



Publikationen und Vorträge 2019

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Spitalapotheke

Originalarbeiten in Zeitschriften mit Peer-Review

- **Brühwiler LD, Beeler P, Böni F, Giger R, Wiedemeier PG, Hersberger KE, Lutters M.**
 - A RCT evaluating a pragmatic in-hospital service to increase the quality of discharge prescriptions. *International Journal for Quality in Health Care* 2019; pii: mzz043
- **Annaheim B, Wangmo T, Belardi A, Meyer AH, Hoesli R, Bretschneider W, Handtke V, Lutters M, Elger BS.**
 - Polypharmacy and Drug-Drug Interactions among Older and Younger Male Prisoners in Switzerland. *International Journal of Prisoner Health* 2019; 15(3): 250-61

Abstracts / publizierte Kongressbeiträge

- **Lisibach A, Benelli V, Ceppi M, Csajka C, Lutters M.**
 - Quality of anticholinergic burden scales and their impact on clinical outcomes - a systematic review. *Journées Franco-Suisses de Pharmacie Hospitalière* 2019, Lausanne, Schweiz
- **Müller U, Haller F, Wiedemeier PG, Steuer C.**
 - Compatibility studies of seven commonly used drugs for parenteral administration in palliative care. *Journées Franco-Suisses de Pharmacie Hospitalière* 2019, Lausanne, Schweiz
- **Brühwiler LD, Lisibach A, Wiedemeier PG.**
 - Pharmaciens hospitaliers et d'officine: "Get connected for seamless care!", Spital- und Offizinpharmazeuten. *Journées Franco-Suisses de Pharmacie Hospitalière* 2019, Lausanne, Schweiz
- **Lisibach A, Benelli V, Csajka C, Lutters M.**
 - Anticholinergic drug burden: a systematic review of scales and their impact on clinical outcomes, Annual symposium der European Society of Clinical Pharmacy (ESCP) 2019, Ljubljana, Slowenien
- **Lutters M, Wiedemeier P, Sandor P.**
 - Anticoagulation therapy in a severely obese patient – a case report. Spring Workshop of the European Society of Clinical Pharmacy (ESCP) 2019, Antwerpen, Belgien

Eingeladene Vorträge

- **Lutters M.**
 - Klinische Pharmazie. Psychiatrie Internistentagung in Windisch, 26.8.2019

Institut für Pathologie

Originalarbeiten in Zeitschriften mit Peer-Review

- **Menter T, Ballova V, Caspar C, Wolff T, Kasenda B, Singer G, Juskevicius D, Tzankov A, Dirnhofer S.**
 - ALK-negative anaplastic large cell lymphoma arising in the thrombus of an aortic prosthesis preceded by clonally related lymphomatoid papulosis. *Virchows Arch.* 2019 Jan 26. PMID: 30685783
- **Savic S, Berezowska S, Eppenberger-Castori S, Cathomas G, Diebold J, Fleischmann A, Jochum W, Komminoth P, McKee T, Letovanec I, Jasarevic Z, Rössle M, Singer G, von Gunten M, Zettl A, Zweifel R, Soltermann A, Bubendorf L.**
 - PD-L1 testing of non-small cell lung cancer using different antibodies and platforms: a Swiss cross-validation study. *Virchows Arch.* 2019 May 24. PMID: 31127385
- **Pron ML, Stadlmann S, Götschi S, Beer J-H, Erdmann A.**
 - Raumforderung im vorderen Mediastinum mit schwerer Bilytopenie, Agammaglobulinämie und lichenoiden Hautveränderungen, eine diagnostische und therapeutische Herausforderung. *Swiss Med Forum – Schweizerisches Medizin Forum* 19: 855-858, 2019
- **Arboleda C, Wang Z, Jefimovs K, Koehler T, Van Stevendaal U, Kuhn N, David B, Prevrhal S, Lång K, Forte S, Kubik-Huch RA, Leo C, Singer G, Marcon M, Boss A, Roessl E, Stampanoni M.:**
 - Towards clinical grating-interferometry mammography. *European Radiology.* 2019. <https://dx.doi.org/10.1007/s00330-019-06362-x>
- **Krischer B, Forte S, Singer G, Kubik-Huch RA, Leo C.:**
 - Stereotactic Vacuum-Assisted Breast Biopsy in Ductal Carcinoma in situ: Residual Microcalcifications and Intraoperative Findings. *Breast Care.* 2019. <https://dx.doi.org/10.1159/000502944>
- **Lunkiewicz M, Forte S, Freiwald B, Singer G, Leo C, Kubik-Huch RA.:**
 - Interobserver variability and likelihood of malignancy for fifth edition BI-RADS MRI descriptors in non-mass breast lesions. *European Radiology.* 2020;30(1):77-86. <https://dx.doi.org/10.1007/s00330-019-06312-7> Epub 2019 August 7

Fallberichte/Reviews/Editorials

- **Geissler F, Birindelli E, Kubik-Huch RA, Singer G, Steinauer K, Leo C.:**
 - Sekundäres strahlenassoziiertes High-grade Angiosarkom vier Jahre nach brusterhaltender Operation und Radiotherapie eines Mammakarzinoms. *FHA Frauenheilkunde aktuell* 2019. p.26-29.

