Djamel Dabli

List of Publications by Year
in descending order

14 papers	147 citations	1163117 8 h-index	1199594 12 g-index
14 all docs	14 docs citations	14 times ranked	81 citing authors

#	Article	IF	Citations
1	Optimization of image quality and accuracy of low iodine concentration quantification as function of dose level and reconstruction algorithm for abdominal imaging using dual-source CT: A phantom study. Diagnostic and Interventional Imaging, 2022, 103, 31-40.	3.2	12
2	Comparison of virtual monoenergetic imaging between a rapid kilovoltage switching dual-energy computed tomography with deep-learning and four dual-energy CTs with iterative reconstruction. Quantitative Imaging in Medicine and Surgery, 2022, 12, 1149-1162.	2.0	16
3	Comparison of peak skin dose and dose map obtained with real-time software and radiochromic films in patients undergoing abdominopelvic embolization. Diagnostic and Interventional Imaging, 2022, 103, 338-344.	3.2	1
4	Retrospective analysis of dose delivered to the uterus during CT examination in pregnant women. Diagnostic and Interventional Imaging, 2022, 103, 331-337.	3.2	4
5	Microwave Ablation of Liver, Kidney and Lung Lesions: One-Month Response and Manufacturer's Charts' Reliability in Clinical Practice. Sensors, 2022, 22, 3973.	3.8	4
6	Impact of an artificial intelligence deep-learning reconstruction algorithm for CT on image quality and potential dose reduction: A phantom study. Medical Physics, 2022, 49, 5052-5063.	3.0	21
7	Skin dose assessment in interventional radiology. Physica Medica, 2021, 81, 170-172.	0.7	2
8	Diagnostic performance of ultra-low dose versus standard dose CT for non-traumatic abdominal emergencies. Diagnostic and Interventional Imaging, 2021, 102, 379-387.	3.2	16
9	Diagnostic reference levels during fluoroscopically guided interventions using mobile C-arms in operating rooms: A national multicentric survey. Physica Medica, 2021, 86, 91-97.	0.7	4
10	Impact of four kVp combinations available in a dual-source CT on the spectral performance of abdominal imaging: A task-based image quality assessment on phantom data. Journal of Applied Clinical Medical Physics, 2021, 22, 243-254.	1.9	11
11	Impact of dose reduction and the use of an advanced model-based iterative reconstruction algorithm on spectral performance of a dual-source CT system: A task-based image quality assessment. Diagnostic and Interventional Imaging, 2021, 102, 405-412.	3.2	23
12	A retrospective comparison of organ dose and effective dose in percutaneous vertebroplasty performed under CT guidance or using a fixed C-arm with a flat-panel detector. Physica Medica, 2021, 88, 235-241.	0.7	2
13	Optimization of image quality and accuracy of low iodine concentration quantification as function of kVp pairs for abdominal imaging using dual-source CT: A phantom study. Physica Medica, 2021, 88, 285-292.	0.7	9
14	Impact of iterative reconstructions on image quality and detectability of focal liver lesions in low-energy monochromatic images. Physica Medica, 2020, 77, 36-42.	0.7	22