Curriculum Vitae and Bibliography Format

Name:	Katja Pinker-Domenig, M.D., EBBI Associate Professor of Radiology Private Docent
Date of Birth:	09th October, 1977
Place of Birth:	Vienna, Austria
Nationality:	Austrian
Researcher unique identifier:	http://orcid.org/0000-0002-2722-7331 - sthash.txOp5xOP.dpu
Office Address:	Department of Biomedical Imaging and Image-guided Therapy Division of Molecular and Gender Imaging Medical University of Vienna Waehringer Guertel 18-20 A-1090 Vienna, Austria Tel. #: + 43 1 40400 4818 E-mail: katja.pinker-domenig@meduniwien.ac.at Fax # + 43 1 40400 4898
Home Address:	Florianigasse 60/12 A-1080 Vienna, Austria Tel. #: + 43 699 11092448

Licensed Physician: Year: 2003 Place of Issue: Vienna, Austria

Board Certification: Year: 2010

Education:

1984 – 1988	Elementary School
1988 – 1996	Junior/Senior High School June 1996; Final Examination (Matura) with excellent succes
1996 – 2003	University of Vienna Medical School Doctoral Thesis: „MRI of malignant soft tissue tumors-staging, grading and histopathological correlation“ Graduation to M.D. (Dr. med. univ.): October 8th, 2003

Postdoctoral Training:

2004; 2010	Internship: Medical University of Vienna; Neurosurgery (3 months), Internal Medicine (6 months), Surgery (3 months)
2005 – 2010	Residency: Medical University of Vienna, Department of Biomedical Imaging and Image-guided Therapy; Jan 2005-June 2010

2008 – 2009	ESOR Visiting Scholarship at Breast Unit, Barts and The London Cancer Centre, St Bartholomew's Hospital, London, UK; October 2008- December 2008
11.10.2012	European Diploma in Breast Imaging (EDBI), EUSOBI 2012, Barcelona, Spain

Positions and Appointments:

since 1st July 2010	Staff member at the Department of Biomedical Imaging and Image-guided Therapy, Division of Molecular and Gender Imaging, Medical University of Vienna
Scientific Fields *(Selection*)	Breast Imaging with advanced methods and modalities Digital Breast Tomosynthesis High-field and Ultra-High Field MR Imaging Multiparametric PET/MRI of the Breast Molecular Imaging of the Breast Cancer PET-MRI in Oncologic Gender Imaging
October, 2010	Faculty member and Assistant Professor of Radiology, Medical University of Vienna
October, 2013	Associate Professor of Radiology, Medical University of Vienna
March, 2015	Priv. Doz., Medical University of Vienna
April, 2015	Affiliated Faculty, Dept. of Scientific Computing, Florida State University

Research Fellowships:

March 2009-2014	Research Fellow at the London Breast Institute, Princess Grace Hospital, London, UK http://www.londonbreastinstitute.co.uk
February-September 2014	Senior Research Associate at Christian Doppler Laboratory for Medical Radiation Research for Radiation Oncology http://www.meduniwien.ac.at/hp/radonc/
since September 2014	Senior Research Associate at Department of Radiology, Division of Molecular Imaging and Therapy at the Memorial Sloan-Kettering Cancer Center, New York, USA Research Project "Innovative Cancer Imaging with Advanced MRI and Novel Tracers" Supported by the Austrian Science Fund with a Erwin Schrödinger Fellowship

Scientific and Medical Societies:

ÖRG (Österreichische Röntgengesellschaft) –Austrian Radiological Society

RSNA (Radiological Society of Northern America)
EUSOBI (European Society of Breast Imaging)
ESR (European Society of Radiology)
ESMRMB (European Society for Magnetic Resonance in Biology and Medicine)
ARRS (American Roentgen Ray Society)
ISMRMB (International Society for Magnetic Resonance in Medicine)
ESMOFIR (European Society of Molecular and Functional Imaging in Radiology)
WMIS (World Molecular Imaging Society)
RCRBG (Royal College of Radiologists Breast Group)
American College of Radiology
Society of Breast Imaging

Grants, Honors and Awards:

Grants

Principal Investigator

1. Jubiläumsfonds of the Austrian National Bank 2013
(grant #15082)
Euro 185.910,00-
for the project:

Molecular Imaging of Breast Tumors at 7 Tesla: Proof of Concept.

2. [Medical-Scientific Fonds of the Mayor of Vienna 2010]
Medizinisch-Wissenschaftlicher Fonds des Bürgermeisters der Bundeshauptstadt Wien 2010
Euro 45.000,00-
for the project:

Functional Imaging of the Breast: PET-MRI for Detection and Assessment of Breast Lesions.

3. Senologie-Forschungsfoerderungspreises 2009
Euro 34.000,00-
for the project:

Multiparametric Functional PET-MRI in Breast Lesions: a New Technique for Detection and Assessment of Early Treatment Response

Co-Investigator

1. Jubiläumsfonds of the Austrian National Bank 2010
(grant #13834)
Euro 67.000,00-
for the project:

Therapy Monitoring by 23Na Magnetic Resonance Imaging at Ultra-high field.

2. Jubiläumsfonds of the Austrian National Bank 2010
(grant #13629)
Euro 60.000,00-
for the project:

31P Magnetic Resonance Spectroscopy at 7 Tesla

3. Jubiläumsfonds of the Austrian National Bank 2009
(grant #13652)
Euro 70.000,00-
for the project:

Multiparametric Functional PET-MRI in Breast Lesions: a New Technique for Detection and Assessment of Early Treatment Response

4. Jubiläumsfonds of the Austrian National Bank 2008
(grant #13418)
Euro 90.000,00-
for the project:

Multiparametric Magnetic Resonance Imaging in Breast Cancer at 3 Tesla as an Early Indicator of Therapy Response

5. FWF Funding Program: Clinical Research
(grant# KLI382)
Euro 238.187.25-
for the project:

PET/CT vs. PET/MRI for Whole-Body Imaging of Oncologic Patients with Possible Involvement of Liver, Brains, or Bone

6. Jubiläumsfonds of the Austrian National Bank 2014
(grant #16219)
Euro 110.000.-
for the project:

Magnetic Resonance Tumor Vessel Architecture Mapping as a Novel Imaging Biomarker for the Assessment of Breast Tumors

7. 2020 - Research and Innovation Framework Programme PHC-11-2015
(grant # 667211-2)
Euro 5.861.958.-
for the project:

Digital Hybrid Breast PET/MRI for Enhanced Diagnosis of Breast Cancer (HYPMED)

Awards

1. Researcher of the Month January 2015 of the Medical University of Vienna

2. EUSOBI Carla Boetes Young Investigator Award 2014

3. Hans and Blanca Moser Award for Translational Cancer Research 2014: Combined contrast enhanced magnetic resonance and diffusion weighted imaging reading adapted to the "Breast Imaging Reporting and Data System for multiparametric 3 T imaging of breast lesions".

4. Astra Zeneca Best Scientific Paper Award 2013. Combined contrast enhanced magnetic resonance and diffusion weighted imaging reading adapted to the "Breast Imaging Reporting and Data System" for multiparametric 3 T imaging of breast lesions.

5. Mag.Helga Bauer-Liebmann Stipendium der Österreichischen Krebshilfe. Travel

Grant 2012

6. Comprehensive Cancer Center Vienna Young Scientists Travel Grant 2012

7. ÖGS Best Scientific Poster Award 2012. Combined contrast-enhanced MRI and 3D multivoxel proton magnetic resonance spectroscopy at 3 Tesla enables an improved characterization of breast tumors.

8. ESMO IMPAKT Travel Grant 2012

9. Astra Zeneca Best Scientific Paper Award 2012. Breast Cancer Diagnosis with a High Temporal and High Spatial Resolution MR Imaging Protocol at 3 Tesla: Which BI-RADS Descriptors Impact Diagnostic Accuracy

10. Astra Zeneca Best Scientific Paper Award 2011. Conspicuity of breast cancer according to histopathological type and density when imaged by full-field digital mammography compared with screen-film mammography

11. EUSOBI – Young Radiologist Session 2010 Scientific Award. A combined high temporal and high spatial resolution 3 Tesla MR imaging protocol for the assessment of breast lesions: initial results

12. Astra Zeneca Best Scientific Paper Award 2009. A combined high temporal and high spatial resolution 3 Tesla MR imaging protocol for the assessment of breast lesions: initial results

13. Department of Radiology: Annual Assembly 2008: Resident Researcher of the Year 2008

14. Symposium mammographicum 2008: Best Scientific Oral Presentation Award. Evaluation of diagnostic value of high temporal and spatial resolution morphologic, dynamic, spectroscopic and diffusion-weighted MR imaging in patients with breast lesions at 3T

15. Department of Radiology: Annual Assembly 2007: Resident Researcher of the Year 2007

16. ECR 2007 Wien: Best Scientific Presentation Award. Proton MR spectroscopic imaging in border zone of gliomas: correlation of metabolic and histological changes at low tumor infiltration

Other Activities:

EUSOBI Executive Board: Ordinary Member

Scientific Editorial Board: Insights into Imaging

Scientific Editorial Board/ Breast Section: European Radiology

Editorial Board: Breast Care

Senior Editor: British Journal of Radiology/ Case Reports

Educational Editorial Board: EUSOBI Newsletter

Peer Reviewer for International Scientific Journals

European Journal of Radiology (IPF 2.512)

Investigative Radiology (IPF 5.460)

European Radiology (IPF 3.548)

Neuroradiology (IPF 2.700)

American Journal of Roentgenology (IPF 2.897)

Journal of Magnetic Resonance Imaging (IPF 2.566)

BMC Cancer (IPF 3.333)

Annals of Surgical Oncology (IPF 4.120)

Breast Care (IPF 0.680)

PLOS ONE (IPF 3.73)

Radiotherapy and Oncology (IPF 4.520)

European Journal of Nuclear Medicine and Molecular Imaging (IPF 5.217)

Molecular Cancer (IPF 4.26)

Journal of Nuclear Medicine (IPF 6.16)

Acta Radiologica (IPF 1.603)

Peer Reviewer National and International Conferences

European Congress of Radiology: Sub Committee Breast Imaging
European Congress of Radiology: EPOS
World Molecular Imaging Congress: First-in-human and Clinical Studies - Oncology

Organization of Scientific Meetings

2012-2014	ESR Breast Subcommittee
2013-2015	EUSOBI Rome, Amsterdam, London
2014	Erasmus Course on Magnetic Resonance Imaging: Breast and Female Imaging, Vienna, Austria
2016	Erasmus Course on Magnetic Resonance Imaging: Breast and Female Imaging, Vienna, Austria

Chairperson (National and International Congresses)

ECR 2012: Functional imaging of the breast (RC 302), Vienna, Austria.
EUSOBI Annual Scientific Meeting 2013: Scientific Session 2 - Breast MRI from diagnosis to prognosis, Rome, Italy.
Befunderkurs und Multidisziplinärer Kurs 2013: Screening, Vienna, Austria.
Austrian Society of Senology Annual Meeting 2013 Velden: New Diagnostic Tools in Breast Imaging.

EUSOBI Annual Scientific Meeting 2014: Lunch Symposium: Can low dose Molecular Breast Imaging play a larger role in the breast center?
ECR 2015: SS 1802 Population-based screening
EUSOBI 2015: EUSOBI Young Club Session
Befunderkurs und Multidisziplinärer Kurs 2015: Mammography II
WMIC 2015: Scientific Session 11: First-in-Human & Clinical Studies

Major Collaborations

Local Investigator at Dept. of Biomedical Imaging and Image-guided Therapy, Medical University of Vienna:
Preoperative Breast MRI in Clinical Practice: Multicenter International Prospective Meta-Analysis (MIPA) of Individual Woman Data. An EIBIR-EuroAIM/EUSOBI Study

Local Co-Investigator at Dept. of Biomedical Imaging and Image-guided Therapy, Medical University of Vienna:
VPH-PRISM, Virtual Physiological Human: Personalised Predictive Breast Cancer Therapy Through Integrated Tissue Micro-Structure Modeling

Prospective, open, randomized Phase-II-Trial of a therapeutic Anti-cancer vaccine (L-BLP25, Tecemotide) in the pre-surgical treat of primary breast cancer
ABSCG-34

Support of Doctoral Theses

2012 Dr. Benedikt Brück- "Wertigkeit der 3D Protonen-Spektroskopie in der Differenzierung maligner und benigner Brustläsionen im Vergleich zur Kontrastmittelverstärkten dynamischen Magnetresonanztomographie der Brust" [Value of 3D ^{1}H MRSI of the breast for the differentiation of benign and malignant breast lesions-comparison with dynamic contrast MR imaging]

2013 Dr. Heinrich Magometschnigg-"Dedicated breast PET-CT for the assessment of breast tumors: an alternative for patients unsuitable for MRI"

2014 Dr. Doris Leithner- "Multiparametric ultra high field MRI in the assessment of breast tumors at 7 Tesla"

Teaching Experience

Since 2005 Instructor at the Medical University Vienna for Radiology
Certificate Program "Medical Education of the Medical University Vienna"

Languages:
German (mother tongue)
English (fluently)
French (basics)

Publications:

Complete List of Published Work:
http://www.ncbi.nlm.nih.gov/sites/myncbi/1d9joroLukz5R/bibliography/40970009/public/?sort=date&direction=ascending

https://www.researchgate.net/profile/Katja_Pinker

H-Index (http://scholar.google.at/citations?user=64L4o6cAAAAJ)

I. Peer-reviewed Papers - papers and clinical reports of original investigations in refereed journals (published and in press).

