

## Veröffentlichungen

1. Piechowiak EI, Peter JF, Kleb B, Klose KJ, **Heverhagen JT**. Intravenous Iodinated Contrast Agents Amplify DNA Radiation Damage at CT. *Radiology*. 2015 Feb 4:132478. [Epub ahead of print] PubMed PMID: 25654667.
2. Pathe C, Eble K, Schmitz-Beuting D, Keil B, Kaestner B, Voelker M, Kleb B, Klose KJ, **Heverhagen JT**. The presence of iodinated contrast agents amplifies DNA radiation damage in computed tomography. *Contrast Media Mol Imaging*. 2011 Nov-Dec;6(6):507-13. doi: 10.1002/cmmi.453. PubMed PMID: 22144029.
3. Deinzer CK, Danova D, Kleb B, Klose KJ, **Heverhagen JT**. Influence of different iodinated contrast media on the induction of DNA double-strand breaks after in vitro X-ray irradiation. *Contrast Media Mol Imaging*. 2014 Jul-Aug;9(4):259-67. doi: 10.1002/cmmi.1567. PubMed PMID: 24706609.
4. Alfke H, Stöppler H, Nocken F, **Heverhagen JT**, Kleb B, Czubayko F, Klose KJ. In vitro MR imaging of regulated gene expression. *Radiology*. 2003 Aug;228(2):488-92. Epub 2003 Jun 11. PubMed PMID: 12801999.
5. **Heverhagen JT**, Reitz I, Pavlicova M, Levine AL, Klose KJ, Wagner HJ. The impact of the dosage of intravenous gadolinium-chelates on the vascular signal intensity in MR angiography. *Eur Radiol*. 2007 Mar;17(3):626-37. Epub 2006 Sep 30. PubMed PMID: 17013594.
6. El-Sheik M, **Heverhagen JT**, Alfke H, Froelich JJ, Hornegger J, Brunner T, Klose KJ, Wagner HJ. Multiplanar reconstructions and three-dimensional imaging (computed rotational osteography) of complex fractures by using a C-arm system: initial results. *Radiology*. 2001 Dec;221(3):843-9. PubMed PMID: 11719688.
7. Hundt W, Kalinowski M, Kiessling A, **Heverhagen JT**, Eivazi B, Werner J, Steinbach S, Klose KJ, Burbelko M. Novel approach to complex pulmonary arteriovenous malformation embolization using detachable coils and Amplatzer vascular plugs. *Eur J Radiol*. 2012 May;81(5):e732-8. doi: 10.1016/j.ejrad.2012.01.030. Epub 2012 Feb 27. PubMed PMID: 22377344.
8. **Heverhagen JT**, Müller D, Battmann A, Ishaque N, Boehm D, Katschinski M, Wagner HJ, Klose KJ. MR hydrometry to assess exocrine function of the pancreas: initial results of noninvasive quantification of secretion. *Radiology*. 2001 Jan;218(1):61-7. PubMed PMID: 11152780.
9. Hoppe M, **Heverhagen JT**, Froelich JJ, Kunisch-Hoppe M, Klose KJ, Wagner HJ. Correlation of flow velocity measurements by magnetic resonance phase contrast imaging and intravascular Doppler ultrasound. *Invest Radiol*. 1998 Aug;33(8):427-32. PubMed PMID: 9704280.