

Markus M Obmann

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

202
citations

1163117

8
h-index

1058476

14
g-index

20
all docs

20
docs citations

20
times ranked

237
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of image quality and radiation dose between split-filter dual-energy images and single-energy images in single-source abdominal CT. <i>European Radiology</i> , 2018, 28, 3405-3412.	4.5	43
2	Interscanner and Intra-scanner Comparison of Virtual Unenhanced Attenuation Values Derived From Twin Beam Dual-Energy and Dual-Source, Dual-Energy Computed Tomography. <i>Investigative Radiology</i> , 2019, 54, 1-6.	6.2	29
3	Dual-energy CT of acute bowel ischemia. <i>Abdominal Radiology</i> , 2022, 47, 1660-1683.	2.1	25
4	Dual Energy Computed Tomography Scans of the Bowel. <i>Radiologic Clinics of North America</i> , 2018, 56, 805-819.	1.8	21
5	Interprofessional approach for teaching functional knee joint anatomy. <i>Annals of Anatomy</i> , 2017, 210, 155-159.	1.9	15
6	The Discriminative Power and Stability of Radiomics Features With Computed Tomography Variations. <i>Investigative Radiology</i> , 2021, 56, 820-825.	6.2	15
7	Dixon or DWI – Comparing the utility of fat fraction and apparent diffusion coefficient to distinguish between malignant and acute osteoporotic vertebral fractures. <i>European Journal of Radiology</i> , 2020, 132, 109342.	2.6	10
8	Improved Sensitivity and Reader Confidence in CT Colonography Using Dual-Layer Spectral CT: A Phantom Study. <i>Radiology</i> , 2020, 297, 99-107.	7.3	10
9	Abdominal vessel depiction on virtual triphasic spectral detector CT: initial clinical experience. <i>Abdominal Radiology</i> , 2021, 46, 3501-3511.	2.1	6
10	Assessing radiomics feature stability with simulated CT acquisitions. <i>Scientific Reports</i> , 2022, 12, 4732.	3.3	6
11	Quantitative enhancement thresholds and machine learning algorithms for the evaluation of renal lesions using single-phase split-filter dual-energy CT. <i>Abdominal Radiology</i> , 2020, 45, 1922-1928.	2.1	5
12	Bowel Peristalsis Artifact on Dual-Energy CT: In Vitro Study on the Influence of Different Dual-Energy CT Platforms and Enteric Contrast Agents. <i>American Journal of Roentgenology</i> , 2022, 218, 290-299.	2.2	5
13	Positive Versus Neutral Oral Contrast Material for Detection of Malignant Deposits in Intraabdominal Nonsolid Organs on CT. <i>American Journal of Roentgenology</i> , 2022, 219, 233-243.	2.2	4
14	Clinical evaluation of a novel multibolus contrast agent injection protocol for thoraco-abdominal CT angiography: Assessment of homogeneity of arterial contrast enhancement. <i>European Journal of Radiology</i> , 2020, 126, 108957.	2.6	2
15	Iodine accumulation of the liver in patients treated with amiodarone can be unmasked using material decomposition from multiphase spectral-detector CT. <i>Scientific Reports</i> , 2020, 10, 6994.	3.3	2
16	Reduction of Peristalsis-Related Streak Artifacts on the Liver with Dual-Layer Spectral CT. <i>Diagnostics</i> , 2022, 12, 782.	2.6	2
17	RAVE-T2/T1 – Feasibility of a new hybrid MR-sequence for free-breathing abdominal MRI in children and adolescents. <i>European Journal of Radiology</i> , 2021, 143, 109903.	2.6	1
18	Comparison of the performance of conventional and spectral-based tagged stool cleansing algorithms at CT colonography. <i>European Radiology</i> , 2022, , .	4.5	1

#	ARTICLE	IF	CITATIONS
19	Double-Contour Artifact on Helical Dual-Spin Dual-Energy CT. American Journal of Roentgenology, 2021, , 1-1.	2.2	0