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List of Publications by Year
in descending order

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16 papers	465 citations	1170033 9 h-index	1181555 14 g-index
17 all docs	17 docs citations	17 times ranked	427 citing authors

#	Article	IF	Citations
1	PET/CT and PET/MRI in ophthalmic oncology (Review). International Journal of Oncology, 2020, 56, 417-429.	1.4	7
2	The growing concern of radiation dose in paediatric dental and maxillofacial CBCT: an easy guide for daily practice. European Radiology, 2019, 29, 7009-7018.	2.3	36
3	Halve the dose while maintaining image quality in paediatric Cone Beam CT. Scientific Reports, 2019, 9, 5521.	1.6	48
4	Estimation of the radiation dose for pediatric CBCT indications: a prospective study on ProMax3D. International Journal of Paediatric Dentistry, 2018, 28, 300-309.	1.0	34
5	Cone-beam CT in paediatric dentistry: DIMITRA project position statement. Pediatric Radiology, 2018, 48, 308-316.	1.1	174
6	Accurate centroid determination for evaluating the modulation transfer function with a circular edge in CT images. , 2018, , .		2
7	Spatial and contrast resolution of ultralow dose dentomaxillofacial CT imaging using iterative reconstruction technology. Dentomaxillofacial Radiology, 2017, 46, 20160452.	1.3	25
8	Two examples of indication specific radiation dose calculations in dental CBCT and Multidetector CT scanners. Physica Medica, 2017, 41, 71-77.	0.4	39
9	As Low Dose as Sufficient Quality: Optimization of Cone-beam Computed Tomographic Scanning Protocol for Tooth Autotransplantation Planning and Follow-up in Children. Journal of Endodontics, 2017, 43, 210-217.	1.4	41
10	Development of a paediatric head voxel model database for dosimetric applications. British Journal of Radiology, 2017, 90, 20170051.	1.0	8
11	Rotating and translating anthropomorphic head voxel models to establish an horizontal Frankfort plane for dental CBCT Monte Carlo simulations: a dose comparison study. Physics in Medicine and Biology, 2016, 61, N681-N696.	1.6	9
12	Ultralow dose dentomaxillofacial CT imaging and iterative reconstruction techniques: variability of Hounsfield units and contrast-to-noise ratio. British Journal of Radiology, 2016, 89, 20151055.	1.0	17
13	CUSTOMISATION OF A MONTE CARLO DOSIMETRY TOOL FOR DENTAL CONE-BEAM CT SYSTEMS. Radiation Protection Dosimetry, 2016, 169, 378-385.	0.4	17
14	A Monte Carlo study on the effect of the orbital bone to the radiation dose delivered to the eye lens. Proceedings of SPIE, 2015, , .	0.8	0
15	Accuracy of CT dose monitor values: a multicentric study. Radiation Protection Dosimetry, 2014, 158, 285-289.	0.4	4
16	The effect of a combined tube current modulation system on dose delivered to patients undergoingthoracic and abdominal CT with a 128-slice scanner. Radiation Protection Dosimetry, 2013, 153, 206-211.	0.4	4