

CÃ©cile Rlpn Jeukens

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

523
citations

687363

13
h-index

839539

18
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18
all docs

18
docs citations

18
times ranked

809
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of low-energy contrast-enhanced spectral mammography images by comparing them to full-field digital mammography using EUREF image quality criteria. <i>European Radiology</i> , 2015, 25, 2813-2820.	4.5	116
2	Subtle blood-brain barrier leakage rate and spatial extent: Considerations for dynamic contrast-enhanced MRI. <i>Medical Physics</i> , 2017, 44, 4112-4125.	3.0	75
3	Contrast-enhanced spectral mammography as work-up tool in patients recalled from breast cancer screening has low risks and might hold clinical benefits. <i>European Journal of Radiology</i> , 2017, 94, 31-37.	2.6	49
4	Measuring subtle leakage of the blood-brain barrier in cerebrovascular disease with DCE-MRI: Test-retest reproducibility and its influencing factors. <i>Journal of Magnetic Resonance Imaging</i> , 2017, 46, 159-166.	3.4	34
5	Real-Time Patient and Staff Radiation Dose Monitoring in IR Practice. <i>CardioVascular and Interventional Radiology</i> , 2017, 40, 421-429.	2.0	34
6	Simultaneous investigation of microvasculature and parenchyma in cerebral small vessel disease using intravoxel incoherent motion imaging. <i>NeuroImage: Clinical</i> , 2017, 14, 216-221.	2.7	32
7	Occupational Radiation Exposure During Endovascular Aortic Repair. <i>CardioVascular and Interventional Radiology</i> , 2015, 38, 827-832.	2.0	31
8	Intravoxel Incoherent Motion Imaging in Small Vessel Disease. <i>Stroke</i> , 2017, 48, 658-663.	2.0	25
9	Personalized Feedback on Staff Dose in Fluoroscopy-Guided Interventions: A New Era in Radiation Dose Monitoring. <i>CardioVascular and Interventional Radiology</i> , 2017, 40, 1756-1762.	2.0	20
10	Gonad shielding in pelvic radiography: modern optimised X-ray systems might allow its discontinuation. <i>Insights Into Imaging</i> , 2020, 11, 15.	3.4	20
11	Quantification of enhancement in contrast-enhanced spectral mammography using a custom-made quantifier tool (I-STRIP): A proof-of-concept study. <i>European Journal of Radiology</i> , 2018, 106, 114-121.	2.6	14
12	Evaluation of pressure-controlled mammography compression paddles with respect to force-controlled compression paddles in clinical practice. <i>European Radiology</i> , 2019, 29, 2545-2552.	4.5	14
13	Radiation Exposure of Abdominal Cone Beam Computed Tomography. <i>CardioVascular and Interventional Radiology</i> , 2015, 38, 112-120.	2.0	13
14	Computed Tomography Pulmonary Angiography during Pregnancy: Radiation Dose of Commonly Used Protocols and the Effect of Scan Length Optimization. <i>Korean Journal of Radiology</i> , 2019, 20, 313.	3.4	13
15	On the Reproducibility of Inversion Recovery Intravoxel Incoherent Motion Imaging in Cerebrovascular Disease. <i>American Journal of Neuroradiology</i> , 2018, 39, 226-231.	2.4	11
16	Probability of receiving a high cumulative radiation dose and primary clinical indication of CT examinations: a 5-year observational cohort study. <i>BMJ Open</i> , 2021, 11, e041883.	1.9	9
17	DOSE EVALUATION FOR DIGITAL X-RAY IMAGING OF PREMATURE NEONATES. <i>Radiation Protection Dosimetry</i> , 2017, 177, 440-449.	0.8	7
18	Optimizing Staff Dose in Fluoroscopy-Guided Interventions by Comparing Clinical Data with Phantom Experiments. <i>Journal of Vascular and Interventional Radiology</i> , 2019, 30, 701-708.e1.	0.5	6