Abstracts / Publierte Kongressbeiträge

- **Krischer B, Forte S, Singer G, Kubik-Huch RA, Leo C.:**
 - Correlation of extent of residual microcalcifications and intra-operative findings after stereo-tactic vacuum- assisted breast biopsy in DCIS SCR, 13.-15.06.2019, St. Gallen

Eingeladene Vorträge

- **Prof. Dr. med. Gad Singer:**
 - Ovarian tumors – correlation between the histopathological types and imaging features – Pathology - Vortrag am SCR Kongress, St. Gallen, 13.6.2019
 - Krebsveranlagung in den Genen? – Was das KSB zur Klärung beiträgt.

Zentrum für Bildgebung

Originalarbeiten in Zeitschriften mit Peer-Review

- **Arboleda C, Wang Z, Jefimovs K, Koehler T, Van Stevendaal U, Kuhn N, David B, Pevrhál S, Lång K, Forte S, Kubik-Huch RA, Leo C, Singer G, Marcon M, Boss A, Roessl E, Stampanoni M.:**
 - Towards clinical grating-interferometry mammography. *European Radiology*. 2019. <https://dx.doi.org/10.1007/s00330-019-06362-x>
- **Balaz M, Becker AS, Balazova L, Straub L, Müller J, Gashi G, Maushart CI, Sun W, Dong H, Moser C, Horvath C, Efthymiou V, Rachamin Y, Modica S, Zellweger C, Bacanovic S, Stefanicka P, Varga L, Ukropcova B, Profant M, Opitz L, Amri E-Z, Akula MK, Bergo M, Ukropec J, Falk C, Zamboni N, Betz MJ, Burger IA, Wolfrum C.:**
 - Inhibition of Mevalonate Pathway Prevents Adipocyte Browning in Mice and Men by Affecting Protein Prenylation. *Cell Metabolism*. 2019;29(4):901-16.e8. <https://dx.doi.org/10.1016/j.cmet.2018.11.017>
- **Bensler S, Dietrich TJ, Zubler V, Pfirrmann CWA, Sutter R.:**
 - Pincer-type MRI morphology seen in over a third of asymptomatic healthy volunteers without femoroacetabular impingement. *Journal of magnetic resonance imaging : JMRI*. 2019;49(5):1296-303. <https://dx.doi.org/10.1002/jmri.26297>
- **Bensler S, Walde M, Fischer MA, Pfirrmann CW, Peterson CK, Sutter R.:**
 - Comparison of treatment outcomes in lumbar disc herniation patients treated with epidural steroid injections: interlaminar versus transforaminal approach. *Acta radiologica (Stockholm, Sweden : 1987)*. 2019. <https://dx.doi.org/10.1177/0284185119858681>

