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Education

Present positions

Employment history (last five)

2000 +	Head of Department, Dept. of Clinical Physiology & Nuclear Medicine and PET & Cyklotron Unit, Rigshospitalet
1998-2000	Consultant, Dept. of Clinical Physiology & Nuclear Medicine and PET & Cyklotron Unit, Rigshospitalet
1994-1998	Consultant, Clinical Physiology and Nuclear Medicine, Hvidovre Hospital
1991-1994	Senior Registrar, Clinical Physiology & Nuclear Medicine, Rigshospitalet
1990-1991	Senior Registrar, Clinical Physiology & Nuclear Medicine, Hvidovre Hospital

Publications

Potential Clinical Impact of LAFOV PET/CT: A Systematic Evaluation of Image Quality and Lesion Detection

Honoré d'Este, S., Andersen, F. L., Andersen, J. B., Jakobsen, A. L., Sanchez Saxtoft, E., Schulze, C., Hansen, N. L., Andersen, K. F., Reichkendler, M. H., Højgaard, L. & Fischer, B. M., 24 Oct 2023, In: *Diagnostics*. 13, 21, 3295.

Estimation of brain amyloid accumulation using deep learning in clinical [¹¹C]PiB PET imaging

Ladefoged, C. N., Anderberg, L., Madsen, K., Henriksen, O. M., Hasselbalch, S. G., Andersen, F. L., Højgaard, L., Law, I. & Alzheimer's Disease Neuroimaging Initiative, 14 Jul 2023, In: *EJNMMI Physics*. 10, 1, 44.

[¹⁸F]mFBG long axial field of view PET-CT without general anaesthesia reveals concise extension of neuroblastoma in a 9-month-old boy

Borgwardt, L., Brok, J. S., Andersen, K. F., Madsen, J., Gillings, N., Fosbøl, M. Ø., Denholt, C. L., Wehner, P. S., Enevoldsen, L. H., Oturai, P., Czyzewska, D., Johannesen, H. H., Højgaard, L., Petersen, I. N., Sørensen, L. S., Schulze, C., Saxtoft, E. S., Andersen, F. L. & Fischer, B. M., Jul 2023, In: *European Journal of Nuclear Medicine and Molecular Imaging*. 50, 8, p. 2563-2564 2 p.

DeepDixon synthetic CT for [¹⁸F]FET PET/MRI attenuation correction of post-surgery glioma patients with metal implants

Ladefoged, C. N., Andersen, F. L., Andersen, T. L., Anderberg, L., Engkebølle, C., Madsen, K., Højgaard, L., Henriksen, O. M. & Law, I., 2023, In: *Frontiers in Neuroscience*. 17, 1142383.

Imaging modalities for pulmonary tuberculosis in children: A systematic review

Tonne, E. O., Fosbøl, M. Ø., Poulsen, A., Nygaard, U., Højgaard, L. & Borgwardt, L., 2023, In: *European Journal of Radiology Open*. 10, p. 100472 100472.

Scanner agnostic large-scale evaluation of MS lesion delineation tool for clinical MRI

Hindsholm, A. M., Andersen, F. L., Cramer, S. P., Simonsen, H. J., Askløf, M. G., Magyari, M., Madsen, P. N., Hansen, A. E., Sellebjerg, F., Larsson, H. B. W., Langkilde, A. R., Frederiksen, J. L., Højgaard, L., Ladefoged, C. N. & Lindberg, U., 2023, In: *Frontiers in Neuroscience*. 17, 1177540.

A Long Axial Field of View Enables PET/CT in Toddler Without Sedation

Reichkendler, M., Andersen, F. L., Borgwardt, L., Nygaard, U., Albrecht-Beste, E., Andersen, K. F., Ljunggren, A. E., Abrahamsen, N., Loft, A., Højgaard, L. & Fischer, B. M., Dec 2022, In: *Journal of nuclear medicine : official publication, Society of Nuclear Medicine*. 63, 12, p. 1962

Deep learning based low-activity PET reconstruction of [11C]PiB and [18F]FE-PE2I in neurodegenerative disorders
Daveau, R. S., Law, I., Henriksen, O. M., Hasselbalch, S. G., Andersen, U. B., Anderberg, L., Højgaard, L., Andersen, F. L. & Ladefoged, C. N., 1 Oct 2022, In: *NeuroImage*. 259, 119412.

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., Sep 2022, In: *Clinical Neuroradiology*. 32, 3, p. 643-653 11 p.

Comparison of prospective and retrospective motion correction in 3D-encoded neuroanatomical MRI
Slipsager, J. M., Glimberg, S. L., Højgaard, L., Paulsen, R. R., Wighton, P., Tisdall, M. D., Jaimes, C., Gagoski, B. A., Grant, P. E., van der Kouwe, A., Olesen, O. V. & Frost, R., Feb 2022, In: *Magnetic Resonance in Medicine*. 87, 2, p. 629-645 17 p.

Automatic detection and delineation of pediatric gliomas on combined [18F]FET PET and MRI
Ladefoged, C. N., Henriksen, O. M., Mathiasen, R., Schmiegelow, K., Andersen, F. L., Højgaard, L., Borgwardt, L., Law, I. & Marner, L., 2022, In: *Frontiers in Nuclear Medicine*. 2, 960820.

A zero-dose synthetic baseline for the personalized analysis of [18F]FDG-PET: Application in Alzheimer's disease
Hinge, C., Henriksen, O. M., Lindberg, U., Hasselbalch, S. G., Højgaard, L., Law, I., Andersen, F. L. & Ladefoged, C. N., 2022, In: *Frontiers in Neuroscience*. 16, 1053783.

Special Considerations in Pediatric Nuclear Medicine: Volume III:
Hansen, S. L., Holm, S., Højgaard, L. & Borgwardt, L., 2022, *Handbook of Nuclear Medicine and Molecular Imaging for Physicists: Radiopharmaceuticals and Clinical Applications*. Ljungberg, M. (ed.). Vol. 3. p. 231-242

Diagnostic Accuracy and Clinical Impact of [18F]FET PET in Childhood CNS tumors
Marner, 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, In: *Neuro-Oncology*. 23, 12, p. 2107-2116 10 p.

Deep-learning-based attenuation correction in dynamic [15O]H₂O studies using PET/MRI in healthy volunteers
Puig, O., Henriksen, O. M., Lindberg, U., Andersen, F. L., Højgaard, L., Law, I. & Ladefoged, C. N., Dec 2021, In: *Journal of cerebral blood flow and metabolism : official journal of the International Society of Cerebral Blood Flow and Metabolism*. 41, 12, p. 3314-3323 10 p.

Low-dose PET image noise reduction using deep learning: application to cardiac viability FDG imaging in patients with ischemic heart disease
Ladefoged, C. N., Hasbak, P., Hornnes, C., Højgaard, L. & Andersen, F. L., 25 Feb 2021, In: *Physics in Medicine and Biology*. 66, 5, p. 054003 66.

