

## Radiologie und Nuklearmedizin

# Publikationen Inhaltsverzeichnis

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## Publikationen 2018

**Kellner-Weldon F**, El-Koussy M, Jung S, Jossen M, Klinger-Gratz PP, Wiest R. -

- Cerebellar Hypoperfusion in Migraine Attack: Incidence and Significance.
- AJNR Am J Neuroradiol. 2018 Jan 11.

Dr. Christian Steiner, Dr. Ian Russi, Prof Dr. Klaus Strobel

- Myokardverdickung mit Leistungsintoleranz und Palpitationen
- Fortbildung und Informationen für Fachleute 6 | 2018 Schwerpunkt Cases

Roehle R, Wieske V, Schuetz GM, Gueret P, Andreini D, Meijboom WB, Pontone G, Garcia M, Alkadhi H, Honoris L, Hausleiter J, Bettencourt N, Zimmermann E, Leschka S, Gerber B, Rochitte C, Schoepf UJ, Shabestari AA, Nørgaard B, Sato A, Knuuti J, Meijjs MFL, Brodoefel H, Jenkins SMM, Øvrehus KA, Diederichsen ACP, Hamdan A, Halvorsen BA, Mendoza Rodriguez V, Wan YL, Rixe J, Sheikh M, Langer C, Ghostine S, Martuscelli E, Niinuma H, Scholte A, Nikolaou K, Ulimoen G, Zhang Z, Mickley H, Nieman K, Kaufmann PA, Buechel RR, Herzog BA, Clouse M, Halon DA, Leipsic J, Bush D, Jakamy R, Sun K, Yang L, Johnson T, Laissy JP, **Marcus R**, Muraglia S, Tardif JC, Chow B, Paul N, Maintz D, Hoe J, de Roos A, Haase R, Laule M, Schlattmann P, Dewey M

- Applicability and accuracy of pretest probability calculations implemented in the NICE clinical guideline for decision making about imaging in patients with chest pain of recent onset.
- Eur Radiol. 2018 Sep;28(9):4006-4017. doi: 10.1007/s00330-018-5322-5. Epub 2018 Mar 19. Erratum in: Eur Radiol. 2018 Jun 1;

Zinsser D, **Marcus R**, Othman AE, Bamberg F, Nikolaou K, Flohr T, Notohamiprodjo M,

- Dose Reduction and Dose Management in Computed Tomography - State of the Art.
- Rofo. 2018 Jun;190(6):531-541. doi: 10.1055/s-0044-101261

**Klaus Strobel**, Lidija Antunovic, Wouter van der Bruggen, Gopinath Gnanasegaran, Willm Uwe Kampen, Tim Van den Wyngaert, Edmond Rust, Torsten Kuwert and Frédéric Paycha

- Occult capitata fracture through a bone island – SPECT/CT arthrography imaging
- European Journal of Hybrid Imaging (2018) 2:21

**David Nau, dipl. Arzt;** Dr. med. Alfred Leiser; Dr. med. Petra Sattar; **PD Dr. med. Justus Roos**

- Die Seerose auf dem Thoraxbild
- COUP D'ŒIL - 2018

**Marcus RP,** Fletcher JG, Ferrero A, Leng S, Halawish AF, Gutjahr R, et al.

- Detection and Characterization of Renal Stones by Using Photon-Counting-based CT.
- Radiology

Allgayer M, Hug U, **Roos JE, Perez Lago MDS,** Wild D, Lehnick D, **Strobel K** -

- Prevalence and prognostic value of increased uptake in bone SPECT/CT in asymptomatic wrists.
- ESHI in press.

Mohan HK, **Strobel K,** van der Bruggen W, Gnanasegaran G, Kampen WU, Kuwert T, van den Wyngaert T, Paycha F.

- The role of hybrid bone SPECT/CT Imaging in the work-up of the limping patient: a symptom based and joint-oriented Review.

EJHI accepted 2018

Bhure U., Roos J. E. und Strobel K.

- Osteoid osteoma: multimodality imaging with focus on hybrid imaging.
- Received: 1 June 2018 /Accepted: 25 September 2018, European Journal of Nuclear Medicine and Molecular Imaging

Blum V, Müller B, Hofer S, Pardo E, Zeidler K, Diebold J, **Strobel K,** Brand C, Aebi S, Gautschi O.

