

# Andreas S Kunz

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Self-gated Non-contrast-enhanced Functional Lung MR Imaging for Quantitative Ventilation Assessment in Patients with Cystic Fibrosis. <i>Radiology</i> , 2017, 283, 242-251.	7.3	45
2	Diagnosis of Pulmonary Artery Embolism: Comparison of Single-Source CT and 3rd Generation Dual-Source CT using a Dual-Energy Protocol Regarding Image Quality and Radiation Dose. <i>RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren</i> , 2017, 189, 527-536.	1.3	24
3	Patterns of Lymph Node Recurrence in Adrenocortical Carcinoma: Possible Implications for Primary Surgical Treatment. <i>Annals of Surgical Oncology</i> , 2019, 26, 531-538.	1.5	22
4	Twin Robotic X-Ray System for 3D Cone-Beam CT of the Wrist: An Evaluation of Image Quality and Radiation Dose. <i>American Journal of Roentgenology</i> , 2020, 214, 422-427.	2.2	13
5	Partial Segmental Thrombosis of the Corpus Cavernosum (PSTCC) diagnosed by contrast-enhanced ultrasound: a case report. <i>BMC Urology</i> , 2014, 14, 100.	1.4	12
6	Metal artefact reduction in low-dose computed tomography: Benefits of tin prefiltration versus postprocessing of dual-energy datasets over conventional CT imaging. <i>Radiography</i> , 2022, 28, 690-696.	2.1	12
7	3D cone-beam CT of the ankle using a novel twin robotic X-ray system: Assessment of image quality and radiation dose. <i>European Journal of Radiology</i> , 2019, 119, 108659.	2.6	10
8	Dynamic Contrast-Enhanced Magnetic Resonance Imaging for Quantitative Lung Perfusion Imaging Using the Dual-Bolus Approach. <i>Investigative Radiology</i> , 2016, 51, 186-193.	6.2	9
9	3D cone-beam CT with a twin robotic x-ray system in elbow imaging: comparison of image quality to high-resolution multidetector CT. <i>European Radiology Experimental</i> , 2020, 4, 52.	3.4	8
10	In Vitro Comparison of Second- and Third-generation Dual-source CT for Coronary Stent Visualization at Different Tube Potentials. <i>Academic Radiology</i> , 2016, 23, 961-968.	2.5	6
11	Non-contrast pulmonary perfusion MRI in patients with cystic fibrosis. <i>European Journal of Radiology</i> , 2021, 139, 109653.	2.6	6
12	An investigation into potential gender-specific differences in myocardial triglyceride content assessed by <sup>1</sup> H-Magnetic Resonance Spectroscopy at 3Tesla. <i>Journal of International Medical Research</i> , 2016, 44, 585-591.	1.0	4
13	The effect of tin prefiltration on extremity cone-beam CT imaging with a twin robotic X-ray system. <i>Radiography</i> , 2022, 28, 433-439.	2.1	3
14	Acute Pulmonary Artery Embolism Detected by Noncontrast Functional Lung Magnetic Resonance Imaging. <i>Circulation: Cardiovascular Imaging</i> , 2016, 9, e004141.	2.6	2
15	In-vitro evaluation of a new iterative reconstruction algorithm for dose reduction in coronary artery calcium scoring. <i>Acta Radiologica Open</i> , 2017, 6, 205846011771068.	0.6	2