The effect of reduced scan time on response assessment FDG-PET/CT imaging using Deauville score in patients with lymphoma
Hornnes, C., Loft, A., Højgaard, L. & Andersen, F. L., 26 Jan 2021, In: *European journal of hybrid imaging*. 5, 1, p. 2 2.

Helping to steer funding to the frontiers of research: European Research Council (ERC)
Højgaard, L., 2021, In: *FEBS Network*. p. e

AI-driven attenuation correction for brain PET/MRI: Clinical evaluation of a dementia cohort and importance of the training group size
Ladefoged, C. N., Hansen, A. E., Henriksen, O. M., Bruun, F. J., Eikenes, L., Øen, S. K., Karlberg, A., Højgaard, L., Law, I. & Andersen, F. L., 15 Nov 2020, In: *NeuroImage*. 222, 117221.

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., Søggaard, J., Paulsen, R. R., Johannesen, H. H., Martens, P. C., Seth, A., Marner, L., Henriksen, O. M., Olesen, O. V. & Højgaard, L., 1 Sep 2020, In: Journal of magnetic resonance imaging : JMRI. 52, 3, p. 731-738 8 p.

Kunstig intelligens til klinisk billeddiagnostik

Ladefoged, C. N., Andersen, F. L. & Højgaard, L., 23 Mar 2020, In: Ugeskrift for Laeger. 182, 13

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

Marner, 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, In: Journal of nuclear medicine : official publication, Society of Nuclear Medicine. 60, 8, p. 1053-1058 6 p.

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., May 2019, In: Journal of cerebral blood flow and metabolism : official journal of the International Society of Cerebral Blood Flow and Metabolism. 39, 5, p. 782-793 12 p.

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

Marner, 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., Marner, L., Hindsholm, A., Law, I., Højgaard, L. & Andersen, F. L., 2019, In: Frontiers in Neuroscience. 12, p. 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, In: Clinical Physiology and Functional Imaging. 38, 2, p. 278-284 7 p.

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., Reichkendler, M., Højgaard, L. & Fischer, B. M., Nov 2017, In: Journal of nuclear medicine : official publication, Society of Nuclear Medicine. 58, 11, p. 1778-1785 8 p.

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, In: Frontiers in Neuroscience. 11, p. 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., & 8 others Ziegler, S., Fenchel, M., Jakoby, B., Casey, M. E., Benzinger, T., Højgaard, L., Hansen, A. E. & Andersen, F. L., 15 Feb 2017, In: NeuroImage. 147, p. 346-359 14 p.

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, In: The Journal of Neuroscience : the official journal of the Society for Neuroscience. 37, 1, p. 120-128 9 p.

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, In: Clinical Physiology and Functional Imaging. 37, 2, p. 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, In: Clinical Physiology and Functional Imaging. 37, 2, p. 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, In: Journal of nuclear medicine : official publication, Society of Nuclear Medicine. 58, 3, p. 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, In: Physics in Medicine and Biology. 61, 24, p. 8854-8874 21 p.

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, In: EJNMMI Physics. 3, 1, p. 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, In: EJNMMI Physics. 3, 1, p. 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 18F-FET PET/MRI after Surgery for Pediatric Patients with Brain Tumors

Marnar, 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., & 40 others 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., Tabernero, 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, In: ESMO Open. 1, 6, p. 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, In: P L o S One. 10, 12, p. 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, In: EJNMMI Physics. 2, 1, p. 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 p.

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, In: EJNMMI Physics. 2, 1, p. 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, In: EJNMMI Physics. 2, 1, p. 14

PET/MR: improvement of the UTE μ -maps using modified MLAA

Benoit, D., Ladefoged, C., Rezaei, A., Keller, S., Andersen, F., Højgaard, L., Hansen, A. E., Holm, S. & Nuyts, J., Dec 2015, In: EJNMMI Physics. 2, Suppl 1, p. A58

PET/MR attenuation correction in brain imaging using a continuous bone signal derived from UTE

Ladefoged, C., Benoit, D., Law, I., Holm, S., Højgaard, L., Hansen, A. E. & Andersen, F. L., Dec 2015, In: EJNMMI Physics. 2, Suppl 1, p. A39

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, In: Journal of cerebral blood flow and metabolism : official journal of the International Society of Cerebral Blood Flow and Metabolism. 35, 11, p. 1703-10 8 p.

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, In: Journal of nuclear medicine : official publication, Society of Nuclear Medicine. 56, 11, p. 1786-92 7 p.

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 Oct 2015, In: Physics in Medicine and Biology. 60, 20, p. 8047-65 19 p.

^{64}Cu -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, In: Arteriosclerosis, Thrombosis, and Vascular Biology. 35, 7, p. 1696-703 8 p.

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, In: Ugeskrift for Læger. 177, 24, p. V12140684

^{64}Cu -DOTATATE PET for Neuroendocrine Tumors: A Prospective Head-to-Head Comparison with ^{111}In -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. & Kjær, A., Jun 2015, In: Journal of nuclear medicine : official publication, Society of Nuclear Medicine. 56, 6, p. 847-854 8 p.

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, In: The Journal of Neuroscience : the official journal of the Society for Neuroscience. 35, 14, p. 5884-9 6 p.

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, In: Journal of medical imaging (Bellingham, Wash.). 2, 2, p. 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, In: The British journal of radiology. 88, 1048, p. 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, In: Journal of Biomedical Graphics and Computing. p. 33-39 7 p.

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. (ed.). Wolters Kluwer Health, p. 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, In: Theranostics. 5, 12, p. 1303-16 14 p.

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, In: Diagnostics. 5, 3, p. 287-9 3 p.

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. (ed.). Wolters Kluwer Health, p. 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. & Kjaer, A., 2015, In: American Journal of Nuclear Medicine and Molecular Imaging. 5, 1, p. 38-45 8 p.

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, In: Scandinavian Journal of Gastroenterology. 49, 2, p. 191-201

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

Mortensen, J. & Højgaard, L., 21 Jul 2014, In: Ugeskrift for læger [online]. 176, 30, p. 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, In: EJNMMI Physics. 1, Suppl 1, p. 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, In: EJNMMI Physics. 1, Suppl 1, p. 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, In: EJMNM Physics. 1, Suppl 1, p. 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, In: EJMNM Physics. 1, Suppl 1, p. 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, In: EJMNM Physics. 1, Suppl 1, p. 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., May 2014, In: Obesity (Silver Spring, Md.). 22, 5, p. 1220-32 13 p.

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, In: Nuclear Medicine Communications. 35, 4, p. 353-61 9 p.

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, In: P E T Clinics. 9, 2, p. 141-5 5 p.

