

Publikationen (peer-reviewed)

1. *R. Syha, S. Grau, A. M. Nieß, T. Hein, M. K. Werner, D. Ketelsen, F. Schick, R. Best:*
Computer-based quantification of the Achilles tendon thickness in sequential B-mode ultrasound images: a study of feasibility and reliability.
Arch Orthop Trauma Surg 2014;134(10):1443-9.
2. *C. Schraml, N. F. Schwenger, O. Sperling, P. Aschoff, M. P. Lichy, M. Müller, C. Brendle, M. K. Werner, C. D. Claussen, C. Pfannenberger:*
Staging of neuroendocrine tumours: comparison of [⁶⁸Ga] DOTATOC multiphase PET/CT and whole-body MRI.
Cancer Imaging 2013;13(3):63-72.
3. *D. Mönnich, S. Lächelt, T. Beyer, M. K. Werner, D. Thorwarth:*
Combined PET/CT for IMRT treatment planning of NSCLC: Contrast-enhanced CT images for Monte Carlo dose calculation.
Phys Med 2013;29(6):644-9.
4. *C. Lois, I. Bezrukov, H. Schmidt, N. Schwenger, M. K. Werner, J. Kupferschläger, T. Beyer:*
Effect of MR contrast agents on quantitative accuracy of PET in combined whole-body PET/MR imaging.
Eur J Nuclear Med Mol Imaging 2012;39(11):1756-66.
5. *M. K. Werner, H. Schmidt, N. Schwenger:*
MR/PET - a new challenge in hybrid imaging. (Invited Review)
AJR Am J Roentgenol 2012;199(2):272-7.
6. *N. Schwenger, C. Pfannenberger, G. Reischl, M. K. Werner, H. Schmidt:*
Einsatz von MR/PET in der onkologischen Bildgebung. [Application of MR/PET in Oncologic Imaging.] (Invited Review)
Rofo 2012;184(9):780-7.
7. *M. C. Röthke, M. P. Lichy, M. Kniess, M. K. Werner, C. D. Claussen, A. Stenzl, H.-P. Schlemmer, D. Schilling:*
Accuracy of preoperative endorectal MRI in predicting extracapsular extension and influence on neurovascular bundle sparing in radical prostatectomy.
World J Urol 2013;31(5):1111-6.
8. *M. C. Röthke, A. G. Anastasiadis, M. P. Lichy, M. K. Werner, P. Wagner, S. Kruck, C. D. Claussen, A. Stenzl, H.-P. Schlemmer, D. Schilling:*
MRI-guided prostate biopsy detects clinically significant cancer: analysis of a cohort of 100 patients after previous negative TRUS biopsy.
World J Urol 2012;30(2):213-8.
9. *C. Freudsperger, R. Kurth, M. K. Werner, J. Hoffmann, S. Reinert:*
Condylar metastasis from prostatic carcinoma mimicking temporomandibular disorder: a case report.
Oral Maxillofac Surg 2012;16(1):79-82.
10. *M. K. Werner, C. Pfannenberger, M. Ö. Öksüz:*
Non-specific FDG-Uptake in the Tongue mimicking the Primary Tumor in a Patient with Cancer of Unknown Primary.
Clinical Imaging 2011;35(5):405-7.