A, As First or Senior Author:

1) Diagnostic Accuracy of 18F-Fluorodeoxyglucose Positron Emission Tomography/Computed Tomography Compared to Contrast-Enhanced Magnetic Resonance Imaging of the Breast at 3 Tesla
Magometschnigg HF, Baltzer P, Fueger B, Helbich TH, Karanikas G, Dubsky P, Rudas M, Weber M, Pinker K
Eur J Nucl Med Mol Imaging. 2015 Oct;42(11):1656-65.
IPF 5.217

2) Implementation of Multiparametric Magnetic Resonance Imaging with High-Resolution Dynamic Contrast-Enhanced and Diffusion-Weighted Magnetic Resonance Imaging at 7T Improves the Assessment of Breast Tumors: A Feasibility Study
Pinker K, Baltzer P, Bogner W, Leithner D, Trattnig S, Zaric O, Dubsky P, Bago-Horvath Z, Rudas M, Gruber S, Weber M, Helbich TH
Radiology. 2015 Mar 4:141905. [Epub ahead of print]
IPF 6.214

3) Introduction of an Automated User-Independent Quantitative Volumetric MRI Breast Density Measurement System using the Dixon Sequence: Comparison with Mammographic Breast Density Assessment
Wengert GJ, Helbich TH, Vogl WD, Baltzer P, Langs G, Weber M, Bogner W, Gruber S, Trattnig S, Pinker K
Invest Radiol. 2014 Oct 20. [Epub ahead of print]
IPF 4.453

4) Improved Differentiation of Benign and Malignant Breast Tumors with Multiparametric ^{18}Fluorodeoxyglucose Positron Emission Tomography Magnetic Resonance imaging: A Feasibility Study
Pinker K, Bogner W, Baltzer P, Karanikas G, Magometschnigg H, Brader P, Gruber S, Bickel H, Dubsky P, Bago-Horvath Z, Bartsch R, Weber M, Trattnig S, Helbich TH
Clin Cancer Res. 2014 Jul 1;20(13):3540-9.
IPF 8.192

5) Improved Diagnostic Accuracy with Multiparametric Magnetic Resonance Imaging of the Breast using Dynamic Contrast-Enhanced MRI, Diffusion-weighted Imaging and 3D Proton MR Spectroscopic Imaging
Pinker K, Bogner W, Baltzer P, Gruber S, Bickel H, Brueck B, Trattnig S, Weber M, Dubsky P, Bago-Horvath Z, Bartsch R, Helbich TH
Invest Radiol. 2014 May;49(5):354-62.
IPF 4.453

6) Clinical application of bilateral high temporal and spatial resolution dynamic contrast-enhanced MR imaging of the breast at 7T
Pinker K, Bogner W, Baltzer P, Trattnig S, Gruber S, Abeyakoon O, Bernathova M, Zaric O, Dubsky P, Bago-Horvath Z, Weber M, Leithner D, Helbich TH
Eur Radiol. 2014 Apr;24(4):913-20.
IPF 4.338

7) Combined contrast enhanced magnetic resonance and diffusion weighted imaging reading adapted to the "Breast Imaging Reporting and Data System" for multiparametric 3 T imaging of breast lesions
Pinker-Domenig K, Bickel H, Helbich TH, Gruber S, Dubsky P, Pluschnig U, Rudas M, Bago-Horvath Z, Weber M, Trattnig S, Bogner W
Eur Radiol. 2013 Jul;23(7):1791-802

IPF 4.338

8) High resolution MRI of the breast at 3 T: which BI-RADS®descriptors are most strongly associated with the diagnosis of breast cancer?
Pinker-Domenig K, Bogner W, Gruber S, Bickel H, Duffy S, Schernthaner M, Dubsky P, Pluschnig U, Rudas M, Trattnig S, Helbich TH.
Eur Radiol. 2012 Feb;22(2):322-30. Epub 2011 Sep 14.
IPF 4.338

9) Conspicuity of Breast Cancer according to histopathological type and breast density when imaged by Full-field Digital Mammography compared to Screen-film mammography
Pinker K, Perry N, Vinnicombe S, Shiel S, Weber M
Eur Radiol. 2011 Jan;21(1):18-25. Epub 2010 Aug 4.
IPF 4.338

10) A Combined High Temporal and High Spatial Resolution 3 Tesla MR Imaging Protocol for the Assessment of Breast Lesions: Initial Results
Pinker K, Grabner G, Bogner W, Gruber S, Szomolanyi, Trattnig S, Heinz-Peer G, Weber M, Fitzal F, Pluschnig U, Rudas M, Helbich TH
Invest Radiol. 2009 Sep;44(9):553-8
IPF 4.453

11) Longitudinal evaluation of cartilage composition of MACT over 1 year using dGEMRIC at 3 Tesla
Pinker K, Szomolanyi P, Welsch GC, Mamisch TC, Marlovits S, Stadlbauer A, Trattnig S
AJR Am JRoentgenol. 2008 Nov;191(5):1391-6.
IPF 2.744

12) High-field high-resolution susceptibility weighted magnetic resonance imaging- Improved image quality by addition of contrast-agent and higher field strength in patients with brain tumors
Pinker K, Noebauer-Huhmann IM, Stavrou I, Szomolanyi P, Weber M, Stadlbauer A, Knosp E, Trattnig S
Neuroradiology, 2008 Jan;50(1):9-16 Epub 2007 Sep 18
IPF 2.374

13) Improved preoperative evaluation of cerebral cavernomas by high-field, high-resolution susceptibility-weighted magnetic resonance imaging at 3 Tesla- Comparison with standard (1.5T) magnetic resonance imaging and correlation with histopathological findings
Pinker K, Stavrou I, Szomolanyi P, Hoeftberger R, Weber M, Stadlbauer A, Knosp E, Trattnig S
Investigative Radiology. 2007 Jun; 42(6):346-51
IPF 4.338

14) High-resolution contrast-enhanced, susceptibilty-weighted magnetic resonance imaging at 3 Tesla in patients with brain tumors- Correlation with Positron Emission Tomography and histopathological Findings
Pinker K, Noebauer-Huhmann IM, Stavrou I, Hoeftberger R, Szomolanyi P, Karanikas G, Weber M, Stadlbauer A, Knosp E, Friedrich K, Trattnig S
AJNR, 2007 Aug: 28(7):1280-6
IPF 3.675

15) Are cerebral cavernomas truly nonenhancing lesions and thereby distinguishable from arteriovenous malformations? MRI findings and histopathological correlation.
Pinker K, Stavrou I, Knosp E, Trattnig S.
Magn Reson Imaging. 2006 Jun;24(5):631-7. Epub 2006 Feb 13.
IPF 2.022

16) The value of high-field MRI (3T) in the assessment of sellar lesions.
Pinker K, Ba-Ssalamah A, Wolfsberger S, Mlynarik V, Knosp E, Trattnig S.
Eur J Radiol. 2005 Jun;54(3):327-34.
IPF 2.160

B, As Co-Author:

1) A simple scoring system for breast MRI interpretation: does it compensate for reader experience?
Marino MA, Clauser P, Woitek R, Wengert GJ, Kapetas P, Bernathova M, Pinker-Domenig K, Helbich TH, Preidler K, Baltzer PA.
Eur Radiol. 2015 Oct 29. [Epub ahead of print]

2) Diffusion-weighted imaging of breast tumours at 3 Tesla and 7 Tesla: a comparison
Gruber S, Minarikova L, **Pinker K**, Zaric O, Chmelik M, Strasser B, Baltzer P, Helbich T, Trattnig S, Bogner W
Eur Radiol, 2015 Aug 25. [Epub ahead of print].

3) Activity of T-DM1 in Her2-Positive Breast Cancer Brain Metastases.
Bartsch R, Berghoff A, Vogl U, Rudas M, Bergen E, Dubsky P, Dieckmann K, Pinker K, Bago-Horvath Z, Galid A, Oehler L, Zielinski CC, Gnant M, Steger G, Preusser M
Clinical and Experimental Metastasis, 2015 Aug 25. [Epub ahead of print].

4) Feasibility of dominant intraprostatic lesion boosting using advanced photon-, proton- or brachytherapy.
Andrzejewski P, Kuess P, Knäusl B, Pinker K, Georg P, Knoth J, Berger D, Kirisits C, Goldner G, Helbich T, Pötter R, Georg D.
Radiother Oncol. 2015 Sep 6. pii: S0167-8140(15)00382-5.

5) Multiparametric MRI of the Prostate at 3Tesla: Limited Value of 3D 1H-MR Spectroscopy as a Fourth Parameter
S Polanec, K Pinker-Domenig, P Brader, D Georg, S Shariat, C Spick, M Susani, TH Helbich, P Baltzer
World J Urol. 2015 Sep 25. [Epub ahead of print].

6) Contrast-Enhanced Dual Energy Mammography with a Novel Anode/Filter Combination and Artifact Reduction: A Feasibility Study
Knogler T, Homolka P, Leithner R, Langs G, Waitzbauer M, Pinker-Domenig K, Leitner S, Helbich TH
Eur Radiol. 2015 Sep 15. [Epub ahead of print]

7) Breast MRI: EUSOBI recommendations for women's information.
Mann RM, Balleyguier C, Baltzer PA, Bick U, Colin C, Cornford E, Evans A, Fallenberg E, Forrai G, Fuchsjäger MH, Gilbert FJ, Helbich TH, Heywang-Köbrunner SH, Camps-Herrero J, Kuhl CK, Martincich L, Pediconi F, Panizza P, Pina LJ, Pijnappel RM, Pinker-Domenig K, Skaane P, Sardanelli F; European Society of Breast Imaging (EUSOBI), with language review by Europa Donna–The European Breast Cancer Coalition.
Eur Radiol. 2015 May 23. [Epub ahead of print]

8) Introduction of an automated user-independent quantitative volumetric magnetic resonance imaging breast density measurement system using the Dixon sequence: comparison with mammographic breast density assessment.
Wengert GJ, Helbich TH, Vogl WD, Baltzer P, Langs G, Weber M, Bogner W, Gruber S, Trattnig S, Pinker K.
Invest Radiol. 2015 Feb;50(2):73-80.

9) Dixon imaging-based partial volume correction improves quantification of Choline for

breast 3D-MRSI
Minarikova L, Gruber S, Bogner W, **Pinker-Domenig K**, Helbich TH, Trattnig S, Chmelik M
Eur Radiol. 2015 Mar;25(3):830-6.

10) Bilateral Diffusion-Weighted Magnetic Resonance Imaging of Breast Tumors with Sub-Millimeter Resolution using Readout-Segmented Echo-Planar Imaging at 7 Tesla
Bogner W, **Pinker K**, Zaric O, Baltzer P, Minarikova L, Porter D, Bago-Horvath Z, Dubsky P, Helbich TH, Trattnig S, Gruber S
Radiology. 2015 Jan;274(1):74-84.

11) Quantitative Apparent Diffusion Coefficient (ADC) as a Non-Invasive Imaging Biomarker for the Differentiation of Invasive Breast Cancer and Ductal Carcinoma in situ (DCIS)
Bickel H, **Pinker K**, Bogner W, Spick C, Bago-Horvath Z, Weber W, Helbich TH, Baltzer P
Invest Radiol. 2015 Feb;50(2):95-100.

12) Fat Suppression in Dynamic Breast MRI at 3 Tesla: Is the Dixon Technique Superior to Spectral Fat Suppression? A Visual Grading Characteristics Study.
Clauser P, **Pinker K**, Helbich TH, Bernathova M, Baltzer P.
Eur Radiol. 2014 May 4. [Epub ahead of print]

13) MRI-only Lesions: Application of Diffusion-weighted Imaging obviates unnecessary MR-guided Breast Biopsies.
Spick C, **Pinker-Domenig K**, Rudas M, Helbich T, Baltzer P.
Eur Radiol. 2014 Apr 5. [Epub ahead of print]

14) Evaluation of Diffusion-weighted Magnetic Resonance Imaging for Pre-therapeutic Assessment and Staging of Lymphoma: Results of a Prospective Study in 140 Patients. Mayerhoefer M, Karanikas G, Kletter K, Prosch H, Kiesewetter B, Skrabs C, Porpaczy E, Weber M, **Pinker-Domenig K**, Berzaczy D, Hoffmann M, Sillaber C, Jaeger U, Muellauer L, Simonitsch-Klupp I, Dolak W, Gaiger A, Ubl P, Lukas J, and Raderer M.
Clin Cancer Res. 2014 Apr 2. [Epub ahead of print]

15) Magnetic Resonance Imaging-Guided Prostate Biopsy: Institutional Analysis and Systematic Review.
Polanec SH, Helbich TH, Margreiter M, Klingler HC, Kubin K, Susani M, **Pinker-Domenig K**, Brader P.
Rofo. 2014 May;186(5):501-507. Epub 2014 Feb 4..

16) Dynamic contrast-enhanced MR imaging of breast tumors at 3 and 7 Tesla – a comparison.
Gruber S, **Pinker K**, Zaric O, Minarikova L, Chmelik M, Baltzer P, Boubela R, Helbich TH, Bogner W, Trattnig S.
Invest Radiol. 2014 May;49(5):354-62.

17) Rate of malignancy in MR-detected probably benign (BI-RADS®3) lesions.
Spick C, Szolar D, Tillich M, Reitner P, Preidler K, **Pinker-Domenig K**, Helbich T.
AJR Am JRoentgenol. 2014 Mar;202(3):684-9.

18) Removal of non-palpable Implanon®with the aid of a hook-wire marker.
Nouri K, **Pinker-Domenig K**, Ott J, Fraser I, Egarter C.
Contraception. 2013 Oct;88(4):577-80.

19) Teleradiology with uncompressed digital mammograms: Clinical assessment.
Fruehwald-Pallamar J, Jantsch M, **Pinker K**, Hofmeister R, Semturs F, Piegler K, Staribacher D, Weber M, Helbich TH.
Eur JRadiol. 2013 Mar;82(3):412-6.

20) Readout-segmented echo-planar imaging improves the diagnostic performance of diffusion-weighted MR breast examinations at 3.0 T.
Bogner W, **Pinker-Domenig K**, Bickel H, Chmelik M, Weber M, Helbich TH, Trattnig S, Gruber S.
Radiology. 2012 Apr;263(1):64-76.

21) Three dimensional proton magnetic resonance spectroscopic imaging (3D-MRSI) for differentiation of benign and malignant breast lesions at 3 Tesla.
Gruber S, Debski BK, **Pinker K**, Chmelik M, Grabner G, Helbich TH, Trattnig S, Bogner W
Radiology. 2011 Dec;261(3):752-61.

22) The impact of digital mammography on screening a young cohort of women for breast cancer in an urban specialist breast unit.
Perry NM, Patani N, Milner SE, **Pinker K**, Mokbel K, Allgood PC, Duffy SW.
Eur Radiol. 2011 Apr;21(4):676-82.

23) Texture-based classification of focal liver lesions on MRI at 3.0 Tesla: a feasibility study in cysts and hemangiomas.
Mayerhoefer ME, Schima W, Trattnig S, **Pinker K**, Berger-Kulemann V, Ba-Ssalamah A.
JMagn Reson Imaging. 2010 Aug;32(2):352-9.

24) Detection of degenerative cartilage disease: comparison of high-resolution morphological MR and quantitative T2 mapping at 3.0 Tesla.
Apprich S, Welsch GH, Mamisch TC, Szomolanyi P, Mayerhoefer M, **Pinker K**, Trattnig S.
Osteoarthritis Cartilage. 2010 Sep;18(9):1211-7.

25) Delayed gadolinium-enhanced MRI of cartilage in the ankle at 3 T: feasibility and preliminary results after matrix-associated autologous chondrocyte implantation.
Domayer SE, Trattnig S, Stelzeneder D, Hirschfeld C, Quirbach S, Dorotka R, Nehrer S, **Pinker K**, Chan J, Mamisch TC, Dominkus M, Welsch GH.
JMagn Reson Imaging. 2010 Mar;31(3):732-9.

26) Diffusion-weighted MR for differentiation of breast lesions at 3.0 T: how does selection of diffusion protocols affect diagnosis?
Bogner W, Gruber S, **Pinker K**, Grabner G, Stadlbauer A, Weber M, Moser E, Helbich TH, Trattnig S.
Radiology. 2009 Nov;253(2):341-51.