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., & 21 others 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., Tabernero, J., Van de Velde, C. J., Wilking, N., Wilson, R., Zielinski, C., Zur Hausen, H. & Johnston, P. G., Mar 2014, In: The oncologist. 19, 3, p. 217-24 8 p.

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, In: The oncologist. 19, 2, p. 164-72 9 p.

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, In: NeuroImage. 84, p. 206-16 11 p.

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 ed. 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, In: SPIE medical imaging. 9034, 7 p.

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, In: American Journal of Nuclear Medicine and Molecular Imaging. 4, 5, p. 448-58 11 p.

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, In: EJNMMI Physics. 1, 101, p. 1-9 9 p.

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, In: American Journal of Nuclear Medicine and Molecular Imaging. 4, 1, p. 17-28 12 p.

Skintigrafi 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

Klinisk forskning trænger til nyt lovgrundlag fra EU

Lindhardt, B. Ø. & Højgaard, L., 11 Nov 2013, In: Ugeskrift for Læger. 175, 46, p. 2777

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 thyreoidea

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 nyrerne, 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., Sjødin, A. M., Kjaer, A., Ploug, T., Højgaard, L. & Stallknecht, B., 15 Aug 2013, In: *A J P: Endocrinology and Metabolism (Online)*. 305, 4, p. 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, In: *Clinical Neurology and Neurosurgery*. 115, 7, p. 1141-1143 3 p.

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, In: *Ugeskrift for Laeger*. 175, 17, p. 1195-6 2 p.

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, In: *European Journal of Nuclear Medicine and Molecular Imaging*. 40, 4, p. 594-601 8 p.

Verdens bedste biomedicinske forskning?

Højgaard, L., 25 Feb 2013, In: *Ugeskrift for Laeger*. 175, 9, p. 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, In: *Magma (New York, N.Y.)*. 26, 1, p. 173-81 9 p.

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, In: *IEEE Transactions on Medical Imaging*. 32, 2, p. 200-9 10 p.

[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, In: *B M C Cancer*. 13, p. 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, In: *American Journal of Nuclear Medicine and Molecular Imaging*. 3, 5, p. 384-92 9 p.

[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, In: *P L o S One*. 8, 1, p. 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, Vol. 3. p. 11-19 8 p.

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., Lebeck, A-M., Loft, A., Keller, S. H., Hansen, A. E., von Benzon, E., Højgaard, L. & Kjær, A., 2013, In: *American Journal of Nuclear Medicine and Molecular Imaging*. 3, 4, p. 361-71 11 p.

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, In: *P L o S One*. 8, 1, p. 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, In: *P L o S One*. 8, 12, p. 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, In: *Magnetic Resonance Materials in Physics, Biology and Medicine*. 26, 1, p. 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

Added Diagnostic Value of (11)C-PiB-PET in Memory Clinic Patients with Uncertain Diagnosis

Frederiksen, K. S., Hasselbalch, S. G., Hejl, A-M., Law, I., Højgaard, L. & Waldemar, G., Jan 2012, In: *Dementia and Geriatric Cognitive Disorders Extra*. 2, 1, p. 610-21 12 p.

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, In: *P L o S One*. 7, 11, p. 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, In: *Dementia and Geriatric Cognitive Disorders Extra*. 2, p. 610-621

Basisbog i Diagnostiske Fag

Thomsen, H. S., Dziegiel, M. H. (ed.), Hellebek, A. (ed.), 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. (eds.). København

Brain perfusion CT compared with ¹⁵O-H₂O PET in patients with primary brain tumours

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

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, In: *Journal of Nuclear Medicine*. 53, 8, p. 1207-15 9 p.

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, In: *Journal of Nuclear Medicine*. 53, 3, p. 495-504 10 p.

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, In: *Molecular Imaging and Biology*. 14, 3, p. 384-392 9 p.

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

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

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, In: *American Journal of Nuclear Medicine and Molecular Imaging*. 2, 4, p. 458-74 17 p.

PET/MR-skanning

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

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, In: *Ugeskrift for Læger*. 174, 5, p. 300 1 p.

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, In: *Current Medical Imaging Reviews*. 7, 3, p. 210-215 6 p.

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, In: *Thorax*. 66, 4, p. 294-300 7 p.

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, In: *Nuclear Medicine Communications*. 32, 5, p. 356-362

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

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

Carotid plaque imaging with FDG-PET and ultrasound

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

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

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

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

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

Nye og kommende diagnostiske undersøgelser for kræft

Højgaard, L., 2011, In: Ugeskrift for Læger. 173, 24, p. 1715-8 4 p.

PET-CT in preoperative staging of lung cancer

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

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, In: European Journal of Nuclear Medicine and Molecular Imaging. 38, 5, p. 802-9 8 p.

Radionuklidbehandling af neuroendokrine tumorer

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

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 Oct 2010, In: European Journal of Nuclear Medicine and Molecular Imaging. 37, 10, p. 1824-33 10 p.

When to image carotid plaque inflammation with FDG PET/CT

Græbe, M., Borgwardt, L., Højgaard, L., Sillesen, H. H. & Kjær, A., 1 Sep 2010, In: Nuclear Medicine Communications. 31, 9, p. 773-9 7 p.

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 ed. 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 May 2010, In: Journal of Nuclear Medicine. 51, 5, p. 704-12 9 p.

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 May 2010, In: Nuclear Medicine Communications. 31, 5, p. 423-9 7 p.

18FDG PET and ultrasound echolucency in carotid artery plaques

Græbe, M., Pedersen, S. F., Højgaard, L., Kjær, A. & Sillesen, H., 1 Mar 2010, In: JACC. Cardiovascular imaging. 3, 3, p. 289-95 7 p.

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, In: European Journal of Nuclear Medicine and Molecular Imaging. 37, 2, p. 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, In: P L o S One. 5, 9, p. e12965

Motion tracking in narrow spaces: a structured light approach

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

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

Schroter, S., Groves, T. & Højgaard, L., 1 Jan 2010, In: B M C Medicine. 8, p. 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, In: I E E E Transactions on Nuclear Science. 57, 3, p. 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, In: Journal of Neuroinflammation. 7, p. 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, In: SPIE medical imaging. p. 7625-76250X

Preoperative staging of lung cancer with combined PET-CT

Fischer, B., Lassen, U., Mortensen, J., Larsen, S., Loft, A., Bertelsen, A., Ravn, J., Clementsen, P., Høgholm, A., Larsen, K., Rasmussen, T., Keiding, S., Dirksen, A., Gerke, O., Skov, B., Steffensen, I., Hansen, H., Vilman, P., Jacobsen, G., Backer, V., & 5 others Maltbaek, N., Pedersen, J., Madsen, H., Nielsen, H. & Højgaard, L., 2 Jul 2009, In: The New England journal of medicine. 361, 1, p. 32-9 8 p.