- **Burger IA, Müller J, Donati OF, Ferraro DA, Messerli M, Kranzbühler B, Ter Voert EEGW, Muehlematter UJ, Rupp NJ, Mortezaei A, Eberli D.:**
 - (68)Ga-PSMA-11 PET/MR Detects Local Recurrence Occult on mpMRI in Prostate Cancer Patients After HIFU. *Journal of nuclear medicine : official publication, Society of Nuclear Medicine*. 2019;60(8):1118-23. <https://dx.doi.org/10.2967/jnumed.118.221564>
- **Correia D, Terribilini D, Zepter S, Pica A, Bizzocchi N, Volken W, Stieb S, Ahlhelm F, Herrmann E, Fix MK, Manser P, Aebbersold DM, Weber DC.:**
 - Whole-ventricular irradiation for intracranial germ cell tumors: Dosimetric comparison of pencil beam scanned protons, intensity-modulated radiotherapy and volumetric-modulated arc therapy. *Clinical and translational radiation oncology*. 2019;15:53-61. <https://dx.doi.org/10.1016/j.ctro.2019.01.002>
- **Dietrich TJ, Peterson CK, Zeimpekis KG, Bensler S, Sutter R, Pfirrmann CWA.:**
 - Fluoroscopy-guided versus CT-guided Lumbar Steroid Injections: Comparison of Radiation Exposure and Outcomes. *Radiology*. 2019;290(3):752-9. <https://dx.doi.org/10.1148/radiol.2018181224>
- **Dominietto M, Kole A, Pica A, Ahlhelm F, Lomax A, Safai S, Weber DC.:**
 - Deep Learning Based on Radiomics Features Dataset to Predict the Outcome of Skull-Base Chordomas Patients Treated with Pencil Beam Scanning Proton Therapy. *International Journal of Radiation Oncology • Biology • Physics*. 2019;105(1):E134. <https://dx.doi.org/10.1016/j.ijrobp.2019.06.2168>
- **Ertmer A, Grabherr R, Kubik-Huch RA.:**
 - MRT der Endometriose und Adenomyose. *Radiologie up2date*. 2019;19(04):323-43. <https://dx.doi.org/10.1055/a-0970-9646>
- **Fendler WP, Calais J, Eiber M, Flavell RR, Mishoe A, Feng FY, Nguyen HG, Reiter RE, Rettig MB, Okamoto S, Emmett L, Zacho HD, Ilhan H, Wetter A, Rischpler C, Schoder H, Burger IA, Gartmann J, Smith R, Small EJ, Slavik R, Carroll PR, Herrmann K, Czernin J, Hope TA.:**
 - Assessment of 68Ga-PSMA-11 PET Accuracy in Localizing Recurrent Prostate Cancer: A Prospective Single-Arm Clinical Trial. *JAMA oncology*. 2019;5(6):856-63. <https://dx.doi.org/10.1001/jamaoncol.2019.0096>
- **Ferraro DA, Garcia Schüler HI, Muehlematter UJ, Eberli D, Müller J, Müller A, Gablinger R, Kranzbühler H, Omlin A, Kaufmann PA, Hermanns T, Burger IA.:**
 - Impact of (68)Ga-PSMA-11 PET staging on clinical decision-making in patients with intermediate or high-risk prostate cancer. *European Journal of Nuclear Medicine and Molecular Imaging*. 2019. <https://dx.doi.org/10.1007/s00259-019-04568-1>

- **Ferraro DA, Muehlematter UJ, Garcia Schüler HI, Rupp NJ, Huellner M, Messerli M, Rüschoff JH, Ter Voert EEGW, Hermanns T, Burger IA.:**
 - (68)Ga-PSMA-11 PET has the potential to improve patient selection for extended pelvic lymph node dissection in intermediate to high-risk prostate cancer. *European Journal of Nuclear Medicine and Molecular Imaging*. 2020;47(1):147-59. <https://dx.doi.org/10.1007/s00259-019-04511-4> Epub 2019 Sept 14
- **Fiechter M, Bengs S, Roggo A, Haider A, Mar dziak M, Portmann A, Treyer V, Burger IA, Messerli M, Patriki D, von Felten E, Benz DC, Fuchs TA, Gräni C, Pazhenkottil AP, Buechel RR, Kaufmann PA, Gebhard C.:**
 - Association between vertebral bone mineral density, myocardial perfusion, and long-term cardiovascular outcomes: A sex-specific analysis. *Journal of nuclear cardiology* : official publication of the American Society of Nuclear Cardiology. 2019. <https://dx.doi.org/10.1007/s12350-019-01802-z>
- **Fiechter M, Haider A, Bengs S, Mar dziak M, Burger IA, Roggo A, Portmann A, Schade K, Warnock GI, Treyer V, Messerli M, Fuchs TA, Pazhenkottil AP, Buechel RR, Kaufmann PA, Gebhard C.:**
 - Sex-dependent association between inflammation, neural stress responses, and impaired myocardial function. *European Journal of Nuclear Medicine and Molecular Imaging*. 2019. <https://dx.doi.org/10.1007/s00259-019-04537-8>
- **Fiechter M, Haider A, Bengs S, Marędziak M, Burger IA, Roggo A, Portmann A, Warnock GI, Schade K, Treyer V, Becker AS, Messerli M, Felten Ev, Benz DC, Fuchs TA, Gräni C, Pazhenkottil AP, Buechel RR, Kaufmann PA, Gebhard C.:**
 - Sex Differences in the Association between Inflammation and Ischemic Heart Disease. *Thrombosis and Haemostasis*. 2019;119(9):1471-80. <https://dx.doi.org/10.1055/s-0039-1692442>
- **Fiechter M, Roggo A, Burger IA, Bengs S, Treyer V, Becker A, Marędziak M, Haider A, Portmann A, Messerli M, Patriki D, Muehlematter UJ, von Felten E, Benz DC, Fuchs TA, Gräni C, Pazhenkottil AP, Buechel RR, Kaufmann PA, Gebhard C.:**
 - Association between resting amygdalar activity and abnormal cardiac function in women and men: a retrospective cohort study. *European Heart Journal Cardiovascular Imaging*. 2019;20(6):625-32. <https://dx.doi.org/10.1093/ehjci/jez047>
- **Fiechter M, Roggo A, Haider A, Bengs S, Burger IA, Mar dziak M, Portmann A, Treyer V, Becker AS, Messerli M, Muehlematter UJ, Kudura K, von Felten E, Benz DC, Fuchs TA, Gräni C, Pazhenkottil AP, Buechel RR, Kaufmann PA, Gebhard C.:**
 - Metabolic Activity in Central Neural Structures of Patients With Myocardial Injury. *Journal of the American Heart Association*. 2019;8(19):e013070-e. <https://dx.doi.org/10.1161/JAHA.119.013070>

