

Sonja Sudarski

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

717
citations

758635

12
h-index

713013

21
g-index

21
all docs

21
docs citations

21
times ranked

821
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 keV-settings in abdominal and lower extremity dual-source dual-energy CT angiography determined with virtual monoenergetic imaging. <i>European Journal of Radiology</i> , 2013, 82, e574-e581.	1.2	98
4	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
5	Objective and Subjective Image Quality of Liver Parenchyma and Hepatic Metastases with Virtual Monoenergetic Dual-source Dual-energy CT Reconstructions. <i>Academic Radiology</i> , 2014, 21, 514-522.	1.3	56
6	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
7	Direct communication between radiologists and patients following imaging examinations. Should radiologists rethink their patient care?. <i>European Radiology</i> , 2019, 29, 224-231.	2.3	32
8	Dynamic volume perfusion CT in patients with lung cancer: Baseline perfusion characteristics of different histological subtypes. <i>European Journal of Radiology</i> , 2013, 82, e894-e900.	1.2	29
9	Dual-energy snap-shot perfusion CT in suspect pulmonary nodules and masses and for lung cancer staging. <i>European Journal of Radiology</i> , 2015, 84, 2393-2400.	1.2	27
10	Dynamic Volume Perfusion Computed Tomography Parameters versus RECIST for the Prediction of Outcome in Lung Cancer Patients Treated with Conventional Chemotherapy. <i>Journal of Thoracic Oncology</i> , 2015, 10, 164-171.	0.5	19
11	Post-therapeutic positron emission tomography/computed tomography for early detection of non-small cell lung cancer recurrence. <i>Translational Lung Cancer Research</i> , 2013, 2, 295-303.	1.3	15
12	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
13	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
14	Comparison of perfusion models for quantitative T1 weighted DCE-MRI of rectal cancer. <i>Scientific Reports</i> , 2017, 7, 12036.	1.6	12
15	Incidence of transient interruption of contrast (TIC) – A retrospective single-centre analysis in CT pulmonary angiography exams acquired during inspiratory breath-hold with the breathing command: “Please inspire gently!” <i>PLoS ONE</i> , 2019, 14, e0210473.	1.1	10
16	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
17	Importance of risk factors for the evaluation of patients with a suspected pulmonary embolism. <i>Experimental and Therapeutic Medicine</i> , 2015, 9, 2281-2284.	0.8	8
18	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

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19	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
20	Quantitative Analysis of Coronary Plaque Composition by Dual-Source CT in Patients with Acute Non- σ ST-Elevation Myocardial Infarction Compared to Patients with Stable Coronary Artery Disease Correlated with Virtual Histology Intravascular Ultrasound. <i>Academic Radiology</i> , 2013, 20, 995-1003.	1.3	4
21	Radiation dose of chaperones during common pediatric computed tomography examinations. <i>Pediatric Radiology</i> , 2020, 50, 1078-1082.	1.1	2