27) T1(Gd) gives comparable information as Delta T1 relaxation rate in dGEMRIC evaluation of cartilage repair tissue.
Trattnig S, Burstein D, Szomolanyi P, **Pinker K**, Welsch GH, Mamisch TC.
Invest Radiol. 2009 Sep;44(9):598-602.

28) Comparison of 5-megapixel cathode ray tube monitors and 5-megapixel liquid crystal monitors for soft-copy reading in full-field digital mammography.
Schueller G, Schueller-Weidekamm C, **Pinker K**, Memarsadeghi M, Weber M, Helbich TH.
Eur JRadiol. 2010 Oct;76(1):68-72. Epub 2009 May 29.

29) Diffusion-weighted MR imaging with background body signal suppression (DWIBS) for the diagnosis of malignant and benign breast lesions.
Stadlbauer A, Bernt R, Gruber S, Bogner W, **Pinker K**, van der Riet W, Haller J, Salomonowitz E.
Eur Radiol. 2009 Oct;19(10):2349-56. Epub 2009 May 5.
IPF 4.338

30) Kinematic biomechanical assessment of human articular cartilage transplants in the knee using 3-T MRI: an in vivo reproducibility study.
Juras V, Welsch GH, Millington S, Szomolanyi P, Mamisch TC, **Pinker K**, Trattnig S.
Eur Radiol. 2009 May;19(5):1246-52.

31) Reference data for in vivo magnetic resonance imaging properties of meniscoids in the cervical zygapophyseal joints.
Friedrich KM, Reiter G, Pretterklieber ML, **Pinker K**, Friedrich M, Trattnig S, Salomonowitz E.
Spine (Phila Pa 1976). 2008Oct 1;33(21):E778-83.

32) Proton magnetic resonance spectroscopy in pituitary macroadenomas: preliminary results.
Stadlbauer A, Buchfelder M, Nimsky C, Saeger W, Salomonowitz E, **Pinker K**, Richter G, Akutsu H, Ganslandt O.
JNeurosurg. 2008 Aug;109(2):306-12.

33) Differentiating normal hyaline cartilage from post-surgical repair tissue using fast gradient echo imaging in delayed gadolinium-enhanced MRI (dGEMRIC) at 3 Tesla.
Trattnig S, Mamisch TC, **Pinker K**, Domayer S, Szomolanyi P, Marlovits S, Kutscha-Lissberg F, Welsch GH.
Eur Radiol. 2008 Jun;18(6):1251-9.

34) Metabolic changes in the normal ageing brain: consistent findings from short and long echo time proton spectroscopy.
Gruber S, **Pinker K**, Riederer F, Chmelík M, Stadlbauer A, Bittsanský M, Mlynárik V, Frey R, Serles W, Bodamer O, Moser E.
Eur JRadiol. 2008 Nov;68(2):320-7.

35) The prevalence of lumbar facet joint edema in patients with low back pain.
Friedrich KM, Nemec S, Peloschek P, **Pinker K**, Weber M, Trattnig S.
Skeletal Radiology. 2007 Aug;36(8):755-60.

36) Proton magnetic resonance spectroscopic imaging in the border zone of gliomas: correlation of metabolic and histological changes at low tumor infiltration--initial results.
Stadlbauer A, Nimsky C, Buslei R, **Pinker K**, Gruber S, Hammen T, Buchfelder M,Ganslandt O.
Invest Radiol. 2007 Apr;42(4):218-23.

37) Comparison of fMRI co-registration results between human experts and software solutions in patients and healthy subjects.
Gartus A, Geissler A, Foki T, Tahamtan AR, Pahs G, Barth M, **Pinker K**,
Trattnig S, Beisteiner R.
Eur Radiol. 2007 Jun;17(6):1634-43.

38) Contrast-enhanced, high-resolution, susceptibility-weighted magnetic resonance imaging of the brain: dose-dependent optimization at 3 tesla and 1.5 tesla in healthy volunteers
Noebauer-Huhmann IM, **Pinker K**, Barth M, Mlynarik V, Ba-Ssalamah A, Saringer WF, Weber M, Benesch T, Witoszynskyj S, Rauscher A, Reichenbach JR, Trattnig S.
Invest Radiol. 2006 Mar;41(3):249-55.

39) Matrix-based autologous chondrocyte implantation for cartilage repair: noninvasive monitoring by high-resolution magnetic resonance imaging
Trattnig S, Ba-Ssalamah A, **Pinker K**, Plank C, Vecsei V, Marlovits S.
Magn Reson Imaging. 2005 Sep;23(7):779-87. Epub 2005 Aug 26.

40) Matrix-based autologous chondrocyte implantation for cartilage repair with HyalograftC: two-year follow-up by magnetic resonance imaging
Trattnig S, **Pinker K**, Krestan C, Plank C, Millington S, Marlovits S.
Eur JRadiol. 2006 Jan;57(1):9-15. Epub 2005 Sep 23.

41) Application of three-tesla magnetic resonance imaging for diagnosis and surgery of sellar lesions.
Wolfsberger S, Ba-Ssalamah A, **Pinker K**, Mlynárik V, Czech T, Knosp E, Trattnig S.

JNeurosurg. 2004 Feb;100(2):278-86.

42) Effect of contrast dose and field strength in the magnetic resonance detection of brain metastases.
Ba-Ssalamah A, Nöbauer-Huhmann IM, **Pinker K**, Schibany N, Prokesch R, Mehrain S, Mlynárik V, Fog A, Heimberger K, Trattnig S.
Invest Radiol. 2003 Jul;38(7):415-22.

II, Reviews and Monographs - review articles, invited symposium reviews.

A, As First or Senior Author:

1) The Role of Positron Emission Tomography in Breast Cancer: A Short Review
Marino MA, Helbich TH, Blandino A, **Pinker K**
Magazine of European Medical Oncology 2015, in press

2) Molecular imaging for characterization of breast tumors
Magometschnigg H, Helbich TH, Brader P, Abeyakoon O, Baltzer P, Fueger B, Wengert G, Bickel H, **Pinker K**
Expert Rev Anticancer Ther. 2014 Feb 19. [Epub ahead of print]

3) Molecular imaging of breast tumors: an up-date
Pinker K. Helbich TH, Magometschnigg H, Fueger B, Baltzer P
Radiologe. 2014 Mar;54(3):241-53. doi: 10.1007/s00117-013-2580-8. German.

4) Molecular imaging of cancer: MR spectroscopy and beyond
Pinker K, Stadlbauer A, Bogner W, Gruber S, Helbich TH
Eur JRadiol. 2012 Mar;81(3):566-77. Epub 2010 Jun 4.

5) Functional and molecular imaging of breast tumors
Pinker K, Brader P, Karanikas G, El-Rabadi K, Bogner W, Gruber S, Reisegger M, Helbich TH
Radiologe. 2010 Nov;50(11):1030-8. German.

6) Molecular Imaging in Breast Cancer– Potential Future Aspects
Pinker K, Bogner W, Gruber S, Brader P, Trattnig S, Karanikas G, Helbich TH
Breast Care. 2011;6(2):110-119. Epub 2011 Apr 29.

B, As Co-Author:

1) Treatment planning with functional MRI
Georg P, Andrzejewski P, Pinker K, Georg D.
Radiologe. 2015 Oct 27. [Epub ahead of print]

2) Magnetic resonance tomography-guided interventional procedure for diagnosis of prostate cancer.
Schernthaner M, Helbich TH, Fueger BJ, Margreiter M, Memarsadeghi M, Stiglbauer A, Linhart HG, Doan A, **Pinker K**, Brader P.
Radiologe. 2011 Nov;51(11):962-8

3) Diagnose importance of multiparametric magnetic resonance tomography for prostate cancer.
Fueger BJ, Helbich TH, Schernthaner M, Zbýn S, Linhart HG, Stiglbauer A, Doan A, **Pinker K**, Heinz G, Padhani AR, Brader P.
Radiologe. 2011 Nov;51(11):947-54

4) Perspectives of the digital mammography platform.
Gruber R, Riedl CC, Reisegger M, **Pinker K**, Sturm E, Semturs F, Helbich TH.
Radiologe. 2010 Nov;50(11):999-1007.

5) New information on high risk breast screening.
Riedl CC, Ponhold L, Gruber R, **Pinker K**, Helbich TH.
Radiologe. 2010 Nov;50(11):955-6, 958-63.

6) Imaging of molecular structures of breasts with new sonography techniques.
Reisegger M, Schueller G, Gruber R, **Pinker K**, Riedl C, Helbich TH.
Radiologe. 2010 Nov;50(11):1014-21

7) Dedicated multi-detector CT of the esophagus: spectrum of diseases.
Ba-Ssalamah A, Zacherl J, Noebauer-Huhmann IM, Uffmann M, Matzek WK, **Pinker K**, Herold C, Schima W.
Abdom Imaging. 2009 Jan-Feb;34(1):3-18.

8) The optimal use of contrast agents at high field MRI
Trattnig S, **Pinker K**, Ba-Ssalamah A, Noebauer-Huhmann IM.
Eur Radiol. 2006 Jun;16(6):1280-7.

9) Imaging of tumors of the pituitary gland
Trattnig S, Ba-Ssalamah A, **Pinker K**, Nöbauer-Huhmann I, Wolfsberger S, Knosp E
Wien Klin Wochenschr. 2003;115 Suppl 2:23-7

10) Diagnostic imaging of cartilage replacement therapy
Trattnig S, Plank C, **Pinker K**, Striessnig G, Mlynarik V, Nöbauer I, Marlovits S.
Radiologe. 2004 Aug;44(8):748-55

11) Use of contrast agent in high-field MRI (3 T)
Trattnig S, Ba-Ssalamah A, Nöbauer-Huhmann IM, Barth M, **Pinker K**, Mlynarik V.
Radiologe. 2004 Jan;44(1):56-64. German.

12) MR contrast agent at high-field MRI (3 Tesla)
Trattnig S, Ba-Ssalamah A, Noebauer-Huhmann IM, Barth M, Wolfsberger S, **Pinker K**, Knosp E.
Top Magn Reson Imaging. 2003 Oct;14(5):365-75.

13) Magnetic Resonance Imaging (MRI) in Early Diagnosis and Follow-Up of Rheumatoid Arthritis.
Kainberger F, Peloschek P, Friedrich K, **Pinker K**, Redlich K, Schett G
Akt Rheumatol 2002; 27:311-316. German.

14) Ultrasound of Joints and Soft Tissues in Rheumatoid Arthritis.
Kainberger F, Weidekamm C, Wick M, **Pinker K**, Köller M, Aringer M
Akt Rheumatol 2002: 27:317-322. German.

Books and Book Chapters:

1) MRI of malignant soft tissue tumors- staging, grading and histopathological correlation“
German. Maudrich Vlg. 2004 ISBN: 978-3-85175-801-6

II. Abstracts

Scientific Presentations
1) Insights in Physiology of Breast Parenchyma: Is There a Correlation of Breast Parenchymal Uptake of 18FDG, Breast Parenchymal Enhancement on DCE-MRI, Amount of Fibroglandular

Tissue and Age? Leithner D, Baltzer, P, Magometschnigg H, Wengert G, Helbich TH, Pinker-Domenig K

2) Multiparametric 18F-FMISO PET/MRI for Assessment of Treatment Response to Chemo-radiation and Hypoxia Monitoring in Cervix Cancer Patients: A Feasibility Study. Georg P, Andrzejewski P, Baltzer P, Polanec P, Wadsak W, Sturdza A, Karanikas G, Polterauer S, Poetter R, Helbich TH, Georg D, Pinker K

3) Is There an Influence of the PERCIST Analysis Approach Used with FDG PET/CT for Evaluation of Tumor Response on Outcome Prediction in Stage IV Breast Cancer Patients? Pinker K, Riedl C, Ong L, Jochelson M, Ulaner G, Dickler M, Weber WA

4) SUVmax versus SUVpeak: Predicting Overall Survival (OS) in Stage 4 Non-small Cell Lung Cancer by FDG PET/CT. Ong L, Lohrmann C, Rager O, Riedl, C, Pinker-Domenig K, Weber W.

5) Dual Tracer PET/MRI of Breast Tumors: Insights Into Tumor Biology. Pinker K, Baltzer P, Andrzejewski P, Magometschnigg H, Georg D, Karanikas G, Wadsak W, Kapetas P, Helbich TH , WMIC 2015 Honululu, USA.

6) Diagnostic accuracy of 18F-FDG PET/CT of the breast: comparison to DCE MRI imaging at 3 Tesla. Magometschnigg H, Baltzer P, Fueger B, Helbich TH, Dubsky P, Rudas M, Weber W, Pinker-Domenig K. ECR 2015 Vienna, Austria.

7) Diagnostic performance of the ESUR PIRADS scoring system for multiparametric MRI of the prostate: systematic comparison of four parameters vs three parameters for detection and grading of prostate cancer. Polanec S, Pinker-Domenig K, Helbich TH, Brader P, Susani M, Baltzer P, ECR 2015 Vienna, Austria.

8) Can the breast lesion excision system (BLES) understereotactic guidance be used as a therapeutic tool in the assessment of small areas of microcalcifications of the breast?. Milos M, Bernathova M, Blatzer P, Pinker-Domenig K, Kapetas P, Rudas M, Helbich TH, ECR 2015 Vienna, Austria.

9) MR-guided vacuum-assisted breast biopsy: influence of biopsy device, lesion type and size on false negative results and underestimation rates. Spick C, Helbich TH, Pinker-Domenig K, Bickel H, Polanec S, Wengert G, Magometschnigg H, ECR 2015, Vienna, USA.

10) Comparison of digital breast tomosynthesis vs full field digital mammography for the detection and characterisation of calcifications in the breast. Clauser P, Bernathova M, Nagl G, Pinker-Domenig k, Baltzer P, Kapetas P, Helbich TH, ECR 2015 Vienna, Austria.

11) Treatment response and hypoxia monitoring assessed by molecular imaging of tumour microenvironment using multiparametric 3 T-MRI and 18F-FMISO. Georg P, Andrzejeweski P, Wadsak W, Sturdza A, Karanikas G, Pötter R, Helbich TH, Georg D, Pinker-Domenig K, ECR 2015, Vienna, USA

12) Pinker K, Baltzer P, Polanec S, Magometschnigg H, Andrzejewski P, Dietmar G, Karanikas G, Helbich TH, Sturdza A, Polterauer S, Reinthaller A, Pötter R, Georg P. Multiparametric 18F-Fluorodeoxyglucose/ 18F-Fluoromisonidazole PET/MRI of cervix cancer: a feasibility study. ECR 2015, Vienna, Austria.