- **Forte S, Kubik-Huch RA, Leo C.:**
 - Improvement in breast magnetic resonance imaging after a sentinel procedure for breast cancer with superparamagnetic tracers. *European Journal of Radiology open*. 2019;6:215-9. <https://dx.doi.org/10.1016/j.ejro.2019.05.006>
- **Fritz B, Bensler S, Thawait GK, Raithel E, Stern SE, Fritz J.:**
 - CAIPIRINHA-accelerated 10-min 3D TSE MRI of the ankle for the diagnosis of painful ankle conditions: Performance evaluation in 70 patients. *European Radiology*. 2019;29(2):609-19. <https://dx.doi.org/10.1007/s00330-018-5591-z>
- **Hausmann D, Niemann T, Kreul D, Nocito A, Klarhöfer M, Nickel DM, Kiefer B, Attenberger UI, Zöllner FG, Kubik-Huch RA.:**
 - Free-Breathing Dynamic Contrast-Enhanced Imaging of the Upper Abdomen Using a Cartesian Compressed-Sensing Sequence With Hard-Gated and Motion-State-Resolved Reconstruction. *Investigative Radiology*. 2019;54(11):728-36. <https://dx.doi.org/10.1097/RLI.0000000000000607>
- **Husmann L, Huellner MW, Ledergerber B, Anagnostopoulos A, Stolzmann P, Sah B-R, Burger IA, Rancic Z, Hasse B, Vasgra C.:**
 - Comparing diagnostic accuracy of (18)F-FDG-PET/CT, contrast enhanced CT and combined imaging in patients with suspected vascular graft infections. *European Journal of Nuclear Medicine and Molecular Imaging*. 2019;46(6):1359-68. <https://dx.doi.org/10.1007/s00259-018-4205-y>
- **Hricak H, Kubik-Huch RA, Menu Y.:**
 - Closing the gender gap in academic radiology: reasons for hope? *European Radiology*. 2019. <https://dx.doi.org/10.1007/s00330-019-06456-6>
- **Jungmann PM, Bensler S, Zingg P, Fritz B, Pfirrmann CW, Sutter R.:**
 - Improved Visualization of Juxtaprosthesis Tissue Using Metal Artifact Reduction Magnetic Resonance Imaging: Experimental and Clinical Optimization of Compressed Sensing SEMAC. *Investigative Radiology*. 2019;54(1):23-31. <https://dx.doi.org/10.1097/RLI.0000000000000504>
- **Jungmann PM, Gersing AS, Woertler K, Dietrich TJ, Baum T, Baumann F, Bensler S.:**
 - Reliable semiquantitative whole-joint MRI score for the shoulder joint: The shoulder osteoarthritis severity (SOAS) score. *Journal of magnetic resonance imaging* : JMRI. 2019;49(7):e152-e63. <https://dx.doi.org/10.1002/jmri.26251>
- **Kaniewska M, de Beus JM, Ahlhelm F, Mameghani A, Eid K, Kubik-Huch RA, Anderson SE.:**
 - Whole spine localizers of magnetic resonance imaging detect unexpected vertebral fractures. *Acta radiologica*. 2019;60(6):742-8. <https://dx.doi.org/10.1177/0284185118796673>

