

ICRP Publication 135: Diagnostic Reference Levels in Me

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Monitoring neurointerventional radiation doses using dose-tracking software: implications for the establishment of local diagnostic reference levels. <i>European Radiology</i> , 2018, 28, 3669-3675.	2.3	18
2	Doses from cervical spine computed tomography (CT) examinations in the UK. <i>British Journal of Radiology</i> , 2018, 91, 20170834.	1.0	5
3	Estimación del nivel de referencia en mamografía digital en el Área Metropolitana del Valle de Aburrá. <i>Revista De La Facultad De Ciencias</i> , 2018, 7, 62-73.	0.0	1
4	Concept of Dose Index Used in Medicine. <i>Japanese Journal of Health Physics</i> , 2018, 53, 230-237.	0.1	0
6	Establishing the European diagnostic reference levels for interventional cardiology. <i>Physica Medica</i> , 2018, 54, 42-48.	0.4	32
7	Determining and updating PET/CT and SPECT/CT diagnostic reference levels: A systematic review. <i>Radiation Protection Dosimetry</i> , 2018, 182, 532-545.	0.4	20
9	Optimization of CT protocols using cause-and-effect analysis of outliers. <i>Physica Medica</i> , 2018, 55, 1-7.	0.4	8
10	Clinical application of radiation dose reduction for head and neck CT. <i>European Journal of Radiology</i> , 2018, 107, 209-215.	1.2	24
11	The International Atomic Energy Agency action plan on radiation protection of patients and staff in interventional procedures: Achieving change in practice. <i>Physica Medica</i> , 2018, 52, 56-64.	0.4	23
12	DIAGNOSTIC REFERENCE LEVELS FOR CARDIAC CT ANGIOGRAPHY IN AUSTRALIA. <i>Radiation Protection Dosimetry</i> , 2018, 182, 525-531.	0.4	8
13	Task-based quantification of image quality using a model observer in abdominal CT: a multicentre study. <i>European Radiology</i> , 2018, 28, 5203-5210.	2.3	15
14	Use of radiation dose index monitoring software in a multicenter environment for CT dose optimization. <i>Radiologia Medica</i> , 2018, 123, 944-951.	4.7	8
15	Patient dose reference levels in surgery: a multicenter study. <i>European Radiology</i> , 2019, 29, 674-681.	2.3	20
16	Statistical analysis for obtaining optimum number of CT scanners in patient dose surveys for determining national diagnostic reference levels. <i>European Radiology</i> , 2019, 29, 168-175.	2.3	2
17	Elaboration of New NDRLs as Part of Third National Patient Dose Survey in Diagnostic Radiology in Bulgaria. <i>IFMBE Proceedings</i> , 2019, , 33-37.	0.2	2
18	Dose reference levels and clinical determinants in stroke neuroradiology interventions. <i>European Radiology</i> , 2019, 29, 645-653.	2.3	23
19	The usefulness of large sample size patient dose audits for optimisation of CT automatic exposure control (AEC) settings. <i>Journal of Radiological Protection</i> , 2019, 39, 938-949.	0.6	0
20	U.S. PET/CT and Gamma Camera Diagnostic Reference Levels and Achievable Administered Activities for Noncardiac Nuclear Medicine Studies. <i>Radiology</i> , 2019, 293, 203-211.	3.6	11