13) Pinker K, Andrzejewski P, Magometschnigg, H, Helbich, TH, Georg D, Karanikas G., Wadsak W, Kapetas P, Baltzer P. Intraindividual assessment of tumour neovascularity, microenvironment, glucose metabolism and hypoxia in breast cancer patients by multiparametric 18F-FDG/ 18F-FMISO PET/MRI at 3T: a feasibility study. ECR 2015, Vienna, Austria.

14) Pinker K, Baltzer P, Bogner W, Leithner D, Trattnig S, Zaric O, Dubsky P, Bago-Horvath Z,

Rudas M, Gruber S, Weber M, Helbich TH. Implementation of multiparametric MRI with high-resolution DCE and DWI MRI at 7T of breast tumours: a feasibility study. ECR 2015, Vienna, Austria.

15) Pinker K, Baltzer P, Polanec S, Magometschnigg H, Andrzejewski P, Dietmar G, Karanikas G, Helbich TH, Sturdza A, Polterauer S, Reinthaller A, Pötter R, Georg P. Molecular Imaging of Cervix Cancer with Multiparametric 18FDG/18FMISO PET-MRI at 3Tesla: Proof of Concept. RSNA 2014, Chicago, USA.

16) Pinker-Domenig K, Baltzer P, Bogner W, Gruber S, Dubsky P, Bago-Horvath Z, Bartsch R, Helbich T.H. Effect of multiparametric MRI of the breast on diagnostic accuracy. ASCO 2014, Chicago, USA.

17) Pinker-Domenig K, Baltzer P, Magometschnigg H, Weber M, Bogner W, Gruber S, Helbich TH. Molecular Subtyping of Breast Cancer with combined multiparametric MRI/PET at 3T. 2nd Austrian Biomarker Symposium 2014, Vienna, Austria.

18) Pinker K, Baltzer B, Magometschnigg H, Polanec S, Andrezejewski P, Sturdza A, Georg D, Helbich TH, Grimm C, Polterauer S, Seebacher V, Reinthaller A, Poetter R, Georg P. Molecular imaging of cervical cancer with multiparametric 18FDG/18FMISO PET-MRI at 3Tesla: a feasibility study. ISMRM 2014, Milan, Italy.

19) Pinker-Domenig K, Baltzer P, Magometschnigg H, Wengert G, Bernathova M, Bogner W, Karanikas G, Bago-Horvath Z,, Helbich TH. Quantitative imaging of breast cancer: association between receptor status, 18FDG-PET and 3 Tesla MRI using DWI and 3D-MR-spectroscopy. ECR 2014, Vienna, Austria.

20) Pinker-Domenig K, , Magometschnigg H, Baltzer P, Bernathova M, Bogner W, Weber M, Bogner W, Gruber S, Bago-Horvath Z, Karanikas G, Helbich TH. Correlation of MIB1 proliferation index and with quantitative PET and 3 Tesla MRI derived imaging biomarkers. ECR 2014, Vienna, Austria.

21) Pinker-Domenig K, Baltzer P, Magometschnigg H, Weber M, Bogner W, Gruber S, Helbich TH. Quantitative imaging of breast cancer: association between receptor status, 18FDG-PET and 3 Tesla MRI using DWI and 3D-MR-spectroscopy. RSNA 2013, Chicago, USA.

22) Perry NM, Duffy S, Milner SE, Mokbel K, Pinker-Domenig K. Younger women with breast cancer show highest risk from increased density together with abnormal density regression with age. RSNA 2013, Chicago, USA.

23) Baltzer P, Bickel H, Bogner W, Helbich TH, Pinker-Domenig K. Is Unenhanced Breast MRI using Diffusion Weighted Imaging at 3 Tesla an Alternative to Dynamic Contrast Enhanced Breast MRI?. RSNA 2013, Chicago, USA.

24) Gruber S, Zaric O, Pinker-Domenig K, Minarikova L. Helbich TH, Trattnig S. Diffusion weighted imaging and dynamic contrast enhanced imaging in breast cancer at 7 Tesla. RSNA 2013, Chicago, USA.

25) Gruber S, Minarikova L, Pinker-Domenig K, Helbich TH, Bogner W, Trattnig S. Three dimensional MR spectroscopic imaging using DIXON imaging for water content correction and improved Cho quantification in breast cancer. RSNA 2013, Chicago, USA.

26) Minarikova L, Gruber S, Bogner W, Pinker-Domenig K, Trattnig S, Helbich TH, Chmelik M. Improved Quantification of Choline in Breast MRS Using Dixon Imaging Water Referencing. ISMRM 2013, Salt Lake City, USA. (magna cum laude award)

27) Zaric O, Pinker-Domenig K, Gruber S, Porter D, Helbich TH, Trattnig S, Bogner W Diffusion Weighted Imaging of the Breast at 7T – Ready for Clinical Application?. ISMRM 2013, Salt Lake City, USA. (magna cum laude award)

28) Pinker-Domenig K, Bickel H, Helbich TH, Gruber S, Weber M, Bogner W.BI-RADS®-based combination of CE-MRI and DWI obviates unnecessary breast biopsies. ECR 2013, Vienna Austria.

29) Pinker-Domenig K, Baltzer P, Helbich TH, Gruber S, Bogner W, Zaric O, Minarikova L, Moosbauer H, Trattnig S. High spatial and temporal resolution breast imaging at 7 Tesla goes clinical. ECR 2013, Vienna Austria.

30) Pinker-Domenig K, Brück B, Helbich TH, Gruber S, Bogner W, Bickel H, Helbich TH. Combined contrast-enhanced MRI and 3D multivoxel proton magnetic resonance spectroscopy at 3 Tesla enables an improved characterization of breast tumors. ECR 2013, Vienna Austria.

31) Magometschnigg H, Helbich TH, Bickel H, Wengert G, Pinker-Domenig K. 18F-FDG PET-CT versus 3T CE-MRI in the assessment of lymph nodes in cancer patients. ECR 2013, Vienna Austria.

32) Magometschnigg H, Helbich TH, Bickel H, Wengert G, Brück B, Pinker-Domenig. Metabolic imaging of breast tumours with dedicated breast 18F-FDG PET-CT: comparison with contrast-enhanced MRI at 3T. ECR 2013, Vienna Austria.

33) Polanec S, Helbich TH, Pinker-Domenig K, Leitner S, Füger B, Karanikas G, Margreiter M, Kommata S, Brader P. Molecular imaging of the prostate using multiparametric functional [11C]-acetate PET/MRI: proof of concept. ECR 2013, Vienna Austria.

34) Polanec S, Helbich TH, Pinker-Domenig K, Leitner S, Brader P. Magnetic resonance-guided biopsy (MRGB) in combination with multiparametric MRI (mpMRI) after negative transrectal guided ultrasound (TRUS) biopsy of the prostate. ECR 2013, Vienna Austria.

35) Dedicated Breast PET-CT for the Assessment of Breast Tumors: An Alternative for Patients Unsuitable for CE-MRI?. Magometschnigg H, Pinker-Domenig K, Bickel H, Brück B, Wengert G, Helbich TH. RSNA 2012, Chicago, USA.

36) Pinker-Domenig K, Perry NM, Milner SE, Mokbel K, Duffy S, Weber M. Should Quantitative Measurements Be Used for Communication of Breast Density in Preference to Qualitative ACR BIRADS Classification. RSNA 2012, Chicago, USA.

37) Pinker-Domenig K, Bickel H, Bogner, W, Gruber S, Moosbauer H, Helbich TH. Assessment of Response to Neoadjuvant Chemotherapy with High Resolution MRI at 3T: Correlation with Pathological Response. RSNA 2012, Chicago, USA.

38) Pinker-Domenig K, Bickel H, Brück B, Magometschnigg M, Gruber S, Bogner W, Helbich TH. Multiparametric PET-MRI of Breast Tumors at 3T Obviates Unnecessary Breast Biopsies Without Missing Cancers. RSNA 2012, Chicago, USA.

39) Pinker-Domenig K, Bickel H, Helbich TH, Gruber S, Weber M, Bogner W. BI-RADS®-based Combination of CE-MRI and DWI Obviates Unnecessary Breast Biopsies. RSNA 2012, Chicago, USA.

40) Pinker-Domenig K, Brück B, Gruber S, Bogner W, Bickel H, Helbich TH. Combined Contrast-enhanced MRI and Three-Dimensional Multivoxel Proton Magnetic Resonance Spectroscopy at 3 Tesla for an Improved Characterization of Breast Tumors. RSNA 2012, Chicago, USA.

41) Pinker-Domenig K, Bickel H, Brück B, Magometschnigg H, Gruber S, Bogner W, Helbich TH. Multiparametric PET-MRI of breast tumors at 3T obviates unnecessary breast biopsies without missing cancers. ESMRMB 2012, Lisbon, Portugal.

42) Pinker-Domenig K, Brück B, Gruber S, Bogner W, Bickel H, Helbich TH. Combined contrast-enhanced MRI and 3D multivoxel proton magnetic resonance spectroscopy at 3 Tesla enables an improved characterization of breast tumors. WMIC 2012, Dublin, Ireland.

43) Pinker-Domenig K, Magometschnigg M, Bogner W, Gruber S, Bickel H, Helbich TH. Molecular imaging of breast tumor with PET-MRI at 3T obviates unnecessary breast biopsies. WMIC 2012, Dublin, Ireland.

44) Pinker-Domenig K, Bickel H, Bogner W, Dubsky PC, Rudas M, Bago-Horvath Z, Helbich TH. Assessment of response to neoadjuvant chemotherapy with high resolution MRI at 3T: correlation with pathological response. ESMO IMPAKT 2012, Brussels, NL .

45) Pinker-Domenig K, Bickel H, Bogner W, Dubsky PC, Rudas M, Bago-Horvath Z, Helbich TH. Assessment of response to neoadjuvant chemotherapy with Diffusion weighted Imaging at 3T. ESMO IMPAKT 2012, Brussels, NL

46) Pinker-Domenig K, Bickel H, Magometschnigg H, Brück B, Gruber S, Bogner W, Schernthaner M, Berzaczy D, Helbich TH. Can molecular imaging of breast tumours with high-field mutliparametric MRI obviate unnecessary breast biopsies?. ECR 2012, Vienna, Austria.

47) Riedl CC, Luft N, Bernhart CB, Heinz-Peer G, Pinker K, Helbich TH. Subgroup analysis of the final results of the Austrian screening trial for familial breast cancer. ECR 2012, Vienna, Austria

48) Bickel H, Pinker-Domenig K, Bogner W, Gruber S, Weber M, Helbich TH. Diffusion-weighted imaging: an imperfect biomarker for the malignancy of breast tumours. ECR 2012, Vienna, Austria

49) Pinker-Domenig K, Bickel H, Bogner, W, Gruber S, Maometschnigg H, Brück B, Schernthaner M, Helbich TH. Molecular imaging of breast tumours with MR-PET. ECR 2012, Vienna, Austria.

50) Brueck B, Pinker-Domenig K, Magometschnigg H, Bogner W, Bickel H, Helbich TH, Gruber S. Is 3D proton spectroscopic imaging at 3 Tesla able to discriminate benign and malignant breast lesions? ECR 2012, Vienna, Austria

51) Pinker K, Bickel H, Bogner W, Magometschnigg H, Schernthaner M, Helbich TH. Multimodal Multiparametric PET-MRI in the Assessment of Breast Lesions. RSNA 2011, Chicago, USA.

52) Pinker K, Bickel H, Brück B, Magometschnigg H, Gruber S, Helbich TH. Combined Use of Proton MR Spectroscopy, Diffusion-weighted MR Imaging, Contrast-enhanced MRI, and PET in the Assessment of Breast Lesions: Initial Results. RSNA 2011, Chicago, USA.

53) Pinker K, Gruber S, Bogner W, Bickel H, Magometschnigg H, Helbich TH. Introduction of a Novel Computerized Quantitative MR-based Breast Density Measurement System Using the Dixon Sequence. RSNA 2011, Chicago, USA.

54) Pinker K, Schernthaner M, Bickel H, Bogner W, Gruber S, Helbich TH. Breast Cancer Diagnosis with a High Temporal and High Spatial Resolution MR Imaging Protocol at 3 Tesla: Which BI-RADS Descriptors Impact Diagnostic Accuracy? RSNA 2011, Chicago, USA.

55) Pinker K, Bickel H, Brück B, Magometschnigg H, Gruber S, Bogner W, Helbich TH. Can molecular imaging of breast tumours with high field mutliparametric MRI obviate unnecessary breast biopsies? WMIC 2011, San Diego, USA:

56) Pinker K, Bickel H, Brück B, Magometschnigg H, Gruber S, Bogner W, Helbich TH. Molecular Imaging of breast tumours with PET-MRI: proof of concept. EMIM 2011, Leiden, NL.

57) Pinker K, Bickel H, Bogner W, Gruber S, Magometschnigg H, Brueck B, Helbich TH. Molecular imaging with PET-MRI in the assessment of breast tumors: proof of concept. EMIM 2011, Leiden, NL.

58) Pinker K, Gruber S, Bogner W, Trattnig S, HelbichTH. Molecular imaging of breast lesions with PET-MRI: proof of concept. ISMRM 2011, Montreal, Canada.

59) Pinker K. Molekulare Bildgebung. Invited Lecture. 16. Internationaler Fortbildungskurs Moderne Mammadiagnostik und –therapie: Standards, Trends, Perspektiven, Vienna, Austria.

60) Pinker K, Perry NM, Milner SE, Mokbel K, Duffy SW. Variation in performance of computer-aided detection (CAD) in full-field digital mammography (FFDM) according to breast density. RSNA 2010, Chicago, USA.

61) Perry NM, Milner SE, Mokbel K, Duffy SW, Pinker K. Annual Mammogram in Women aged 40-50 Lowers Mastectomy Risk Annual Mammogram in Women aged 40-50 Lowers Mastectomy Risk. RSNA 2010, Chicago, USA. (RSNA Press conference)

62) Pinker K, Perry NM, Milner SE, Mokbel K, Duffy SW. Validation of a new automated volumetric breast density measurement system as a marker of breast cancer risk. Royal College of Radiologists Breast Group Annual Scientific Meeting 2010, Brighton, UK.

63) Pinker K, Bogner W, Gruber S, Grabner G, Duffy S, Trattnig T, Helbich TH. Reduced breast biopsy rates with a combined high temporal and high spatial resolution MR imaging protocol at 3 Tesla. Royal College of Radiologists Breast Group Annual Scientific Meeting 2010, Brighton, UK.

64) Pinker K, Helbich TH. MRT und PET-CT: Sinnvoller Einsatz von neuen Untersuchungstechniken beim Mammakarzinom. Invited Lecture. Brustkrebstherapie 2010, Vienna, Austria.

65) Pinker K, Milner S, Mokbel K, Duffy S, Perry NM. A new automated volumetric breast density measurement system confirms higher breast density associated with urban women. ECR 2010, Vienna, Austria.

66) Pinker K, Perry NM, Milner S, Mokbel K, Duffy S. Validation of a new automated volumetric breast density measurement system as a marker of breast cancer risk. RSNA 2009, Chicago, Austria.

