

Liselotte Højgaard
Klinikchef
Klinik for Klinisk Fysiologi, Nuklearmedicin og PET
Rigshospitalet



Uddannelse

Nuværende stillinger

Erhvervs erfaring (de sidste fem)

2000 +	Klinikchef, Klinik for Klinisk Fysiologi, Nuklearmedicin og PET, Rigshospitalet
1998-2000	Konsulent, Klinik for Klinisk Fysiologi, Nuklearmedicin og PET, Rigshospitalet
1994-1998	Konsulent, Klinik Fysiologi og Nuklear Medicin, Hvidovre Hospital
1991-1994	Senior registrator, Klinik fysiologi og Nuklear Medicin, Rigshospitalet
1990-1991	Senior registrator, Klinik fysiologi og Nuklear Medicin, Hvidovre Hospital

Publikationer

Diagnostic Accuracy and Clinical Impact of [18F]FET PET in Childhood CNS tumors

Marnar, L., Lundemann, M., Sehested, A., Nysom, K., Borgwardt, L., Mathiasen, R., Wehner, P. S., Henriksen, O. M., Thomsen, C., Skjøth-Rasmussen, J., Broholm, H., Østrup, O., Forman, J. L., Højgaard, L. & Law, I., 1 dec. 2021, I: *Neuro-Oncology*. 23, 12, s. 2107-2116 10 s.

Assessment of Artificial Intelligence Automatic Multiple Sclerosis Lesion Delineation Tool for Clinical Use

Hindsholm, A. M., Cramer, S. P., Simonsen, H. J., Frederiksen, J. L., Andersen, F., Højgaard, L., Ladefoged, C. N. & Lindberg, U., 20 sep. 2021, (E-pub ahead of print) I: *Clinical Neuroradiology*.

Quantifying the Financial Savings of Motion Correction in Brain MRI: A Model-Based Estimate of the Costs Arising From Patient Head Motion and Potential Savings From Implementation of Motion Correction

Slipsager, J. M., Glimberg, S. L., Søgaard, J., Paulsen, R. R., Johannesen, H. H., Martens, P. C., Seth, A., Marnar, L., Henriksen, O. M., Olesen, O. V. & Højgaard, L., 1 sep. 2020, I: *Journal of magnetic resonance imaging : JMRI*. 52, 3, s. 731-738 8 s.

Kunstig intelligens til klinisk billeddiagnostik

Ladefoged, C. N., Andersen, F. L. & Højgaard, L., 23 mar. 2020, I: *Ugeskrift for Læger*. 182, 13

Early Postoperative 18F-FET PET/MRI for Pediatric Brain and Spinal Cord Tumors

Marnar, L., Nysom, K., Sehested, A., Borgwardt, L., Mathiasen, R., Henriksen, O. M., Lundemann, M., Munck Af Rosenschöld, P., Thomsen, C., Bøgeskov, L., Skjøth-Rasmussen, J., Juhler, M., Kruse, A., Broholm, H., Scheie, D., Lauritsen, T., Forman, J. L., Wehner, P. S., Højgaard, L. & Law, I., aug. 2019, I: *Journal of nuclear medicine : official publication, Society of Nuclear Medicine*. 60, 8, s. 1053-1058 6 s.

Hybrid PET/MRI imaging in healthy unsedated newborn infants with quantitative rCBF measurements using 15O-water PET

Andersen, J. B., Lindberg, U., Olesen, O. V., Benoit, D., Ladefoged, C. N., Larsson, H. B., Højgaard, L., Greisen, G. & Law, I., maj 2019, I: *Journal of cerebral blood flow and metabolism : official journal of the International Society of Cerebral Blood Flow and Metabolism*. 39, 5, s. 782-793 12 s.

18F-FET PET/MRI for CNS-tumors in children and adolescents

Marnar, L., Nysom, K., Sehested, A. M., Borgwardt, L., Mathiasen, R., Wehner, P. S., Mølby Henriksen, O., Lundemann, M., Thomsen, C. E., Bøgeskov, L., Skjøth-Rasmussen, J., Broholm, H., Scheie, D., Juhler, M., Højgaard, L. & Law, I., 2019.

Deep Learning Based Attenuation Correction of PET/MRI in Pediatric Brain Tumor Patients: Evaluation in a Clinical Setting

Ladefoged, C. N., Marnar, L., Hindsholm, A., Law, I., Højgaard, L. & Andersen, F. L., 2019, I: *Frontiers in Neuroscience*. 12, s. 1005

(18) F-FDG PET/CT for planning external beam radiotherapy alters therapy in 11% of 581 patients

Birk Christensen, C., Loft-Jakobsen, A., Munck Af Rosenschöld, P., Højgaard, L., Roed, H. & Berthelsen, A. K., 2018, I: *Clinical Physiology and Functional Imaging*. 38, 2, s. 278–284 7 s.

A Prospective Study Comparing 99mTc-Hydroxyethylene-Diphosphonate Planar Bone Scintigraphy and Whole-Body SPECT/CT with 18F-Fluoride PET/CT and 18F-Fluoride PET/MRI for Diagnosing Bone Metastases

Löfgren, J., Mortensen, J., Rasmussen, S. H., Madsen, C., Loft, A., Hansen, A. E., Oturai, P., Jensen, K. E., Mørk, M. L., Reichkender, M., Højgaard, L. & Fischer, B. M., nov. 2017, I: *Journal of nuclear medicine : official publication, Society of Nuclear Medicine*. 58, 11, s. 1778-1785 8 s.

RESOLUTE PET/MRI Attenuation Correction for O-(2-F-fluoroethyl)-L-tyrosine (FET) in Brain Tumor Patients with Metal Implants

Ladefoged, C. N., Andersen, F. L., Kjær, A., Højgaard, L. & Law, I., 11 aug. 2017, I: *Frontiers in Neuroscience*. 11, s. 453

A multi-centre evaluation of eleven clinically feasible brain PET/MRI attenuation correction techniques using a large cohort of patients

Ladefoged, C. N., Law, I., Anazodo, U., St Lawrence, K., Izquierdo-Garcia, D., Catana, C., Burgos, N., Cardoso, M. J., Ourselin, S., Hutton, B., Mérida, I., Costes, N., Hammers, A., Benoit, D., Holm, S., Juttukonda, M., An, H., Cabello, J., Lukas, M., Nekolla, S., Ziegler, S., Fenchel, M., Jakoby, B., Casey, M. E., Benzinger, T., Højgaard, L., Hansen, A. E. & Andersen, F. L., 15 feb. 2017, I: *NeuroImage*. 147, s. 346-359 14 s.