- **Kaniewska M, Schenkel M, Eid K, Bühler T, Kubik-Huch RA, Anderson SE.:**
 - Anatomy-based MRI assessment of the iliopsoas muscle complex after pertrochanteric femoral fracture. *Skeletal Radiology*. 2019;48(3):421-8. <https://dx.doi.org/10.1007/s00256-018-3048-8>
- **Kovacs BK, Huegli R, Harder D, Cedro L, Berbig R, Amsler F, Bensler S, Hirschmann MT, Hirschmann A.:**
 - MR variability of collagen meniscal implant remodelling in patients with good clinical outcome. *Knee surgery, sports traumatology, arthroscopy*. 2019. <https://dx.doi.org/10.1007/s00167-019-05715-9>
- **Kranzbühler B, Müller J, Becker AS, Garcia Schüller HI, Muehlematter U, Fankhauser CD, Kedzia S, Guckenberger M, Kaufmann PA, Eberli D, Burger IA.:**
 - Detection Rate and Localization of Prostate Cancer Recurrence Using (68)Ga-PSMA-11 PET/MRI in Patients with Low PSA Values ≤ 0.5 ng/mL. *Journal of nuclear medicine : official publication, Society of Nuclear Medicine*. 2020;61(2):194-201. <https://dx.doi.org/10.2967/jnumed.118.225276> Epub 2019
- **Kranzbühler B, Salemi S, Umbricht CA, Deberle LM, Müller C, Burger IA, Hermanns T, Sulser T, Eberli D.:**
 - Concentration-dependent effects of dutasteride on prostate-specific membrane antigen (PSMA) expression and uptake of (177) Lu-PSMA-617 in LNCaP cells. *The Prostate*. 2019;79(12):1450-6. <https://dx.doi.org/10.1002/pros.23868>
- **Krischer B, Forte S, Singer G, Kubik-Huch RA, Leo C.:**
 - Stereotactic Vacuum-Assisted Breast Biopsy in Ductal Carcinoma in situ: Residual Microcalcifications and Intraoperative Findings. *Breast Care*. 2019. <https://dx.doi.org/10.1159/000502944>
- **Kroeze SGC, Henkenberens C, Schmidt-Hegemann NS, Vogel MME, Kirste S, Becker J, Burger IA, Derlin T, Bartenstein P, Eiber M, Mix M, la Fougère C, Christiansen H, Belka C, Combs SE, Grosu AL, Müller AC, Guckenberger M.:**
 - Prostate-specific Membrane Antigen Positron Emission Tomography-detected Oligorecurrent Prostate Cancer Treated with Metastases-directed Radiotherapy: Role of Addition and Duration of Androgen Deprivation. *European urology focus*. 2019;S2405-4569(19)30270-6. <https://dx.doi.org/10.1016/j.euf.2019.08.012>
- **Kubik-Huch RA, Vilgrain V, Krestin GP, Reiser MF, Attenberger UI, Muellner AU, Hess CP, Hricak H.:**
 - Women in radiology: gender diversity is not a metric-it is a tool for excellence. *European Radiology*. 2019. <https://dx.doi.org/10.1007/s00330-019-06493-1>
- **Lång K, Arboleda C, Forte S, Wang Z, Prevrhal S, Koehler T, Kuhn N, David B, Jefimovs K, Kubik-Huch RA, Stampanoni M.:**
 - Microbubbles as a contrast agent in grating interferometry mammography: an ex vivo proof-of-mechanism study. *European Radiology Experimental*. 2019;3(1):19-. <https://dx.doi.org/10.1186/s41747-019-0097-2>

- **Lunkiewicz M, Forte S, Freiwald B, Singer G, Leo C, Kubik-Huch RA.:**
 - Interobserver variability and likelihood of malignancy for fifth edition BI-RADS MRI descriptors in non-mass breast lesions. *European Radiology*. 2020;30(1):77-86. <https://dx.doi.org/10.1007/s00330-019-06312-7> Epub 2019 August 7
- **Messerli M, Kotasidis F, Burger IA, Ferraro DA, Muehlematter UJ, Weyermann C, Kenkel D, von Schulthess GK, Kaufmann PA, Huellner MW.:**
 - Impact of different image reconstructions on PET quantification in non-small cell lung cancer: a comparison of adenocarcinoma and squamous cell carcinoma. *The British journal of radiology*. 2019;92(1096):20180792-. <https://dx.doi.org/10.1259/bjr.20180792>
- **Muehlematter UJ, Burger IA, Becker AS, Schawkat K, Hötker AM, Reiner CS, Müller J, Rupp NJ, Rüschoff JH, Eberli D, Donati OF.:**
 - Diagnostic Accuracy of Multiparametric MRI versus (68)Ga-PSMA-11 PET/MRI for Extracapsular Extension and Seminal Vesicle Invasion in Patients with Prostate Cancer. *Radiology*. 2019;293(2):350-8. <https://dx.doi.org/10.1148/radiol.2019190687>
- **Müller J, Ferraro DA, Muehlematter UJ, Garcia Schüller HI, Kedzia S, Eberli D, Guckenberger M, Kroeze SGC, Sulser T, Schmid DM, Omlin A, Müller A, Zilli T, John H, Kranzbuehler H, Kaufmann PA, von Schulthess GK, Burger IA.:**
 - Clinical impact of (68)Ga-PSMA-11 PET on patient management and outcome, including all patients referred for an increase in PSA level during the first year after its clinical introduction. *European Journal of Nuclear Medicine and Molecular Imaging*. 2019;46(4):889-900. <https://dx.doi.org/10.1007/s00259-018-4203-0>
- **Niemann T, Jerjen I, Hefermehl L, Wang Z, Stampanoni M, Lehmann K, Kubik-Huch RA.:**
 - AUTHOR REPLY. *Urology*. 2019;123:75-. <https://dx.doi.org/10.1016/j.urology.2018.06.047>
- **Niemann T, Jerjen I, Hefermehl L, Wang Z, Stampanoni M, Lehmann K, Kubik-Huch RA.:**
 - Accuracy of Ex Vivo Semiautomatic Segmentation of Urinary Stone Size in Computed Tomography Compared With Manual Size Estimation in Radiographic Correlation. *Urology*. 2019;123:70-5. <https://dx.doi.org/10.1016/j.urology.2018.06.044>
- **Nougaret S, Horta M, Sala E, Lakhman Y, Thomassin-Naggara I, Kido A, Masselli G, Bharwani N, Sadowski E, Ertmer A, Otero-Garcia M, Kubik-Huch RA, Cunha TM, Rockall A, Forstner R.:**
 - Endometrial Cancer MRI staging: Updated Guidelines of the European Society of Urogenital Radiology. *European Radiology*. 2019;29(2):792-805. <https://dx.doi.org/10.1007/s00330-018-5515-y>
- **Péporté ARJ, Gascho D, Stamou S, Bensler S, Thali MJ, Leschka S, Flach PM.:**
 - Evaluation of an acetated Ringer-based contrast material mixture for postmortem computed tomography angiography. *Diagnostic and Interventional Imaging*. 2020;S2211-5684(20)30026-7. <https://dx.doi.org/10.1016/j.diii.2020.01.009>