Molecular pathology in vulnerable carotid plaques: correlation with [18F]-fluorodeoxyglucose positron emission tomography (FDG-PET)

Graebe, M., Pedersen, S. F., Borgwardt, L., Højgaard, L., Sillesen, H. & Kjaer, A., Jun 2009, In: European journal of vascular and endovascular surgery : the official journal of the European Society for Vascular Surgery. 37, 6, p. 714-21 8 p.

Peptidreceptor-radionuclidterapi ved neuroendokrine tumorer

Arveschoug, A. K., Hjorthaug, K., Rehling, M., Højgaard, L., Mortensen, J. & Oturai, P. S., 23 Mar 2009, In: Ugeskrift for Laeger. 171, 13, p. 1073

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

Larsen, S. S., Vilman, 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, In: Current Health Sciences Journal. 35, 1, p. 5-12 8 p.

Styrket medicinsk forskning i Europa?

Højgaard, L., 3 Nov 2008, In: Ugeskrift for Laeger. 170, 45, p. 3633

Guidelines for 18F-FDG PET and PET-CT imaging in paediatric oncology

Stauss, J., Franzius, C., Pfluger, T., Juergens, K. U., Biassoni, L., Begent, J., Kluge, R., Amthauer, H., Voelker, T., Højgaard, L., Barrington, S., Hain, S., Lynch, T., Hahn, K. & European Association of Nuclear Medicine, Aug 2008, In: European Journal of Nuclear Medicine and Molecular Imaging. 35, 8, p. 1581-8 8 p.

Paediatric doses—a critical appraisal of the EANM paediatric dosage card

Holm, S., Borgwardt, L., Loft, A., Graff, J., Law, I. & Højgaard, L., Nov 2007, In: European Journal of Nuclear Medicine and Molecular Imaging. 34, 11, p. 1713-8 6 p.

Viable, lyophilized lactobacilli do not increase iron absorption from a lactic acid-fermented meal in healthy young women, and no iron absorption occurs in the distal intestine

Bering, S., Sjøltov, L., Wrisberg, S. S., Berggren, A., Alenfall, J., Jensen, M., Højgaard, L., Tetens, I. & Bukhave, K., Nov 2007, In: The British journal of nutrition. 98, 5, p. 991-7 7 p.

PET/CT in head and neck cancer

Højgaard, L. & Specht, L., 1 Sep 2007, In: European Journal of Nuclear Medicine and Molecular Imaging. 34, 9, p. 1329-33 5 p.

The diagnostic value of PET/CT scanning in patients with cervical cancer: a prospective study

Loft, A., Berthelsen, A. K., Roed, H., Ottosen, C., Lundvall, L., Knudsen, J., Nedergaard, L., Højgaard, L. & Engelholm, S. A., Jul 2007, In: Gynecologic Oncology. 106, 1, p. 29-34 6 p.

How few cancer cells can be detected by positron emission tomography? A frequent question addressed by an in vitro study

Fischer, B. M., Olsen, M. W. B., Ley, C. D., Klausen, T. L., Mortensen, J., Højgaard, L. & Kristjansen, P. E. G., Jun 2006, In: European Journal of Nuclear Medicine and Molecular Imaging. 33, 6, p. 697-702 6 p.

Betydning af centraliseret behandling: forskning og udvikling

Højgaard, L., 10 Apr 2006, In: Ugeskrift for Laeger. 168, 15, p. 1517-9 3 p.

Centraliseret diagnostik

Højgaard, L. & Hansen, M. S., 10 Apr 2006, In: Ugeskrift for Laeger. 168, 15, p. 1560-2 3 p.

Self-reported fatigue common among optimally treated HIV patients: no correlation with cerebral FDG-PET scanning abnormalities

Andersen, A. B., Law, I., Ostrowski, S. R., Lebech, A. M., Høyer-Hansen, G., Højgaard, L., Gerstoft, J., Ullum, H. & Kjaer, A., 2006, In: NeuroImmunoModulation. 13, 2, p. 69-75 6 p.

Generalized decreased osseous uptake on bone scintigraphy in hepatorenal syndrome

Gutte, H. & Højgaard, L., Dec 2005, In: Clinical Nuclear Medicine. 30, 12, p. 834

Det nye forskningsrådssystem i Danmark og EU

Højgaard, L., 14 Nov 2005, In: Ugeskrift for Laeger. 167, 46, p. 4362-6 5 p.

Early clinical experience and impact of 18F-FDG PET

Gutte, H., Højgaard, L. & Kjaer, A., Nov 2005, In: Nuclear Medicine Communications. 26, 11, p. 989-94 6 p.

The importance of dietary composition for efficacy of iron absorption measured in a whole diet that includes rye bread fortified with ferrous fumarate: a radioisotope study in young women

Tetens, I., Larsen, T. M., Kristensen, M. B., Hels, O., Jensen, M., Morberg, C. M., Thomsen, A. D., Højgaard, L. & Henriksen, M., Nov 2005, In: The British journal of nutrition. 94, 5, p. 720-6 7 p.

PET/CT with intravenous contrast can be used for PET attenuation correction in cancer patients

Berthelsen, A. K., Holm, S., Loft, A., Klausen, T. L., Andersen, F. & Højgaard, L., Oct 2005, In: European Journal of Nuclear Medicine and Molecular Imaging. 32, 10, p. 1167-75 9 p.

Increased fluorine-18 2-fluoro-2-deoxy-D-glucose (FDG) uptake in childhood CNS tumors is correlated with malignancy grade: a study with FDG positron emission tomography/magnetic resonance imaging coregistration and image fusion

Borgwardt, L., Højgaard, L., Carstensen, H., Laursen, H., Nowak, M., Thomsen, C. & Schmiegelow, K., 1 May 2005, In: Journal of clinical oncology : official journal of the American Society of Clinical Oncology. 23, 13, p. 3030-7 8 p.

Det sengeløse hospital—en realistisk mulighed?

Kehlet, H. & Højgaard, L., 13 Dec 2004, In: Ugeskrift for Læger. 166, 51, p. 4706-7 2 p.

Calcium from milk or calcium-fortified foods does not inhibit nonheme-iron absorption from a whole diet consumed over a 4-d period

Grinder-Pedersen, L., Bukhave, K., Jensen, M., Højgaard, L. & Hansen, M., Aug 2004, In: The American journal of clinical nutrition. 80, 2, p. 404-9 6 p.

Lungecancer—skal man bruge PET?

Højgaard, L., 21 Jun 2004, In: Ugeskrift for Læger. 166, 26-31, p. 2536

Skal man bruge PET scanning ved lungecancer?

Højgaard, L., 22 Apr 2004, In: Den Norske Lægeforening. Tidsskrift. 124, 8, p. 1074

Peter Ell: portrait of an editor

Bischof Delaloye, A., Højgaard, L. & Knuuti, J., Jan 2004, In: European Journal of Nuclear Medicine and Molecular Imaging. 31, 1, p. 3-4 2 p.