#	ARTICLE	IF	CITATIONS
21	Investigation of Radiation Exposure of Patients with Acute Ischemic Stroke during Mechanical Thrombectomy. RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren, 2019, 191, 1099-1106.	0.7	7
22	A Scalable Database of Organ Doses for Common Diagnostic Fluoroscopy Procedures of Children: Procedures of Historical Practice for Use in Radiation Epidemiology Studies. Radiation Research, 2019, 192, 649.	0.7	2
23	A MULTICENTRE SURVEY OF LOCAL DIAGNOSTIC REFERENCE LEVELS AND ACHIEVABLE DOSE FOR CORONARY ANGIOGRAPHY AND PERCUTANEOUS TRANSLUMINAL CORONARY INTERVENTION PROCEDURES IN KOREA. Radiation Protection Dosimetry, 2019, 187, 378-382.	0.4	6
24	Validation of algorithmic CT image quality metrics with preferences of radiologists. Medical Physics, 2019, 46, 4837-4846.	1.6	18
25	Diagnostic reference levels for paediatric CT in Jordan. Journal of Radiological Protection, 2019, 39, 1060-1073.	0.6	14
26	Analysis of a multicentre cloud-based CT dosimetric database: preliminary results. European Radiology Experimental, 2019, 3, 27.	1.7	7
27	The skin dose of pelvic radiographs since 1896. Insights Into Imaging, 2019, 10, 39.	1.6	7
28	Consideration of diagnostic reference levels for pediatric chest X-ray examinations. Radiological Physics and Technology, 2019, 12, 382-387.	1.0	4
29	Patient dose in angiographic interventional procedures: A multicentre study in Italy. Physica Medica, 2019, 64, 273-292.	0.4	8
30	Diagnostic Reference Levels for Diagnostic and Interventional X-Ray Procedures in Germany: Update and Handling. RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren, 2019, 191, 739-751.	0.7	82
31	An Australian local diagnostic reference level for paediatric whole-body ¹⁸ F-FDG PET/CT. British Journal of Radiology, 2019, 92, 20180879.	1.0	6
32	Estimation of the radiation dose in pregnancy: an automated patient-specific model using convolutional neural networks. European Radiology, 2019, 29, 6805-6815.	2.3	15
33	Local clinical diagnostic reference levels for chest and abdomen CT examinations in adults as a function of body mass index and clinical indication: a prospective multicenter study. European Radiology, 2019, 29, 6794-6804.	2.3	25
35	Expanding the Concept of Diagnostic Reference Levels to Noise and Dose Reference Levels in CT. American Journal of Roentgenology, 2019, 213, 889-894.	1.0	34
36	DOSE BENCHMARKS FOR PAEDIATRIC HEAD COMPUTED TOMOGRAPHY EXAMINATION IN NIGERIA. Radiation Protection Dosimetry, 2019, 185, 464-471.	0.4	3
37	Patient radiation dose in percutaneous biliary interventions: recommendations for DRLs on the basis of a multicentre study. European Radiology, 2019, 29, 3390-3400.	2.3	15
38	Proposed achievable levels of dose and impact of dose-reduction systems for thrombectomy in acute ischemic stroke: an international, multicentric, retrospective study in 1096 patients. European Radiology, 2019, 29, 3506-3515.	2.3	21
39	X-ray examination dose surveys: how accurate are my results?. European Radiology, 2019, 29, 5307-5313.	2.3	4

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58	Estimation of equivalent organ and effective doses to patients undergoing coronary angiography and percutaneous coronary intervention procedures using Monte Carlo simulation. Radiation Physics and Chemistry, 2020, 168, 108535.	1.4	4
59	Patient-Specific Organ and Effective Dose Estimates in Adult Oncologic CT. American Journal of Roentgenology, 2020, 214, 738-746.	1.0	6
60	Defining a national reference level for intraoperative radiation exposure in urological procedures: <scp>FLASH</scp>, a retrospective multicentre <scp>UK</scp> study. BJU International, 2020, 125, 292-298.	1.3	9
61	Multicentre survey on patient dose in paediatric imaging and proposal for updated diagnostic reference levels for France. Part 1: computed tomography. European Radiology, 2020, 30, 1156-1165.	2.3	25
62	Effective Dose Assessment for Patients Undergoing Contemporary Fluoroscopically Guided Interventional Procedures. American Journal of Roentgenology, 2020, 214, 158-170.	1.0	20
63	OPTIMIZATION OF RADIATION DOSE IN CT IMAGING: ESTABLISHING THE INSTITUTIONAL DIAGNOSTIC REFERENCE LEVELS AND PATIENT DOSE AUDITING. Radiation Protection Dosimetry, 2020, 188, 213-221.	0.4	5
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66	Radiation dose monitoring in computed tomography: Status, options and limitations. Physica Medica, 2020, 79, 1-15.	0.4	18
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68	Establishment of CTPA Local Diagnostic Reference Levels with Noise Magnitude as a Quality Indicator in a Tertiary Care Hospital. Diagnostics, 2020, 10, 680.	1.3	7
69	Optimization of paranasal sinus CT procedure: Ultra-low dose CT as a roadmap for pre-functional endoscopic sinus surgery. Physica Medica, 2020, 78, 195-200.	0.4	1
70	National survey to set diagnostic reference levels in nuclear medicine single photon emission imaging in Croatia. Physica Medica, 2020, 78, 109-116.	0.4	6
71	Multicentre prospective observational study protocol for radiation exposure from gastrointestinal fluoroscopic procedures (REX-GI study). BMJ Open, 2020, 10, e033604.	0.8	12
72	Typical values for pediatric interventional cardiology catheterizations: A standardized approach towards Diagnostic Reference Level establishment. Physica Medica, 2020, 76, 134-141.	0.4	4
73	Local diagnostic reference levels in pediatric CT examinations: a survey at the largest children's hospital in Greece. British Journal of Radiology, 2020, 93, 20190358.	1.0	12
74	Comparison of different approaches for estimating patient effective doses in the Leningrad region. AIP Conference Proceedings, 2020, , .	0.3	1
75	Mammography diagnostic reference levels in Western Australia. Physical and Engineering Sciences in Medicine, 2020, 43, 1125-1129.	1.3	2

