

# Sofia Kottou

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3375790/publications.pdf>

Version: 2024-02-01

45  
papers

1,048  
citations

430754

18  
h-index

414303

32  
g-index

45  
all docs

45  
docs citations

45  
times ranked

760  
citing authors

#	ARTICLE	IF	CITATIONS
1	CONE BEAM CT IN DENTAL IMPLANT PLANNING: HOW CLOSE ARE PATIENT DOSIMETRY RESULTS WITH DATA FROM PHANTOM STUDIES FOUND IN LITERATURE?. Radiation Protection Dosimetry, 2019, 187, 321-326.	0.4	1
2	Towards the definition of Institutional diagnostic reference levels in paediatric interventional cardiology procedures in Greece. Physica Medica, 2018, 46, 52-58.	0.4	17
3	Management and Optimisation of the Dose in Computed Tomography via a Dose Tracking Software. OMICS Journal of Radiology, 2016, 5, .	0.0	3
4	Fractal evolution of MHz electromagnetic signals prior to earthquakes: results collected in Greece during 2009. Geomatics, Natural Hazards and Risk, 2016, 7, 550-564.	2.0	13
5	Preliminary background indoor EMF measurements in Greece. Physica Medica, 2015, 31, 808-816.	0.4	7
6	Monte-Carlo Modelling and Experimental Study of Radon and Progeny Radiation Detectors for Open Environment. , 2015, , 787-801.		1
7	How Safe is the Environmental Electromagnetic Radiation?. , 2014, 4, .		3
8	Accuracy of CT dose monitor values: a multicentric study. Radiation Protection Dosimetry, 2014, 158, 285-289.	0.4	4
9	Traces of self-organisation and long-range memory in variations of environmental radon in soil: comparative results from monitoring in Lesvos Island and Ileia (Greece). Journal of Radioanalytical and Nuclear Chemistry, 2014, 299, 203-219.	0.7	22
10	Dosimetry modelling of transient radon and progeny concentration peaks: results from in situ measurements in Ikaria spas, Greece. Environmental Sciences: Processes and Impacts, 2013, 15, 1216.	1.7	3
11	Long-range memory patterns in variations of environmental radon in soil. Analytical Methods, 2013, 5, 4010.	1.3	15
12	The effect of a combined tube current modulation system on dose delivered to patients undergoing thoracic and abdominal CT with a 128-slice scanner. Radiation Protection Dosimetry, 2013, 153, 206-211.	0.4	4
13	Greek Dose Reference Levels in Pediatric Pelvis Computed Tomography Examinations. Health Physics, 2013, 104, 428-433.	0.3	1
14	Radiation doses in paediatric interventional cardiology procedures. Radiation Protection Dosimetry, 2009, 132, 390-394.	0.4	16
15	Patient dose in interventional radiology: a European survey. Radiation Protection Dosimetry, 2008, 129, 39-45.	0.4	65
16	Level of patient and operator dose in the largest cardiac centre in Greece. Radiation Protection Dosimetry, 2008, 129, 71-73.	0.4	13
17	High patient doses in interventional cardiology due to physicians' negligence: how can they be prevented?. Radiation Protection Dosimetry, 2008, 129, 67-70.	0.4	22
18	Survey on performance assessment of cardiac angiography systems. Radiation Protection Dosimetry, 2008, 129, 108-111.	0.4	12

