

# Holger Haubenreisser

## List of Publications by Year in descending order

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Version: 2024-02-01

28  
papers

602  
citations

840119

11  
h-index

610482

24  
g-index

28  
all docs

28  
docs citations

28  
times ranked

803  
citing authors

#	ARTICLE	IF	CITATIONS
1	Value of monoenergetic low-kV dual energy CT datasets for improved image quality of CT pulmonary angiography. <i>European Journal of Radiology</i> , 2014, 83, 322-328.	1.2	140
2	Unenhanced third-generation dual-source chest CT using a tin filter for spectral shaping at 100 kVp. <i>European Journal of Radiology</i> , 2015, 84, 1608-1613.	1.2	100
3	Optimization of Kiloelectron Volt Settings in Cerebral and Cervical Dual-energy CT Angiography Determined with Virtual Monoenergetic Imaging. <i>Academic Radiology</i> , 2014, 21, 431-436.	1.3	77
4	Radiation Dose Comparison Between 70 kVp and 100 kVp With Spectral Beam Shaping for Non-Contrast-Enhanced Pediatric Chest Computed Tomography. <i>Investigative Radiology</i> , 2017, 52, 155-162.	3.5	56
5	Free-breathing Sparse Sampling Cine MR Imaging with Iterative Reconstruction for the Assessment of Left Ventricular Function and Mass at 3.0 T. <i>Radiology</i> , 2017, 282, 74-83.	3.6	41
6	Predicting Pulmonary Function Testing from Quantified Computed Tomography Using Machine Learning Algorithms in Patients with COPD. <i>Diagnostics</i> , 2019, 9, 33.	1.3	17
7	Right Ventricular Imaging in 25 Seconds. <i>Investigative Radiology</i> , 2016, 51, 379-386.	3.5	15
8	Right Ventricular and Right Atrial Involvement Can Predict Atrial Fibrillation in Patients with Hypertrophic Cardiomyopathy?. <i>International Journal of Medical Sciences</i> , 2016, 13, 1-7.	1.1	14
9	Ultra-high pitch chest computed tomography at 70 kVp tube voltage in an anthropomorphic pediatric phantom and non-sedated pediatric patients: Initial experience with 3rd generation dual-source CT. <i>Zeitschrift Fur Medizinische Physik</i> , 2016, 26, 349-361.	0.6	14
10	Feasibility of slice width reduction for spiral cranial computed tomography using iterative image reconstruction. <i>European Journal of Radiology</i> , 2014, 83, 964-969.	1.2	13
11	Where do we stand? Functional imaging in acute and chronic pulmonary embolism with state-of-the-art CT. <i>European Journal of Radiology</i> , 2015, 84, 2432-2437.	1.2	12
12	Correlation of machine learning computed tomography-based fractional flow reserve with instantaneous wave free ratio to detect hemodynamically significant coronary stenosis. <i>Clinical Research in Cardiology</i> , 2020, 109, 735-745.	1.5	11
13	Computed tomography perfusion imaging for monitoring transarterial chemoembolization of hepatocellular carcinoma. <i>European Journal of Radiology</i> , 2017, 91, 160-167.	1.2	9
14	Radiation Dose Levels of Retrospectively ECG-Gated Coronary CT Angiography Using 70-kVp Tube Voltage in Patients with High or Irregular Heart Rates. <i>Academic Radiology</i> , 2017, 24, 30-37.	1.3	9
15	Finding the right spot: Where to measure airway parameters in patients with COPD. <i>European Journal of Radiology</i> , 2018, 104, 87-93.	1.2	9
16	Coronary CT angiography derived plaque markers correlated with invasive instantaneous flow reserve for detecting hemodynamically significant coronary stenoses. <i>European Journal of Radiology</i> , 2020, 122, 108744.	1.2	8
17	Dual-Energy CT Vital Iodine Tumor Burden for Response Assessment in Patients With Metastatic GIST Undergoing TKI Therapy: Comparison With Standard CT and FDG PET/CT Criteria. <i>American Journal of Roentgenology</i> , 2022, 218, 659-669.	1.0	8
18	Intra-individual diagnostic image quality and organ-specific-radiation dose comparison between spiral cCT with iterative image reconstruction and z-axis automated tube current modulation and sequential cCT. <i>European Journal of Radiology Open</i> , 2016, 3, 182-190.	0.7	7

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19	Image Quality of 3rd Generation Spiral Cranial Dual-Source CT in Combination with an Advanced Model Iterative Reconstruction Technique: A Prospective Intra-Individual Comparison Study to Standard Sequential Cranial CT Using Identical Radiation Dose. <i>PLoS ONE</i> , 2015, 10, e0136054.	1.1	6
20	Rapid functional cardiac imaging after gadolinium injection: Evaluation of a highly accelerated sequence with sparse data sampling and iterative reconstruction. <i>Scientific Reports</i> , 2016, 6, 38236.	1.6	6
21	Variability and Reproducibility of 3rd-generation dual-source dynamic volume perfusion CT Parameters in Comparison to MR-perfusion Parameters in Rectal Cancer. <i>Scientific Reports</i> , 2018, 8, 6868.	1.6	6
22	COPD Imaging on a 3rd Generation Dual-Source CT: Acquisition of Paired Inspiratory-Expiratory Chest Scans at an Overall Reduced Radiation Risk. <i>Diagnostics</i> , 2020, 10, 1106.	1.3	6
23	Radiation exposure of the interventional radiologist during percutaneous biopsy using a multiaxis interventional C-arm CT system with 3D laser guidance: a phantom study. <i>British Journal of Radiology</i> , 2015, 88, 20150151.	1.0	4
24	Feasibility of a Single Contrast Bolus High-Pitch Pulmonary CT Angiography Protocol Followed by Low-Dose Retrospectively ECG-Gated Cardiac CT in Patients with Suspected Pulmonary Embolism. <i>RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren</i> , 2018, 190, 542-550.	0.7	4
25	A quantitative CT parameter for the assessment of pulmonary oedema in patients with acute respiratory distress syndrome. <i>PLoS ONE</i> , 2020, 15, e0241590.	1.1	4
26	Association of Serum Lipid Profile With Coronary Computed Tomographic Angiographyâ€‘derived Morphologic and Functional Quantitative Plaque Markers. <i>Journal of Thoracic Imaging</i> , 2019, 34, 26-32.	0.8	3
27	More holes, more contrast? Comparing an 18-gauge non-fenestrated catheter with a 22-gauge fenestrated catheter for cardiac CT. <i>PLoS ONE</i> , 2020, 15, e0234311.	1.1	3
28	â€‘Snooker-Ballâ€™-sized cardiac arteriovenous malformation compressing coronary sinus visualized by 4D cardiac computed tomography. <i>European Heart Journal</i> , 2015, 36, 1822.1-1822.	1.0	0