Positron emission tomography of incidentally detected small pulmonary nodules

Fischer, B. M., Mortensen, J., Dirksen, A., Eigtved, A. & Højgaard, L., Jan 2004, In: Nuclear Medicine Communications. 25, 1, p. 3-9 7 p.

Fever of unknown origin: prospective comparison of diagnostic value of 18F-FDG PET and 111In-granulocyte scintigraphy.

Kjaer, A., Lebech, A-M., Eigtved, A. & Højgaard, L., 2004, In: European Journal of Nuclear Medicine and Molecular Imaging. 31, 5, p. 622-6 4 p.

Practical use and implementation of PET in children in a hospital PET centre

Borgwardt, L., Larsen, H. J., Pedersen, K. & Højgaard, L., Oct 2003, In: European Journal of Nuclear Medicine and Molecular Imaging. 30, 10, p. 1389-97 9 p.

Are health technology assessments a reliable tool in the analysis of the clinical value of PET in oncology? Who audits the auditors?

Højgaard, L., May 2003, In: European Journal of Nuclear Medicine and Molecular Imaging. 30, 5, p. 637-41 5 p.

Uniform requirements for manuscripts submitted to biomedical journals

Davidoff, F., Godlee, F., Hoey, J., Glass, R., Overbeke, J., Utiger, R., Nicholls, M. G., Horton, R., Nylenna, M., Højgaard, L., Kotzin, S. & International Committee of Medical Journal Editors, Mar 2003, In: The Journal of the American Osteopathic Association. 103, 3, p. 137-49 13 p.

Whole-body FDG-PET in patients with stage I non-seminomatous germ cell tumours

Lassen, U., Daugaard, G., Eigtved, A., Højgaard, L., Damgaard, K. & Rørth, M., Mar 2003, In: European Journal of Nuclear Medicine and Molecular Imaging. 30, 3, p. 396-402 7 p.

Hvorfra kommer de økonomiske midler til sundhedsvidenskabelig forskning?

Højgaard, L. & Rehfeld, J. F., 20 Jan 2003, In: Ugeskrift for Læger. 165, 4, p. 346-9 4 p.

Billeddiagnostik ved kræftsygdomme

Rasmussen, F., Højgaard, L. & Kronborg, O., 27 May 2002, In: Ugeskrift for Læger. 164, 22, p. 2901-12 12 p.

Forskning og faglige fremskridt i 2001

Højgaard, L., 18 Mar 2002, In: Ugeskrift for Læger. 164, 12, p. 1643

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

Kjaer, A., Hesse, B., Eigtved, A. & Højgaard, L., 18 Mar 2002, In: Ugeskrift for Læger. 164, 12, p. 1661

The future of nuclear medicine

Ell, P. J., Højgaard, L. & Becker, W., 16 Feb 2002, In: Lancet. 359, 9306, p. 629-30 2 p.

Prognostisk værdi af PET og MRS ved evaluering af cerebral status hos børn

Borgwardt, L., Danielsen, E. R., Børch, K., Thomsen, C. & Højgaard, L., 28 Jan 2002, In: Ugeskrift for Læger. 164, 5, p. 642-4 3 p.

Sponsorship, authorship, and accountability

Davidoff, F., DeAngelis, C. D., Drazen, J. M., Hoey, J., Højgaard, L., Horton, R., Kotzin, S., Nicholls, M. G., Nylenna, M., Overbeke, A. J., Sox, H. C., Van der Weyden, M. B. & Wilkes, M. S., Dec 2001, In: Obstetrics and Gynecology. 98, 6, p. 1143-6 4 p.

Positron emission tomography in the diagnosis and staging of lung cancer: a systematic, quantitative review

Fischer, B. M., Mortensen, J. & Højgaard, L., Nov 2001, In: The Lancet Oncology. 2, 11, p. 659-66 8 p.

Sponsorship, authorship and accountability

Davidoff, F., DeAngelis, C. D., Drazen, J. M., Nicholls, M. G., Hoey, J., Højgaard, L., Horton, R., Kotzin, S., Nylenna, M., Overbeke, J. P., Sox, H. C., Van der Weyden, M. B. & Wilkes, M. S., 24 Oct 2001, In: Lakartidningen. 98, 43, p. 4694-6 3 p.

Sponsing, forfatterskap og ansvarlighed

Davidoff, F., DeAngelis, C. D., Drazen, J. M., Hoey, J., Højgaard, L., Horton, R., Kotzin, S., Nicholls, M. G., Nylenna, M., Overbeke, J. P., Sox, H. C., van der Weyden, M. B., Wilkes, M. S. & International Committee of Medical Journal Editors, 10 Sep 2001, In: Den Norske Lægeforening. Tidsskrift. 121, 21, p. 2531-2 2 p.

Billeddiagnostik og evidensbaseret medicin

Højgaard, L., 13 Aug 2001, In: Ugeskrift for Læger. 163, 33, p. 4315

Nordiske lægers sproglige forståelse. Ja tak til både det nordiske og det internationale

Højgaard, L., 6 Aug 2001, In: Ugeskrift for Læger. 163, 32, p. 4168

Nordiske lægers sproglige forståelse

Højgaard, L., 30 Jun 2001, In: Den Norske Lægeforening. Tidsskrift. 121, 17, p. 1999

Forskning og faglige fremskridt i 2000

Højgaard, L., 19 Mar 2001, In: Ugeskrift for Læger. 163, 12, p. 1689

Fornemt besøg i København

Højgaard, L., 1 Jan 2001, In: Ugeskrift for Læger. 163, 1, p. 45-7 3 p.

Coregulation of glucose uptake and vascular endothelial growth factor (VEGF) in two small-cell lung cancer (SCLC) sublines in vivo and in vitro

Pedersen, M. W., Holm, S., Lund, E. L., Højgaard, L. & Kristjansen, P. E., 2001, In: Neoplasia (New York, N.Y.). 3, 1, p. 80-7 8 p.

Obesity and sarcopenia after menopause are reversed by sex hormone replacement therapy.

Sørensen, M. B., Rosenfalck, A. M., Højgaard, L. & Ottesen, B., 2001, In: Obes Res. 9, 10, p. 622-626 5 p.

Temporal changes in cardiac function and cerebral blood flow during sequential postmenopausal hormone replacement.

Sørensen, M. B., Fritz-Hansen, T., Jensen, H. H., Pedersen, A. T., Højgaard, L. & Ottesen, B., 2001, In: American Journal of Obstetrics and Gynecology. 184, 2, p. 41-47 7 p.

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., Oct 2000, In: Journal of Applied Physiology. 89, 4, p. 1569-76 8 p.

