

# Djamel Dabli

## List of Publications by Year in descending order

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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	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. <i>Diagnostic and Interventional Imaging</i> , 2021, 102, 405-412.	3.2	23
2	Impact of iterative reconstructions on image quality and detectability of focal liver lesions in low-energy monochromatic images. <i>Physica Medica</i> , 2020, 77, 36-42.	0.7	22
3	Impact of an artificial intelligence deep-learning reconstruction algorithm for CT on image quality and potential dose reduction: A phantom study. <i>Medical Physics</i> , 2022, 49, 5052-5063.	3.0	21
4	Diagnostic performance of ultra-low dose versus standard dose CT for non-traumatic abdominal emergencies. <i>Diagnostic and Interventional Imaging</i> , 2021, 102, 379-387.	3.2	16
5	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. <i>Quantitative Imaging in Medicine and Surgery</i> , 2022, 12, 1149-1162.	2.0	16
6	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. <i>Diagnostic and Interventional Imaging</i> , 2022, 103, 31-40.	3.2	12
7	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. <i>Journal of Applied Clinical Medical Physics</i> , 2021, 22, 243-254.	1.9	11
8	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. <i>Physica Medica</i> , 2021, 88, 285-292.	0.7	9
9	Diagnostic reference levels during fluoroscopically guided interventions using mobile C-arms in operating rooms: A national multicentric survey. <i>Physica Medica</i> , 2021, 86, 91-97.	0.7	4
10	Retrospective analysis of dose delivered to the uterus during CT examination in pregnant women. <i>Diagnostic and Interventional Imaging</i> , 2022, 103, 331-337.	3.2	4
11	Microwave Ablation of Liver, Kidney and Lung Lesions: One-Month Response and Manufacturer's Charts Reliability in Clinical Practice. <i>Sensors</i> , 2022, 22, 3973.	3.8	4
12	Skin dose assessment in interventional radiology. <i>Physica Medica</i> , 2021, 81, 170-172.	0.7	2
13	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. <i>Physica Medica</i> , 2021, 88, 235-241.	0.7	2
14	Comparison of peak skin dose and dose map obtained with real-time software and radiochromic films in patients undergoing abdominopelvic embolization. <i>Diagnostic and Interventional Imaging</i> , 2022, 103, 338-344.	3.2	1