

Isabelle Fitton

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

915
citations

758635

12
h-index

839053

18
g-index

20
all docs

20
docs citations

20
times ranked

1342
citing authors

#	ARTICLE	IF	CITATIONS
1	Reduction of observer variation using matched CT-PET for lung cancer delineation: A three-dimensional analysis. <i>International Journal of Radiation Oncology Biology Physics</i> , 2006, 64, 435-448.	0.4	289
2	Impact of Anatomical Location on Value of CT-PET Co-Registration for Delineation of Lung Tumors. <i>International Journal of Radiation Oncology Biology Physics</i> , 2008, 70, 1403-1407.	0.4	198
3	Observer variation in target volume delineation of lung cancer related to radiation oncologist-computer interaction: A "Big Brother"™ evaluation. <i>Radiotherapy and Oncology</i> , 2005, 77, 182-190.	0.3	145
4	Decreased 3D observer variation with matched CT-MRI, for target delineation in Nasopharynx cancer. <i>Radiation Oncology</i> , 2010, 5, 21.	1.2	67
5	Efficacy of Chest CT for COVID-19 Pneumonia Diagnosis in France. <i>Radiology</i> , 2021, 298, E81-E87.	3.6	57
6	Impact of knee support and shape of tabletop on rectum and prostate position. <i>International Journal of Radiation Oncology Biology Physics</i> , 2004, 60, 1364-1372.	0.4	22
7	Semi-automatic delineation using weighted CT-MRI registered images for radiotherapy of nasopharyngeal cancer. <i>Medical Physics</i> , 2011, 38, 4662-4666.	1.6	21
8	Detection of residual packets in cocaine body packers: low accuracy of abdominal radiography—a prospective study. <i>European Radiology</i> , 2013, 23, 2146-2155.	2.3	21
9	Uterine Artery Embolization for Leiomyomata: Optimization of the Radiation Dose to the Patient Using a Flat-Panel Detector Angiographic Suite. <i>CardioVascular and Interventional Radiology</i> , 2010, 33, 949-954.	0.9	20
10	Breast Dose Reduction Options During Thoracic CT: Influence of Breast Thickness. <i>American Journal of Roentgenology</i> , 2015, 204, W421-W428.	1.0	14
11	COVID-19 impact assessment on the French radiological centers: a nationwide survey. <i>European Radiology</i> , 2020, 30, 6537-6544.	2.3	14
12	Cumulative radiation dose after lung transplantation in patients with cystic fibrosis. <i>Diagnostic and Interventional Imaging</i> , 2019, 100, 287-294.	1.8	13
13	Experimental evaluation of seven quality control phantoms for digital breast tomosynthesis. <i>Physica Medica</i> , 2019, 57, 137-144.	0.4	12
14	Retrospective attenuation correction of PET data for radiotherapy planning using a free breathing CT. <i>Radiotherapy and Oncology</i> , 2007, 83, 42-48.	0.3	9
15	<title>Regional myocardial wall thickening of the left ventricle from segmentation of echocardiographic images</title>. , 2001, , .		5
16	Synthesis and activation of an iron oxide immobilized drug-mimicking reporter under conventional and pulsed X-ray irradiation conditions. <i>RSC Advances</i> , 2020, 10, 3366-3370.	1.7	3
17	Impact of coronal and sagittal views on lung gross tumor volume delineation. <i>Physica Medica</i> , 2016, 32, 1082-1087.	0.4	2
18	Technical note: Design and initial evaluation of a novel physical breast phantom to monitor image quality in digital breast tomosynthesis. <i>Medical Physics</i> , 2022, , .	1.6	2

#	ARTICLE	IF	CITATIONS
19	Impact of ancillary shielding barriers on ionizing radiation exposure of vascular surgeons during complex endovascular aortic procedures.. European Journal of Vascular and Endovascular Surgery, 2022, , .	0.8	1
20	Method of myocardial velocities measurements based on combination of echocardiography and Doppler tissue imaging. , 0, , .		0