

Jenia Vassileva

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3251754/publications.pdf>

Version: 2024-02-01

76
papers

1,290
citations

361296

20
h-index

414303

32
g-index

77
all docs

77
docs citations

77
times ranked

1134
citing authors

#	ARTICLE	IF	CITATIONS
1	Large differences in education and training of radiographers in Europe and Central Asia: Results from an IAEA coordinated study. <i>Radiography</i> , 2022, 28, 48-54.	1.1	9
2	Strengthening radiation protection education and training of health professionals: conclusions from an IAEA meeting. <i>Journal of Radiological Protection</i> , 2022, 42, 011504.	0.6	8
3	Communication of radiation risk from imaging studies: an IAEA-coordinated international survey. <i>Journal of Radiological Protection</i> , 2022, 42, 021524.	0.6	1
4	IAEA support to the radiation protection of patients in the time of the COVID-19 global pandemic. <i>Health and Technology</i> , 2022, 12, 637-641.	2.1	1
5	Use of Multiphase CT Protocols in 18 Countries: Appropriateness and Radiation Doses. <i>Canadian Association of Radiologists Journal</i> , 2021, 72, 381-387.	1.1	16
6	Worldwide Diagnostic Reference Levels for Single-Photon Emission Computed Tomography Myocardial Perfusion Imaging. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 657-665.	2.3	9
7	Variations in CT Utilization, Protocols, and Radiation Doses in COVID-19 Pneumonia: Results from 28 Countries in the IAEA Study. <i>Radiology</i> , 2021, 298, E141-E151.	3.6	59
8	Radiation Exposure of Surgical Team During Endourological Procedures: International Atomic Energy Agency's South-Eastern European Group for Urolithiasis Research Study. <i>Journal of Endourology</i> , 2021, 35, 574-582.	1.1	13
9	The growing potential of diagnostic reference levels as a dynamic tool for dose optimization. <i>Physica Medica</i> , 2021, 84, 285-287.	0.4	12
10	Investigating centering, scan length, and arm position impact on radiation dose across 4 countries from 4 continents during pandemic: Mitigating key radioprotection issues. <i>Physica Medica</i> , 2021, 84, 125-131.	0.4	2
11	A phantom study to optimise the automatic tube current modulation for chest CT in COVID-19. <i>European Radiology Experimental</i> , 2021, 5, 21.	1.7	6
12	An international survey of imaging practices in radiotherapy. <i>Physica Medica</i> , 2021, 90, 53-65.	0.4	12
13	Radiation protection perspective to recurrent medical imaging: what is known and what more is needed?. <i>British Journal of Radiology</i> , 2021, 94, 20210477.	1.0	15
14	CHEST CT USAGE IN COVID-19 PNEUMONIA: MULTICENTER STUDY ON RADIATION DOSES AND DIAGNOSTIC QUALITY IN BRAZIL. <i>Radiation Protection Dosimetry</i> , 2021, 197, 135-145.	0.4	3
15	IAEA survey of dental cone beam computed tomography practice and related patient exposure in nine Central and Eastern European countries. <i>Dentomaxillofacial Radiology</i> , 2020, 49, 20190157.	1.3	6
16	Multinational data on cumulative radiation exposure of patients from recurrent radiological procedures: call for action. <i>European Radiology</i> , 2020, 30, 2493-2501.	2.3	71
17	National survey to set diagnostic reference levels in nuclear medicine single photon emission imaging in Croatia. <i>Physica Medica</i> , 2020, 78, 109-116.	0.4	6
18	Chest CT practice and protocols for COVID-19 from radiation dose management perspective. <i>European Radiology</i> , 2020, 30, 6554-6560.	2.3	62