- Nivolumab for recurrent cutaneous squamous cell carcinoma: three cases.
- Eur J Dermatol. 2018 Jan 16

Thiago Viana Miranda Lima, Nicolas Stritt, Silvano Gnesin, Nick Ryckx, **Klaus Strobel,** Reto Linder.

- Schweizerische Erhebung von Hybrid-PET-/ und SPECT-CT Untersuchungen in der Nuklearmedizin zur Festlegung diagnostischer Referenzwerte (DRW).
- ZMEDPHYS accepted 2018

Fischli S, Suter-Widmer I, Nguyen BT, Müller W, Metzger J, **Strobel K, Grünig H,** Henzen C.

- The significance of 18F-fluorocholin-PET/CT as localizing imaging technique in patients with primary hyperparathyroidism and negative conventional imaging.

- Front. Endocrinol. doi: 10.3389

Estermann L, Ducommun P, **Steuere-Dober I** and Hug U.

- Hypothenar hammer syndrome: caused by a muscle anomaly? A case report with review of the literature.

Archives of Orthopaedic and Trauma Surgery (2018) 138:739–742.

Gnanasegaran G, Paycha F, **Strobel K**, van der Bruggen W, Kampen WU, Kuwert T, et al.

- Bone SPECT/CT in Postoperative Spine.

Semin Nucl Med. 2018;48(5):410-24.

Kampen WU, Westphal F, Van den Wyngaert T, **Strobel K**, Kuwert T, Van der Bruggen W, et al.

- SPECT/CT in Postoperative Foot and Ankle Pain.

Semin Nucl Med. 2018;48(5):454-68.

**Strobel K**, van der Bruggen W, Hug U, Gnanasegaran G, Kampen WU, Kuwert T, et al.

- SPECT/CT in Postoperative Hand and Wrist Pain.

- Semin Nucl Med. 2018;48(5):396-409.

Van den Wyngaert T, Paycha F, **Strobel K**, Kampen WU, Kuwert T, van der Bruggen W, et al.

- SPECT/CT in Postoperative Painful Hip Arthroplasty.

- Semin Nucl Med. 2018;48(5):425-38.

van der Bruggen W, Hirschmann MT, **Strobel K**, Kampen WU, Kuwert T, Gnanasegaran G, et al.

- SPECT/CT in the Postoperative Painful Knee.

- Semin Nucl Med. 2018;48(5):439-53.

## Publikationen 2017

**Blum V.**, Müller B., Hofer S., Pardo E., Zeidler K., Diebold J., **Strobel K.**, Brand C., Aebi S., Gautschi O. . Nivolumab for recurrent cutaneous squamous cell carcinoma: three cases. Article accepted on 02/08/2017

Verma R. K., **Keller D.**, Grunt S., Bigi S., Weisstanner Ch., Wiest R., Gralla J., Hutter D. und Wagner B. . Decreased oxygen saturation levels in neonates with transposition of great arteries: Impact on appearance of cerebral veins in susceptibility-weighted imaging. Accepted: 27 October 2017. Published online: 13. Nov. 2017 Sci Rep. 2017 Nov 13;7(1):15471

**Werner L.**, Keller FA, **Bhure U**, **Roos JE**, **Tornquist K**, **Del Sol Perez-Lago M**, Gautschi I, **Strobel K.** The value of ultrasound-guided biopsy of fluorodeoxy-glucose positron emission tomography (FDG-PET)-positive supraclavicular lymph nodes in patients with suspected lung cancer. BMC Med Imaging 2017; 17: 41

Gautschi M, **Strobel K**, Schöniger R, Pfeiffer D, Schmid L. Eine nicht alltägliche Monarthrit des Ellbogens. Z Rheumatol; 2017

**Grunig H**, Nikolaidis PT, Moon RE, Knechtle B. Diagnosis of Swimming Induced Pulmonary Edema-A Review. Front Physiol. 2017;8:652.

**Lopez-Benitez R**, **Benz D**, Wu Y, Wu X, Chen S, Cruise GM. New Interventional Treatment Model for Pancreatic Neoplasms Using Gemcitabine-Eluting Hydrogel Devices: In Vitro and In Vivo Results. Cardiovasc Intervent Radiol. 2017;40(8):1246-54.

