecht V, Boxler S et al. 68Ga-PSMA-11 PET/CT in patients with recurrent prostate cancer-a modified protocol compared with the common protocol. *Eur J Nucl Med Mol Imaging.* 2019 Nov 1. doi: 10.1007/s00259-019-04548-5.
10. Høyer C, Høgh AL, Sandermann J, Zachø HD, Petersen LJ. Risk factors and haemodynamic variables in patients with low toe-brachial index but normal ankle-brachial index. *Atherosclerosis.* 2019 okt;289:21-26. <https://doi.org/10.1016/j.atherosclerosis.2019.08.005>
11. Høyer C, Strandberg J, Overvad Jordansen MK, Zachø HD. The ability of the toe-brachial index to predict the outcome of treadmill exercise testing in patients with a normal resting ankle-brachial index. *Ann Vasc Surg.* 2019 Oct 19. pii: S0890-5096(19)30887-8. doi: 10.1016/j.avsg.2019.10.041.
12. Jødal L, Roivainen A, Oikonen V, Jalkanen S, Hansen SB, Afzelius P et al. Kinetic Modelling of [⁶⁸Ga]Ga-DOTA-Siglec-9 in Porcine Osteomyelitis and Soft Tissue Infections. *Molecules.* 2019 Nov 13;24(22). pii: E4094. doi: 10.3390/molecules24224094.

13. Kahr HS, Christiansen OB, Grove A, Iyer VV, Torp-Pedersen C, Knudsen A et al. Venous thromboembolism in epithelial ovarian cancer: A prospective cohort study. *Thromb Res*. 2019 Sep;181:112-119. doi: 10.1016/j.thromres.2019.07.027. Epub 2019 Aug 2
14. Khalid V, Schønheyder HC, Nielsen PT, Kappel A, Thomsen TR, Aleksyniene R et al. 72 revision surgeries for aseptic failure after hip or knee arthroplasty: a prospective study with an extended diagnostic algorithm. *BMC Musculoskelet Disord*. 2019 Dec 12;20(1):600. doi: 10.1186/s12891-019-2944-y.
15. Paludan JPD, Andresen SR, Abrahamsen J, Petersen LJ, Høyer C. Improvement in image quality of Tc-99m-based ventilation/perfusion single-photon emission computed tomography in patients with chronic obstructive pulmonary disease through pretest continuous positive airway pressure treatment. *World J Nucl Med*. 2019 Apr-Jun;18(2):185-186. doi: 10.4103/wjnm.WJNM_81_18.
16. Petersen LJ, Nielsen JB, Langkilde NC, Petersen A, Afshar-Oromieh A, De Souza NM et al. ⁶⁸Ga-PSMA PET/CT compared with MRI/CT and diffusion-weighted MRI for primary lymph node staging prior to definitive radiotherapy in prostate cancer: a prospective diagnostic test accuracy study. *World J Urol*. 2019 Jun 12. doi: 10.1007/s00345-019-02846-z.
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20. Schelde AB, Schmidt M, Madsen M, Nielsen SS, Frøkiær J, Christiansen CF. Impact of the Charlson Comorbidity Index score on risk prediction by single-photon emission computed tomography myocardial perfusion imaging following myocardial infarction. *Clin Epidemiol* 2019;11:901-910.
21. Skougaard K, Østrup O, Guldbrandsen K, Sørensen B, Meldgaard P, Saghir Z et al. Surveillance With PET/CT and Liquid Biopsies of Stage I-III Lung Cancer Patients After Completion of Definitive Therapy: A Randomized Controlled Trial (SUPER). *Clin Lung Cancer*. 2019 Nov 21. pii: S1525-7304(19)30319-5. doi: 10.1016/j.clc.2019.11.002.
22. Świątaszczyk C, Jødal L. Derivation and presentation of formulas for drug concentrations in two-, three- and four-compartment pharmacokinetic models. *J Pharmacol Toxicol Methods*. 2019 Nov - Dec;100:106621. doi: 10.1016/j.vascn.2019.106621. Epub 2019 Jul 26.
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24. Świątaszczyk C, Jødal L. Corrigendum to "Derivation and presentation of formulas for drug concentrations in two-, three- and four-compartment pharmacokinetic models". *J Pharmacol Toxicol Methods*. 2020 Jan - Feb;101:106648. doi: 10.1016/j.vascn.2019.106648.
25. Zacho H, Jochumsen MR, Langkilde NC, Mortensen JC, Haarmark C, Hendel HW et al. No added value of ¹⁸F-sodium fluoride PET/CT for the detection of bone metastases in patients with newly

- diagnosed prostate cancer with normal bone scintigraphy. J Nucl Med. 2019 Dec;60(12):1713-1716. doi: 10.2967/jnumed.119.229062. Epub 2019 May 30.
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28. Zacho HD, Pedersen SH, Petersen A, Petersen LJ. 68Ga-PSMA PET/CT Uptake in the Ureter Caused by Ligand Expression in Urothelial Cancer. Clin Nucl Med. 2020 Jan;45(1):e43-e45. doi: 10.1097/RLU.0000000000002720.

Bogudgivelser

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