

Institut für Radiologie

## Forschung und Innovation

### Publikationen

#### Publikationen 2019

- Smith-Bindman R, Wang Y, Chu P, Chung R, Einstein AJ, Balcombe J, Cocker M, Das M, Delman BN, Flynn M, Gould R, Lee RK, Yellen-Nelson T, Schindera S, Seibert A, Starkey J, Suntharalingam S, Wetter A, Wildberger JE, Miglioretti DL  
International variation in radiation dose for computed tomography examinations: prospective cohort study  
BMJ. 2019 Jan 2;364:k4931
- Heilmaier C, Treier R, Merkle EM, Alkadhi H, Weishaupt D, Schindera S  
Correction to: National survey on dose data analysis in computed tomography  
Eur Radiol. 2019 Feb;29(2):1063
- Tozakidou M, Yang SR, Kovacs BK, Szucs-Farkas Z, Studler U, Schindera S, Hirschmann A  
Dose-optimized computed tomography of the cervical spine in patients with shoulder pull-down: Is image quality comparable with a standard dose protocol in an emergency setting?  
Eur J Radiol. 2019 Nov;120:108655
- Barth BK, Rupp NJ, Cornelius A, Nanz D, Grobholz R, Schmidpeter M, Wild PJ, Eberli D, Donati OF  
Diagnostic Accuracy of a MR Protocol Acquired with and without Endorectal Coil for Detection of Prostate Cancer: A Multicenter Study  
Curr Urol. 2019 Mar 8;12(2):88-96
- Gstrein L, Antwerpen I, Gissler HM, Kwiatkowski M, Wyler S, Walter M  
Renal pseudoaneurysms and pulmonary embolism: A unique manifestation of complications following blunt renal trauma  
Urol Case Rep. 2019 Jan 24;24:100835
- Antwerpen I, Gstrein L, Moskovszky L, Gissler HM, Möltgen T, Kwiatkowski M, Wyler S, Walter M  
Primary urethral squamous cell carcinoma: a unique manifestation of a penile tumor  
J Int Med Res. 2019 Feb;47(2):999-1004

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- Nickler M, Haubitz S, Mendez A, Gissler M, Stierli P, Kieback A Phlegmasia cerulea dolens - an uncommon but alarming manifestation of deep vein thrombosis. Vasa 2020, 49:422-426
- Aberle C, Ryckx N, Treier R, Schindera Update of national diagnostic reference levels for adult CT in Switzerland and assessment of radiation dose reduction since 2010  
Eur Radiol. 2020 Mar;30(3):1690-1700
- Obmann MM, Gehweiler J, Schindera ST, Janetzki J, Boll DT, Benz MR Clinical evaluation of a novel multibolus contrast agent injection protocol for thoracoabdominal CT angiography: Assessment of homogeneity of arterial contrast enhancement  
Eur J Radiol 2020, 126:108957

- Tozakidou M, Apine I, Petersen KU, Weinrich JM, Schindera S, Jopp-van Well E, Püschel K, Herrmann J  
Comparison of different iterative CT reconstruction techniques and filtered back projection for assessment of the medial clavicular epiphysis in forensic age estimation  
Int J Legal Med. 2020 Jan;134(1):355-361
- Smith-Bindman R, Chu P, Wang Y, Chung R, Lopez-Solano N, Einstein AJ, Solberg L, Cervantes LF, Yellen-Nelson T, Boswell W, Delman BN, Duong PA, Goode AR, Kasraie N, Lee RK, Neill R, Pahwa A, Pike P, Roehm J, Schindera S, Starkey J, Suntharalingam S, Jeukens CRLPN, Miglioretti DL  
Comparison of the Effectiveness of Single-Component and Multicomponent Interventions for Reducing Radiation Doses in Patients Undergoing Computed Tomography: A Randomized Clinical Trial  
JAMA Intern Med. 2020 May 1;180(5):666-675
- Aberle C, Ryckx N, Treier R, Schindera S Update of national diagnostic reference levels for adult CT in Switzerland and assessment of radiation dose reduction since 2010  
Eur Radiol. 2020 Mar;30(3):1690-1700

## Publikationen 2022

- Bos D, Yu S, Luong J, Chu P, Wang Y, Einstein AJ, Starkey J, Delman BN, Duong PT, Das M, Schindera S, Goode AR, MacLeod F, Wetter A, Neill R, Lee RK, Roehm J, Seibert JA, Cervantes LF, Kasraie N, Pike P, Pahwa A, Jeukens C, Smith-Bindman R Diagnostic reference levels and median doses for common clinical indications of CT: findings from an international registry  
Eur Radiol 2022 Mar;32(3):1971-1982
- Viry A, Aberle C, Lima T, Treier R, Schindera ST, Verdun FR, Racine D  
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- Faulhaber S, Schindera S, Hartel M, Gräfitzsch A  
Report of two rare manifestations of abdominal tuberculosis mimicking neoplasia  
J Surg Case Rep 2022 Mar 30;2022(3)
- Fischer T, El Baz Y, Scanferla G, Graf N, Waldeck F, Kleger GR, Frauenfelder T, Bremerich J, Kobbe SS, Pagani JL, Schindera S, Conen A, Wildermuth S, Leschka S, Strahm C, Waelti S, Dietrich TJ, Albrich WC  
Comparison of temporal evolution of computed tomography imaging features in COVID-19 and influenza infections in a multicenter cohort study  
Eur J Radiol Open 2022;9:100431
- Eichelberger S, Schindera S, Nebiker CA  
Prevention of conversion in posterior retroperitoneal adrenalectomy by measuring pre-operative anatomical conditions on cross-sectional imaging (computerised tomography or magnetic resonance imaging)  
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- Eisenring CV, Hamilton PL, Herzog P, Oertel MF, Jacot-Sadowski I, Burn F, Cornuz J, Schatlo B, Nanchen D

- Nicotine Replacement Therapy for Smokers with Acute Aneurysmal Subarachnoid Hemorrhage: An International Survey  
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- Frank FA, Gerber L, Cornelius A, Baumhoer D, Krieg AH: FGF-23 transmitted tumor - induced hypophosphatemic osteomalacia: A rare case of a young woman with recurrent fractures and review of the literature  
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- Jungblut L, von Garnier C, Puhan M, Tomonaga Y, Kaufmann C, Azzola A, Burgi U, Bremerich J, Brutsche M, Christe A, Ebner L, Heverhagen JT, Eich C, Franzen D, Schmitt-Opitz I, Schneiter D, Spieldenner J, Horwath N, Kohler M, Weder W, Lovis A, Meuli R, Menig M, Beigelmann-Aubry C, Niemann T, Stohr S, Vock P, Senn O, Neuner-Jehle S, Selby K, Laures S, Ott S, Frauenfelder T: The Swiss Approach - feasibility of a national low-dose CT lung cancer screening program  
Swiss Med Wkly 2022, 152(15-16)
- Lasocka Z, Lewicka-Potocka Z, Faran A, Danilowicz-Szymanowicz L, Nowak R, Kaufmann D, Kaleta-Duss A, Kalinowski L, Raczak G, Lewicka E, Dabrowska-Kugacka A: Exercise-Induced Atrial Remodeling in Female Amateur Marathon Runners Assessed by Three-Dimensional and Speckle Tracking Echocardiography  
Front Physiol 2022, 13:863217

**Ihre Ansprechpersonen:**

**Prof. Dr. med. Sebastian Schindera**  
Chefarzt für Radiologie und Institutsleiter

**Dr. med. Felice Burn**  
Leiter des AI & Data Science CoE am KSA