67) Perry NM, Pinker K, Milner S, Mokbel K, Duffy S. Comparison of full-field digital mammography (FFDM) with screen-film mammography (SFM) in an occupationally provided breast screening program for younger women. RSNA 2009, Chicago, Austria.

68) Pinker K, Perry NM, Vinnicombe S, Shiel S, Weber M. Conspicuity of Breast Cancer acording to Histopathological Type and Breast Density When Imaged by Full-field Digital Mammography Compared to Screen-film Mammography. RSNA 2009, Chicago, Austria.

69) Perry NM, Pinker K, Milner S, Mokbel K, Duffy S. A new automated volumetric breast density measurement system confirms higher breast density associated with urban women. 2nd International Meeting Innovations & Progress in Healthcare in Women 2009, London, UK.

70) Trattnig S, Burstein D, Szomolanyi P, Pinker K, Welsch G, Mamisch TC. T1(Gd) gives comparable information as delta T1 relaxation rate in dGEMRIC evaluation of cartilage repair tissue. ECR 2009, Vienna, Austria.

71) Pinker K, Gruber S, Bogner W, Grabner G, Stadlbauer A, Helbich TH Trattnig S. High spatial resolution three dimensional magnetic resonance spectroscopic imaging (3D-MRSI) in breast lesions at 3Tesla: Preliminary results. ECR 2009, Vienna, Austria.

72) Pinker K, Trattnig S, Grabner G, Bogner W, Gruber S, Heinz-Peer G, Helbich TH. Contrast-enhanced magnetic resonance imaging of the breast at 3 Tesla: A combined high temporal and spatial resolution imaging protocol for the detection and determination of lesion dignity. ECR 2009, Vienna, Austria.

73) Pinker K, Gruber S, Bogner W, Grabner G, Helbich TH, Heinz-Peer G, Trattnig S. Additional application of 1H-spectroscopic (3D-MRSI) and diffusion-weighted MRI (DWI) to contrast-enhaced studies helps to reduce false positive findings in breast MRI at 3 Tesla. ECR 2009, Vienna, Austria.

74) Pinker K, Gruber S, Bogner W, Grabner G, Helbich TH, Trattnig S. Additional application of 1H-spectroscopic (3D-MRSI) and diffusion-weighted MRI (DWI) to contrast enhaced studies helps to reduce false positive findings in breast MRI at 3 Tesla. RCR Breast Group Annual Scientific Meeting 2009, London, UK.

75) Pinker K, Gruber S, Bogner W, Grabner G, Helbich TH Heinz-Peer G, Trattnig S. Evaluation of diagnostic value of high temporal and spatial resolution morphologic, dynamic, spectroscopic and diffusion-weighted MR imaging in patients with breast lesions at 3T. Symposium mammographicum 2008, Lille, France.

76) Pinker K, Szomolanyi P, Welsch G, Mamisch TC, Marlovits S, Trattnig S. Zonales kontrastmittelverstärktes T1-mapping des Gelenksknorpels bei 3 Tesla: Ein-Jahres-Follow-up bei Patienten nach Matrix-assoziierter autologer Knorpelzelltransplantation (MACHT) des Kniegelenks. DRG 2008, Berlin, Germany.

77) Pinker K, Szomolanyi P, Welsch G, Mamisch TC, Marlovits S, Trattnig S. 3D GRE sequence with two different flip angle excitation pulses for zonal T1- mapping of articular cartilage at 3T: One-year follow-up in patients after matrix-associated autologous chondrocyte transplantation (MACT) of the knee joint. ECR 2008 Vienna, Austria.

78) Pinker K, Stavrou S, Hoeftberger R, Stadlbauer A, Knosp E, Trattnig S. Improved preoperative evaluation of cerebral cavernomas by high-field, high-resolution susceptibility-weighted magnetic resonance imaging (HR-SW-MRI) at 3 Tesla–Comparison with standard (1.5T) MRI and correlation with histopathological findings (preliminary results). RSNA 2007, Chicago, USA.

79) Pinker K, Szomolanyi P, Welsch G, Mamisch TC, Marlovits S, Trattnig S 3D GRE-sequence with two different flip angle excitation pulses for zonal T1- mapping of articular cartilage at 3T: One year follow up in patients after matrix-associated autologous chondrozyte transplantation (MACT) of the knee joint. RSNA 2007, Chicago, USA

80) Pinker K, Noebauer-Huhmann IM, Stavrou S, Hoeftberger R, Szomolany P, Weber M, Stadlbauer A, Karanikas G, Friedrich K, Knosp E, Trattnig S. High-resolution contrast-enhanced, susceptibility-weighted magnetic resonance imaging at 3 Tesla in patients with brain tumors. ASNR 2007, Chicago, USA.

81) Pinker K, Stavrou S, Hoeftberger R, Stadlbauer A, Knosp E, Trattnig S. Verbesserte Detektion und Charakterisation zerebraler Kavernome mittels hochaufgelöster suszeptibiltäts-gewichteter

Bildgebung bei 3T – Vergleich mit Standard (1.5T) MRT und Histopathologie. DRG 2007, Berlin, Germany.

82) Salomonowitz E, Pinker K, Trattnig S, Stadlbauer A. Quantitative diffusion tensor fiber tracking of age-related changes in the limbic system. ECR 2007, Vienna, Austria.

83) Salomonowitz E, Pinker K, Trattnig S, Stadlbauer A. Diffusion tensor imaging and quantitative fiber tracking to assess age-related degradation in the central nervous system. ECR 2007, Vienna, Austria.

84) Matzek W, Pinker K, Zacherl J, Püspök A, Herold CJ, Schima W, Ba-Ssalamah A. Efficacy of multidetector CT (MDCT) in the preoperative staging of esophageal cancer in comparison to endoscopical ultrasonography (EUS) using the histopathological findings as the gold standard. ECR 2007, Vienna, Austria.

85) Matzek W, Pinker K, Bastati N, Zacherl J, Püspök A, Herold CJ, Schima W, Ba-Ssalamah A.Hydro-multidetector CT (HMDCT) as a valuable tool in preoperative T staging of gastric cancer. ECR 2007, Vienna, Austria.

86) Plank C, Philipp M, Mang T, Pinker K, Marlovits S, Herold CJ, Trattnig S. Matrix-based autologous chondrocyte implantation for cartilage repair of the knee: Correlation of subchondral edema with the filling of the defect by repair tissue after 2 years. ECR 2007, Vienna, Austria.

87) Pinker K, Ganslandt O, Buchfelder M, Trattnig S, Stadlbauer A. Proton MR spectroscopic imaging in border zone of gliomas: Correlation of metabolic and histological changes at low tumor infiltration. ECR 2007, Vienna, Austria.

88) Pinker K, Ganslandt O, Engelhorn T, Buchfelder M, Nimsky C, Trattnig S, A Changes in fiber integrity, diffusivity, and metabolism of the pyramidal tract adjacent to gliomas using quantitative diffusion tensor fiber tracking and MR spectroscopic imaging. ECR 2007, Vienna, Austria.

89) Trattnig S, Deimling M, Szomolanyi P, Gebetsroither S, Pinker K, Domayer S, Stastny O, Marlovits S, Mamisch TC. dGEMRIC for in vivo evaluation of reparative cartilage after matrix-associated autologous chondrocyte transplantation at 3.0 Tesla. ECR 2007, Vienna, Austria.

90) Pinker K, Noebauer-Huhmann IM, Stavrou I, Hoeftberger R, Stadlbauer A, Szomolanyi P, Karanikas G, Weber M, Knosp E, Trattnig S. High-resolution contrast-enhanced, susceptibility-weighted magnetic resonance imaging (HR-CE-SW-MRI) at 3 Tesla with MultiHance® in patients with brain tumors: Correlation with positron emission tomography (PET) and histopathological findings. ECR 2007, Vienna, Austria.

91) Pinker K, Stavrou I, Knosp E, Trattnig S. Kontrastmittelanfärbeverhalten zerebraler Kavernome- Ist auf Grund dessen eine Unterscheidung zur arterio-venösen Malformation möglich?. DRG 2006 Berlin, Germany.

92) Pinker K, Schima W, Zacherl J, Matzek W, Herold CJ, Noebauer-Huhmann IM, Ba-Ssalamah A. Efficacy of contrast enhanced hydro- multidetector CT (CE-HMDCT)in the preoperative staging of esophageal cancer- Comparison with endoscopic ultrasound (EUS) and histopathology. ÖRK 2006, Eisenstadt, Austria.

93) Pinker K, Stavrou I, Knosp E, Trattnig S. Improved detection and depiction of cerebral cavernomas by high-field high-resolution susceptibilty weighted MRI (3T HR-SW-MRI) - Comparison to Standard (1.5T) MRI. ÖRK 2006, Eisenstadt, Austria.

94) Pinker K, Noebauer IM, Stavrou I, Knosp E, Trattnig S. High field high resolution susceptibility weighted magnetic resonance imaging (3T SW-MRI) - Significant reduction of scan

time by addition of contrast-agent (MultiHance®) and higher field strength in 22 patients with malignant brain tumors. ÖRK 2006, Eisenstadt, Austria.

95) Pinker K, Schima W, Matzek W, Herold C, Ba-Ssalamah A. Efficacy of multidetector-CT in the preoperative staging of esophageal cancer in comparison to endoscopical ultrasonography. ICIS 2006 Dublin, Ireland.

96) Stadlbauer S, Salomonowitz E, Pinker K, Friedrich K, Baumhackl U. Diffusion Tensor Imaging and Quantitative Fiber Tracking to Assess Age-related Degradation in the Central Nervous System. RSNA 2006, Chicago, USA:

97) Ba-Ssalamah A, Pinker K, Matzek W, Zacherl J, Herold CJ, Schima W. Can the Non-invasive Hydro-Multidetector-row CT Replace the Endoscopic Ultrasound in the Preoperative Staging of Gastric Cancer?. RSNA 2006, Chicago, USA:

98) Trattnig S, Pinker K, Plank C, Domayer S, Millington S, Marlovits S. Matrix-based Autologous Chondrocyte Implantation for Cartilage Repair with Hyalograft®C: Two-year Follow-up by Magnetic Resonance Imaging and Comparison with Clinical Outcome. RSNA 2006, Chicago, USA:

99) Matzek W, MD, Schima W, Pinker K, Zacher J, Sedivy R, Ba-Ssalamah A. Efficacy of Hydro-multidetector-row CT in T Staging of Gastric Cancer. RSNA 2006, Chicago, USA:

100) Wolfsberger S, Pinker K, Marhold F, Czech S, Trattnig S, Knosp E. Hochfeld-MR in der Hypophysenchirurgie. Jahrestagung ÖGNR 2005, Linz, Austria.

101) Ba-Ssalamah A, Pinker K, Puespoek A, Sedivey, Zacherl J, Helbich T, Schima W. Pre-operative staging of esophageal cancer using 16-row multidetector CT and endoscopic US in correlation to the histopathological finding. ESGAR 2005 Florence, Italy.

102) Ba-Ssalamah A, Pinker K, Pokieser P, Puespoek A, Sedivey, Zacherl J, Schima W. Pre-operative staging of gastric cancer: Value of hydro-multidetector CT in comparison to endoscopic US and surgical correlation. ESGAR 2005 Florence, Italy.

103) Pinker K, Ba-Ssalamah A, Wolfsberger S, Mlynarik V, Knosp E, Trattnig S. Hochaufgelöste in-vitro Hochfeld- MRT der Anatomie des weiblichen Beckenbodens in Korrelation mit anatomischen Schnitten. DRG 2005 Berlin, Germany.

104) Pinker K, Preyer O, Sora, Ba-Ssalamah, Trattnig S, Mlynarik, Umek WH. Die Wertigkeit der Hochfeld-MRT (3T) in der Evaluation sellärer Läsionen. DRG 2005 Berlin, Germany.

105) Trattnig S, Pinker K, Mlynarik V. Kontrastmittelverstärkte magnetresonanztomographische Blut-Sauerstoff-Niveau abhängige Venographie gesunder Freiwilliger bei 1.5 und 3 Tesla. DRG 2005 Berlin, Germany.

106) Trattnig S, Maier C, Pinker K, Mlynarik V, Luger A. Kontrastmittelverstärkte Magnetresonanztomographie der stimulierten Hypohyse. DRG 2005 Berlin, Germany.

107) Umek WH, Preyer O, Sora MC, Ba-ssalamah A, Mlynarik V, Trattnig S, Pinker K. Strategy for self-directed learning of female pelvic floor anatomy from cadaver cross-sections and magnetic resonance images. ECR 2005 Vienna, Austria.

108) Pinker K, Ba-Ssalamah A, Wolfsberger S, Mlynarik V, Knosp E, Trattnig S. The value of high-field MRI (3 Tesla) in the assessment of sellar lesions. ECR 2005 Vienna, Austria.

109) Trattnig S, Wolfsberger S, Ba-Ssalamah A, Pinker K, Mlynarik V, Knosp E. 3 Tesla Magnetic Resonance Imaging for Diagnosis and Surgery of Sellar Lesions. ISMRM 2004 Kyoto, Japan.

110) Stadlbauer A, Gruber S, Balassy C, Pinker K, Moser E. Three-dimensional 1H-MRSI in Patients with Multiple Sclerosis at 3 Tesla: A Time-resolved Study. RSNA 2004, Chicago, USA.

111) Pinker K, Trattnig S. Klinische Anwendungen der Hochfeld (3T) MRT in der Neurochirurgie. Neurozentrum 2004, Erlangen, Germany.

112) Pinker K, Ba-Ssalamah A, Wolfsberger S, Mlynarik V, Knosp E, Trattnig S. The Value of High-field MRI (3 Tesla) in the Assessment of Sellar and Parasellar Lesions. ESMRMB 2004 Copenhagen, Denmark

113) Pinker K, Dominkus M, Aman G, Trattnig S, Kainberger F. Malignant Soft Tissue Tumors: Assesment with MRI. ESMRMB 2004 Copenhagen, Denmark

114) Moser E, Stadlbauer A, Balassy C, Kornek B, Gruber S, Pinker K, Prayer D, Vass, Lassmann. Three-dimensional metabolic imaging at 3T to follow disease progression in Multiple Sclerosis. ESMRMB 2004 Copenhagen, Denmark.

115) Pinker K, Trattnig S. MRI of Knee and the Shoulder. Orthopädie- Workshop 2004 Villach, Austria.

116) Marhold F, Wolfsberger S, Pinker K, Ba-Ssalamah A, Mlynarik V, Czech T, Trattnig S, Knosp E. Hochfeld MR in der Hypophysenchirurgie. Jahrestagung der Österreichischen Gesellschaft für Neurochirurgie 2004, Vienna, Austria.