Nye Vancouverregler

Højgaard, L., 21 Aug 2000, In: Ugeskrift for Læger. 162, 34, p. 4511

Quantitative hepatobiliary scintigraphy and endoscopic sphincter of Oddi manometry in patients with suspected sphincter of Oddi dysfunction: assessment of flow-pressure relationship in the biliary tract

Madácsy, L., Middelfart, H. V., Matzen, P., Højgaard, L. & Funch-Jensen, P., Jul 2000, In: European journal of gastroenterology & hepatology. 12, 7, p. 777-86 10 p.

Kunst og musik på intensivafdeling

Højgaard, L., 15 May 2000, In: Ugeskrift for Læger. 162, 20, p. 2904

Refleksioner efter Internationalt Ar for Ældre 1999

Bohr, V. A., Riis, P., Schroll, M., Pedersen, K. D., Hendriksen, C., Jeune, B., Kirk, H. & Højgaard, L., 20 Mar 2000, In: Ugeskrift for Læger. 162, 12, p. 1707

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

Jakobsen, 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, In: European Journal of Nuclear Medicine and Molecular Imaging. 27, 1, p. 70-5 6 p.

Positronemissionstomografi til cancerdiagnostik

Eigtved, A. I., Keiding, S., Hansen, I. L., Daugaard, K. G. & Højgaard, L., 8 Nov 1999, In: Ugeskrift for Læger. 161, 45, p. 6166-8 3 p.

Månedens nordiske artikel

Højgaard, L., Lennholm, B. & Gulbrandsen, P., 20 Sep 1999, In: Den Norske Lægeforening. Tidsskrift. 119, 22, p. 3249

Nordisk Medicin. Det fortsatte samarbejde mellem de nordiske tidsskriftsredaktioner

Højgaard, L., Lennholm, B. & Nylenna, M., 20 Sep 1999, In: Ugeskrift for Læger. 161, 38, p. 5285

Fremtiden for de videnskabelige tidsskrifter. Nyt fra Council of Biology Editors møde i Montreal 22.-26. maj 1999 og Vancouver-Gruppens møde i Ottawa 27.-28. maj 1999

Højgaard, L., 28 Jun 1999, 4 p.

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, In: Scandinavian Journal of Gastroenterology. 34, 3, p. 325-330 6 p.

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, In: Journal of Hepatology. 30, 3, p. 503-510 8 p.

Diabetisk mikroangiopati. Novo Nordisk Fonden uddeler 100 millioner kroner til et konsortium af skandinaviske forskere

Højgaard, L., 15 Feb 1999, In: Ugeskrift for Laeger. 161, 7, p. 966-8 3 p.

JAMA's redaktør George Lundberg fyret af den amerikanske lægeforening

Højgaard, L., 1 Feb 1999, In: Ugeskrift for Laeger. 161, 5, p. 609

Internationalt Ar for AEldre 1999

Bohr, V. A., Hendriksen, C., Jeune, B., Kirk, H., Pedersen, K. D., Riis, P., Schroll, M. & Højgaard, L., 25 Jan 1999, In: Ugeskrift for Laeger. 161, 4, p. 405

Comparison of the dynamics of bile emptying by quantitative hepatobiliary scintigraphy before and after cholecystectomy in patients with uncomplicated gallstone disease.

Madácsy, L., Toftdahl, D. B., Middelfart, H. V., Højgaard, L. & Funch-Jensen, P., 1999, In: Clinical Nuclear Medicine. 24, 9, p. 649-654 6 p.

Preoperative prediction model of outcome after cholecystectomy for symptomatic gallstones.

Borly, L., Anderson, I. B., Bardram, L., Christensen, E., Sehested, A., Kehlet, H., Matzen, P., Rehfeld, J. F., Stage, P., Toftdahl, D. B., Gernow, A. & Højgaard, L., 1999, In: Scandinavian Journal of Gastroenterology. 34, 11, p. 1144-1152 9 p.

Den Store Fernstrømpris til mikrobiolog i Stockholm

Højgaard, L., 21 Dec 1998, In: Ugeskrift for Laeger. 160, 52, p. 7617-8 2 p.

Forfatterskab til videnskabelige artikler

Højgaard, L., 15 Jun 1998, In: Ugeskrift for Laeger. 160, 25, p. 3693

Fasting gall bladder volume and lithogenicity in relation to glucose tolerance, total and intra-abdominal fat masses in obese non-diabetic subjects.

Hendel, H. W., Højgaard, L., Andersen, T., Pedersen, B. H., Paloheimo, L. I., Rehfeld, J. F., Gotfredsen, A. & Rasmussen, M. H., 1998, In: International Journal of Obesity. 22, 4, p. 294-302 9 p.

Pain and dyspepsia after elective and acute cholecystectomy.

Middelfart, H. V., Kristensen, J. U., Laursen, C. N., Qvist, N., Højgaard, L., Funch-Jensen, P. & Kehlet, H., 1998, In: Scandinavian Journal of Gastroenterology. 33, 1, p. 10-14 5 p.

Pain patterns after distension of the gallbladder in patients with acute cholecystitis.

Middelfart, H. V., Jensen, P., Højgaard, L. & Funch-Jensen, P., 1998, In: Scandinavian Journal of Gastroenterology. 33, 9, p. 982-987 6 p.

Bias i bedømmelse af medicinsk forskning

Højgaard, L., 8 Sep 1997, In: Ugeskrift for Laeger. 159, 37, p. 5500

Efteruddannelse af læger via spørgeskemaundersøgelser. Tre pilotprojekter inden for anaesthesiologi, kardiologi og neurologi

Mortensen, P., Pedersen, T., Nielsen, H., Ringsted, C. V., Jacobsen, I. A., Lidegaard, O., Walter, S. & Højgaard, L., 19 May 1997, In: Ugeskrift for Laeger. 159, 21, p. 3140-5 6 p.

Ukomplerede galdeblaeresten: Hvem skal opereres?

Middelfart, H. V., Jensen, P. M., Højgaard, L. & Kehlet, H., 12 May 1997, In: Ugeskrift for Laeger. 159, 20, p. 2992-8 7 p.

Høring om kvalitet i forskningen og de videregående uddannelser onsdag den 19. marts 1997

Højgaard, L., 5 May 1997, In: Ugeskrift for Laeger. 159, 19, p. 2882-3 2 p.