Gass M, Müller W, **del Sol Perez Lago M**, Metzger J, Henzen C. Diagnostik und Therapie des primären Hyperparathyreoidismus am Luzerner Kantonsspital. Der Luzerner Arzt, 2017, 110, 53-56

**Keller D**, **Grünig H**, Bohlhalter S, **von Hessling A**, **Strobel K**. Morphologische und metabolische Bildung bei Parkinsonismus. Der Luzerner Arzt, 2017, 110, 44-50

Bhure U, **Roos J.E.**, **Perez Lago MDS**, Steurer I, Grunig H, Hug U, **Strobel K**. SPECT/CT arthrography. Br J Radiol. 2017:20170635.

Pabst G, **Strobel K**, Zehnder J. The value of the twinkling artefact for the diagnosis of sialolithiasis of the large salivary glands. The Journal of Laryngology & Otology in press

**Schuldt A**, **Fornaro J**, **Strobel K**. CT-Diagnose einer epiperikardialen Fettgewebsnekrose als seltene Ursache für akuten Thoraxschmerz. RöFo in press

## Publikationen 2016

Bader T, Strobel K, Egger-Sigg M, Diebold J, Beck M. FDG PET/MRI Imaging of an Angiosarcoma in a Popliteal Aneurysm and Tibial Head After Popliteal Graft. *Clinical nuclear medicine*. 2016;41(9):e426-7.

Neudeck MR, Steinert H, Moergeli H, Weidt S, Seiler A, Strobel K, et al. Work ability and return to work in thyroid cancer patients and their partners: a pilot study. *Psycho-oncology*. 2016.

Rageth CJ, O'Flynn EA, Comstock C, Kurtz C, Kubik R, Madjar H, et al. First International Consensus Conference on lesions of uncertain malignant potential in the breast (B3 lesions). *Breast cancer research and treatment*. 2016;159(2):203-13.

Van den Wyngaert T, Strobel K, Kampen WU, Kuwert T, van der Bruggen W, Mohan HK, et al. The EANM practice guidelines for bone scintigraphy. *European journal of nuclear medicine and molecular imaging*. 2016;43(9):1723-38.

Keller D, von Hessling A, Nyffeler T, Reichert M, Strobel K. Morphologische und metabolische Bildgebung zur Demenzabklärung. *Der Luzerner Arzt*. 2016;5/107.

Gass M MW, Strobel K, Metzger J, Henzen C. Diagnostik und Behandlung von Schilddrüsenfunktionsstörungen im Schilddrüsenzentrum am Luzerner Kantonsspital. *Der Luzerner Arzt*. 2016;3/106.

Ebner L, Roos JE, Christensen JD, Dobrocky T, Leidolt L, Brela B, Obmann VC, Joy S, Huber A, Christe A. Maximum-Intensity-Projection and Computer-Aided-Detection Algorithms as Stand-Alone Reader Devices in Lung Cancer Screening Using Different Dose Levels and Reconstruction Kernels. *AJR Am J Roentgenol*. 2016 Aug;207(2):282-8. doi: 10.2214/AJR.15.15588. PMID: 27249174

Kaushik SS, Robertson SH, Freeman MS, He M, Kelly KT, Roos JE, Rackley CR, Foster WM, McAdams HP, Driehuys B. Single-breath clinical imaging of hyperpolarized (<sup>129</sup>Xe) in the airspaces, barrier, and red blood cells using an interleaved 3D radial 1-point Dixon acquisition. *Magn Reson Med*. 2016 Apr;75(4):1434-43. doi: 10.1002/mrm.25675. PMID: 25980630

## Publikationen 2015

Beheshti M, Mottaghy FM, Payche F, Behrendt FF, Van den Wyngaert T, Fogelman I, Strobel K, Celli M, Fanti S, Giammarile F, Krause B, Langsteger W. (18)F-NaF PET/CT: EANM procedure guidelines for bone imaging. *Eur J Nucl Med Mol Imaging* 2015;42:1767-77.

Bhure U, Hug U, Huellner MW, Grünig H, Zander A, Del Sol Pérez Lago M, Strobel K. The value of SPECT/CT in carpal boss. *Eur J Nucl Med Mol Imaging* 2015;42:1883-90.

Bhure U, Metzger J, Aebersold-Keller F, Zander A, Lago MP, Herring K, Strobel K. Intra-pancreatic Accessory Spleen Mimicking Neuroendocrine Tumor on 68Ga-DOTATATE PET/CT. *Clin Nucl Med* 2015;40:744-5.