- **Rageth CJ, O'Flynn EAM, Pinker K, Kubik-Huch RA, Mundinger A, Decker T, Tausch C, Dammann F, Baltzer PA, Fallenberg EM, Foschini MP, Dellas S, Knauer M, Malhaire C, Sonnenschein M, Boos A, Morris E, Varga Z.:**
 - Second International Consensus Conference on lesions of uncertain malignant potential in the breast (B3 lesions). *Breast Cancer Research and Treatment*. 2019;174(2):279-96. <https://dx.doi.org/10.1007/s10549-018-05071-1>
- **Rageth CJ, O'Flynn EAM, Pinker K, Kubik-Huch RA, Mundinger A, Decker T, Tausch C, Dammann F, Baltzer PA, Fallenberg EM, Foschini MP, Dellas S, Knauer M, Malhaire C, Sonnenschein M, Boos A, Morris E, Varga Z.:**
 - Correction to: Second International Consensus Conference on lesions of uncertain malignant potential in the breast (B3 lesions). *Breast Cancer Research and Treatment*. 2019;176(2):481-2. <https://dx.doi.org/10.1007/s10549-019-05287-9>
- **Ruby L, Sanabria SJ, Obrist AS, Martini K, Forte S, Goksel O, Frauenfelder T, Kubik-Huch RA, Rominger MB.:**
 - Breast Density Assessment in Young Women with Ultrasound based on Speed of Sound: Influence of the Menstrual Cycle. *Medicine*. 2019;98(25):e16123-e. <https://dx.doi.org/10.1097/MD.00000000000016123>
- **Rupp NJ, Umbricht CA, Pizzuto DA, Lenggenhager D, Töpfer A, Müller J, Muehlemaier UJ, Ferraro DA, Messerli M, Morand GB, Huber GF, Eberli D, Schibli R, Müller C, Burger IA.:**
 - First Clinicopathologic Evidence of a Non-PSMA-Related Uptake Mechanism for (68)Ga-PSMA-11 in Salivary Glands. *Journal of nuclear medicine : official publication, Society of Nuclear Medicine*. 2019;60(9):1270-6. <https://dx.doi.org/10.2967/jnumed.118.222307>
- **Schwyzer M, Martini K, Benz DC, Burger IA, Ferraro DA, Kudura K, Treyer V, von Schulthess GK, Kaufmann PA, Huellner MW, Messerli M.:**
 - Artificial intelligence for detecting small FDG-positive lung nodules in digital PET/CT: impact of image reconstructions on diagnostic performance. *European Radiology*. 2019. <https://dx.doi.org/10.1007/s00330-019-06498-w>
- **Sesia SB, Heitzelmann M, Schaedelin S, Magerkurth O, Kocher GJ, Schmid RA, Haecker F-M.:**
 - Standardized Haller and Asymmetry Index Combined for a More Accurate Assessment of Pectus Excavatum. *The Annals of thoracic surgery*. 2019;107(1):271-6. <https://dx.doi.org/10.1016/j.athoracsur.2018.07.086>
- **Weigel KS, Kubik-Huch RA, Gebhard C.:**
 - Women in radiology: why is the pipeline still leaking and how can we plug it? *Acta radiologica* 2019. <https://dx.doi.org/10.1177/0284185119881723>