Dansk lægevidenskabelig forskning--i internationale tidsskrifter og i Ugeskriftet

Højgaard, L., 31 Mar 1997, In: Ugeskrift for Laeger. 159, 14, p. 2071

PNA--et nyt molekyle

Højgaard, L., 10 Feb 1997, In: Ugeskrift for Laeger. 159, 7, p. 911

Forskningsmetodologisk og statistisk konsulenttjeneste

Keiding, N. & Højgaard, L., 16 Dec 1996, In: Ugeskrift for Laeger. 158, 51, p. 7373

Videnskab i Ugeskrift for Laeger og i pressen

Højgaard, L., 11 Nov 1996, In: Ugeskrift for Laeger. 158, 46, p. 6576

Videnskab og praksis--tanker ved et redaktørskifte

Højgaard, L., 1 Jul 1996, In: Ugeskrift for Laeger. 158, 27, p. 3905

Human gallbladder pressure and volume: validation of a new direct method for measurements of gallbladder pressure in patients with acute cholecystitis

Borly, L., Højgaard, L., Grønval, S. & Stage, J. G., Mar 1996, In: Clinical physiology (Oxford, England). 16, 2, p. 145-156 12 p.

Dynamic cholescintigraphy: induction and description of gallbladder emptying

Toftdahl, D. B., Højgaard, L. & Winkler, K., Feb 1996, In: Journal of Nuclear Medicine. 37, 2, p. 261-6 6 p.

Change in fat-free mass assessed by bioelectrical impedance, total body potassium and dual energy X-ray absorptiometry during prolonged weight loss.

Hendel, H. W., Gotfredsen, A., Højgaard, L., Andersen, T. & Hilsted, J., 1996, In: Scandinavian Journal of Clinical & Laboratory Investigation. 56, 8, p. 671-679 9 p.

Gallbladder emptying and cholecystikinin response to fish oil and trioleate ingestion

Riber, C., Højgaard, L., Madsen, J. L., Rehfeld, J. F. & Olsen, O., 1996, In: Digestion. 57, 3, p. 161-4 4 p.

Peptic ulcer pathophysiology: acid, bicarbonate, and mucosal function

Højgaard, L., Mertz Nielsen, A. & Rune, S. J., 1996, In: Scandinavian Journal of Gastroenterology. Supplement. 216, p. 10-5 6 p.

Frømtidens medicinforbrug

Højgaard, L., 2 Oct 1995, In: Ugeskrift for Laeger. 157, 40, p. 5562

Besøg på redaktionerne for British Medical Journal og The Lancet

Højgaard, L., Krag, E., Nielsen, J. M. & Schulze, S., 6 Mar 1995, In: Ugeskrift for Laeger. 157, 10, p. 1362-3 2 p.

Cholescintigraphy in patients with acute cholecystitis before and after percutaneous gallbladder drainage.

Borly, L., Stage, J. G., Grønval, S. & Højgaard, L., 1995, In: European journal of gastroenterology & hepatology. 7, 11, p. 1093-1097 5 p.

Validity of dual X-ray absorptiometry scanning for determination of body composition in IDDM patients.

Rosenfalck, A. M., Almdal, T. P., Gotfredsen, A., Højgaard, L. L. & Hilsted, J., 1995, In: Scandinavian Journal of Clinical & Laboratory Investigation. 55, 8, p. 691-699 9 p.

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 Oct 1994, In: Ugeskrift for Læger. 156, 43, p. 6341-7 7 p.

Bud på en bedre lægemiddelinformation

Højgaard, L., 7 Feb 1994, In: Ugeskrift for Læger. 156, 6, p. 832-3 2 p.

Klinisk lægemiddelforskning i Danmark—en så effektiv, uskadelig og billig som muligt

Højgaard, L., 7 Feb 1994, In: Ugeskrift for Læger. 156, 6, p. 784-6 3 p.

Lægemiddelinformation i Ugeskriftet

Højgaard, L., 7 Feb 1994, In: Ugeskrift for Læger. 156, 6, p. 781

Ulcusbehandlingsens strategi—bør debatforum være på tingstedet eller hos købmanden?

Kehlet, H. & Højgaard, L., 24 Jan 1994, In: Ugeskrift for Læger. 156, 4, p. 489-90 2 p.

Oral cholecystography compared to cholescintigraphy for evaluation of cystic duct patency prior to ESWL treatment

Monrad, H., Grønvald, S. & Højgaard, L., Jan 1994, In: Nuclear Medicine Communications. 15, 1, p. 47-9 3 p.

Plasma cholecystokinin in obese patients before and after jejunoileal bypass with 3:1 or 1:3 jejunoileal ratio—no role in the increased risk of gallstone formation.

Sørensen, T. I., Toftdahl, D. B., Højgaard, L., Cantor, P., Klein, H. C. & Andersen, B., 1994, In: Danish Medical Bulletin. 41, 4, p. 469-472 4 p.

Postoperativ morbiditet blandt alkoholmisbrugere.

Tønnesen, H., Petersen, K. R., Højgaard, L., Stokholm, K. H., Nielsen, H. J., Knigge, U. P. & Kehlet, H., 1994, In: Ugeskrift for Læger. 156, 3, p. 287-290 4 p.

Perkutan kolecystostomi ved akut kolecystit

Stage, J. G., Rasmussen, S. G., Højgaard, L. & Kehlet, H., 25 Oct 1993, In: Ugeskrift for Læger. 155, 43, p. 3477-80 4 p.

In vitro and in vivo accuracy of sonographic gallbladder volume determinations.

Andersen, I. B., Monrad, H., Grønvald, S. & Højgaard, L., 1993, In: Journal of Clinical Ultrasound. 21, 3, p. 157-162 6 p.

The effect of intravenous omeprazole on the gastric and duodenal potential difference and pH in healthy subjects

Rubinstein, E. & Højgaard, L., 1993, In: Digestion. 54, 1, p. 15-8 4 p.

Esophageal scintigraphy: reproducibility and normal ranges

Jørgensen, F., Hesse, B., Tromholt, N., Højgaard, L. & Stubgaard, M., Dec 1992, In: Journal of nuclear medicine : official publication, Society of Nuclear Medicine. 33, 12, p. 2106-9 4 p.

Development of stress ulcers assessed by gastric electrical potential difference, pH of gastric juice, and endoscopy in patients in the intensive care unit

Rubinstein, E., Gjørup, I., Schulze, S., Jonsson, T. & Højgaard, L., 1992, In: The European journal of surgery = Acta chirurgica. 158, 6-7, p. 361-4 4 p.

Postoperative morbidity among symptom-free alcohol misusers.

Tønnesen, H., Petersen, K. R., Højgaard, L., Stokholm, K. H., Nielsen, H. J., Knigge, U. & Kehlet, H., 1992, In: Lancet. 340, 8815, p. 334-337 4 p.

Whither biliary sludge—do you exist?

Andersen, I. B. & Højgaard, L., Dec 1991, In: *Gastroenterology*. 101, 6, p. 1758-9 2 p.

Ekstrakorporal galdestenskudning. En præliminær rapport. Hvidovre Hospitals Galdestensgruppe

Brøns, J. H., Damgaard, B., Rasmussen, S. G., Juul, N., Højgaard, L., Kehlet, H., Krag, E., Matzen, P., Stage, J. G. & Stage, P., 28 Jan 1991, In: *Ugeskrift for Læger*. 153, 5, p. 332-5 4 p.