A High-Resolution In Vivo Atlas of the Human Brain's Serotonin System

Beliveau, V., Ganz, M., Feng, L., Ozenne, B., Højgaard, L., Fisher, P. M., Svarer, C., Greve, D. N. & Knudsen, G. M., 4 jan. 2017, I: *The Journal of Neuroscience : the official journal of the Society for Neuroscience*. 37, 1, s. 120-128 9 s.

Clinical importance of re-interpretation of PET/CT scanning in patients referred to a tertiary care medical centre

Löfgren, J., Loft, A., Barbosa de Lima, V. A., Østerlind, K., von Benzon, E. & Højgaard, L., 2017, I: *Clinical Physiology and Functional Imaging*. 37, 2, s. 143-147

Experience with 18F-FET PET/MRI for CNS-tumors in children and adolescents

Marnar, L., Nysom, K., Sehested, A. M., Borgwardt, L., Mathiasen, R., Skov Wehner, P., Mølby Henriksen, O., Jensen, M. L., Thomsen, C., Bøgeskov, L., Skjøth-Rasmussen, J., Broholm, H., Scheie, D., Juhler, M., Højgaard, L. & Law, I., 2017.

Increased technetium-99 m hydroxy diphosphonate soft tissue uptake on bone scintigraphy in chronic kidney disease patients with secondary hyperparathyroidism: correlation with hyperphosphataemia

Enevoldsen, L. H., Heaf, J., Højgaard, L., Zerahn, B. & Hasbak, P., 2017, I: *Clinical Physiology and Functional Imaging*. 37, 2, s. 131-136

Safety, dosimetry and tumor detection ability of 68Ga-NOTA-AE105 - a novel radioligand for uPAR PET imaging: first-in-humans study

Skovgaard, D., Persson, M., Brandt-Larsen, M., Christensen, C., Madsen, J., Klausen, T. L., Holm, S., Andersen, F. L., Loft, A., Berthelsen, A. K., Pappot, H., Brasso, K., Kroman, N., Højgaard, L. & Kjaer, A., 2017, I: *Journal of nuclear medicine : official publication, Society of Nuclear Medicine*. 58, 3, s. 379-386

Optimized MLAA for quantitative non-TOF PET/MR of the brain

Benoit, D., Ladefoged, C. N., Rezaei, A., Keller, S. H., Littrup Andersen, F., Højgaard, L., Hansen, A. E., Holm, S. & Nuyts, J., 21 dec. 2016, I: *Physics in Medicine and Biology*. 61, 24, s. 8854-8874 21 s.

Cross-calibration of the Siemens mMR: easily acquired accurate PET phantom measurements, long-term stability and reproducibility

Keller, S. H., Jakoby, B., Svalling, S., Kjaer, A., Højgaard, L. & Klausen, T. L., dec. 2016, I: EJNMMI Physics. 3, 1, s. 11

Simultaneous PET/MRI with ^{13}C magnetic resonance spectroscopic imaging (hyperPET): phantom-based evaluation of PET quantification

Hansen, A. E., Littrup Andersen, F., Henriksen, S. H., Vignaud, A., Ardenkjaer-Larsen, J. H., Højgaard, L., Kjaer, A. & Klausen, T. L., dec. 2016, I: EJNMMI Physics. 3, 1, s. 7

Apparatus and method for motion tracking in brain imaging

Olesen, O. V., Larsen, R., Højgaard, L. & Paulsen, R. R., 2016

Feasibility of Early Postoperative ^{18}F -FET PET/MRI after Surgery for Pediatric Patients with Brain Tumors

Marnier, L., Nysom, K., Sehested, A. M., Borgwardt, L., Mathiasen, R., Skov Wehner, P., Mølby Henriksen, O., Munck af Rosenschold, P., Thomsen, C. E., Bøgeskov, L., Broholm, H., Scheie, D., Juhler, M., Højgaard, L. & Law, I., 2016.

The European Cancer Patient's Bill of Rights, update and implementation 2016

Højgaard, L., Löwenberg, B., Selby, P., Lawler, M., Banks, I., Law, K., Albrecht, T., Armand, J-P., Barbacid, M., Barzach, M., Bergh, J., Cameron, D., Conte, P., de Braud, F., de Gramont, A., De Lorenzo, F., Diehl, V., Diler, S., Erdem, S., Geissler, J., Gore-Booth, J., Henning, G., Horgan, D., Jassem, J., Johnson, P., Kaasa, S., Kapitein, P., Karjalainen, S., Kelly, J., Kienesberger, A., La Vecchia, C., Lacombe, D., Lindahl, T., Luzzatto, L., Malby, R., Mastris, K., Meunier, F., Murphy, M., Naredi, P., Nurse, P., Oliver, K., Pearce, J., Pelouchov, J., Piccart, M., Pinedo, B., Spurrier-Bernard, G., Sullivan, R., Taberner, J., Van de Velde, C., van Herk, B., Vedsted, P., Waldmann, A., Weller, D., Wilking, N., Wilson, R., Yared, W., Zielinski, C., Zur Hausen, H., Le Chevalier, T. & Johnston, P., 2016, I: ESMO Open. 1, 6, s. e000127

Positron Emission Tomography and Magnetic Resonance Imaging of the Brain in Fabry Disease: A Nationwide, Long-Time, Prospective Follow-Up

Korsholm, K., Feldt-Rasmussen, U., Granqvist, H., Højgaard, L., Bollinger, B., Rasmussen, A. K. & Law, I., 2 dec. 2015, I: P L o S One. 10, 12, s. e0143940

Dental artifacts in the head and neck region: implications for Dixon-based attenuation correction in PET/MR

Ladefoged, C. N., Hansen, A. E., Keller, S. H., Fischer, B. M., Rasmussen, J. H., Law, I., Kjær, A., Højgaard, L., Lauze, F., Beyer, T. & Littrup Andersen, F., dec. 2015, I: EJNMMI Physics. 2, 1, s. 8

Erratum to: Motion correction in simultaneous PET/MR brain imaging using sparsely sampled MR navigators: a clinically feasible tool

Keller, S. H., Hansen, C., Hansen, C., Andersen, F., Ladefoged, C., Svarer, C., Kjær, A., Højgaard, L., Law, I., Henriksen, O. M. & Hansen, A. E., dec. 2015, 23 s.