Camenzind RS, Steurer-Dober I, Beck M. Clinical and radiographical results of labral re-construction. *J Hip Preserv Surg* 2015:hmv062.

Cernoch P, Hechelhammer L, von Hessling A, Spross C, Erhardt J, Jost B, Külling FA. Pre-operative embolisation of spinal metastasis: technique, complication rate and out-come-clinical experience. *Int Orthop* 2015;39:1399-404.

Dobrocky T, Fuerstner M, Klaeser B, Lopez-Benitez R, Wälti YB, Kara L. Regional Radiation Pneumonitis After SIRT of a Subcapsular Liver Metastasis: What is the Effect of Direct Beta Irradiation? *Cardiovasc Intervent Radiol* 2015;38:1025-30.

Dobrocky T, Kettenbach J, Lopez-Benitez R, Kara L. Disastrous Portal Vein Embolization Turned into a Successful Intervention. *Cardiovasc Intervent Radiol* 2015;38:1365-8.

Drabe N, Steinert H, Moergeli H, Weidt S, Strobel K, Jenewein J. Perception of treatment burden, psychological distress, and fatigue in thyroid cancer patients and their partners - effects of gender, role, and time since diagnosis. *Psychooncology* 2015:[Epub ahead of print].

Grünig H, Strobel K. [Contrast medium going astray]. *Rofo* 2015;187:59-60.

Månsson S, Müller GM, Wellman F, Nittka M, Lundin B. Phantom based qualitative and quantitative evaluation of artifacts in MR images of metallic hip prostheses. *Phys Med* 2015;31:173-8.

Müller GM, Lundin B, von Schewelov T, Müller MF, Ekberg O, Månsson S. Evaluation of metal artifacts in clinical MR images of patients with total hip arthroplasty using different metal artifact-reducing sequences. *Skeletal Radiol* 2015;44:353-9.

Müller J, Hüllner M, Strobel K, Huber GF, Burger IA, Haerle SK. The value of (18) F-FDG-PET/CT imaging in oral cavity cancer patients following surgical reconstruction. *Laryngo-scope* 2015;125:1861-8.

Nguyen-Kim TD, Frauenfelder T, Strobel K, Veit-Haibach P, Huellner MW. Assessment of bronchial and pulmonary blood supply in non-small cell lung cancer subtypes using computed tomography perfusion. *Invest Radiol* 2015;50:179-86.

Seiffge DJ, Hooff RJ, Nolte CH, Béjot Y, Turc G, Ikenberg B, Berge E, Persike M, Dequa-tre-Ponchelle N, Strbian D, Pfeilschifter W, Zini A, Tveiten A, Naess H, Michel P, Sztajzel R, Luft A, Gensicke H, Traenka C, Hert L, Scheitz JF, De Marchis GM, Bonati LH, Peters N, Charidimou A, Werring DJ, Palm F, Reinhard M, Niesen WD, Nagao T, Pezzini A, Caso V, Nederkoorn PJ, Kägi G, von Hessling A, Padjen V, Cordonnier C, Erdur H, Lyrer PA, Brouns R, Steiner T, Tatlisumak T, Engelter ST, NOACISP Study Group. Recanalization therapies in acute ischemic stroke patients: impact of prior treatment with novel oral anticoagulants on bleeding complications and outcome. *Circulation* 2015;132:1261-9.

von Hessling A, Peters N, Stippich C. [Reperfusion of an incidental aneurysm in mechanical stroke treatment with "stent retriever"]. *Rofo* 2015;187:936-7.

Weiler D, Diebold J, Strobel K, Aebi S, Gautschi O. Rapid response to trastuzumab em-tansine in a patient with HER2-driven lung cancer. *J Thorac Oncol* 2015;10:e16-7.



## Publikationen 2014

Heinrich M, Allgayer B, Treumann T, Pasquini G, Buschmann U, Kaufmann T, Schüpfer G. Dose reduction in computed tomography (CT) by the integration of a dose monitoring system. *Swiss Medical Informatics* 2014;30:[Epub].

Huellner MW, Collen TD, Gut P, Winterhalder R, Pauli C, Diebold J, Seifert B, Strobel K, Veit-Haibach P. Multiparametric PET/CT-perfusion does not add significant additional information for initial staging in lung cancer compared with standard PET/CT. *EJNMMI Res* 2014;4:[Epub].

