


Jensen PR, Matos M, Sonnenschein N, Meier S. Combined Rapid Injection NMR and Simulation Approach to Probe Redox-Dependent Pathway Control in Living Cells. Analytical Chemistry. 2019;91(8):5395-5402. https://doi.org/10.1021/acs.analchem.9b00660


Hansen RB. Parallel imaging for hyperpolarized metabolic magnetic resonance imaging. DTU Health Technology, 2019. 138 p.


Jensen PR, Taarning E, Meier S. Probing the Lewis Acid Catalyzed Acyclic Pathway of Carbohydrate Conversion in Methanol by In Situ NMR. ChemCatChem. 2019. https://doi.org/10.1002/cctc.201901241


Magnusson PO, Boer VO, Marsman A, Lundell H, Hanson LG, Petersen ET. GABA-edited echo-planar spectroscopic imaging (EPSI) with MEGA-sLASER at 7T. 2017. Poster session presented at ISMRM 25th Annual Meeting & Exhibition, Honolulu, United States.

Laustsen M, Andersen M, Madsen KH, Hanson LG. Gradient distortions in EEG provide motion tracking during simultaneous EEG-fMRI. 2017. Abstract from ISMRM Workshop on Motion Correction in MRI & MRS, Cape Town, South Africa.


Pedersen JO, Hanson C, Xue R, Hanson LG. **Mary had a little Lamb: Scanner-recorded speech during MRI without gradient-induced sound.** 2017. Abstract from ISMRM 25th Annual Meeting & Exhibition, Honolulu, United States.


Eldirdiri A. **Monitoring Cancer Response to Treatment with Hyperpolarized 13C MRS.** Technical University of Denmark (DTU), 2017. 217 p.


Hanson LG. Educational simulator app and web page for exploring Nuclear and Compass Magnetic Resonance. 2016. Poster session presented at 33rd ESMRMB Annual Scientific Meeting, Vienna, Austria.


Jensen PR, Meier S. Spectroscopic approaches to resolving ambiguities of hyper-polarized NMR signals from different reaction cascades. Analyst. 2016;141(3):823-826. https://doi.org/10.1039/c5an02443a


Ardenkjær-Larsen JH, Axelsson O, Jóhannesson H, inventors. Method and apparatus for producing contrast agents for magnetic resonance imaging. A61B5/055; A61K49/00; A61K49/18; G01R33/28; (IPC1-7): A61K49/06. 2004.

Ardenkjær-Larsen JH, Axelsson O, Goldman M, Jóhannesson H, inventors. **Method and arrangement for producing contrast agent for magnetic resonance imaging.** A61B5/055; A61K49/06; G01R33/28; (IPC1-7): A61K49/06. 2004.


Ardenkjær-Larsen JH, Axelsson O, Golman K, Hansson G, Jóhannesson H, Servin R et al, inventors. **Methods and devices for dissolving hyperpolarised solid material for nmr analyses.** A61B5/055; G01N1/28; G01N24/00; G01N24/08. 2002.