11. F. Mantlik, M. Hofmann, M. K. Werner, A. Sauter, J. Kupferschläger, B. Schölkopf, B. Pichler, T. Beyer:
The effect of patient positioning aids on PET quantification in PET/MR imaging.
Eur J Nuclear Med Mol Imaging 2011;38(5):920-9.
12. M. Ö. Öksüz, M. K. Werner, P. Aschoff, C. Pfannenbergl:
¹⁸F-FDG PET/CT for the diagnosis of sarcoidosis in a patient with bilateral inflammatory involvement of the parotid and lacrimal glands (panda sign) and bilateral hilar and mediastinal lymphadenopathy (lambda sign).
Eur J Nuclear Med Mol Imaging 2011;38(3):603.
13. M. K. Werner, N. Schwenzel, D. Thorwarth:
MR/PET-Hybridbildgebung: Prinzip, Probleme und Potential für die Strahlentherapie. [Hybrid MR/PET Imaging: Principle, Problems and Potential for Radiotherapy.] (*Invited Review*)
Der Nuklearmediziner 2011;34(2):108-13.
14. M. K. Werner, P. Aschoff, M. Reimold, C. Pfannenbergl:
FDG-PET/CT-guided biopsy of bone metastases sets a new course in patient management after extensive imaging and multiple futile biopsies.
Br J Radiol 2011;84(3):e65-e67.
15. C. Pfannenbergl, C. Schraml, N. Schwenzel, M. K. Werner, M. Müller, R. Bares, C. D. Claussen:
Comparison of [68Ga] DOTATOC-PET/CT and whole-body MRI in staging of neuroendocrine tumors.
Cancer Imaging 2011;11(3) Spec No A:S38-9.
16. M. K. Werner:
Respiratory Gating - verbesserte Bestimmung des Tumorvolumens und der SUV-Werte bei der FDG-PET/CT-Bildgebung pulmonaler Rundherde. [Respiratory Gating - improved measurements of tumor volume and SUV values in FDG-PET/CT imaging of pulmonary nodules.] (*Special Contribution*)
MedReport 2010;34 (10):3.
17. C. Pfannenbergl*, M. K. Werner*, S. Ripkens, I. Stef, A. Deckert, M. Schmadl, M. Reimold, H.-U. Häring, C. D. Claussen, N. Stefan:
Impact of Age on the Relationships of Brown Adipose Tissue with Gender and Adiposity in Humans.
Diabetes 2010;59(7):1789-93.
18. C. Thomas, B. Krauss, D. Ketelsen, I. Tsiflikas, A. Reimann, M. K. Werner, D. Schilling, J. Hennenlotter, C. D. Claussen, H.-P. Schlemmer, M. Heuschmid:
Differentiation of urinary calculi with dual energy CT: effect of spectral shaping by high energy tin filtration.
Invest Radiol 2010;45(7):393-8.
19. D. Ketelsen, C. Thomas, M. K. Werner, M. H. Luetkhoff, M. Buchgeister, I. Tsiflikas, A. Reimann, C. Burgstahler, H. Brodoefel, A. F. Kopp, C. D. Claussen, M. Heuschmid:
Dual-source computed tomography: estimation of radiation exposure of ECG-gated and ECG-triggered coronary angiography.
Eur J Radiol 2010;73(2):274-9.
20. M. K. Werner, K. Brechtel, T. Beyer, H. Dittmann, C. Pfannenbergl, J. Kupferschläger:

PET/CT for the assessment and quantification of ⁹⁰Y biodistribution after selective internal radiotherapy (SIRT) of liver metastases.

Eur J Nucl Med Mol Imaging 2010;37(2):407-8.

21. M. K. Werner, J.A. Parker, G. M. Kolodny, J. R. English, M. R. Palmer:
Respiratory Gating Enhances Imaging of Pulmonary Nodules and Measurement of Tracer Uptake in FDG PET/CT.
AJR Am J Roentgenol 2009;193(6):1640-5.
22. P. Aschoff, M. Häntschel, M. Ö. Öksüz, M. K. Werner, M. P. Lichy, W. Vogel, C. Pfannenbergl:
Integrated FDG-PET/CT for detection, therapy monitoring and follow-up of granulocytic sarcoma.
Nuklearmedizin 2009;48(5):185-91.
23. B. Wiesinger, E. Farkas, R. Kehlbach, R. Bantleon, M. K. Werner, J. Wiskirchen:
Impact of rhenium-188, gemcitabine, and 5-fluorouracil on cholangiocellular carcinoma cells: an in vitro study.
Cardiovasc Intervent Radiol 2009;32(4):737-44.
24. D. Ketelsen, W. Vogel, W. Bethge, M. K. Werner, K. Dietz, C. D. Claussen, M. Horger:
Enlargement of the common bile duct in patients with acute graft-versus-host disease: what does it mean?
AJR Am J Roentgenol 2009;193(3):W181-5.
25. D. Ketelsen, M. K. Werner, C. Thomas, I. Tsiflikas, A. Koitschev, A. Reimann, C. D. Claussen, M. Heuschmid:
Image quality analysis to reduce dental artifacts in head and neck imaging with dual-source computed tomography.
Rofo 2009;181(1):54-9.
26. D. Ketelsen, M. H. Luetkhoff, C. Thomas, M. K. Werner, M. Buchgeister, I. Tsiflikas, A. Reimann, C. Burgstahler, A. F. Kopp, C. D. Claussen, M. Heuschmid:
Estimation of the radiation exposure of a chest pain protocol with ECG-gating in dual source computed tomography.
Eur Radiol 2009;19(1):37-41.