Huellner MW, Mattei A, Ross S, Butea-Bocu M, Vosbeck J, Pauli C, Diebold J, Seifert B, Strobel K, Veit-Haibach P. Integrated CT-perfusion shows no meaningful correlation with PSA and presurgical Gleason score in patients with early prostate cancer. *Clin Imaging* 2014;38:850-7.

Huellner MW, Pauli C, Mattei A, Ross S, Diebold J, Vosbeck J, Allgayer B, Strobel K, Veit-Haibach P. Assessment of prostate cancer with dynamic contrast-enhanced computed tomography using an en bloc approach. *Invest Radiol* 2014;49:571-8.

Huellner MW, Strobel K. Clinical applications of SPECT/CT in imaging the extremities. *Eur J Nucl Med Mol Imaging* 2014;41:S50-8.

Kurtz C, Kubik-Huch RA, Kampmann G, Rageth C, Öhlschlegel C. Interdisziplinäre Kon-sensus-Guidelines für die Durchführung von MRT-gestützten Vakuumbiopsien der Schweizer Gesellschaft für Senologie (SGS) - erarbeitet durch die MIBB Arbeitsgruppe. *Senologie* 2014;11:143-52.

Müller GM, Lundin B, von Schewelov T, Müller MF, Ekberg O, Månsson S. Evaluation of metal artifacts in clinical MR images of patients with total hip arthroplasty using different metal artifact-reducing sequences. *Skeletal Radiol* 2014:[Epub ahead of print].

Müller GM, Månsson S, Müller MF, von Schewelov T, Nittka M, Ekberg O, Lundin B. MR imaging with metal artifact-reducing sequences and gadolinium contrast agent in a case-control study of peri-prosthetic abnormalities in patients with metal-on-metal hip prostheses. *Skeletal Radiol* 2014;43:1101-12.

Strobel K. SPECT/CT - eine wertvolle Ergänzung der klassischen Skelettszintigraphie. *Schweiz Med Forum* 2014;14:712-4.

Strobel K, Steurer-Dober I, Da Silva AJ, Huellner MW, Pérez Lago M, Bodmer E, von Wartburg U, Veit-Haibach P, Tornquist K, Hug U. Feasibility and preliminary results of SPECT/CT arthrography of the wrist in comparison with MR arthrography in patients with suspected ulnocarpal impaction. *Eur J Nucl Med Mol Imaging* 2014;41:548-55.

Fischli S, Suter-Widmer I, Nguyen BT, Müller W, Metzger J, **Strobel K, Grünig H**, Henzen C. The significance of 18F-fluorocholin-PET/CT as localizing imaging technique in patients with primary hyperparathyroidism and negative conventional imaging. *Front. Endocrinol.* doi: 10.3389

## Publikationen 2013

Bolouri C, Merwald M, Huellner MW, Veit-Haibach P, Kuttenger J, Pérez-Lago M, Seifert B, Strobel K. Performance of orthopantomography, planar scintigraphy, CT alone and SPECT/CT in patients with suspected osteomyelitis of the jaw. *Eur J Nucl Med Mol Imaging* 2013;40:411-7.

Epstude M, Tornquist K, Riklin C, di Lenardo F, Winterhalder R, Hug U, Strobel K. Comparison of (18)F-FDG PET/CT and (68)Ga-DOTATATE PET/CT imaging in metastasized Merkel cell carcinoma. *Clin Nucl Med* 2013;38:283-4.

Gautschi O, Peters S, Zoete V, Aebersold Keller F, Strobel K, Schwizer B, Hirschmann A, Michielin O, Diebold J. Lung adenocarcinoma with BRAF G469L mutation refractory to vemurafenib. *Lung Cancer* 2013;82:365-7.

Gautschi O, Schefer H, Riklin C, Strobel K, Diebold J. Experience in integrating ALK testing and crizotinib into the routine treatment of patients with non-small cell lung cancer. *Onkologie* 2013;36:342-7.

Gautschi O, Zander T, Aebersold Keller F, Strobel K, Hirschmann A, Aebi S, Diebold J. A patient with lung adenocarcinoma and RET fusion treated with vandetanib. *J Thorac Oncol* 2013;8:[Epub].

Huellner MW, Bürkert A, Strobel K, Pérez Lago M, Werner L, Hug U, von Wartburg U, Seifert B, Veit-Haibach P. Imaging non-specific wrist pain: Interobserver agreement and diagnostic accuracy of SPECT/CT, MRI, CT, bone scan and plain radiographs. *PLoS One* 2013;8:[Epub].