117) Pinker K, Trattnig S. Disorders of the hyaline cartilage: which assesment is clinically relevant. 14th European Congress of Physical and Rehabilitation Medicine 2004, Vienna, Austria.

118) Ba-Ssalamah A, Nöbauer-Huhmann IM, Pinker K, Schibany N, Prokesch R, Mehrain S, Mlynarik V, Fog A, Heimberger K, Trattnig S. Effect of contrast dose and field strength in the magnetic resonance detection of brain metastases. ÖRG-Wissenschaftliche Sitzung 2003, Vienna, Austria.

Poster Presentations

1) Diagnostic Performance and Reproducibility of Breast Acoustic Radiation Force Impulse (ARFI) Imaging in the Clinical Setting. Kapetas P, Woitek, R, Clauser, P, Marino MA,. Mahajan M, Pinker-Domenig K, Bernathova M, Helbich TH, Baltzer PA.

2) Pinker K, Desai P, Weber WA. Relationship between extracellular glucose concentration and FDG uptake in sarcoma cell lines, WMIC 2015 Honululu, USA.

3) Physiology of breast parenchyma: Association of breast parenchymal uptake of 18FDG with age, tissue composition and breast parenchymal enhancement on dynamic contrast-enhanced breast MRI. Leithner D, Baltzer PA, Magometschnigg H, Wengert GJ, Helbich TH, Pinker K, WMIC 2015 Honululu, USA.

4) How does the number of lesions analyzed impact response assessment with PERCIST in breast cancer? Pinker K, Riedl CC, Ong LT, Jochelson MS, Ulaner GA, Dickler M, Weber WA SNM 2015, Baltimore, USA.

5) Comparison of SUVmax and SUVpeak for response assessment in stage 4 non-small cell lung cancer (NSCLC) by FDG PET/CT. Ong LT, Rager O, Lohrmann C, Riedl CC, Pinker-Domenig K, Weber WA, SNM 2015, Baltimore, USA.

6) Comparison of FDG-PET/CT with contrast enhanced CT for prediction of progression-free and disease-specific survival in stage IV breast cancer patients: a retrospective analysis Riedl CC,

Pinker K, Ong LT, Jochelson MS, Ulaner GA, McArthur H, Dickler M, Weber WA, SNM 2015, Baltimore, USA.

7) Pinker-Domenig K, Baltzer P, Magometschnigg HF, Polanec S, Andrezejewski P, Sturdza AE, Georg D, Polterauer S, Seebacher V, Reinthaller A, Helbich TH, Poetter R, Georg P. PET/MRI in cervical cancer: Insights into tumor biology, , ASCO 2015, Chicago, USA.

8) Riedl C, Pinker K, Ong L, Jochelson MS, Ulaner G, McArthur HL, Dickler M, Weber WA. FDG-PET/CT versus contrast enhanced CT for prediction of progression-free and disease-specific survival in stage IV breast cancer patients, ASCO 2015, Chicago, USA.

9) Implementation of Multiparametric Magnetic Resonance Imaging with High-Resolution Dynamic Contrast-Enhanced and Diffusion-Weighted Magnetic Resonance Imaging at 7T Improves the Assessment of Breast Tumors: A Feasibility Study. Pinker-Domenig Katja, Baltzer P, Bogner W, Leithner D, Trattnig S, Zaric O, Dubsky P, Bago-Horvath Z, Gruber S, Weber M, Helbich TH, ISMRM 2015 Toronto, Canada.

10) Relaxation-Weighted Sodium MRI of Breast Lesions at 7T . Zbyn S, Zaric O, Juras V, Pinker K, Farr A, Benkhedah N, Baltzer, Mlynarik V, Nagel A, Singer C, Helbich TH, Bogner W, Trattnig S, ISMRM 2015 Toronto, Canada.

11) Prediction of Neoadjuvant Therapy Response Using Multiparametric MRI at 3T. Minarikova L, Bogner W, Pinker-Domenig K, Helbich TH, Trattnig S, Gruber S, ISMRM 2015 Toronto, Canada.

12) Quantitative Sodium Imaging of Breast Tumors at 7 Tesla: Preliminary Results. Zaric O, Pinker-Domenig K, Zbyn S, Helbich TH, Farr A, Singer C, Trattnig S, Bogner W, ISMRM 2015 Toronto, Canada.

13) Diagnostic Performance of the ESUR PI-RADS Scoring System for Multiparametric MRI of the Prostate: Systematic Comparison of Four Parameters Versus Three Parameters for Detection and Grading of Prostate Cancer. Polanec S, Pinker K, Susani M, Brader P, Georg D, Helbich TH, Baltzer P, ISMRM 2015 Toronto, Canada.

14) Combined multiparametric 18F-FDG/ 18F-FMISO PET/MRI at 3T in patients with cervical cancer: proof of concept. Andrzejewski P, Baltzer P, Knoth J, Kuess P, Polanec S, Goldner G, Wadsak W, Pinker-Domenig K, Georg D, Helbich TH, Georg P, EMIM 2015 Tübingen.

15) Prostate cancer radiation therapy response assessed with MRI and [11C]Acetate PET in the absence of a hybrid scanner. Andrzejewski P, Baltzer P, Knoth J, Kuess P, Polanec S, Goldner G, Wadsak W, Pinker-Domenig K, Georg D, Helbich T, Georg P, EMIM 2015 Tübingen.

16) Implementation of Multiparametric Magnetic Resonance Imaging with High-Resolution Dynamic Contrast-Enhanced and Diffusion-Weighted Magnetic Resonance Imaging at 7T Improves the Assessment of Breast Tumors: A Feasibility Study. Pinker-Domenig Katja, Baltzer P, Bogner W, Leithner D, Trattnig S, Zaric O, Dubsky P, Bago-Horvath Z, Gruber S, Weber M, Helbich TH, EMIM 2015 Tübingen

17) Multiparametric 11C-Acetate PET-MRI of the prostate: Proof of principle. Polanec S, Pinker-Domenig K, Georg D, Helbich TH, Baltzer P, EMIM 2015 Tübingen

18) Pinker K, Leithner D, Helbich TH, Bogner W, Zaric O, Baltzer P. Multiparametric Magnetic Resonance Imaging (MRI) of Breast Tumors at 7Tesla using dynamic contrast-enhanced MRI and Diffusion-Weighted Imaging: a Feasibility Study, WMIC 2014, Seoul, Korea.

19) Pinker K, Baltzer B, Magometschnigg H, Polanec S, Andrezejewski P, Sturdza A, Georg D, Helbich TH, Grimm C, Polterauer S, Seebacher V, Reinthaller A, Poetter R, Wadsak W, Georg P.

Combined multiparametric ^{18}FDG/ ^{18}FMISO PET/MRI at 3T in patients with cervical cancer: proof of concept, WMIC 2014, Seoul, Korea.

20) Bartsch R, Berghoff AS, Rudas M, Bergen E, Gnant M, Dieckmann K, Pinker K, Zielinski C, Steger S, Preusser M. T-DM1 in HER2-positive breast cancer brain metastases (BM), ASCO 2014, Chicaco, USA.

21) Pinker K., Bogner W., Gruber S., Dubsky P., Bago-Horvath Z., Bartsch R., Helbich T.H. Multiparametric MR Imaging of the Breast with Dynamic Contrast-enhanced MR imaging, Diffusion-weighted Imaging and Proton MR Spectroscopy: Are All Three Parameters Necessary for Accurate Breast Cancer Diagnosis? San Antonio Breast Cancer Symposium 2013, San Antionio, USA

22) Abeyakoon O., Evans D., Rahim R., Morel J, Wasan R., Iqbal A., K Pinker., Golligher J, Peacock C., Michell M. The visibility of screen dectected invasive carcinoma on digital breast tomosythesis (DBT): Do we need two views? British Society of Breast Radiology Annual Meeting 2013, Liverpool UK

23) Molecular Imaging of Tumour Microenvironment in Cervix Cancer Patients with Multiparametric 3T-MRI and 18F-FMISO PET/CT
Georg P, Baltzer P, Andrzejewski P, Polanec S, Magometschnigg H, Sturdza A, Grimm C, Polterauer S, Seebacher V, Reinthaller A, Karanikas G, Birkfellner WJ, Pötter R, Helbich TH, Georg D, Pinker K
ESTRO 2013, Vienna, Austria

24) Magometschnigg HF, Helbich TH, Bickel H, Wengert G, Leithner D, Pinker-Domenig. Assessment of lymph nodes with dedicated breast PET-CT in cancer patients: comparison with 3T CE-MRI. Senologie Jahrestagung 2013, Velden, Austria.

25) Bickel H, Helbich TH, Dubsky P, Bartsch R, Bago-Horvath Z, Brader P, Pinker-Domenig K. Apparent diffusion coefficient (ADC) – Ein Biomarker für die Invasivität von Mammakarzinomen. (German) Senologie Jahrestagung 2013, Velden, Austria

26) Bickel H, Helbich TH, Dubsky P, Bartsch R, Bago-Horvath Z, Brader P, Pinker-Domenig K. Wertigkeit der diffusionsgewichteten MRT zur Beurteilung der Response auf neoadjuvante Chemotherapie bei Mammakarzinomen. (German) Senologie Jahrestagung 2013, Velden, Austria.

27) Pinker-Domenig K, Magometschnigg H, Wengert G, Mayerhoefer M, Bago-Horvath Z, Dubsky P, Karanikas G, Helbich TH. Molecular subtyping of breast cancer using breast PET-CT. WMIC 2013, Savannah, USA.

28) Polanec SH, Helbich TH, Baltzer P, Fueger BJ, Margreiter M, Kommata S, Karanikas G, Andrezejewski, P, Georg D, Brader P, Pinker K. Molecular Imaging of the Prostate using Multiparametric Functional [11C]-Acetate PET/MRI: Proof of Concept. WMIC 2013, Savannah, USA.

29) Wengert GJ, Helbich TH, Vogl WD, Bogner W, Magometschnigg H, Pinker-Domenig K. Breast density as a marker of breast cancer risk: assessment with MRI and correlation to standard mammographic density estimation. WMIC 2013, Savannah, USA.

30) Polanec SH, Pinker-Domenig K, Brader P, Karanikas G, Georg D, Helbich TH. Multiparametric 11C-Acetate PET-MRI of the prostate: proof of principle. RSNA 2013, Chicago, USA.

31) Leithner D, Baltzer P, Magometschnigg H, Wengert GJ, Helbich TH, Pinker-Domenig K. Is there a correlation of breast parenchymal enhancement in MRI and SUVmax in 18FDG breast PET-CT?. RSNA 2013, Chicago USA.

32) Bickel H, Bogner W, Dubsky P, Bartsch R, Rudas M M, Helbich TH, Pinker-Domenig K. Diffusion weighted imaging - a non-invasive biomarker for breast cancer invasiveness. ASCO 2013, Chicago, USA.

33) Wengert GJ, Helbich TH, Polanec S, Dubsky P, Bago-Horvath Z, Bartsch R, Vogl W-D, Curda M, Pinker-Domenig K. Objective measurement of breast density, a marker of breast cancer risk, using fully automated radiation- and compression-free MRI. ASCO 2013, Chicago, USA.

34) Baltzer P, Bogner W, Bickel H, Zaric O, Helbich T, Wengert G, Pinker-Domenig K. Is assessment of breast tumors with the sole use of DWI sufficient for breast cancer diagnosis?. ISMRM 2013, Salt Lake City, Vienna.

35) Pinker-Domenig K, Baltzer P, Bogner W, Gruber S, Minarikova L, Zaric O, Leithner D, Tratttnig S, Helbich TH. Contrast-enhanced MRI of the breast at 7 and 3 T in the same patients: inital experience. ISMRM 2013, Salt Lake City, USA.

36) Pinker-Domenig K, Wengert GJ, Bickel H, Magometschnigg H, Curda M, Helbich TH. Fully automated quantitative MRI breast density (BD) measurement confirms higher breast density in breast cancer patients. ECR 2013, Vienna, Austria.

37) Pinker-Domenig K, Brück B, Gruber S, Bogner W, Bickel H, Helbich TH. High field 3D multivoxel proton MR spectroscopy significantly improves the positive predictive value for breast cancer diagnosis. RSNA 2012, Chicago, USA.

38) Bickel H, Pinker-Domenig K, Bogner W, Brück B; Helbich TH. Assessment of Response to Neoadjuvant Chemotherapy with Diffusion Weighted Imaging at 3T. RSNA 2012, Chicago, USA.

39) Pinker-Domenig K, Brück B, Gruber S, Bogner W, Bickel H, Helbich TH. Combined contrast-enhanced MRI and 3D multivoxel proton magnetic resonance spectroscopy at 3 Tesla enables an improved characterization of breast tumors. ÖGS 2012, Vienna, Austria.

40) Pinker-Domenig K, Brück B, Gruber S, Bogner W, Bickel H, Helbich TH. Can metabolic imaging with 3D multivoxel proton MR spectroscopy at 3 Tesla improve the positive predictive value for breast cancer diagnosis?. WMIC 2012, Dublin, Ireland.

41) Wengert GJ, Pinker-Domenig K, Bickel H, Magometschnigg HF, Curda M, Helbich TH. Automated breast density measurement with MRI at 3T confirms higher breast density in breast cancer patients. WMIC 2012, Dublin, Ireland.

42) Wengert GJ, Pinker-Domenig K, Bickel H, Magometschnigg HF, Curda M, Helbich TH. Automated breast density measurement with MRI at 3T using the DIXON sequence: proof of concept. WMIC 2012, Dublin, Ireland.

43) Pinker-Domenig K, Wengert GJ, Vogl W, Bogner W, Magometschnigg H, Helbich TH. Automated breast density measurement with MRI at 3T using the DIXON sequence: comparison with mammographic breast density estimation. WMIC 2012, Dublin, Ireland.

44) Magometschnigg H, Pinker-Domenig K, Bickel H, Brück B, Wengert G, Helbich TH. Improved lymph node staging with dedicated breast 18F-FDG PET-CT in cancer patients: comparison with 3T MRI. WMIC 2012, Dublin, Ireland.

45) Magometschnigg H, Pinker-Domenig K, Bickel H, Brück B, Wengert G, Helbich TH. Metabolic imaging of breast tumors with dedicated breast 18F-FDG PET-CT: comparison with MRI. WMIC 2012, Dublin, Ireland.

46) Bickel H, Pinker-Domenig K, Bogner W, Brueck B, Helbich TH. Diffusion weighted MRI at 3T as a biomarker for neoadjuvant chemotherapy response in breast cancer. WMIC 2012, Dublin, Ireland.

47) Bickel H, Pinker-Domenig K, Bogner W, Wengert G, Helbich TH. Grading of malignant breast tumors using quantitative diffusion weighted imaging at 3T. WMIC 2012, Dublin, Ireland.

48) Bickel H, Pinker-Domenig K, Bogner W, Magometschnigg H, Helbich TH. Differentiating invasive from non-invasive breast tumors using diffusion weighted imaging at 3T. WMIC 2012, Dublin, Ireland.