#	ARTICLE	IF	CITATIONS
19	Commissioning and constancy protocols for digital angiographic units. Radiation Protection Dosimetry, 2008, 129, 258-260.	0.4	5
20	Quality control measurements for fluoroscopy systems in eight countries participating in the SENTINEL EU coordination action. Radiation Protection Dosimetry, 2008, 129, 237-243.	0.4	5
21	Patient skin dose assessment during CT-guided interventional procedures. Radiation Protection Dosimetry, 2008, 129, 29-31.	0.4	7
22	Investigation of breast dose in five screening mammography centres in Greece. Journal of Radiological Protection, 2008, 28, 337-346.	0.6	16
23	Comparison of patient doses in interventional radiology procedures performed in two large hospitals in Greece. Radiation Protection Dosimetry, 2007, 124, 97-102.	0.4	6
24	Patient and Staff Dosimetry in Vertebroplasty. Spine, 2006, 31, E884-E889.	1.0	70
25	Factors That Influence Radiation Dose in Percutaneous Coronary Intervention. Journal of Interventional Cardiology, 2006, 19, 237-244.	0.5	22
26	Differentiated thyroid cancer: comparison of therapeutic iodine 131 biological elimination after discontinuation of levothyroxine versus administration of recombinant human thyrotropin. Annals of Nuclear Medicine, 2006, 20, 63-67.	1.2	10
27	Patient and staff radiation dosimetry during cardiac electrophysiology studies and catheter ablation procedures: a comprehensive analysis. Europace, 2006, 8, 443-448.	0.7	70
28	On the use of DICOM cine header information for optimisation: results from the 2002 European DIMOND cardiology survey. Radiation Protection Dosimetry, 2005, 117, 162-165.	0.4	7
29	Comparison of a CCD and a flat-panel digital system in an Interventional Cardiology Laboratory. Radiation Protection Dosimetry, 2005, 117, 93-96.	0.4	14
30	Does digital imaging decrease patient dose? A pilot study and review of the literature. Radiation Protection Dosimetry, 2005, 117, 204-210.	0.4	19
31	Quality assurance (QA) procedures for software: evaluation of an ADC quality system. Radiation Protection Dosimetry, 2005, 117, 291-297.	0.4	1
32	Correlation of patient and staff doses in interventional cardiology. Radiation Protection Dosimetry, 2005, 117, 26-29.	0.4	49
33	Radiation dose measurements to the interventional cardiologist using an electronic personal dosimeter. Radiation Protection Dosimetry, 2004, 112, 245-249.	0.4	18
34	Dose performance evaluation of a charge coupled device and a flat-panel digital fluoroscopy system recently installed in an interventional cardiology laboratory. Radiation Protection Dosimetry, 2004, 111, 297-304.	0.4	23
35	Comparison of a conventional and a flat-panel digital system in interventional cardiology procedures. British Journal of Radiology, 2004, 77, 562-567.	1.0	65
36	Occupational dose constraints in interventional cardiology procedures: the DIMOND approach. Physics in Medicine and Biology, 2004, 49, 997-1005.	1.6	36

#	ARTICLE	IF	CITATIONS
37	Patient dosimetry during coronary interventions: a comprehensive analysis. American Heart Journal, 2004, 147, 468-475.	1.2	40
38	Preliminary reference levels in interventional cardiology. European Radiology, 2003, 13, 2259-2263.	2.3	145
39	Medical personnel and patient dosimetry during coronary angiography and intervention. Physics in Medicine and Biology, 2003, 48, 3059-3068.	1.6	52
40	Patient dose values in a dedicated Greek cardiac centre. British Journal of Radiology, 2003, 76, 726-730.	1.0	42
41	A survey of 14 computed tomography scanners in Greece and 32 scanners in Italy: Examination frequencies, dose reference values, effective dose and doses to organs. Radiation Protection Dosimetry, 2003, 104, 47-53.	0.4	26
42	Intercomparison of TL Dosimetry (DIMOND Programme). Radiation Protection Dosimetry, 2001, 94, 125-128.	0.4	0
43	Patient Dose, Image Quality and Radiographic Techniques for Common X ray Examinations in Greece and Comparison with the European Guidelines. Radiation Protection Dosimetry, 2001, 95, 43-48.	0.4	22
44	Personnel Doses in Haemodynamic Units in Greece. Radiation Protection Dosimetry, 2001, 94, 121-124.	0.4	11
45	Application of European Commission reference dose levels in CT examinations in Crete, Greece. British Journal of Radiology, 2001, 74, 836-840.	1.0	45