Fallberichte/Reviews/Editorials

- **Ahlhelm F, Naumann N, Maher A, Shariat K, Ulmer S.:**
 - Degenerative intervertebral disc processes : Current aspects of diagnosis. *Der Radiologe*. 2019;59(10):925-38. <https://dx.doi.org/10.1007/s00117-019-00595-z>
- **Fankhauser CD, Poyet C, Kroeze SGC, Kranzbühler B, Schüler HIG, Guckenberger M, Kaufmann PA, Hermanns T, Burger IA.:**
 - Current and potential future role of PSMA-PET in patients with castration-resistant prostate cancer. *World Journal of Urology*. 2019;37(3):457-67. <https://dx.doi.org/10.1007/s00345-018-2408-2>
- **Ferraro DA, Rupp NJ, Donati OF, Messerli M, Eberli D, Burger IA.:**
 - 68Ga-PSMA-11 PET/MR Can Be False Positive in Normal Prostatic Tissue. *Clinical Nuclear Medicine*. 2019;44(4):e291-e3. <https://dx.doi.org/10.1097/RLU.0000000000002473>
- **Fischer J, Niemann T, Joha C.:**
 - Left atrial appendage stenosis. *Cardiovasc Med*. 2019; 22:w02029. [https://dx.doi.org/10.4414/cvm.2019.02029\(1, 2\)](https://dx.doi.org/10.4414/cvm.2019.02029(1, 2))
- **Forte S, Ritz A, Kubik-Huch R, Leo C.:**
 - Invasive ductal carcinoma detected within a fibroadenolipoma through digital breast tomosynthesis. *Acta Radiologica Open*. 2019;8(7). <https://dx.doi.org/10.1177/2058460119865905>
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Abstracts/publizierte Kongressbeiträge

- **Anderson SE.:**
 - FAI Consensus Document Statement, FAI Imaging, Differential Diagnosis ESSR, 26.-29.06.2019, Lissabon
 - Musculoskeletal Infections and other Forms of Inflammation, Pelvic and Hip Trauma, AAF Exam questions AAF American Austrian Foundation Salzburg, Open Medical Institute
- **Arboleda Clavijo C, Lang K, Wang Z, Koehler T, Pevrhál S, Leo C, Forte S, Kubik-Huch RA, Stampanoni M.:**
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- **Dominietto M, Kole A, Pica A, Ahlhelm, Lomax AJ, Safai S, Weber DC.:**
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- **Falkowski A, Kalia V, Jacobson JA, Hirschmann A, Magerkurth O.:**
 - Soft Tissue Vascular Malformations: Classic and Unusual Appearances *SCR, 13.-15.06.2019, St. Gallen*
 - Soft Tissue Vascular Tumors: Pearls and Pitfalls *SCR, 13.-15.06.2019, St. Gallen*
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- **Hausmann D, Appenzeller P, Kreul D, Caspar C, Nocito A, Kühn B, Klarhöfer M, Kiefer B, Kubik-Huch RA.:**
 - Evaluation of an innovative automatized «semi-whole-body» MRI protocol to increase patient comfort and cost-effectiveness of oncologic imaging: initial results. *ECR, 27.02.-03.03.2019, Wien. ePoster.*
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 - Evaluation of a compressed-sensing accelerated high-resolution VIBE sequence for an improved morphologic and functional assessment («one-stop shop») of the uterus initial analysis. *ECR, 27.2.-03.03.2019, Wien. Book of abstracts 2019; S407: B-0446.*
- **Hausmann D, Niemann T, Kreul D, Nocito A, Klarhöfer M, Nickel M, Kiefer B, Kubik-Huch RA.:**
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- **König F, Rutz E, Jacobson JA, Falkowski AL, Magerkurth O.:**
 - Hip imaging. Measurement of femoral antetorsion with CT and MR: why Trigonometry should be added. *ECR 2019, Wien. Book of abstracts: S. 376: B-0893.*
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 - O-54 - Comparing multiparametric measurements in dual-energy computed tomography to histological graduation of liver steatosis: a retrospective study.
 - ISFRI, 16.-18.05.2019, Berlin
 - C-2419 Determining postmortal liver steatosis: a retrospective study comparing dual-energy computed tomography to histological graduation based on atomic number and electron density. ECR, 27.02.-03.03.2019, Wien
- **Kreul D, Kubik-Huch RA, Froehlich J, Thali M, Niemann T.:**
 - 5375 - Dual energy computed tomography with multiparametric mapping of parenchymatous organs: Normal distribution in a 12-month cohort. 18th DOCR University Zurich, 11.04.2019, Zürich <http://www.ctc.usz.ch/ueber-uns/veranstaltungen/Seiten/docr.aspx>
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- **Kreul D, Kubik-Huch RA, Niemann T.:**
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- **Krischer B, Forte S, Singer G, Kubik-Huch RA, Leo C.:**
 - Correlation of extent of residual microcalcifications and intra-operative findings after stereotactic vacuum- assisted breast biopsy in DCIS SCR, 13.-15.06.2019, St. Gallen
- **Kubik-Huch RA.:**
 - Tumour relapse in gynaecological cancer. ECR, 27.2.-03.03.2019, Wien.
- **König F, Rutz E, Jacobson JA, Falkowski AL, Magerkurth O.:**
 - Hip imaging. Measurement of femoral antetorsion with CT and MR: why Trigonometry should be added. ECR 2019, Wien. Book of abstracts: S. 376: B-0893.
- **Lutoschkin A, Peters A, Grosswiler R, Siegrist R, Käser Y, Kubik-Huch RA, Niemann T.:**
 - C-0771 Improved patient safety in computed tomography through avoidance of patient misidentification by implementation of new identification wristbands. <http://dx.doi.org/10.26044/ecr2019/C-0771> ECR, 27.2.-03.03.2019, Wien
 - ESI-0029 Improved patient safety in computed tomography through avoidance of patient misidentification by implementation of new identification wristbands. <http://dx.doi.org/10.26044/esi2019/ESI-0029> ECR, 27.2.-03.03.2019, Wien
- **Lutoschkin A, Peters A, Grosswiler R, Siegrist R, Kubik-Huch RA, Niemann T.:**
 - PO 42 - Implementation of a new software and server infrastructure for more efficiency in patient registration and safety, Book of abstracts 2019;S62:PO42. SCR, 13.-15.06.2019, St. Gallen

