Nick Ryckx

List of Publications by Year
in descending order

13 papers	190 citations	1162889 8 h-index	1125617 13 g-index
13 all docs	13 docs citations	13 times ranked	277 citing authors

#	Article	IF	Citations
1	Update of national diagnostic reference levels for adult CT in Switzerland and assessment of radiation dose reduction since 2010. European Radiology, 2020, 30, 1690-1700.	2.3	27
2	Efficacy of the SEPARPROCATHÂ® radiation drape to reduce radiation exposure during cardiac catheterization: A pilot comparative study. Catheterization and Cardiovascular Interventions, 2019, 94, 387-391.	0.7	4
3	The use of out-of-plane high Z patient shielding for fetal dose reduction in computed tomography: Literature review and comparison with Monte-Carlo calculations of an alternative optimisation technique. Physica Medica, 2018, 48, 156-161.	0.4	15
4	Swiss survey on hybrid imaging CTs doses in Nuclear Medicine and proposed national dose reference levels. Zeitschrift Fur Medizinische Physik, 2018, 28, 265-275.	0.6	18
5	Task-based quantification of image quality using a model observer in abdominal CT: a multicentre study. European Radiology, 2018, 28, 5203-5210.	2.3	15
6	Commissioning of the Leksell Gamma Knife^{Â®} Iconâ„¢. Medical Physics, 2017, 44, 355-363.	1.6	57
7	EXPOSURE OF THE SWISS POPULATION BY RADIODIAGNOSTICS: 2013 REVIEW. Radiation Protection Dosimetry, 2016, 169, 221-224.	0.4	25
8	PATIENT EXPOSURE OPTIMISATION THROUGH TASK-BASED ASSESSMENT OF A NEW MODEL-BASED ITERATIVE RECONSTRUCTION TECHNIQUE. Radiation Protection Dosimetry, 2016, 169, 68-72.	0.4	9
9	BENCHMARKING OF CT FOR PATIENT EXPOSURE OPTIMISATION. Radiation Protection Dosimetry, 2016, 169, 78-83.	0.4	1
10	SYSTEM UPGRADE ON PHILIPS ALLURA FD20 ANGIOGRAPHY SYSTEMS: EFFECTS ON PATIENT SKIN DOSE AND STATIC IMAGE QUALITY. Radiation Protection Dosimetry, 2016, 169, 313-318.	0.4	6
11	OBJECTIVE TASK-BASED ASSESSMENT OF LOW-CONTRAST DETECTABILITY IN ITERATIVE RECONSTRUCTION. Radiation Protection Dosimetry, 2016, 169, 73-77.	0.4	8
12	PATIENT DOSE ASSESSMENT AFTER INTERVENTIONAL CARDIOLOGY PROCEDURES: A MULTI-CENTRIC APPROACH TO TRIGGER OPTIMISATION. Radiation Protection Dosimetry, 2016, 169, 249-252.	0.4	3
13	Medical physicists' implication in radiological diagnostic procedures: results after 1 y of experience. Radiation Protection Dosimetry, 2015, 164, 120-125.	0.4	2