Changes in the gastric potential difference during chemotherapy in patients with metastatic breast cancer

Fabrin, B., Højgaard, L. & Mouridsen, H. T., 1991, In: *Acta Oncologica*. 30, 7, p. 807-9 3 p.

Electrical potential difference across the stomach wall and gastric morphology in anaesthetized pigs after intravenous administration of cytotoxic drugs

Fabrin, B., Højgaard, L., Johansen, A., Olesen, H. P., Madsen, J. & Mouridsen, H. T., 1991, In: *Acta Oncologica*. 30, 7, p. 803-6 4 p.

Gastric potential difference measurements. The gastric mucosal integrity and function studied with a new method for measurement of the electric potential difference across the stomach wall.

Højgaard, L., 1991, In: *Scandinavian Journal of Gastroenterology. Supplement*. 184, p. 1-27 27 p.

Identification of the pylorus from the intraluminal pH profile. Validation of the method by comparing it with transpyloric potential difference and pressure profile

Rosenkilde-Gram, B., Højgaard, L., Kraglund, K. & Rune, S. J., Nov 1990, In: *Scandinavian Journal of Gastroenterology*. 25, 11, p. 1181-4 4 p.

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, In: *Liver*. 10, 4, p. 217-20 4 p.

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., May 1990, In: *Acta Physiologica Scandinavica. Supplementum*. 139, 1, p. 185-192 8 p.

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

Bülow, J., Madsen, J. & Højgaard, L., May 1990, In: *Scandinavian Journal of Clinical & Laboratory Investigation*. 50, 3, p. 291-6 6 p.

Diagnostic value of an abnormal smear in non-pregnant women. Evaluation of positive smear from the surface of the portio obtained by the cottonswab method or by the dry wooden Ayre spatula and the relevance of positive smear from the endocervix and/or from the surface of the portio

Lundvall, L., Højgaard, L. L., Højgaard, K. & Lundvall, F., 1990, In: *Acta Obstetrica et Gynecologica Scandinavica*. 69, 2, p. 147-51 5 p.

Gastric potential difference measurements influenced by changes in pH

Højgaard, L. & Bülow, J. B., Apr 1989, In: *Gastroenterology*. 96, 4, p. 1231

Gastric potential difference and pH in ulcer patients and normal volunteers during Stroop's colour word conflict test.

Højgaard, L. & Bendtsen, F., 1989, In: *Gut*. 30, 6, p. 782-785 4 p.

The personality pattern of duodenal ulcer patients in relation to spontaneous ulcer healing and relapse.

Jess, P., von der Lieth, L., Matzen, P., Madsen, P., Krag, E., Knigge, U., Højgaard, L., Dejgård, A., Christiansen, P. M. & Bonnevie, O., 1989, In: *Journal of Internal Medicine*. 226, 6, p. 395-400 6 p.

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, In: *Clinical physiology (Oxford, England)*. 8, 4, p. 433-442 10 p.

Decomposition of wheat bran and ispaghula husk in the stomach and the small intestine of healthy men.

Andersen, J. R., Bukhave, K., Højgaard, L., Rasmussen, H. S., Hermansen, N., Worning, H. & Krag, E., 1988, In: Journal of Nutrition. 118, 3, p. 326-331 6 p.

Epidural blood flow and regression of sensory analgesia during continuous postoperative epidural infusion of bupivacaine.

Mogensen, T., Højgaard, L., Scott, N. B., Henriksen, J. H. & Kehlet, H., 1988, In: Anesthesia and Analgesia. 67, 9, p. 809-813 5 p.

Chronic ischemic gastritis reversed after revascularization operation

Højgaard, L. & Krag, E., Jan 1987, In: Gastroenterology. 92, 1, p. 226-8 3 p.

A new method for gastric potential differential measurement.

Højgaard, L., Andersen, J. R. & Krag, E., 1987, In: Surgical Endoscopy. 1, 3, p. 185-186

A new method for measurement of the electrical potential difference across the stomach wall. Clinical evaluation of the gastric mucosal integrity.

Højgaard, L., Andersen, J. R. & Krag, E., 1987, In: Scandinavian Journal of Gastroenterology. 22, 7, p. 847-858 12 p.

Gastritis—a clinical entity?

Højgaard, L., Matzen, P. & Christoffersen, P., 1987, In: Scandinavian Journal of Gastroenterology. Supplement. 128, p. 90-3 4 p.

Effect of enterocoated cholestyramine on bowel habit after ileal resection: a double blind crossover study

Jacobsen, O., Højgaard, L., Hylander Møller, E., Wielandt, T. O., Thale, M., Jarnum, S. & Krag, E., 4 May 1985, In: BMJ. 290, 6478, p. 1315-8 4 p.

The dynamic effect of chewing gum on gastric acid secretion

Lauritzen, J. B., Højgaard, L., Uhrenholdt, A., Lauritsen, K. B. & Moesgaard, F., Apr 1985, In: Nuclear Medicine Communications. 6, 4, p. 229-33 5 p.

Effect of oat bran on lithogenic index of bile and bile acid metabolism

Arffmann, S., Højgaard, L., Giese, B. & Krag, E., 1983, In: Digestion. 28, 3, p. 197-200 4 p.

Superficial eosinophilic squamous epithelial cells in vaginal smears from postmenopausal women

Højgaard, K., Henriksen, H. M., Højgaard, L., Lauritzen, J. B. & Loft, A., 1982, In: Acta Obstetrica et Gynecologica Scandinavica. 61, 5, p. 429-31 3 p.

Te-drikkersyndromet

Højgaard, L., Arffmann, S., Jørgensen, M. & Krag, E., 26 Oct 1981, In: Ugeskrift for Læger. 143, 44, p. 2893-5 3 p.

Rygevaner blandt danske læger

Lauritzen, J. B., Højgaard, L., Nielsen, P. E. & Christiansen, I., 7 Sep 1981, In: Ugeskrift for Læger. 143, 37, p. 2392-5 4 p.

Tea consumption: a cause of constipation?

Højgaard, L., Arffmann, S., Jørgensen, M. & Krag, E., 14 Mar 1981, In: BMJ. 282, 6267, p. 864

Bile acid metabolism after intestinal bypass operations

Krag, E. & Højgaard, L., 1981, In: International Journal of Obesity. 5, 5, p. 519-25 7 p.

Havrekliids indvirkning på den intestinale transitid, faecesmassen og faecesgaldesyreudskillelsen hos raske forsøgspersoner. En kontrolleret dobbeltblind undersøgelse

Højgaard, L., Balsløv, S. & Krag, E., 29 Sep 1980, In: Ugeskrift for Læger. 142, 40, p. 2625-6 2 p.