#	ARTICLE	IF	CITATIONS
19	CT protocols and radiation doses for hematuria and urinary stones: Comparing practices in 20 countries. <i>European Journal of Radiology</i> , 2020, 126, 108923.	1.2	19
20	Radiation exposure of patients during endourological procedures: IAEA-SEGUR study. <i>Journal of Radiological Protection</i> , 2020, 40, 1390-1405.	0.6	11
21	Thyroid shielding in cone beam computed tomography: recommendations towards appropriate use. <i>Dentomaxillofacial Radiology</i> , 2019, 48, 20190014.	1.3	22
22	Guidance on prevention of unintended and accidental radiation exposures in nuclear medicine. <i>Journal of Radiological Protection</i> , 2019, 39, 665-695.	0.6	10
23	SURVEY OF IMAGING TECHNOLOGY AND PATIENT DOSE RECORDING PRACTICE IN DEVELOPING COUNTRIES. <i>Radiation Protection Dosimetry</i> , 2018, 181, 240-245.	0.4	3
24	Collaboration, campaigns and champions for appropriate imaging: feedback from the Zagreb workshop. <i>Insights Into Imaging</i> , 2018, 9, 211-214.	1.6	7
25	Medical imaging dose optimisation from ground up: expert opinion of an international summit. <i>Journal of Radiological Protection</i> , 2018, 38, 967-989.	0.6	38
26	Web-based platform for patient dose surveys in diagnostic and interventional radiology in Bulgaria: Functionality testing and optimisation. <i>Physica Medica</i> , 2017, 41, 87-92.	0.4	4
27	Unintended and accidental medical radiation exposures in radiology: guidelines on investigation and prevention. <i>Journal of Radiological Protection</i> , 2017, 37, 883-906.	0.6	20
28	Establishing national diagnostic reference levels (DRLs) for computed tomography in Egypt. <i>Physica Medica</i> , 2017, 39, 16-24.	0.4	52
29	Lessons from two cases of radiation induced skin injuries in fluoroscopic procedures in Bulgaria. <i>Journal of Radiological Protection</i> , 2017, 37, 938-946.	0.6	13
30	Patient dose monitoring and the use of diagnostic reference levels for the optimization of protection in medical imaging: current status and challenges worldwide. <i>Journal of Medical Imaging</i> , 2017, 4, 1.	0.8	23
31	The influence of novel CT reconstruction technique and ECG-gated technique on image quality and patient dose of cardiac computed tomography. <i>Radiation Protection Dosimetry</i> , 2015, 165, 182-184.	0.4	3
32	EUTEMPE-RX, an EC supported FP7 project for the training and education of medical physics experts in radiology: Table A1.. <i>Radiation Protection Dosimetry</i> , 2015, 165, 518-522.	0.4	5
33	On-line data collection platform for national dose surveys in diagnostic and interventional radiology. <i>Radiation Protection Dosimetry</i> , 2015, 165, 121-124.	0.4	3
34	Risk of radiation exposure to medical staff involved in interventional endourology. <i>Radiation Protection Dosimetry</i> , 2015, 165, 268-271.	0.4	15
35	Patient grouping for dose surveys and establishment of diagnostic reference levels in paediatric computed tomography. <i>Radiation Protection Dosimetry</i> , 2015, 165, 81-85.	0.4	24
36	Optimisation of paediatric chest radiography. <i>Radiation Protection Dosimetry</i> , 2015, 165, 231-234.	0.4	8

#	ARTICLE	IF	CITATIONS
37	Cutting down the radiation dose on CT urography: how it is done and what results are received?. Radiation Protection Dosimetry, 2015, 165, 172-174.	0.4	3
38	Patient doses from hybrid SPECT-CT procedures. Radiation Protection Dosimetry, 2015, 165, 424-429.	0.4	12
39	Diagnostic Reference Levels. American Journal of Roentgenology, 2015, 204, W1-W3.	1.0	90
40	Dosimetry methods for multi-detector computed tomography. Radiation Protection Dosimetry, 2015, 165, 190-193.	0.4	7
41	Eye lens exposure to medical staff during endoscopic retrograde cholangiopancreatography. Physica Medica, 2015, 31, 781-784.	0.4	26
42	A study to establish international diagnostic reference levels for paediatric computed tomography. Radiation Protection Dosimetry, 2015, 165, 70-80.	0.4	45
43	Radiation exposure to the eye lens of orthopaedic surgeons during various orthopaedic procedures. Radiation Protection Dosimetry, 2015, 165, 310-313.	0.4	19
44	Patient doses from PET-CT procedures. Radiation Protection Dosimetry, 2015, 165, 430-433.	0.4	15
45	Collective effective dose in Europe from X-ray and nuclear medicine procedures. Radiation Protection Dosimetry, 2015, 165, 129-132.	0.4	12
46	How Can Biomedical Engineers Benefit from the New Expert Level Course of the EUTEMPE-RX Project. IFMBE Proceedings, 2015, , 765-768.	0.2	0
47	IAEA survey of paediatric computed tomography practice in 40 countries in Asia, Europe, Latin America and Africa: procedures and protocols. European Radiology, 2013, 23, 623-631.	2.3	53
48	Criteria and suspension levels in diagnostic radiology. Radiation Protection Dosimetry, 2013, 153, 185-189.	0.4	1
49	Impact of the X-ray system setting on patient dose and image quality; a case study with two interventional cardiology systems. Radiation Protection Dosimetry, 2013, 155, 329-334.	0.4	8
50	TU-G-105-01: International Medical Physics Symposium - Part 2: Making a Difference in the World: Are You Willing to Be Part?. Medical Physics, 2013, 40, 452-452.	1.6	0
51	IAEA Survey of Pediatric CT Practice in 40 Countries in Asia, Europe, Latin America, and Africa: Part 1, Frequency and Appropriateness. American Journal of Roentgenology, 2012, 198, 1021-1031.	1.0	47
52	A national patient dose survey and setting of reference levels for interventional radiology in Bulgaria. European Radiology, 2012, 22, 1240-1249.	2.3	23
53	Current issues in radiation protection in medicine. Radiation Protection Dosimetry, 2011, 147, 1-2.	0.4	3
54	Exposure to patient during interventional endourological procedures. Radiation Protection Dosimetry, 2011, 147, 114-117.	0.4	6

