Holger Haubenreisser

List of Publications by Year
in descending order

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	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. American Journal of Roentgenology, 2022, 218, 659-669.	1.0	8
2	Correlation of machine learning computed tomography-based fractional flow reserve with instantaneous wave free ratio to detect hemodynamically significant coronary stenosis. Clinical Research in Cardiology, 2020, 109, 735-745.	1.5	11
3	Coronary CT angiography derived plaque markers correlated with invasive instantaneous flow reserve for detecting hemodynamically significant coronary stenoses. European Journal of Radiology, 2020, 122, 108744.	1.2	8
4	COPD Imaging on a 3rd Generation Dual-Source CT: Acquisition of Paired Inspiratory-Expiratory Chest Scans at an Overall Reduced Radiation Risk. Diagnostics, 2020, 10, 1106.	1.3	6
5	More holes, more contrast? Comparing an 18-gauge non-fenestrated catheter with a 22-gauge fenestrated catheter for cardiac CT. PLoS ONE, 2020, 15, e0234311.	1.1	3
6	A quantitative CT parameter for the assessment of pulmonary oedema in patients with acute respiratory distress syndrome. PLoS ONE, 2020, 15, e0241590.	1.1	4
7	Predicting Pulmonary Function Testing from Quantified Computed Tomography Using Machine Learning Algorithms in Patients with COPD. Diagnostics, 2019, 9, 33.	1.3	17
8	Association of Serum Lipid Profile With Coronary Computed Tomographic Angiography–derived Morphologic and Functional Quantitative Plaque Markers. Journal of Thoracic Imaging, 2019, 34, 26-32.	0.8	3
9	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. RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren, 2018, 190, 542-550.	0.7	4
10	Variability and Reproducibility of 3rd-generation dual-source dynamic volume perfusion CT Parameters in Comparison to MR-perfusion Parameters in Rectal Cancer. Scientific Reports, 2018, 8, 6868.	1.6	6
11	Finding the right spot: Where to measure airway parameters in patients with COPD. European Journal of Radiology, 2018, 104, 87-93.	1.2	9
12	Free-breathing Sparse Sampling Cine MR Imaging with Iterative Reconstruction for the Assessment of Left Ventricular Function and Mass at 3.0 T. Radiology, 2017, 282, 74-83.	3.6	41
13	Computed tomography perfusion imaging for monitoring transarterial chemoembolization of hepatocellular carcinoma. European Journal of Radiology, 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. Academic Radiology, 2017, 24, 30-37.	1.3	9
15	Radiation Dose Comparison Between 70 kVp and 100 kVp With Spectral Beam Shaping for Non–Contrast-Enhanced Pediatric Chest Computed Tomography. Investigative Radiology, 2017, 52, 155-162.	3.5	56
16	Right Ventricular and Right Atrial Involvement Can Predict Atrial Fibrillation in Patients with Hypertrophic Cardiomyopathy?. International Journal of Medical Sciences, 2016, 13, 1-7.	1.1	14
17	Right Ventricular Imaging in 25 Seconds. Investigative Radiology, 2016, 51, 379-386.	3.5	15
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. European Journal of Radiology Open, 2016, 3, 182-190.	0.7	7

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19	Rapid functional cardiac imaging after gadolinium injection: Evaluation of a highly accelerated sequence with sparse data sampling and iterative reconstruction. Scientific Reports, 2016, 6, 38236.	1.6	6
20	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. Zeitschrift Fur Medizinische Physik, 2016, 26, 349-361.	0.6	14
21	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. PLoS ONE, 2015, 10, e0136054.	1.1	6
22	â€˜Snooker-Ballâ€™-sized cardiac ateriovenous malformation compressing coronary sinus visualized by 4D cardiac computed tomography:. European Heart Journal, 2015, 36, 1822.1-1822.	1.0	0
23	Unenhanced third-generation dual-source chest CT using a tin filter for spectral shaping at 100 kVp. European Journal of Radiology, 2015, 84, 1608-1613.	1.2	100
24	Where do we stand? Functional imaging in acute and chronic pulmonary embolism with state-of-the-art CT. European Journal of Radiology, 2015, 84, 2432-2437.	1.2	12
25	Radiation exposure of the interventional radiologist during percutaneous biopsy using a multiaxis interventional C-arm CT system with 3D laser guidance: a phantom study. British Journal of Radiology, 2015, 88, 20150151.	1.0	4
26	Feasibility of slice width reduction for spiral cranial computed tomography using iterative image reconstruction. European Journal of Radiology, 2014, 83, 964-969.	1.2	13
27	Value of monoenergetic low-kV dual energy CT datasets for improved image quality of CT pulmonary angiography. European Journal of Radiology, 2014, 83, 322-328.	1.2	140
28	Optimization of Kiloelectron Volt Settings in Cerebral and Cervical Dual-energy CT Angiography Determined with Virtual Monoenergetic Imaging. Academic Radiology, 2014, 21, 431-436.	1.3	77