Huellner MW, Strobel K. Clinical applications of SPECT/CT in imaging the extremities. *Eur J Nucl Med Mol Imaging* 2013:[Epub ahead of print].

Kurtz C. Update in der Mamma-MRT-Technik - Untersuchungsstandards und Qualitätssicherung. *Radiologie up2date* 2013;13:129-42.

Löckmann V, Veit-Haibach P, Schmid L. Difficult diagnosis of gout: the benefit of dual energy computed tomography, initial experience in routine clinical practice. *Rheumatology Reports* 2013;5:20-3.

Melzer R, Pauli C, Treumann T, Krauss B. Gout tophus detection - a comparison of dual-energy CT (DECT) and histology. *Semin Arthritis Rheum* 2013:[Epub ahead of print].

Schumacher M, Winiker H, Aebersold Keller F, Caduff J. Akuter Harnverhalt bei einem 3-jährigen Jungen mit Phimose. *Monatsschr Kinderheilkd* 2013;161:786-8.

Strobel K, Merwald M, Huellner M, Zenklusen HR, Kuttenger J. Osteoblastoma of the mandible mimicking osteosarcoma in FDG PET/CT imaging. *Clin Nucl Med* 2013;38:143-4.

Strobel K, Steurer-Dober I, Da Silva AJ, Huellner MW, Pérez Lago M, Bodmer E, von Wartburg U, Veit-Haibach P, Tornquist K, Hug U. Feasibility and preliminary results of SPECT/CT arthrography of the wrist in comparison with MR arthrography in patients with suspected ulnocarpal impaction. *Eur J Nucl Med Mol Imaging* 2013:[Epub ahead of print].

## Publikationen 2012

Bolouri C, Merwald M, Huellner MW, Veit-Haibach P, Kuttenger J, Pérez Lago M, Seifert B, Strobel K. Performance of orthopantomography, planar scintigraphy, CT alone and SPECT/CT in patients with suspected osteomyelitis of the jaw. *Eur J Nucl Med Mol Imaging* 2012:[Epub ahead of print].

Bos A, Bergmann R, Strobel K, Hofheinz F, Steinbach J, van den Hoff J. Cerebral blood flow quantification in the rat: A direct comparison of arterial spin labeling MRI with radioactive microsphere PET. *EJNMMI Res* 2012;2:[Epub].

Brabender J, Bollschweiler E, Hölscher AH, Strobel K, Gutschow C, Prenzel K, Grimlinger P, Drebber U, Schröder W, Metzger R, Vallböhrer D. The prognostic impact of extracapsular lymph node involvement in rectal cancer patients: Implications for staging and adjuvant treatment strategies. *Oncol Lett* 2012;3:825-30.

Fischer DR, Pfirrmann CW, Zubler V, Stumpe KD, Seifert B, Strobel K, Tamborrini G, von Schulthess GK, Michel BA, Ciurea A. High bone turnover assessed by 18F-fluoride PET/CT in the spine and sacroiliac joints of patients with ankylosing spondylitis: Comparison with inflammatory lesions detected by whole body MRI. *EJNMMI Res* 2012;2:[Epub].

Gautschi O, Pauli C, Strobel K, Hirschmann A, Printzen G, Aebi S, Diebold J. A patient with BRAF V600E lung adenocarcinoma responding to vemurafenib. *J Thorac Oncol* 2012;7:[Epub].

Haerle SK, Soyka MB, Fischer DR, Murer K, Strobel K, Huber GF, Holzmann D. The value of 18F-FDG-PET/CT imaging for sinonasal malignant melanoma. *Eur Arch Otorhinolaryngol* 2012;269:127-33.

Huellner MW, Bürkert A, Schleich FS, Schürch M, Hug U, von Wartburg U, Strobel K, Veit-Haibach P. SPECT/CT versus MRI in patients with nonspecific pain of the hand and wrist - a pilot study. *Eur J Nucl Med Mol Imaging* 2012;39:750-9.

Huellner MW, Henedige TP, Winterhalder R, Zander T, Venkatesh SK, Yong WP, Soo RA, Seifert B, Treumann TC, Strobel K, Veit-Haibach P. Prognostic value of different CT measurements in early therapy response evaluation in patients with metastatic colorectal cancer. *Cancer Imaging* 2012;12:212-24.