Intravenous contrast-enhanced CT can be used for CT-based attenuation correction in clinical ^{111}In -octreotide SPECT/CT

Klausen, T. L., Mortensen, J., de Nijs, R., Andersen, F. L., Højgaard, L., Beyer, T. & Holm, S., dec. 2015, I: EJNMMI Physics. 2, 1, s. 3

Motion correction in simultaneous PET/MR brain imaging using sparsely sampled MR navigators: a clinically feasible tool

Keller, S. H., Hansen, C., Hansen, C., Littrup Andersen, F., Ladefoged, C., Svarer, C., Kjær, A., Højgaard, L., Law, I., Mølby Henriksen, O. & Hansen, A. E., dec. 2015, I: EJNMMI Physics. 2, 1, s. 14

Positron emission tomography/magnetic resonance hybrid scanner imaging of cerebral blood flow using ^{15}O -water positron emission tomography and arterial spin labeling magnetic resonance imaging in newborn piglets

Andersen, J. B., Henning, W. S., Lindberg, U., Ladefoged, C. N., Højgaard, L., Greisen, G. & Law, I., nov. 2015, I: Journal of cerebral blood flow and metabolism : official journal of the International Society of Cerebral Blood Flow and Metabolism. 35, 11, s. 1703-10 8 s.

Simultaneous Hyperpolarized ^{13}C -Pyruvate MRI and ^{18}F -FDG PET (HyperPET) in 10 Dogs with Cancer

Gutte Borgwardt, H., Hansen, A. E., Larsen, M., Rahbek, S., Henriksen, S. T., Johannesen, H. H., Ardenkjaer-Larsen, J., Kristensen, A. T., Højgaard, L. & Kjær, A., nov. 2015, I: Journal of nuclear medicine : official publication, Society of

Nuclear Medicine. 56, 11, s. 1786-92 7 s.

Region specific optimization of continuous linear attenuation coefficients based on UTE (RESOLUTE): application to PET/MR brain imaging

Ladefoged, C. N., Benoit, D., Law, I., Holm, S., Kjær, A., Højgaard, L., Hansen, A. E. & Littrup Andersen, F., 21 okt. 2015, I: *Physics in Medicine and Biology*. 60, 20, s. 8047-65 19 s.

⁶⁴Cu-DOTATATE PET/MRI for Detection of Activated Macrophages in Carotid Atherosclerotic Plaques: Studies in Patients Undergoing Endarterectomy

Pedersen, S. F., Sandholt, B. V., Keller, S. H., Hansen, A. E., Clemmensen, A. E., Sillesen, H., Højgaard, L., Ripa, R. S. & Kjær, A., jul. 2015, I: *Arteriosclerosis, Thrombosis, and Vascular Biology*. 35, 7, s. 1696-703 8 s.

Biomarkører ved diagnostik af Alzheimers sygdom i tidlig fase: Biomarkers for early diagnosis of Alzheimer's disease

Frederiksen, K. S., Hasselbalch, S., Law, I., Højgaard, L. & Waldemar, G., 8 jun. 2015, I: *Ugeskrift for Læger*. 177, 24, s. V12140684

⁶⁴Cu-DOTATATE PET for Neuroendocrine Tumors: A Prospective Head-to-Head Comparison with ¹¹¹In-DTPA-Octreotide in 112 Patients

Pfeifer, A., Knigge, U., Binderup, T., Mortensen, J., Oturai, P., Loft, A., Berthelsen, A. K., Langer, S. W., Rasmussen, P., Elema, D., von Benzon, E., Højgaard, L. & Kjaer, A., jun. 2015, I: *Journal of nuclear medicine : official publication, Society of Nuclear Medicine*. 56, 6, s. 847-854 8 s.

Central 5-HT neurotransmission modulates weight loss following gastric bypass surgery in obese individuals

Haahr, M. E., Hansen, D. L., Fisher, P. M., Svarer, C., Stenbæk, D. S., Madsen, K., Madsen, J., Holst, J. J., Baaré, W. F. C., Højgaard, L., Almdal, T. & Knudsen, G. M., 8 apr. 2015, I: *The Journal of Neuroscience : the official journal of the Society for Neuroscience*. 35, 14, s. 5884-9 6 s.

Automatic correction of dental artifacts in PET/MRI

Ladefoged, C. N., Littrup Andersen, F., Keller, S. H., Beyer, T., Law, I., Højgaard, L., Darkner, S. & Lauze, F., apr. 2015, I: *Journal of medical imaging (Bellingham, Wash.)*. 2, 2, s. 024009

Reproducibility of (18)F-FDG PET uptake measurements in head and neck squamous cell carcinoma on both PET/CT and PET/MR

Rasmussen, J. H., Fischer, B. M., Aznar, M. C., Hansen, A. E., Vogelius, I. R., Löfgren, J., Andersen, F. L., Loft, A., Kjaer, A., Højgaard, L. & Specht, L., apr. 2015, I: *The British journal of radiology*. 88, 1048, s. 20140655

A new self-made digital slide scanner and microscope for imaging and quantification of fluorescent microspheres

Henning, W., Andersen, J. B., Højgaard, L., Greisen, G., Law, I., Thorseth, A. & Christensen, A. N., 2015, I: *Journal of Biomedical Graphics and Computing*. s. 33-39 7 s.

Brain tumours: other primary brain tumors, metastases and radiation injury

Law, I. & Højgaard, L., 2015, *Clinical molecular anatomic imaging - PET/CT, PET/MR and SPECT/CT*. von Schulthess, GK. (red.). Wolters Kluwer Health, s. 169-79

First-in-human uPAR PET: Imaging of Cancer Aggressiveness

Persson, M., Skovgaard, D., Brandt-Larsen, M., Christensen, C., Madsen, J., Nielsen, C. H., Sørensen, T. T., Klausen, T. L., Holm, S., Loft, A., Berthelsen, A. K., Ploug, M., Pappot, H., Brasso, K., Kroman, N., Højgaard, L. & Kjaer, A., 2015, I: *Theranostics*. 5, 12, s. 1303-16 14 s.

In Vivo Phenotyping of Tumor Metabolism in a Canine Cancer Patient with Simultaneous (18)F-FDG-PET and Hyperpolarized (13)C-Pyruvate Magnetic Resonance Spectroscopic Imaging (hyperPET): Mismatch Demonstrates that FDG may not Always Reflect the Warburg Effect

Gutte Borgwardt, H., Hansen, A. E., Larsen, M., Rahbek, S., Johannesen, H. H., Ardenkjaer-Larsen, J., Kristensen, A. T., Højgaard, L. & Kjaer, A., 2015, I: *Diagnostics*. 5, 3, s. 287-9 3 s.

Pediatric hybrid imaging of the brain

Law, I., Borgwardt, L. & Højgaard, L., 2015, *Clinical molecular anatomic imaging - PET/CT, PET/MR and SPECT/CT*. von Schulthess, GK. (red.). Wolters Kluwer Health, s. 218-29

Simultaneous hyperpolarized (13)C-pyruvate MRI and (18)F-FDG-PET in cancer (hyperPET): feasibility of a new imaging concept using a clinical PET/MRI scanner

Gutte Borgwardt, H., Hansen, A. E., Henriksen, S. T., Johannesen, H. H., Ardenkjaer-Larsen, J., Vignaud, A., Hansen, A. E., Børresen, B., Klausen, T. L., Wittekind, A-M. N., Gillings, N., Kristensen, A. T., Clemmensen, A. E., Højgaard, L. & Kjær, A., 2015, I: *American Journal of Nuclear Medicine and Molecular Imaging*. 5, 1, s. 38-45 8 s.