49) Pinker-Domenig K, Bickel H, Bogner W, Magometschnigg H, Gruber M, Dubsky P, Pluschnig U, Rudas M, Bago-Horvath Z, Helbich TH. Hybrid PET-MRI of the breast: a promising tool for the characterization of breast tumors. ASCO 2012, Chicago, USA:

50) Pinker-Domenig K, Bickel H, Bogner W, Magometschnigg H, Brück B, Hellbich TH. Improved assessment of breast tumors with PET-MRI. ISMRM 2012, Montreal, Canada.

51) Pinker-Domenig K, Bogner W, K, Gruber S, Wengert G, Bickel H, Magometschnigg H, Brück B, Burner A, Helbich TH. Introduction of a Novel Computerized Quantitative MR-based Breast Density Measurement System Using the Dixon Sequence. EBCC 2012, Barcelona, Spain.

52) Wengert G, Helbich TH, Gruber S, Bogner W, Bickel H, Magometschnigg H, Brück B, Burner A, Pinker-Domenig K. Correlation of Computerized Quantitative MR Breast Density Measurements with Standard Qualitative ACR BIRADS Classification. EBCC 2012, Barcelona, Spain.

53) Magometschnigg H, Pinker-Domenig K, Bickel H, Brück B, Wengert G, Mayerhoefer M, Schernthaner M, Helbich TH. A Dedicated Breast PET-CT System for Metabolic Imagingof Breast Tumors. EBCC 2012, Barcelona, Spain.

54) Pinker-Domenig K, Bickel H, Magometschnigg H, Brück B, Bogner W, Gruber S, Schernthaner M, Hellbich TH. Molecular Imaging of Breast Tumours with PET-MRI - Proof of Concept. EBCC 2012, Barcelona, Spain.

55) Wengert G, Helbich TH, Gruber S, Bogner W, Bickel H, Magometschnigg H, Brück B, Burner A, Pinker K. Correlation of computerized quantitative MR breast density measurements with standard qualitative ACR BIRADS classification. ECR 2012, Vienna, Austria.

56) Pinker K, Milner S, Weber M, Mokbel K, Perry NM. Correlation of quantitative breast density measurements with standard qualitative ACR BIRADS classification. ECR 2012, Vienna, Austria.

57) Pinker K, Perry NM, Milner S, G. Burgoyne, Mokbel K. Marker placement following stereotactic vacuum-assisted core biopsy for microcalcification is not a pre-requisite for accuracy of subsequent surgical excision. ECR 2012, Vienna, Austria.

58) Magometschnigg H, Pinker-Domenig K, Brueck B, Bickel H, Mayerhoefer M, Schernthaner M, Helbich TH. A dedicated breast PET-CT system for metabolic imaging of breast tumours. ECR 2012, Vienna, Austria.

59) Pinker K, Bickel H, Bogner W, Magometschnigg M, Brück B, Hellbich TH. Molecular imaging with PET-MRI in the assessment of breast tumors: proof of concept, EMIM 2011, Leiden, NL.

60) Magometschnigg H, Pinker K, Bickel H, Gruber S, Bogner W, Brück B, Mayerhoefer M, Karanikas G, Helbich TH. A dedicated breast PET-CT system for metabolic imaging of breast tumours. EMIM 2011 Leiden, NL.

61) Bickel H, Pinker K, Bogner W, Gruber S, Weber M, Helbich TH. Is diffusion-weighted MRI a useful tool for the assessment of benign, invasive and for non-invasive breast tumors? EMIM 2011 Leiden, NL.

62) Pinker-Domenig K, Gruber S, Schernthaner M, Bickel H, Bogner W, Helbich TH, Burner A. Correlation of computerized quantitative MR breast density measurements with standard qualitative ACR BI-RADS®classification. RSNA 2012, Vienna, Austria.

63) Knogler T. MD, Pinker-Domenig K. MD, Helbich T.H. MD, Mayerhoefer M. Differentiation of breast cancer cell types using 3D texture analysis. RSNA 2012, Vienna, Austria.

64) Fruehwald-Pallamar, Jantsch M, Pinker K, Weber M, Staribacher D, Helbich TH. Teleradiology with Uncompressed Digital Mammograms: Clinical Assessment. RSNA 2012, Vienna, Austria.

65) Bickel H, Pinker K, Bogner W, Gruber S, Helbich TH. Molecular imaging of breast tumors with DWI: is a differentiation of invasive and non-invasive tumors and tumor grades possible? WMIC 2011, San Diego, USA.

66) Fueger B, Pinker K, Margreiter M, Magnaldi M, Doan A, Kommata S, Karanikas K, Helbich TH, Brader P. Molecular Imaging of the Prostate for Improved Diagnosis using Multiparametric Functional [11C]-Acetate PET/MRI: Proof of Concept. WMIC 2011, San Diego, USA.

67) Pinker K, Milner S, Duffy S, Mokbel K, Perry NM. Age related decrease in breast density as assessed by an automated breast density measurement system. ECR 2011, Vienna, Austria

68) Pinker K, Milner S, Duffy S, Mokbel K, Perry NM. Age, volumetric breast density and breast cancer: evidence of a different age-density relationship among cancer cases. ECR 2011, Vienna, Austria

69) Pinker K, Gruber S, Bogner W, Grabner G. Schernthaner M, Trattnig, S, Helbich TH. Reduced breast biopsy rates with a combined high temporal and high spatial resolution MR imaging protocol at 3 Tesla. ECR 2011, Vienna, Austria.

70) Pinker K, Bogner W, Trattnig T, Karanikas G, Gruber S, Helbich TH. Molecular imaging of breast lesions with PET-MRI: proof of concept. ECR 2011, Vienna, Austria

71) Pinker K, Karanikas G, Mayerhöfer M, El Rabadi K, Schernthaner M, Helbich TH. Molecular imaging of breast lesions with a dedicated breast PET-CT. ECR 2011, Vienna, Austria.

72) Moritz T, Pinker K, Hofmeister R, Ponhold L, Gruber R, Helbich TH. Comparison of digital breast tomosynthesis (DBT) with digital mammography (MG) in clinical practice: preliminary results. ECR 2011, Vienna, Austria

73) Pinker K, Milner S, Mokbel K, Perry NM. Accuracy of breast cancer detection with full-field digital mammography (FFDM) and integral computer-aided detection (CAD) correlated with breast density as assessed by a new automated volumetric breast density measurement system. Royal College of Radiologist Breast Group Annual Scientific Meeting 2010, Brighton, UK.

74) Pinker K, Perry NM, Milner S, Mokbel K, Mayerhoefer M. Texture analysis applied to full field digital mammography: Ability to discriminate between invasive ductal and invasive lobular breast cancer - preliminary results. Royal College of Radiologist Breast Group Annual Scientific Meeting 2010, Brighton, UK.

75) Pinker K, Milner S, Mokbel K, Perry NM. Sensitivity of integral computer-aided detection with full-field digital mammography for detection of breast cancer according to different histopathological tumor types and appearances. Royal College of Radiologist Breast Group Annual Scientific Meeting 2010, Brighton, UK.

76) Pinker K, Milner S, Mokbel K, Perry NM. Accuracy of breast cancer detection with full-field digital mammography (FFDM) and integral computer-aided detection (CAD) correlated with breast density as assessed by a new automated volumetric breast density measurement system. ECR 2010, Vienna, Austria.

77) Pinker K, Milner S, Mokbel K, Perry NM. Sensitivity of integral computer-aided detection with full-field digital mammography for detection of breast cancer according to different histopathological tumor types and appearances. ECR 2010, Vienna, Austria.

78) Pinker K, Perry NM, Milner S, Mokbel K, Mayerhoefer M. Texture analysis applied to full-field digital mammography- ability to discriminate between invasive ductal and invasive lobular breast cancer: preliminary results. RSNA 2009 Chicago, USA.

79) Pinker K, Grabner G, Bogner W, Gruber S, Trattnig S, Heinz-Peer G, Fitzal F, Pluschnig U, Rudas M, Helbich TH. A combined high temporal and high spatial resolution 3 Tesla MR imaging protocol for the assessment of breast lesions: initial results. EBCC 2009, Barcelona, Spain.

80) Pinker K, Milner S, Mokbel K, Perry NM. Mammographic density decreases with age as assessed by an objective integral automated breast density measurement system. EBCC 2009, Barcelona, Spain.

81) Pinker K, Milner S, Mokbel K, Perry NM. Accuracy of breast cancer detection with full-field digital mammography (FFDM) and integral computer-aided detection (CAD) correlated with breast density as assessed by a new automated volumetric breast density measurement system. EBCC 2009, Barcelona, Spain.

82) Pinker K, Milner S, Mokbel K, Perry NM. Sensitivity of integral computer-aided detection (CAD) with full-field digital mammography (FFDM) for detection of breast cancer according to different histopathological types and appearance. EBCC 2009, Barcelona, Spain.

83) Mayerhöfer M, Perry NM, Milner S, Pinker K. Texture analysis applied to full field digital mammography: Ability to discriminate between invasive ductal and invasive lobular breast cancer - preliminary results. EBCC 2009, Barcelona, Spain.

84) Pinker K, Grabner G, Helbich T, Trattnig S. Diagnostic value of high-field, ultra-high temporal and spatial resolution morphologic and dynamic MRI for detection and determination of dignity in patients with breast lesions at 3 Tesla: comparison with histology. ÖSG Annual Scientifc Meeting 2009, Velden, Austria.

85) Bogner W, Pinker K, Helbich T, Trattnig S. High-field diffusion weighted imaging for improved differentiation of benign and malignant breast lesions. ÖSG Annual Scientifc Meeting 2009, Velden, Austria.

86) Grabner G, Pinker K, Helbch T, Trattnig S. Dynamic contrast-enhanced magnetic resonance imaging of the breast at 3T: combination of high temporal- and spatial resolution in the assessment of benign and malign breast lesions enhancement kinetics and morphology. RCR Breast Group Annual Scientific Meeting 2008, London, UK.

87) Pinker K, Grabner G, Helbich T, Trattnig S. Diagnostic value of high-field, ultra-high temporal and spatial resolution morphologic and dynamic MRI for detection and determination of dignity in patients with breast lesions at 3 Tesla: comparison with histology. RCR Breast Group Annual Scientific Meeting 2008, London, UK.

88) Bogner W, Pinker K, Helbich T, Trattnig S. High-field diffusion weighted imaging for improved differentiation of benign and malignant breast lesions. RCR Breast Group Annual Scientific Meeting 2008, London, UK.

89) Pinker K, Domenig C, Puchner SB, Schmook MT, Polterauer P, Lammer J, Bucek R. Incidence of endoleak type 1 after endovascular AAA repair: preinterventional CT assessment of predisposing factors. CIRSE 2008 Copenhagen, Denmark.

119) Pinker K, Gruber S, Bogner W, Grabner G, Helbich TH Heinz-Peer G, Trattnig S. Additional application of 1H-spectroscopic (3D-MRSI) and diffusion-weighted MRI (DWI) in breast MRI at 3T - is there a diagnostic value in comparison to high temporal and spatial resolution morphologic and dynamic MRI in patients with breast lesions?. Symposium mammographicum 2008, Lille, France.

90) Pinker K, Szomolanyi P, Welsch G, Mamisch TC, Marlovits S, Trattnig S. 3D GRE sequence with two different flip angle excitation pulses for zonal T1- mapping of articular cartilage at 3T: One-year follow-up in patients after matrix-associated autologous chondrocyte transplantation (MACT) of the knee joint. ISMRM 2008 Toronto, Canada.

91) Pinker K, Stavrou S, Hoeftberger R, Stadlbauer A, Knosp E, Trattnig S. Improved preoperative evaluation of cerebral cavernomas by high-field, high-resolution susceptibility-weighted magnetic resonance imaging (HR-SW-MRI) at 3 Tesla–Comparison with standard (1.5T) MRI and correlation with histopathological findings (preliminary results). ISMRM 2007, Berlin, Germany.

92) Pinker K, Noebauer-Huhmann IM, Stavrou S, Hoeftberger R, Szomolany P, Weber M, Stadlbauer A, Karanikas G, Friedrich K, Knosp E, Trattnig S. High-resolution contrast-enhanced, susceptibility-weighted magnetic resonance imaging at 3 Tesla in patients with brain tumors - Correlation with Positron Emission Tomography and histopathological findings. ISMRM 2007, Berlin, Germany.

93) Pinker K, Stavrou I, Knosp E, Stadlbauer A, El-Rabadi K, Trattnig S. Improved Detection and Depiction of Cerebral Cavernomas by High-Field High-Resolution Susceptibilty-weighted MRI (3T-SW MRI) in Comparison to Standard (1.5T) MRI. RSNA 2006, Chicago, USA.

94) Pinker K, Noebauer-Huhmann IM, Barth M, Stavrou I, Knosp E, Trattnig T. High Field High Resolution Susceptibility-weighted Magnetic Resonance Imaging (3T-SW MRI): Significant Reduction of Scan Time by Addition of Contrast Agent MultiHance® and Higher Field Strength in 20 Patients with Malign Brain Tumors. RSNA 2006, Chicago, USA.

95) Pinker K, Hojreh A, Nemec S, Schmook S, Hoermann M. Low-Dose Multidetector Computed Tomography (Low-Dose MDCT) in the Evaluation of Antenataly Diagnosed Congenital Lung Malformation. RSNA 2006, Chicago, USA.

96) Pinker K, Happel B, Memarsadeghi M, Niederle B, Kaserer K, Heinz-Peer G. Computed tomography: Safety of intravenous application of iodinated contrast media in patients with phaeochromocytoma. ESUR 2006, Cairo, Egypt.

97) Pinker K, Sora, MC, Mlynarik V, Trattnig S, Preyer O, Laml T, Umek. Strategy for Self-directed Learning of Female Pelvic Floor Anatomy from Plastinated Cadaveric Cross-sections and Magnetic Resonance Images. RSNA 2005, Chicago, USA.

98) Ba-Ssalamah A, Pinker K, Uffmann M, Zacherl J, Herold CJ, Schima W. Evaluation of Esophageal Tumors Using Multi-Detector Row CT. RSNA 2005, Chicago, USA.

99) Pinker K, Stravrou I, Trattnig S. Are cerebral cavernomas truly non-enhancing lesion on MR imaging and thereby distinguishable from arterio-venous malformations? Correlation with histopathological findings. ISMRM 2005, Miami, USA.

100) Umek W, Preyer O, Sora MC, Ba-ssalamah A, Mlynarik V, Trattnig S, Pinker K. Strategy for self-directed learning of female pelvic floor anatomy from cadaver cross-sections and magnetic resonance images. ECR 2005 Vienna, Austria.