#	ARTICLE	IF	CITATIONS
55	A survey of the state of mammography practice in Bulgaria. Radiation Protection Dosimetry, 2011, 147, 184-186.	0.4	4
56	Survey of practice in paediatric computed tomography. Radiation Protection Dosimetry, 2011, 147, 156-159.	0.4	4
57	Potential for optimisation of paediatric chest X-ray examination. Radiation Protection Dosimetry, 2011, 147, 168-170.	0.4	3
58	Quality control and patient dosimetry in dental cone beam CT. Radiation Protection Dosimetry, 2010, 139, 310-312.	0.4	32
59	Recently revised diagnostic reference levels in nuclear medicine in Bulgaria and in Finland. Radiation Protection Dosimetry, 2010, 139, 317-320.	0.4	12
60	A study in Europe of patient dosimetry in diagnostic radiology: protocol development and findings. Radiation Protection Dosimetry, 2010, 139, 380-387.	0.4	2
61	Influence of exposure parameters on patient dose and image noise in computed tomography. Polish Journal of Medical Physics and Engineering, 2009, 15, .	0.2	2
62	Patient dose in interventional radiology: a European survey. Radiation Protection Dosimetry, 2008, 129, 39-45.	0.4	65
63	Patient dosimetry in paediatric diagnostic radiology. Radiation Protection Dosimetry, 2008, 129, 155-159.	0.4	5
64	Survey on performance assessment of cardiac angiography systems. Radiation Protection Dosimetry, 2008, 129, 108-111.	0.4	12
65	Assessment of performance of a new digital image intensifier fluoroscopy system. Radiation Protection Dosimetry, 2008, 129, 123-126.	0.4	2
66	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
67	European survey of dental X-ray equipment. Radiation Protection Dosimetry, 2008, 129, 284-287.	0.4	6
68	Reference levels at European level for cardiac interventional procedures. Radiation Protection Dosimetry, 2008, 129, 104-107.	0.4	93
69	An estimate of the influence of the measurement procedure on patient and phantom doses in breast imaging. Radiation Protection Dosimetry, 2008, 129, 150-154.	0.4	7
70	Staff dosimetry in interventional cardiology: survey on methods and level of exposure. Radiation Protection Dosimetry, 2008, 129, 100-103.	0.4	20
71	Bulgarian experience in the establishment of reference dose levels and implementation of a quality control system in diagnostic radiology. Radiation Protection Dosimetry, 2005, 117, 131-134.	0.4	8
72	Implementation of the European protocol for quality control of the technical aspects of mammography screening in Bulgaria. Radiation Protection Dosimetry, 2005, 114, 403-405.	0.4	4

#	ARTICLE	IF	CITATIONS
73	Radiation protection and safety in medical use of ionising radiation in Republic of Bulgaria – harmonisation of the national legislation with Euratom directives. Radiation Protection Dosimetry, 2005, 117, 260-262.	0.4	1
74	A phantom approach to find the optimal technical parameters for plain chest radiography. British Journal of Radiology, 2004, 77, 648-653.	1.0	7
75	A phantom for dose-image quality optimization in chest radiography. British Journal of Radiology, 2002, 75, 837-842.	1.0	28
76	2021 NATIONAL DIAGNOSTIC REFERENCE LEVELS FOR PAEDIATRIC COMPUTED TOMOGRAPHY IN EGYPT. Radiation Protection Dosimetry, 0, , .	0.4	0