Positron emission tomography/computed tomography for optimized colon cancer staging and follow up

Engelmann, B., Loft, A., Kjær, A., Nielsen, H. J., Berthelsen, A. K., Binderup, T., Brinch, K., Brünner, N. A., Gerds, T. A., Høyer-Hansen, G., Kristensen, M. H., Kurt, E. Y., Latocha, J. E., Lindblom, G., Sloth, C. & Højgaard, L., 29 nov. 2014, I: *Scandinavian Journal of Gastroenterology*. 49, 2, s. 191-201

Radium-223 treatment of bone metastases from castration-resistant prostate cancer

Mortensen, J. & Højgaard, L., 21 jul. 2014, I: *Ugeskrift for læger* [online]. 176, 30, s. 1399-1402

Geometric distortions of diffusion weighted imaging of the head/neck in combined PET/MR: optimization of image acquisition and post-processing correction for oncology applications

Hansen, A. E., Rasmussen, J., Johannesen, H. H., Engberg, A. M., Littrup Andersen, F., Specht, L., Kjaer, A., Højgaard, L., Beyer, T. & Fischer, B. M., jul. 2014, I: *EJNMMI Physics*. 1, Suppl 1, s. A76

Identification and characterization of human brown adipose tissue (BAT) content and metabolism in adults using [(18)F]-FDG PET/MR - a pilot study

Johannesen, H. H., Löfgren, J., Donkin, I., Hansen, A. E., Loft, A., Højgaard, L. & Kjær, A., jul. 2014, I: *EJNMMI Physics*. 1, Suppl 1, s. A68

PET/MR imaging of sarcomas: effect of PET quantification by classification of tissue

Ladefoged, C. N., Hansen, A. E., Andersen, K. F., Loft, A., Højgaard, L., Kjær, A. & Andersen, F., jul. 2014, I: *EJNMMI Physics*. 1, Suppl 1, s. A67

Quantification and accuracy of clinical [11C]-PiB PET/MRI: the effect of MR-based attenuation correction

Law, I., Littrup Andersen, F., Hansen, A. E., Hasselbalch, S. G., Ladefoged, C., Keller, S. H., Holm, S. & Højgaard, L., jul. 2014, I: *EJNMMI Physics*. 1, Suppl 1, s. A69

Sparsely sampled MR navigators as a practical tool for quality control and correction of head motion in simultaneous PET/MR

Keller, S. H., Hansen, C., Hansen, C., Andersen, F. L., Ladefoged, C., Svarer, C., Kjær, A., Højgaard, L., Law, I., Henriksen, O. M. & Hansen, A. E., jul. 2014, I: *EJNMMI Physics*. 1, Suppl 1, s. A36

Only minor additional metabolic health benefits of high as opposed to moderate dose physical exercise in young, moderately overweight men

Reichkender, M. H., Rosenkilde, M., Auerbach, P. L., Agerschou, J., Nielsen, M. B., Kjær, A., Højgaard, L., Sjödin, A., Ploug, T. & Stallknecht, B., maj 2014, I: *Obesity (Silver Spring, Md.)*. 22, 5, s. 1220-32 13 s.

Calibrated image-derived input functions for the determination of the metabolic uptake rate of glucose with [18F]-FDG PET

Christensen, A. N., Reichkender, M. H., Larsen, R., Auerbach, P., Højgaard, L., Nielsen, H. B., Ploug, T., Stallknecht, B. & Holm, S., apr. 2014, I: *Nuclear Medicine Communications*. 35, 4, s. 353-61 9 s.

Head and neck normal variations and benign findings in FDG positron emission tomography/computed tomography imaging

Højgaard, L., Berthelsen, A. K. & Loft, A., apr. 2014, I: *P E T Clinics*. 9, 2, s. 141-5 5 s.

A catalyst for change: the European cancer Patient's Bill of Rights

Lawler, M., Le Chevalier, T., Murphy, M. J., Banks, I., Conte, P., De Lorenzo, F., Meunier, F., Pinedo, H. M., Selby, P., Armand, J-P., Barbacid, M., Barzach, M., Bergh, J., Bode, G., Cameron, D. A., de Braud, F., de Gramont, A., Diehl, V., Diler, S., Erdem, S., Fitzpatrick, J. M., Geissler, J., Hollywood, D., Højgaard, L., Horgan, D., Jassem, J., Johnson, M. P., Kapitein, P., Kelly, J., Kloezen, S., La Vecchia, C., Löwenberg, B., Oliver, K., Sullivan, R., Taberero, J., Van de Velde, C. J., Wilking, N., Wilson, R., Zielinski, C., Zur Hausen, H. & Johnston, P. G., mar. 2014, I: *The oncologist*. 19, 3, s. 217-24 8 s.

Positron emission tomography/computed tomography and biomarkers for early treatment response evaluation in metastatic colon cancer

Engelmann, B. E., Loft, A., Kjær, A., Nielsen, H. J., Gerds, T. A., Benzon, E. V., Brünner, N., Christensen, I. J., Hansson, S. H., Holländer, N. H., Kristensen, M. H., Löfgren, J., Markova, E., Sloth, C. & Højgaard, L., feb. 2014, I: *The oncologist*. 19, 2, s. 164-72 9 s.

Combined PET/MR imaging in neurology: MR-based attenuation correction implies a strong spatial bias when ignoring bone

Andersen, F. L., Ladefoged, C. N., Beyer, T., Keller, S. H., Hansen, A. E., Højgaard, L., Kjær, A., Law, I. & Holm, S., 1 jan. 2014, I: *NeuroImage*. 84, s. 206-16 11 s.

Clinical molecular anatomic imaging - PET/CT, PET/MR and SPECT CT, 3e

Law, I., Borgwardt, L. & Højgaard, L., 2014, *Pediatric hybrid imaging of the brain*. Wolters Kluwer Health

Clinical molecular anatomic imaging - PET/CT, PET/MR and SPECT CT, 3e

Loft, A., Borgwardt, L., Berthelsen, A. K., Højgaard, L. & Khong, P. L., 2014, *Paediatric body oncology hybrid imaging*. 3 udg. Wolters Kluwer Health

Clinical Molecular Anatomic Imaging - PET/CT, PET/MR and SPECT CT, 3e

Borgwardt, L., Berthelsen, A. K., Loft, A. & Højgaard, L., 2014, *Special considerations in pediatric hybrid imaging*. Wolters Kluwer Health

Clinical Molecular Anatomic Imaging - PET/CT, PET/MR and SPECT CT, 3e

Borgwardt, L. & Højgaard, L., 2014, *Inflammation and other non-neoplastic paediatric disease*. Wolters Kluwer Health

Correction of dental artifacts within the anatomical surface in PET/MRI using active shape models and k-nearest-neighbors

Ladefoged, C. N., Andersen, F., Keller, S. H., Højgaard, L., Beyer, T. & Lauze, F. B., 2014, I: *SPIE medical imaging*. 9034, 7 s.