101) Preyer O, Sora C.M, Laml Th, Mlynarik V, Trattnig S, Pinker K, Umek W. Strategie zum Selbststudium der Anatomie des weiblichen Beckenbodens mittels Querschnitten von Leichenpräparaten und Magnetresonanzbildern. Jahrestagung OEGGG-BGGF 2005, Salzburg, Asutria.

102) Pinker K, Dominkus M, ,Aman G, Trattnig S, Kainberger F. Malignant Soft Tissue Tumors: Assesment with MRI. ESSR 2004 Augsburg, Germany.

103) Pinker K, Dominkus M, Aman G, Trattnig S, Kainberger F. Magnetresonanztomographische Erfassung maligner Weichteiltumore. DRG 2004 Wiesbaden, Germany.

104) Pinker K, Dominkus M, Aman G, Trattnig S, Kainberger F. Magnetresonanztomographische Erfassung maligner Weichteiltumoren. Wintertagung Gesellschaft der Ärzte 2004 Vienna, Austria.

105) Pinker K, Ba-Ssalamah A, Wolfsberger S, Mehrain S, Mlynrik V, Knosp E, Trattnig S. High Field MRT of the Sella Spectrum of Diseases. ECR 2004 Vienna, Austria. (educational)

106) Trattnig S, Wolfsberger S, Pinker K, Knosp E, Ba-Ssalamah A. High-field (3.0Tesla) MRI in the evaluation of macroadenomas of the hypophysis. vwvf- Universitätsvorlesung 2003, Vienna, Austria.

107) Pinker K, Kainberger F, Dominkus M, Trattnig S. Local growth of malignant soft tissue tumors: assessment with MRI. vwvf- Universitätsvorlesung 2003, Vienna, Austria.

108) Wolfsberger S, Ba-Ssalamah A, Pinker K, Mlynarik V, Czech T, Knosp E, Trattnig S. 3 Tesla Magnetic resonance imaging for diagnosis and surgery of sellar lesions. EANS 2003 Lisbon, Portugal.

109) Trattnig S, Marlovits S, Ba-Ssalamah A, Pinker K, Vecsei V, Imhof H. Matrix based chondrocyte implatation for cartilage repair: non- invasive monitoring by high resolution MRI. RSNA 2003 Chicago, USA.

110) Ba-Ssalamah A, Wolfsberger S, Pinker K, Mehrain S, Mlynrik V, Knosp E, Trattnig S. High Field MRT of the Sella Spectrum of Diseases. DRG 2002, Wiesbaden, Germany. (educational)

111) Kubin K, Pinker K. Das Elastofibroma dorsi in verschiedenen bildgebenden Modalitäten. DRG 2002, Wiesbaden, Germany.

Invited Lectures

1) Pinker K, MRI for Treatment Response: Sense or Non-Sense, ABCSG Annual Meeting 2015, Saalfelden, Austria.
2) Pinker K, The Potential of Multiparametric MRI of the Breast. Yale Smilow Breast Center 2015 New Haven, USA.

3) Pinker K. The Potential of Multiparametric MRI of the Breast. MSKCC BAIC 2015 New York, USA.

4) Pinker K. Ultra-high field-MRI and PET-MRI. EUSOBI AM 2015 London, United Kingdom.

5) Pinker K. Interpretation: BI-RADS and more. EUSOBI MRI Course 2015, Budapest, Hungary.

6) Pinker K. 3T, 7T and PET/MRI. EUSOBI MRI Course 2015, Budapest, Hungary.

7) Pinker K. Interpretation: BI-RADS and more. EUSOBI MRI Course 2015, Budapest, Hungary.

8) Pinker K. MRI of the breast: a radiologists view. Maritime Workshop 2015, Belek Turkey.

9) Pinker K. Response Assessment to Neoendocrine Therapy. Maritime Workshop 2015, Belek Turkey.

10) Pinker K. Breast Density and Screening. Maritime Workshop 2015, Belek Turkey.

11) Pinker K. Emerging Techniques in Breast MRI: 1H MRS, 23Na MRI & PET. ISMRM Workshop 2015: MRI in the Management of Breast Disease: Past, Present & Future, San Francisco, USA

12) Pinker K. Stereotactic breast biopsy. Befunderkurs 2015, Vienna Austria.

13) Pinker K. Vacuum-assisted breast biopsy. Befunderkurs 2015, Vienna Austria

14) Pinker K. Preoperative image-guided wire localisation. Befunderkurs 2015, Vienna Austria

15) Pinker K. MRI BI-RADS and reporting. Befunderkurs 2015, Vienna Austria

16) Pinker K. MRI of benign lesions of the breast. Befunderkurs 2015, Vienna Austria

17) Pinker K. Indications for MRI-guided breast biopsy. Befunderkurs 2015, Vienna Austria

18) Pinker K. E³ 1626b Breast imaging: improving the information to women. ECR 2015, Vienna, Austria.

19) Pinker K. Emerging Techniques in Breast MRI: 1H MRS, 23Na MRI & PET. ISMRM Workshop on MRI in the Management of Breast Disease: Past, Present & Future, San Francisco, CA, USA

20) Pinker K. Multi-Parametric Breast MR, National Diagnostic Imaging Symposium, Lake Buena Vista, USA.

21) Pinker K. Breast MR – 1.5T vs 3T (SAM), National Diagnostic Imaging Symposium, Lake Buena Vista, USA.

22) Pinker K. Challenging Cases in Breast MR, National Diagnostic Imaging Symposium, Lake Buena Vista, USA.

23) Pinker K. Is 7T useful?, EUSOBI 2014, Amsterdam, NL.

24) Pinker K. 7T MRI and PET/MRI, EUSOBI Breast MRI Training Course 2014, Amsterdam, NL.

25) Pinker K. How to read an MRI of the breast using the BI-RADS® lexicon, Workshop MR Imaging of the Breast 2014, Vienna, Austria.

26) Pinker K. MRI and malignant lesions (IDC, ILC and DCIS), Workshop MR Imaging of the Breast 2014, Vienna, Austria.

27) Pinker K. MRI for staging, therapy monitoring and follow-up, Workshop MR Imaging of the Breast 2014, Vienna, Austria.

28) Pinker K. MRI: Emerging Techniques, Workshop MR Imaging of the Breast 2014, Vienna, Austria.

29) Pinker K. MRI of benign and borderline breast lesions, Erasmus Course on Magnetic Resonance Imaging: Breast and Female Imaging 2014, Vienna, Austria.

30) Pinker K. Pre-Treatment MRI of Patients with Breast Cancer, Erasmus Course on Magnetic Resonance Imaging: Breast and Female Imaging 2014, Vienna, Austria.

31) Pinker K. MRI of the breast: Emerging Techniques, Erasmus Course on Magnetic Resonance Imaging: Breast and Female Imaging 2014, Vienna, Austria.

32) Pinker K. MRI BI-RADS® and more..., EUSOBI Breast MRI Training Course 2014, Dubrovnik, Croatia.

33) Pinker K. MRI of the breast - from molecules to morphology. Keynote Presentation. Total Radiology, Africa Health Congress 2014, Johannesburg, South Africa.

34) Pinker K. How to read an MRI of the breast using the BI-RADS® lexicon. Invited Lecture. Total Radiology, Africa Health Congress 2014, Johannesburg, South Africa.

35) Pinker K. MRI guided breast interventions. Total Radiology, Africa Health Congress 2014, Johannesburg, South Africa..

36) Pinker K., Contrast Enhanced Digital Mammography, National Conference on Cutting Edge Breast Imaging Topics 2014, Charlotte, USA.

37) Pinker K., Breast MR – 1.5T vs 3T, National Conference on Cutting Edge Breast Imaging Topics 2014, Charlotte, USA.

38) Pinker K., Multi-Parametric Breast MR, National Conference on Cutting Edge Breast Imaging Topics 2014, Charlotte, USA.

39) Pinker K., Functional Breast Imaging with PET-MR, National Conference on Cutting Edge Breast Imaging Topics 2014, Charlotte, USA.

40) Pinker K., Interactive Cases in Breast MR, National Conference on Cutting Edge Breast Imaging Topics 2014, Charlotte, USA.

41) Pinker K., A Comparison of Breast Imaging in Europe and the United States, National Conference on Cutting Edge Breast Imaging Topics 2014, Charlotte, USA.

42) Pinker K, Baltzer P. Value of Molecular and functional imaging in focal therapy of breast cancer. EMIM 2014, Antwerp, Belgium.

43) Pinker K. MR-Guided Biopsy in Breast Cancer: when interventional MRI and macrocyclic contrast media are companions for a safe patient follow-up, ECR 2014, Vienna, Austria.

44) Pinker K. BI-RADS: MRI, ECR 2014, Vienna, Austria.

45) Pinker K. Normal breast, benign and borderline lesions, EUSOBI Breast MRI Training Course 2013, Vienna, Austria.

46) Pinker K. Advanced MRI in breast cancer. Austrian Society of Senology Annual Meeting 2013 Velden, Austria.

47) Pinker K. MRI and breast density. Austrian Society of Senology Annual Meeting 2013. Velden, Austria

48) Pinker K. Multiparametric high-field MRI of the breast (German). Senologie Jahrestagung 2013, Velden, Austria. (state of the art)

49) Pinker K. MRT: Beschreibung der Befunde; BIRADS – MRT, Befunderkurs (ID 484477, ID 486299) 2013, Wien, Austria.

50) Pinker K. MRT: Indikationen für MRT, Befunderkurs (ID 484477, ID 486299) 2013, Wien, Austria.

51) Pinker K. MRT: Weiterleitung zu Biopsie / Rückführung in das Brustkrebsfrüherkennungs-Programm, Befunderkurs (ID 484477, ID 486299) 2013, Wien, Austria.

52) Pinker K. MRT: Benigne Befunde - Klassifikation, Befunderkurs (ID 484477, ID 486299) 2013, Wien, Austria.

53) Pinker K. MRT: Indikationen zum Assessment auffälliger MRT Befunde, Befunderkurs (ID 484477, ID 486299) 2013, Wien, Austria

54) Pinker K. Biopsien, Markierungen: Röntgen gezielt, Multidisziplinärerkurs (ID 484467) 2013, Wien, Austria.

55) Pinker K. Biopsien, Markierungen: US gezielt, Multidisziplinärerkurs (ID 484467) 2013, Wien, Austria.

56) Pinker K. Biopsien, Markierungen: MRT gezielt, Multidisziplinärerkurs (ID 484467) 2013, Wien, Austria.

57) Pinker K. Normal breast, benign and borderline lesions, EUSOBI Breast MRI Training Course 2013, Rome, Italy.

58) Pinker K. Advanced MRI in Breast Cancer. ESMO IMPAKT 2013, Brussels, NL.

59) Pinker K. Imaging Biomarker. ÖGS 2012, Vienna, Austria.

60) Pinker K. Dense breast and Screening (German). Senologie Jahrestagung 2013, Velden, Austria.

61) Pinker K. Brustdichte als Risikofaktor. Senologie-ACO 2011, St.Wolfgang, Austria

62) Pinker-Domenig K. MR – Mammografie: BI-RADS Trainer. RADIOLOGIE OBERLECH 2012, Oberlech, Austria.

63) Pinker K. Molekulare Bildgebung- Fusion um jeden Preis?. 31.Jahrestagung der deutschen Gesellschaft für Senologie 2011, Dresden, Germany.

64) Pinker K. Advanced MRI: 3T. Oncologic Imaging Course 2011, Dubrovnik, Croatia.

65) Pinker K. MR-Spektroskopie. 92. Deutscher Röntgenkongress /6. Gemeinsamer Kongress der DRG und ÖRG 2011, Hamburg, Germany.

66) Pinker K. MRI of the breast: More than contrast. EUSOBI 2011, Vienna, Austria.

67) Pinker K. Was lernen wir von der MRT für die nachfolgende 2nd Look Sonographie?. Drei Länder Treffen US in der Medizin 2009, Salzburg, Austria.

68) Pinker K. The challenge of imaging: breast cancer (MG/US/MRI). ACO-ASSO Annual Meeting 2009, St. Wolfgang, Austria.

69) Pinker K, Hebich TH. Future aspects of MRI of the breast. Jahrestagung der Österreichischen Gesellschaft für Senologie 2009, Velden, Austria.

70) Pinker K. MR Spektroskopie. 13. Alpiner Workshop für Senologie 2010. Wagrain, Austria.

71) Pinker K, Rudas M. MRT der Brust: Technik und Indikation Sommerakademie Mammadiagnostik 2013, Pörtschach, Austria

72) Pinker K, Rudas M. Korrelation Pathologie und Bildgebung. Sommerakademie Mammadiagnostik 2013, Pörtschach, Austria

73) Pinker K, Rudas M. Brustdichte als Risikofaktor. Sommerakademie Mammadiagnostik 2013, Pörtschach, Austria

74) Pinker K, Rudas M. MRT der Brust: Benigne und Borderline-Läsionen. Sommerakademie Mammadiagnostik 2013, Pörtschach, Austria

75) Pinker K, Rudas M. Bedeutung der radiologisch-pathologischen Korrelation. Sommerakademie Mammadiagnostik 2012, Pörtschach, Austria

76) Pinker K, Rudas M. MRI und Screening. Sommerakademie Mammadiagnostik 2012, Pörtschach, Austria

77) Pinker K, Rudas M. Grundlagen der MR Mammographie. Sommerakademie Mammadiagnostik 2011, Pörtschach, Austria.

78) Pinker K, Rudas M. Korrelation Bildgebung - Pathohistologie. Sommerakademie Mammadiagnostik 2011, Pörtschach, Austria.

79) Pinker K, Rudas M. Cases. Sommerakademie Mammadiagnostik 2011, Pörtschach, Austria.

80) Pinker K, Rudas M. Zukunft der MRT. Sommerakademie Mammadiagnostik 2010, Pörtschach, Austria.

81) Pinker K, Rudas M. B3 Läsionen- Diagnostisches Chamäleon. Sommerakademie Mammadiagnostik 2010, Pörtschach, Austria.

82) Pinker K, Rudas M. Patho-anatomische Grundlagen Korrelation zur Bildgebung. Sommerakademie Mammadiagnostik 2009, Pörtschach, Austria.

83) Pinker K, Rudas M. Cases. Sommerakademie Mammadiagnostik 2008, Pörtschach, Austria.

84) Pinker K, Rudas M. Fallbeispiele. Sommerakademie Mammadiagnostik 2007, Pörtschach, Austria.

Publication only:

1) Is response classification with PERCIST in stage IV breast cancer influenced by the number of lesions assessed? Pinker K, Riedl C, Ong LT, Jochelson MS, Ulaner G, Dickler M, Weber WA. ASCO 2014, Chicago, USA.

2) Pinker-Domenig K, Magometschnigg H, Mayerhoefer M, Dubsky P, Bartsch R, Bago-Horvath Z, Karanikas K, Weber M, Helbich TH. Molecular subtyping of breast cancer using dedicated breast PET-CT, ASCO 2013, Chicago, USA.

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Dependents #: none

Thursday, December 10, 15