

Daniel Gomez-Cardona

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

260
citations

1162367

8
h-index

1058022

14
g-index

16
all docs

16
docs citations

16
times ranked

363
citing authors

#	ARTICLE	IF	CITATIONS
1	MRI Radiomics for Assessment of Molecular Subtype, Pathological Complete Response, and Residual Cancer Burden in Breast Cancer Patients Treated With Neoadjuvant Chemotherapy. <i>Academic Radiology</i> , 2022, 29, S145-S154.	1.3	31
2	Task-specific efficient channel selection and bias management for Gabor function channelized Hotelling observer model for the assessment of x-ray angiography system performance. <i>Medical Physics</i> , 2021, 48, 3638-3653.	1.6	1
3	Impact of noise reduction schemes on quantitative accuracy of CT numbers. <i>Medical Physics</i> , 2019, 46, 3013-3024.	1.6	9
4	Low-dose cone-beam CT via raw counts domain low-signal correction schemes: Performance assessment and task-based parameter optimization (Part II). <i>Task-based Tj ETQq0 0 0rgBT /Overlock 10 Tf</i>		
5	Low-dose cone-beam CT via raw counts domain low-signal correction schemes: Performance assessment and task-based parameter optimization (Part I: Assessment of spatial resolution and noise) <i>Tj ETQq1 1 0.784314rgBT /Over</i>		
6	Quantitative accuracy of CT numbers: Theoretical analyses and experimental studies. <i>Medical Physics</i> , 2018, 45, 4519-4528.	1.6	15
7	Modified ideal observer model (MIOM) for high-contrast and high-spatial resolution CT imaging tasks. <i>Medical Physics</i> , 2017, 44, 4496-4505.	1.6	6
8	Low signal correction scheme for low dose CBCT: the good, the bad, and the ugly. , 2017, , .		3
9	Impact of bowtie filter and object position on the two-dimensional noise power spectrum of a clinical MDCT system. <i>Medical Physics</i> , 2016, 43, 4495-4506.	1.6	4
10	Hi-Res scan mode in clinical MDCT systems: Experimental assessment of spatial resolution performance. <i>Medical Physics</i> , 2016, 43, 2399-2409.	1.6	25
11	Can conclusions drawn from phantom-based image noise assessments be generalized to <i>in vivo</i> studies for the nonlinear model-based iterative reconstruction method?. <i>Medical Physics</i> , 2016, 43, 687-695.	1.6	5
12	Influence of radiation dose and reconstruction algorithm in MDCT assessment of airway wall thickness: A phantom study. <i>Medical Physics</i> , 2015, 42, 5919-5927.	1.6	8
13	Noise performance studies of model-based iterative reconstruction (MBIR) as a function of kV, mA and exposure level: Impact on radiation dose reduction and image quality. <i>Proceedings of SPIE</i> , 2015, , .	0.8	4
14	Small (< 4 cm) Renal Masses: Differentiation of Angiomyolipoma Without Visible Fat From Renal Cell Carcinoma Using Unenhanced and Contrast-Enhanced CT. <i>American Journal of Roentgenology</i> , 2015, 205, 1194-1202.	1.0	59
15	Small (< 4 cm) Renal Mass: Differentiation of Oncocytoma From Renal Cell Carcinoma on Biphasic Contrast-Enhanced CT. <i>American Journal of Roentgenology</i> , 2015, 205, 999-1007.	1.0	66
16	Statistical model based iterative reconstruction in clinical CT systems. Part III. Task-based kV/mAs optimization for radiation dose reduction. <i>Medical Physics</i> , 2015, 42, 5209-5221.	1.6	9