Feasibility of simultaneous PET/MR in diet-induced atherosclerotic minipig: a pilot study for translational imaging

Pedersen, S. F., Ludvigsen, T. P., Johannesen, H. H., Löfgren, J., Ripa, R. S., Hansen, A. E., Ettrup, A. J., Christoffersen, B. Ø., Pedersen, H. D., Olsen, L. H., Højgaard, L. & Kjær, A., 2014, I: *American Journal of Nuclear Medicine and Molecular Imaging*. 4, 5, s. 448-58 11 s.

Impact of incorrect tissue classification in Dixon-based MR-AC: fat-water tissue inversion

Ladefoged, C. N., Hansen, A. E., Keller, S. H., Holm, S., Law, I., Beyer, T., Højgaard, L., Kjær, A. & Andersen, F., 2014, I: *EJNMMI Physics*. 1, 101, s. 1-9 9 s.

Positron emission tomography in the follow-up of cutaneous malignant melanoma patients: a systematic review

Danielsen, M., Højgaard, L., Kjær, A. & Fischer, B. M., 2014, I: *American Journal of Nuclear Medicine and Molecular Imaging*. 4, 1, s. 17-28 12 s.

Skintografi af skelettet

Jensen, L. T., Andersen, J. S., Højgaard, L. & Klamer, F., 28 nov. 2013

Miltskintigrafi

Jensen, L. T., Andersen, J. S., Højgaard, L. & Klamer, F., 19 nov. 2013

Skintigrafi af hjernen: Lægehåndbogen.dk

Jensen, L. T., Andersen, J. S., Højgaard, L. & Klamer, F., 19 nov. 2013

Skintigrafi af parathyreoidea

Jensen, L. T., Andersen, J. S., Højgaard, L. & Klamer, F., 19 nov. 2013

FDG-PET-skanning, positron emissions tomografi med sukker som sporstof

Jensen, L. T., Andersen, J. S., Højgaard, L. & Klamer, F., 4 nov. 2013

Skintigrafi af thyroidea

Jensen, L. T., Andersen, J. S., Højgaard, L. & Klamer, F., 4 nov. 2013

Skintigrafi af lungerne

Jensen, L. T., Andersen, J. S., Højgaard, L. & Klamer, F., 25 sep. 2013

Skintigrafi af nyre, renografi

Jensen, L. T., Andersen, J. S., Højgaard, L. & Klamer, F., 25 sep. 2013

Skintigrafi, ektopisk ventrikelslimhinde, Meckels divertikel skintigrafi

Jensen, L. T., Andersen, J. S., Højgaard, L. & Klamer, F., 25 sep. 2013

Exercise training favors increased insulin-stimulated glucose uptake in skeletal muscle in contrast to adipose tissue: a randomized study using FDG PET imaging

Reichkendler, M. H., Auerbach, P. L., Rosenkilde, M., Christensen, A. N., Holm, S., Petersen, M. B., Lagerberg, A., Larsson, H. B. W., Rostrup, E., Mosbech, T. H., Sjödin, A. M., Kjaer, A., Ploug, T., Højgaard, L. & Stallknecht, B., 15 aug. 2013, I: A J P: Endocrinology and Metabolism (Online). 305, 4, s. E496-506

Somatosensory input and oromandibular dystonia

Møller, E., Bakke, M., Dalager, T., Werdelin, L. M., Lonsdale, M. N., Højgaard, L. & Friberg, L., jul. 2013, I: Clinical Neurology and Neurosurgery. 115, 7, s. 1141-1143 3 s.

Akut, svær leverinsufficiens forårsaget af binyretumor hos nyfødt

Maestri Ditlevsen, J., Kvist, N., Johansen, L. S., Jørgensen, M. H., Henriksen, B. M., Rechnitzer, C., Lando, A., Petersen, B. L., Højgaard, L. & Borgwardt, L., 22 apr. 2013, I: Ugeskrift for Læger. 175, 17, s. 1195-6 2 s.

PET/MR imaging of the pelvis in the presence of endoprostheses: reducing image artifacts and increasing accuracy through inpainting

Ladefoged, C. N., Andersen, F. L., Keller, S. H., Löfgren, J., Hansen, A. E., Holm, S., Højgaard, L. & Beyer, T., apr. 2013, I: European Journal of Nuclear Medicine and Molecular Imaging. 40, 4, s. 594-601 8 s.

Verdens bedste biomedicinske forskning?

Højgaard, L., 25 feb. 2013, I: Ugeskrift for Læger. 175, 9, s. 604

Image artifacts from MR-based attenuation correction in clinical, whole-body PET/MRI

Keller, S. H., Holm, S., Hansen, A. E., Sattler, B., Andersen, F., Klausen, T. L., Højgaard, L., Kjær, A. & Beyer, T., feb. 2013, I: Magma (New York, N.Y.). 26, 1, s. 173-81 9 s.

List-mode PET motion correction using markerless head tracking: proof-of-concept with scans of human subject

Olesen, O. V., Sullivan, J. M., Mulnix, T., Paulsen, R. R., Højgaard, L., Roed, B., Carson, R. E., Morris, E. D. & Larsen, R., feb. 2013, I: IEEE Transactions on Medical Imaging. 32, 2, s. 200-9 10 s.

[18F]FDG and [18F]FLT positron emission tomography imaging following treatment with belinostat in human ovary cancer xenografts in mice

Jensen, M. M., Erichsen, K. D., Johnbeck, C. B., Björkling, F., Madsen, J., Jensen, P. B., Sehested, M., Højgaard, L. & Kjær, A., 2013, I: *B M C Cancer*. 13, s. 168

(18)F-FDG imaging of human atherosclerotic carotid plaques reflects gene expression of the key hypoxia marker HIF-1 α

Pedersen, S. F., Græbe, M., Hag, A. M. F., Højgaard, L., Sillesen, H. & Kjær, A., 2013, I: *American Journal of Nuclear Medicine and Molecular Imaging*. 3, 5, s. 384-92 9 s.