Huellner MW, Strobel K, Hug U, von Wartburg U, Veit-Haibach P. [SPECT/CT in diagnostics of the hand joint]. *Radiologe* 2012;52:621-8.

Schleich FS, Schürch M, Huellner MW, Hug U, von Wartburg U, Strobel K, Veit-Haibach P. Diagnostic and therapeutic impact of SPECT/CT in patients with unspecific pain of the hand and wrist. *EJNMMI Res* 2012;2:[Epub].

Soyka JD, Muster MA, Schmid DT, Seifert B, Schick U, Miralbell R, Jorcano S, Zaugg K, Seifert HH, Veit-Haibach P, Strobel K, Schaefer NG, Husarik DB, Hany TF. Clinical impact of 18F-choline PET/CT in patients with recurrent prostate cancer. *Eur J Nucl Med Mol Imaging* 2012;39:936-43.

Stoekli SJ, Haerle SK, Strobel K, Haile SR, Hany TF, Schuknecht B. Initial staging of the neck in head and neck squamous cell carcinoma: A comparison of CT, PET/CT, and ultrasound-guided fine-needle aspiration cytology. *Head Neck* 2012;34:469-76.

Kompetenz, die lächelt.

Strobel K, Hoerr V, Schmid F, Wachsmuth L, Löffler B, Faber C. Early detection of lung inflammation: Exploiting T1-effects of iron oxide particles using UTE MRI. *Magn Reson Med* 2012;68:1924-31.

Strobel K, Merwald M, Huellner MW, Bolouri C, Veit-Haibach P, Pérez Lago M, Kuttenger J. [Importance of SPECT/CT for resolving diseases of the jaw]. *Radiologe* 2012;52:638-45.

Strobel K, Steurer-Dober I, Huellner MW, Veit-Haibach P, Allgayer B. [Importance of SPECT/CT for knee and hip joint prostheses]. *Radiologe* 2012;52:629-35.

Strobel K, Vali R. <sup>18</sup>F NaF PET/CT versus conventional bone scanning in the assessment of benign bone disease. In: Beheshti M, Ed. *Clinical utility of <sup>18</sup>F NaF PET/CT in benign and malignant disorders*. 1st Ed. Philadelphia: Saunders; 2012:249-62.

Strobel K, Wiesmann R, Tornquist K, Steurer-Dober I, Müller U. SPECT/CT arthrography of the knee. *Eur J Nucl Med Mol Imaging* 2012;39:1975-6.

Veit-Haibach P, Schmid D, Strobel K, Soyka JD, Schaefer NG, Haerle SK, Huber G, Studer G, Seifert B, Hany TF. Combined PET/CT-perfusion in patients with head and neck cancers. *Eur Radiol* 2012:[Epub ahead of print].

## Publikationen 2011

Fischer DR, Zweifel K, Treyer V, Hesselmann R, Johayem A, Stumpe KD, von Schulthess GK, Hany TF, Strobel K. Assessment of successful incorporation of cages after cervical or lumbar intercorporeal fusion with [(18)F]fluoride positron-emission tomography/computed tomography. *Eur Spine J* 2011;20:640-8.

Huellner MW, Cousin M, Linder T, Soyka JD, Bussmann C, Eberle L, Strobel K. Melanoma of the middle ear: initial presentation, Fluoro-2-deoxy-D-glucose positron emission tomography/computed tomography imaging and follow up. *J Laryngol Otol* 2011;125:536-9.

Karlo C, Zanetti M, Stolzmann P, Steurer-Dober I, Brunner F, Hodler J, Pfirrmann CW. Synovitis maps for the assessment of inflammatory diseases of the hand. *Eur Radiol* 2011;21:1499-508.

Krüger T, Hug U, Hüllner MW, Schleich F, Veit-Haibach P, von Wartburg U, Strobel K. SPECT/CT arthrography of the wrist in ulnocarpal impaction syndrome. *Eur J Nucl Med Mol Imaging* 2011;38:792.

Veit-Haibach P, Schiesser M, Soyka J, Strobel K, Schaefer NG, Hesselmann R, Clavien PA, Hany TF. Clinical value of a combined multi-phase contrast enhanced DOPA-PET/CT in neuroendocrine tumours with emphasis on the diagnostic CT component. *Eur Radiol* 2011;21:256-64.