Eingeladene Vorträge

- **Anderson SE.:**
 - AAF Austrian-American Foundation Salzburg AU. Salzburg Diagnostic Imaging Seminar. Open Learning Foundation Radiology Course. University of Vienna, AU, and University of Cornell New York, USA.
 - 25. Sept. Imaging of Pelvic and Hip Trauma
 - 26. Sept. Musculoskeletal Infections and other Forms of Inflammation
 - ESSR, 28.06.2019, Lissabon. European FAI Consensus Document, Hip Differential Diagnosis in young patients presenting with hip or pelvis/ low back pain?
 - Mass General Hospital, Harvard University, Hip pain in the young adult differential to FAI hip.
 - John Hunter Hospital, University of Newcastle NSW Australia, Hip pain in the young adult. European FAI consensus paper information. RANZCR MSK exam cases.
- **Burger IA.:**
 - Hybrid Imaging 2019 Zürich (3 Invited lecture(3)s):
 - Cancer of the Male Genital Tract
 - Cancer of the Female Genital Tract
 - Breast Cancer and Bone Metastases
 - ECR 2019 Wien: PET and PET/MRI in prostate cancer
 - ISMRI 2019 München: How PET/MR increases the potential applications of 68Ga-PSMA-11.
 - Congress of the Russian Society of Radiology 2019 (2 Invited lectures): Can PET/MR increase the indications for Ga-PSMA PET? Molecular theragnostics in abdominal tumors.
 - Kardiologie «Meet and Greet», Baden 2019: Nuklearkardiologie
 - Brennpunkt Urologie 2019 Zürich: Nuklearmedizin im Vormarsch.
 - 8th Gulf Nuclear Medicine Conference (GNMC) 2019 Jeddha: Theranostic Role of PET in Prostate Cancer
 - PSI - Vortrag und Diskussionsrunde mit Medizinern und Forschenden 2019: Prostatakarzinom: Moderne Diagnostik
- **Hausmann D.:**
 - Rectal MRI for Staging and Response Assessment – Current Concepts and Future Trends, IDKD, Davos, 30.03.19
- **Kubik-Huch RA.:**
 - MRT des Uterus: was ist zu beachten? MR 2019 Garmisch, Garmisch Partenkirchen, 17. – 19. Januar 2019.
 - Grand Rounds lecture: What the radiologist needs to know & the gynecologist wants to know. MSK Cancer Center, New York, 24.01.2019.
 - Chairperson's introduction; Tumour relapse in gynaecological cancer. ECR 2019, Wien, 28.02.2019.

- Women in Focus - the bigger picture/Changing the image of women in leadership: generational differences and similarities. ECR 2019, Wien, 28.02.2019
- Benign Disease of the Uterus and Ovaries. IDKD Asia 2019, Hongkong, 24.06. – 01.06.2019
- Benign Disease of the Uterus and Ovaries. IDKD Asia 2019, Beijing, 31.05. – 02.06.2019,
- Female pelvis. SGR-SSR Jahreskongress, St. Gallen, 13.06.2019
- Don't Lose the Leaders to Leadership; Adapt and Survive: A Guide for Future Leadership. IS3R, Budapest, 23.08.2019.
- Benign Disease of the Uterus and Ovaries. IDKD Athen, 27.09.-29.09.2019
- How to write a successful paper? EUSOBI Budapest, 03.10. – 05.10.2019