[18F]FLT and [18F]FDG PET for non-invasive treatment monitoring of the nicotinamide phosphoribosyltransferase inhibitor APO866 in human xenografts

Jensen, M. M., Erichsen, K. D., Johnbeck, C. B., Björkling, F., Madsen, J., Bzorek, M., Jensen, P. B., Højgaard, L., Sehested, M. & Kjær, A., 2013, I: *P L o S One*. 8, 1, s. e53410

3D Surface Realignment Tracking for Medical Imaging: A Phantom Study with PET Motion Correction

Olesen, O. V., Paulsen, R. R., R Jensen, R., Keller, S. H., Sibomana, M., Højgaard, L., Roed, B. & Larsen, R., 2013, *Image-Based Geometric Modeling and Mesh Generation*. Springer, Bind 3. s. 11-19 8 s.

Feasibility of simultaneous PET/MR of the carotid artery: first clinical experience and comparison to PET/CT

Ripa, R. S., Knudsen, A., Hag, A. M. F., Lebech, A-M., Loft, A., Keller, S. H., Hansen, A. E., von Benzon, E., Højgaard, L. & Kjær, A., 2013, I: *American Journal of Nuclear Medicine and Molecular Imaging*. 3, 4, s. 361-71 11 s.

Imaging of metastatic lymph nodes by X-ray phase-contrast micro-tomography

Jensen, T. H., Bech, M., Binderup, T., Böttiger, A. P. L., David, C., Weitkamp, T., Zanette, I., Reznikova, E., Mohr, J., Rank, F., Feidenhans'l, R., Kjær, A., Højgaard, L. & Pfeiffer, F., 2013, I: *P L o S One*. 8, 1, s. e54047

Imaging of treatment response to the combination of carboplatin and paclitaxel in human ovarian cancer xenograft tumors in mice using FDG and FLT PET

Munk Jensen, M., Erichsen, K. D., Björkling, F., Madsen, J., Jensen, P. B., Sehested, M., Højgaard, L. & Kjær, A., 2013, I: *P L o S One*. 8, 12, s. e85126

PET/MRI in cancer patients: first experiences and vision from Copenhagen

Kjær, A., Loft, A., Law, I., Berthelsen, A. K., Borgwardt, L., Löfgren, J., Johnbeck, C. B., Hansen, A. E., Keller, S., Holm, S. & Højgaard, L., 2013, I: *Magnetic Resonance Materials in Physics, Biology and Medicine*. 26, 1, s. 37-47

The Human Brain: from cells to society

Højgaard, L., dec. 2012, (*SCSS/SCH lead*). EMRC

Open Access in Biomedical Research

Højgaard, L., sep. 2012, *Science Policy Briefing No. 47*. EMRC

Personalised Medicine for the European Citizen (iPM)

Højgaard, L., sep. 2012, *Forward Look Report*. EMRC

Pan-European Clinical Trials (ECT)

Højgaard, L., jan. 2012, *EUROCORES Final Report*. EMRC

[18F]FLT PET for Non-Invasive Assessment of Tumor Sensitivity to Chemotherapy: Studies with Experimental Chemotherapy TP202377 in Human Cancer Xenografts in Mice

Munk Jensen, M., Erichsen, K. D., Björkling, F., Madsen, J., Jensen, P. B., Sehested, M., Højgaard, L. & Kjær, A., 2012, I: *P L o S One*. 7, 11, s. e50618

Added Diagnostic Value of 11C-PIB-PET in Memory Clinic Patients with Uncertain Diagnosis

Frederiksen, K. S., Hasselbalch, S., Hejl, A-M., Law, I., Højgaard, L. & Waldemar, G., 2012, I: *Dementia and Geriatric Cognitive Disorders Extra.* 2, s. 610-621

Basisbog i Diagnostiske Fag

Thomsen, H. S., Dziegiel, M. H. (red.), Hellebek, A. (red.), Højgaard, L., Nordestgaard, B. G., Poulsen, H. E., Schrøder, H. D., Skovby, F. & Westh, H., 2012, København.

Billeddiagnostik

Thomsen, H. S., Højgaard, L., Frøkiær, J. & Karstoft, J., 2012, *Basisbog i Diagnostiske Fag*. Thomsen, H. S., Dziegiel, M. H., Hellebek, A., Højgaard, L., Nordestgaard, B., Poulsen, H. E., Schrøder, H. D., Skovby, F. & Westh, H. (red.). København

Brain perfusion CT compared with ¹⁸O-H₂O PET in patients with primary brain tumours

Grüner, J. M., Paamand, R. T., Kosteljanetz, M., Broholm, H., Højgaard, L. & Law, I., 2012, I: *European Journal of Nuclear Medicine and Molecular Imaging.* 39, 11, s. 1691-701 11 s.

Clinical PET of neuroendocrine tumors using 64Cu-DOTATATE: first-in-humans study

Pfeifer, A., Knigge, U., Mortensen, J., Oturai, P., Berthelsen, A. K., Loft, A., Binderup, T., Rasmussen, P. D., Elema, D. R., Klausen, T. L., Holm, S., von Benzon, E., Højgaard, L. & Kjaer, A., 2012, I: *Journal of Nuclear Medicine.* 53, 8, s. 1207-15 9 s.

Implementation of Medical Research in Clinical Practice

Højgaard, L., 2012, *ESF Science Policy Briefing No. 46*. EMRC

Medical Research Education in Europe

Højgaard, L., 2012, *Science Policy Briefing No. 46*. EMRC

Methods for motion correction evaluation using 18F-FDG human brain scans on a high-resolution PET scanner

Keller, S. H., Sibomana, M., Olesen, O. V., Svarer, C., Holm, S., Andersen, F. L. & Højgaard, L., 2012, I: *Journal of Nuclear Medicine.* 53, 3, s. 495-504 10 s.

Microvessel Density But Not Neoangiogenesis Is Associated with (18)F-FDG Uptake in Human Atherosclerotic Carotid Plaques

Pedersen, S. F., Graebe, M., Hag, A. M. F., Højgaard, L., Sillesen, H. & Kjaer, A., 2012, I: *Molecular Imaging and Biology.* 14, 3, s. 384-392 9 s.

Motion tracking for medical imaging: a nonvisible structured light tracking approach

Olesen, O. V., Paulsen, R., Højgaard, L., Roed, B. & Larsen, R., 2012, I: *IEEE Transactions on Medical Imaging.* 31, 1, s. 79-87 9 s.

PET/MR in oncology: an introduction with focus on MR and future perspectives for hybrid imaging

Balyasnikova, S., Löfgren, J., de Nijs, R., Zamogilnaya, Y., Højgaard, L. & Fischer, B. M., 2012, I: *American Journal of Nuclear Medicine and Molecular Imaging.* 2, 4, s. 458-74 17 s.

PET/MR-skanning

Fischer, B. M. & Højgaard, L., 2012, I: *Ugeskrift for Læger.* 174, 12, s. 787 1 s.

