



Publikationsliste - OA Dr. A. Wall:

Persigehl T, **Wall A**, Kellert J, Ring J, Remmele S, Heindel W, Dahnke H, Bremer C.
Tumor blood volume determination by using susceptibility-corrected DeltaR2* multiecho MR.
Radiology. 2010 Jun;255(3):781-9.

Eisenblätter M, Ehrchen J, Varga G, Sunderkötter C, Heindel W, Roth J, Bremer C, **Wall A**.
In vivo optical imaging of cellular inflammatory response in granuloma formation using
fluorescence-labeled macrophages.
J Nucl Med. 2009 Oct;50(10):1676-82. Epub 2009 Sep 16.

Wall A, Persigehl T, Hauff P, Licha K, Schirner M, Müller S, von Wallbrunn A, Matuszewski
L, Heindel W, Bremer C Differentiation of angiogenic burden in human cancer xenografts
using a perfusion- type optical contrast agent (SIDAG)
Breast Cancer Research 2008 10(2): 23

Matuszewski L, Persigehl T, **Wall A**, Meier N, Bieker R, Kooijman H, Tombach B, Mesters R,
Berdel WE, Heindel W, Bremer C.
Assessment of bone marrow angiogenesis in patients with acute myeloid leukemia by using
contrast-enhanced MR imaging with clinically approved iron oxides: initial experience.
Radiology. 2007 Jan;242(1):217-24. Epub 2006 Nov 20.

Persigehl T, Bieker R, Matuszewski L, **Wall A**, Kessler T, Kooijman H, Meier N, Ebert W,
Berdel WE, Heindel W, Mesters RM, Bremer C.
Antiangiogenic tumor treatment: early noninvasive monitoring with USPIO- enhanced MR
imaging in mice.
Radiology. 2007 Aug;244(2):449-56

Schaefer FK, Schaefer PJ, Altjohann C, Bourne M, Decobelli F, Goyen M, Griffiths PD,
Kopka L, Kreitner KF, Link J, Oberholzer K, Pering C, Poeckler-Schoeninger C, Ruehm SG,
Sachoran MR, Schulte-Altedorneburg G, Springer OS, Steiner P, **Wall A**, Winterer J,
Tombach B.
A multicenter, site-independent, blinded study to compare the diagnostic accuracy of
contrast-enhanced magnetic resonance angiography using 1.0M gadobutrol (Gadovist) to
intraarterial digital subtraction angiography in body arteries.
Eur J Radiol. 2007 Feb;61(2):315-23.

Persigehl T, Matuszewski L, Kessler T, **Wall A**, Meier N, Ebert W, Berdel WE, Heindel W,
Mesters R, Bremer C.
Prediction of antiangiogenic treatment efficacy by iron oxide enhanced parametric magnetic
resonance imaging.
Invest Radiol. 2007 Dec;42(12):791-6.

Matuszewski L, Persigehl T, **Wall A**, Schwindt W, Tombach B, Fobker M, Poremba C, Ebert
W, Heindel W, Bremer C.
Cell tagging with clinically approved iron oxides: feasibility and effect of lipofection, particle
size, and surface coating on labeling efficiency.
Radiology. 2005 Apr;235(1):155-61. Epub 2005 Mar 4.

Wall A, Kugel H, Matuszewski L, Krämer S, Heindel W, Maintz D. 3T versus 1.5T MR-
Angiography: in vitro comparison of intravascular stent artifacts
J Magn Reson Imaging. 2005 Dec;22(6):772-9.



Kühl, E. Spuentrup, A. **Wall, A.** Franke, J. Schröder, N. Heussen, P. Hanrath, RW. Günther and A. Buecker
Assessment of Myocardial Function with Interactive Non–Breath-hold Real-time MR Imaging: Comparison with Echocardiography and Breath-hold Cine MR Imaging HP.
Radiology 2004 231: 198-207

Kramer SC, **Wall A,** Maintz D, Bachmann R, Kugel H, Heindel W.
3.0 Tesla magnetic resonance angiography of endovascular aortic stent grafts: phantom measurements in comparison with 1.5 Tesla. Invest Radiol. 2004 Jul;39(7):413-7.

Spuentrup E, Mahnken AH, Kuhl HP, Krombach GA, Botnar RM, **Wall A,** Schaeffter T, Gunther RW, Buecker A.
Fast interactive real-time magnetic resonance imaging of cardiac masses using spiral gradient echo and radial steady-state free precession sequences.
Invest Radiol. 2003 May;38(5):288-92.

Spuentrup E, Kuehl HP, **Wall A,** Heer C, Buecker A. Visualization of cardiac myxoma mobility with real-time spiral magnetic resonance imaging. Circulation. 2001 Nov 6;104(19):E101-1

Simonova M, **Wall A,** Weissleder R, Bogdanov A Tyrosinase mutants are capable of prodrug activation in transfected nonmelanotic cells.
Jr.Cancer Res. 2000 Dec 1;60(23): 6656-62.

Butterweck V, **Wall A,** Liefländer-Wulf U, Winterhoff H, Nahrstedt A.
Effects of the total extract and fractions of Hypericum perforatum in animal assays for antidepressant activity.
Pharmacopsychiatry. 1997 Sep;30 Suppl 2:117-24.