## Publikationen 2010

Fischer DR, Maquieira GJ, Espinosa N, Zanetti M, Hesselmann R, Johayem A, Hany TF, von Schulthess GK, Strobel K. Therapeutic impact of [(18)F]fluoride positron-emission tomography/computed tomography on patients with unclear foot pain. *Skeletal Radiol* 2010; 39(10): 987-97

Haerle SK, Strobel K, Ahmad N, Soltermann A, Schmid DT, Stoeckli SJ. Contrast-enhanced (18) F-FDG-PET/CT for the assessment of necrotic lymph node metastases. *Head Neck* 2010; 33(3): 324-9

Haerle SK, Strobel K, Hany TF, Sidler D, Stoeckli SJ. (18)F-FDG-PET/CT versus panendoscopy for the detection of synchronous second primary tumors in patients with head and neck squamous cell carcinoma. *Head Neck* 2010; 32(3): 319-25

Huellner MW, Schwizer B, Burger I, Fengels I, Schläpfer R, Bussmann C, Strobel K. Inflammatory pseudotumor of the lung with high FDG uptake. *Clin Nucl Med* 2010; 35(9): 722-3

Karlo CA, Steurer-Dober I, Leonardi M, Pfirrmann CW, Zanetti M, Hodler J. MR/CT image fusion of the spine after spondylodesis: a feasibility study. *Eur Spine J* 2010; 19(10): 1771-5

Petrausch U, Samaras P, Haile SR, Veit-Haibach P, Soyka JD, Knuth A, Hany TF, Mischo A, Renner C, Schaefer NG. Risk-adapted FDG-PET/CT-based follow-up in patients with diffuse large B-cell lymphoma after first-line therapy. *Ann Oncol* 2010; 21(8): 1694-8

Schiesser M, Veit-Haibach P, Muller MK, Weber M, Bauerfeind P, Hany T, Clavien PA. Value of combined 6-[18F]fluorodihydroxyphenylalanine PET/CT for imaging of neuroendocrine tumours. *Br J Surg* 2010; 97(5): 691-7

Schrepfer T, Haerle SK, Strobel K, Schaefer N, Halg RA, Huber GF. The value of (18)F-fluorodeoxyglucose positron emission tomography/computed tomography for staging of primary extranodal head and neck lymphomas. *Laryngoscope* 2010; 120(5): 937-44

Soyka JD, Strobel K, Veit-Haibach P, Schaefer NG, Schmid DT, Tschopp A, Hany TF. Influence of bowel preparation before 18F-FDG PET/CT on physiologic 18F-FDG activity in the intestine. *J Nucl Med* 2010; 51(4): 507-10

Soyka MB, Treumann T, Schlegel CT. The Agger Nasi cell and uncinate process, the keys to proper access to the nasolacrimal drainage system. *Rhinology* 2010; 48(3): 364-7

Steurer-Dober I, Rufibach K, Hodler J, Saupe N, Zanetti M, Fucentese SF, Pfirrmann CW. Do patients with structural abnormalities of the shoulder experience pain after MR arthrography of the shoulder? *Radio-logy* 2010; 256(3): 870-8

Strobel K, Fischer DR, Tamborrini G, Kyburz D, Stumpe KD, Hesselmann RG, Johayem A, von Schulthess GK, Michel BA, Ciurea A. 18F-fluoride PET/CT for detection of sacroiliitis in ankylosing spondylitis. *Eur J Nucl Med Mol Imaging* 2010; 37(9): 1760-5

Veit-Haibach P, Schaefer NG, Steinert HC, Soyka JD, Seifert B, Stahel RA. Combined FDG-PET/CT in response evaluation of malignant pleural mesothelioma. *Lung Cancer* 2010; 67(3): 311-7

Veit-Haibach P, Schiesser M, Soyka J, Strobel K, Schaefer NG, Hesselmann R, Clavien PA, Hany TF. Clinical value of a combined multi-phase contrast enhanced DOPA-PET/CT in neuroendocrine tumours with emphasis on the diagnostic CT component. *Eur Radiol* 2010; 21(2): 256-64

Veit-Haibach P, Treyer V, Strobel K, Soyka JD, Husmann L, Schaefer NG, Tschopp A, Hany TF. Feasibility of integrated CT-liver perfusion in routine FDG-PET/CT. *Abdom Imaging* 2010; 35(5): 528-36