Proposal for a revision of the "Clinical Trials Directive" (2011/20/EC) and other recommendations to facilitate clinical trials

Højgaard, L., 2012, *ESF-EMRC Position paper*. EMRC

Tiden lige nu: Paradigmerne skifter

Højgaard, L., 2012, I: *Ugeskrift for Læger.* 174, 5, s. 300 1 s.

PET/CT Based Dose Planning in Radiotherapy

Berthelsen, A. K., Jakobsen, A. L., Sapru, W., Kristensen, C. A., Christensen, C., Roed, H., Højgaard, L., Engelholm, S. A. & Bjørk-Eriksson, T., aug. 2011, I: Current Medical Imaging Reviews. 7, 3, s. 210-215 6 s.

Multimodality approach to mediastinal staging in non-small cell lung cancer. Faults and benefits of PET-CT: a randomised trial

Fischer, B. M., Mortensen, J., Hansen, H., Vilmann, P., Larsen, S. S., Jakobsen, A. L., Berthelsen, A. K., Ravn, J., Clementsen, P., Høegholm, A., Larsen, K. R., Dirksen, A., Skov, B. G., Krasnik, M., Højgaard, L. & Lassen, U., 1 apr. 2011, I: Thorax. 66, 4, s. 294-300 7 s.

First experiences from Copenhagen with paediatric single photon emission computed tomography/computed tomography

Andersen, J. B., Mortensen, J., Bech, B. H., Højgaard, L. & Borgwardt, L., 4 mar. 2011, I: Nuclear Medicine Communications. 32, 5, s. 356-362

Brain perfusion CT compared with 15O-H2O-PET in healthy subjects

Grüner, J. M., Paamand, R., Højgaard, L. & Law, I., 2011, I: E J N M M I Research. 1, 1, s. 28

Carotid plaque imaging with FDG-PET and ultrasound

Græbe, M., Sillesen, H. H., Kjær, A. & Højgaard, L., 2011, I: Imaging in Medicine. 3, 1, s. 17-30 14 s.

Frontline health care can be improved by bringing research into the clinic

Steinhausen, K., Berghmans, S. & Højgaard, L., 2011, I: British Journal of Hospital Medicine (London, 2005). 72, 11, s. 606-7 2 s.

Gene-environment interaction in chronic disease: a European Science Foundation Forward Look. Preface

Kristiansen, L. V., Röllinghoff, M., Berghmans, S. & Højgaard, L., 2011, I: Journal of Allergy and Clinical Immunology. 128, 6 Suppl, s. 25-6 2 s.

Nye og kommende diagnostiske undersøgelser for kræft

Højgaard, L., 2011, I: Ugeskrift for Læger. 173, 24, s. 1715-8 4 s.

PET-CT in preoperative staging of lung cancer

Fischer, B. M., Lassen, U. & Højgaard, L., 2011, I: New England Journal of Medicine. 364, 10, s. 980-1 2 s.

Preoperative staging of lung cancer with PET/CT: cost-effectiveness evaluation alongside a randomized controlled trial

Søgaard, R., Fischer, B. M. B., Mortensen, J., Højgaard, L. & Lassen, U., 2011, I: European Journal of Nuclear Medicine and Molecular Imaging. 38, 5, s. 802-9 8 s.

Radionuklidbehandling af neuroendokrine tumorer

Mortensen, J., Oturai, P. S., Højgaard, L., Knigge, U., Hansen, C. P., Martín, L., Rasmussen, P. & Kjær, A., 25 okt. 2010, I: Ugeskrift for Læger. 172, 43, s. 2950-3 4 s.

Concordance between four European centres of PET reporting criteria designed for use in multicentre trials in Hodgkin lymphoma

Barrington, S. F., Qian, W., Somer, E. J., Franceschetto, A., Bagni, B., Brun, E., Almquist, H., Jakobsen, A. L., Højgaard, L., Federico, M., Gallamini, A., Smith, P., Johnson, P., Radford, J. & O'Doherty, M. J., 1 okt. 2010, I: European Journal of Nuclear Medicine and Molecular Imaging. 37, 10, s. 1824-33 10 s.

When to image carotid plaque inflammation with FDG PET/CT

Græbe, M., Borgwardt, L., Højgaard, L., Sillesen, H. H. & Kjær, A., 1 sep. 2010, I: Nuclear Medicine Communications. 31, 9, s. 773-9 7 s.

Kortlægning af hjernens fysiologi og funktioner - de danske bidrag og den danske udvikling.

Paulson, O. B. & Højgaard, L., aug. 2010, *Medicinsk Teknologi og Informatik*. 4 udg. John Vabø A/S

Functional imaging of neuroendocrine tumors: a head-to-head comparison of somatostatin receptor scintigraphy, 123I-MIBG scintigraphy, and 18F-FDG PET

Binderup, T., Knigge, U., Jakobsen, A. L., Mortensen, J., Pfeifer, A., Federspiel, B. H., Hansen, C. P., Højgaard, L. & Kjær, A., 1 maj 2010, I: *Journal of Nuclear Medicine*. 51, 5, s. 704-12 9 s.

Gene expression and 18FDG uptake in atherosclerotic carotid plaques

Pedersen, S. F., Græbe, M., Hag, A. M. F., Højgaard, L., Sillesen, H. H. & Kjær, A., 1 maj 2010, I: *Nuclear Medicine Communications*. 31, 5, s. 423-9 7 s.

18FDG PET and ultrasound echolucency in carotid artery plaques

Græbe, M., Pedersen, S. F., Højgaard, L., Kjær, A. & Sillesen, H., 1 mar. 2010, I: *JACC. Cardiovascular imaging*. 3, 3, s. 289-95 7 s.

Symmetrical nail bed uptake on a (99m)Tc-HDP bone scan in a patient with Wegener's granulomatosis

Dejanović, D., Høyer, A. O., Mortensen, J. & Højgaard, L., 1 feb. 2010, I: *European Journal of Nuclear Medicine and Molecular Imaging*. 37, 2, s. 410

Early detection of response to experimental chemotherapeutic Top216 with [18F]FLT and [18F]FDG PET in human ovary cancer xenografts in mice

Jensen, M. M., Erichsen, K. D., Björkling, F., Madsen, J., Jensen, P. B., Højgaard, L., Sehested, M. & Kjær, A., 1 jan. 2010, I: *PLoS One*. 5, 9, s. e12965

Motion tracking in narrow spaces: a structured light approach

Olesen, O. V., Paulsen, R., Højgaard, L., Roed, B. & Larsen, R., 1 jan. 2010, I: *Medical image computing and computer-assisted intervention : MICCAI ... International Conference on Medical Image Computing and Computer-Assisted Intervention*. 13, Pt 3, s. 253-60 8 s.

Surveys of current status in biomedical science grant review: funding organisations' and grant reviewers' perspectives

Schroter, S., Groves, T. & Højgaard, L., 1 jan. 2010, I: *BMC Medicine*. 8, s. 62

A Movable Phantom Design for Quantitative Evaluation of Motion Correction Studies on High Resolution PET scanners

Olesen, O. V., Svarer, C., Sibomana, M., Keller, S. H., Holm, S., Jensen, J., Andersen, F. & Højgaard, L., 2010, I: *IEEE Transactions on Nuclear Science*. 57, 3, s. 1116-1124

Automatic Thresholding for Flame-Repositioning Using External Tracking in PET Brain Imaging. In: 2010 IEEE Nuclear Science Symposium, Conference Record (MIC), IEEE 2010

Olesen, O. V., Keller, S. H., Sibomana, M., Larsen, R., Roed, B. & Højgaard, L., 2010, *Automatic Thresholding for Flame-Repositioning Using External Tracking in PET Brain Imaging. In: 2010 IEEE Nuclear Science Symposium, Conference Record (MIC), IEEE 2010.*

Cerebral FDG-PET scanning abnormalities in optimally treated HIV patients

Andersen, A. B., Law, I., Krabbe, K. S., Bruunsgaard, H., Ostrowski, S. R., Ullum, H., Højgaard, L., Lebech, A., Gerstoft, J. & Kjaer, A., 2010, I: *Journal of Neuroinflammation*. 7, s. 13

Perfusion CT compared to 15O-water PET for measurement of regional cerebral blood flow in brain tumors. Oral presentation at EANM2010 Wien (+poster at SNM, Salt Lake City)

Grüner, J., Højgaard, L., Kosteljanetz, M., Broholm, H., Laursen, H. & Law, I., 2010, *Perfusion CT compared to 15O-water PET for measurement of regional cerebral blood flow in brain tumors. Oral presentation at EANM2010 Wien (+poster at SNM, Salt Lake City).*

Structured light 3D tracking system for measuring motions in PET brain imaging

Olesen, O. V., Jørgensen, M. R., Paulsen, R. R., Højgaard, L., Roed, B. & Larsen, R., 2010, I: *SPIE medical imaging*. s. 7625-76250X

A comparison of endoscopic ultrasound guided biopsy and positron emission tomography with integrated computed tomography in lung cancer staging

Larsen, S. S., Vilmann, P., Krasnik, K., Dirksen, A., Clementsen, P., Skov, B. G., Jacobsen, G. K., Lassen, U., Berthelsen, A. K., Mortensen, J., Højgaard, L. & Eigtved, A., 2009, I: *Current Health Sciences Journal*. 35, 1, s. 5-12 8 s.

PET/CT in head and neck cancer

Højgaard, L. & Specht, L., 1 sep. 2007, I: *European Journal of Nuclear Medicine and Molecular Imaging*. 34, 9, s. 1329-33 5 s.

Early clinical experience and impact of 18F-FDG PET

Gutte, H., Højgaard, L. & Kjaer, A., nov. 2005, I: *Nuclear Medicine Communications*. 26, 11, s. 989-94 6 s.

Scintigrafi kombineret med CT. Dansk Selskab for Klinisk Fysiologi og Nuklearmedicin

Kjaer, A., Hesse, B., Eigtved, A. & Højgaard, L., 18 mar. 2002, I: *Ugeskrift for Læger*. 164, 12, s. 1661

The future of nuclear medicine

Ell, P. J., Højgaard, L. & Becker, W., 16 feb. 2002, I: *Lancet*. 359, 9306, s. 629-30 2 s.

Electrical admittance for filling of the heart during lower body negative pressure in humans

Cai, Y., Holm, S., Jenstrup, M., Strømstad, M., Eigtved, A., Warberg, J., Højgaard, L., Friberg, L. & Secher, N. H., okt. 2000, I: *Journal of Applied Physiology*. 89, 4, s. 1569-76 8 s.

Use of fluorine-18 fluorodeoxyglucose positron emission tomography in the detection of silent metastases from malignant melanoma

Jacobsen, A. L., Andersson, A. P., Dahlstrøm, K., Rabøl, A., Jensen, M., Holm, S., Sørensen, S. S., Drzewiecki, K. T., Højgaard, L. & Friberg, L., 1 jan. 2000, I: *European Journal of Nuclear Medicine and Molecular Imaging*. 27, 1, s. 70-5 6 s.

Endoscopic ultrasound duplex scanning for measurement of portal venous flow. Validation against transit time ultrasound flowmetry in pigs.

Hansen, E. F., Strandberg, C., Bendtsen, F., Højgaard, L., Madsen, J., Henriksen, J. H. S., Schroeder, T. V., Rasmussen, A. & Becker, U., 1 mar. 1999, I: *Scandinavian Journal of Gastroenterology*. 34, 3, s. 325-330 6 s.

Splanchnic haemodynamics after intravenous terlipressin in anaesthetised healthy pigs

Hansen, E. F., Strandberg, C., Højgaard, L., Madsen, J., Henriksen, J. H. S., Schroeder, T. V., Becker, U. & Bendtsen, F., 1 mar. 1999, I: *Journal of Hepatology*. 30, 3, s. 503-510 8 s.

Positronemissionstomografi. En ny målemetode til billedmaessig fremstilling af regionale fysiologiske og biokemiske parametre

Bolwig, T. G., Haunsø, S., Hove, J. D., Hesse, B., Højgaard, L., Jensen, M., Paulson, O. B., Svendsen, J. H. & Sørensen, S. S., 24 okt. 1994, I: *Ugeskrift for Læger*. 156, 43, s. 6341-7 7 s.

Surecut 0.6 mm liver biopsy in the diagnosis of cirrhosis

Torp-Pedersen, S., Vyberg, M., Smith, E., Højgaard, L., Hansen, U., Stadeager, C., Schlichting, P., Juul, N. & Gluud, C., aug. 1990, I: *Liver*. 10, 4, s. 217-20 4 s.

Gastric mucosal electrical potential difference, pH, blood flow, and morphology during hypoxia and selective gastric ischaemia with and without allopurinol pretreatment in anaesthetized dogs

Højgaard, L., Bülow, J. B. & Madsen, J., maj 1990, I: *Acta Physiologica Scandinavica. Supplementum*. 139, 1, s. 185-192 8 s.

Reversibility of the effects on local circulation of high lipid concentrations in blood

Bülow, J., Madsen, J. & Højgaard, L., maj 1990, I: *Scandinavian Journal of Clinical & Laboratory Investigation*. 50, 3, s. 291-6 6 s.

The effect of i.v. indomethacin on the gastric mucosal electrical potential difference and blood flow in anaesthetized dogs
Højgaard, L., Ewald, H., Holm, I. E., Bünger, C., Krag, E. & Bülow, J. B., aug. 1988, I: *Clinical physiology* (Oxford, England). 8, 4, s. 433-442 10 s.