#	ARTICLE	IF	CITATIONS
76	Radiation dose optimization in diagnostic and interventional radiology: Current issues and future perspectives. <i>Physica Medica</i> , 2020, 79, 16-21.	0.4	28
77	LOCAL STUDY OF DIAGNOSTIC REFERENCE LEVELS FOR COMPUTED TOMOGRAPHY EXAMINATIONS OF ADULT PATIENTS IN Ä°ZMIR, TURKEY. <i>Radiation Protection Dosimetry</i> , 2020, 190, 446-451.	0.4	3
78	Primary operator radiation dose in the cardiac catheter laboratory. <i>British Journal of Radiology</i> , 2020, 93, 20200018.	1.0	6
79	The 2020 national diagnostic reference levels for nuclear medicine in Japan. <i>Annals of Nuclear Medicine</i> , 2020, 34, 799-806.	1.2	29
80	PROPOSED NATIONAL DIAGNOSTIC REFERENCE LEVELS FOR STANDARD RADIOGRAPHIC X-RAY PROCEDURES IN SUDAN. <i>Radiation Protection Dosimetry</i> , 2020, 190, 419-426.	0.4	8
81	INTRAORAL DENTAL X-RAY RADIOGRAPHY IN BOSNIA AND HERZEGOVINA: STUDY FOR REVISING DIAGNOSTIC REFERENCE LEVEL VALUE. <i>Radiation Protection Dosimetry</i> , 2020, 190, 90-99.	0.4	1
82	Typical values related to the complexity of interventional treatment of acute ischemic stroke. <i>Physica Medica</i> , 2020, 78, 129-136.	0.4	2
83	Radiation Dose and Fluoroscopy Time of Endovascular Treatment in Patients with Intracranial Lateral Dural Arteriovenous Fistulae. <i>Clinical Neuroradiology</i> , 2021, 31, 1149-1157.	1.0	5
84	National dose reference levels in computed tomographyâ€œguided interventional proceduresâ€œa proposal. <i>European Radiology</i> , 2020, 30, 5690-5701.	2.3	7
85	Full feature selection for estimating KAP radiation dose in coronary angiographies and percutaneous coronary interventions. <i>Computers in Biology and Medicine</i> , 2020, 120, 103725.	3.9	4
86	ESTIMATES OF PATIENT DOSES AND KERMA-AREA PRODUCT MONITORING IN DIGITAL RADIOGRAPHY. <i>Radiation Protection Dosimetry</i> , 2020, 190, 22-30.	0.4	1
87	Estimation of size-specific dose estimates (SSDE) for paediatric and adults patients based on a single slice. <i>Physica Medica</i> , 2020, 74, 30-39.	0.4	21
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89	A comparison of manually populated radiology information system digital radiographic data with electronic dose management systems. <i>British Journal of Radiology</i> , 2020, 93, 20200055.	1.0	0
90	DETERMINATION OF DIAGNOSTIC REFERENCE LEVEL IN ROUTINE EXAMINATIONS OF DIGITAL RADIOGRAPHY IN MAZANDARAN PROVINCE. <i>Radiation Protection Dosimetry</i> , 2020, 190, 31-37.	0.4	5
91	RADIATION DOSE DURING PELVIC RADIOGRAPHY IN RELATION TO BODY MASS INDEX. <i>Radiation Protection Dosimetry</i> , 2020, 189, 294-303.	0.4	3
92	<p>Ultrasound Sonography to Detect Focal Osteoporotic Jawbone Marrow Defects: Clinical Comparative Study with Corresponding Hounsfield Units and RANTES/CCL5 Expression</p>. <i>Clinical, Cosmetic and Investigational Dentistry</i> , 2020, Volume 12, 205-216.	0.7	10
93	Is regulatory compliance enough to ensure excellence in medicine?. <i>Radiologia Medica</i> , 2020, 125, 904-905.	4.7	12

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95	A systematic review on the current status of adult diagnostic reference levels in head, chest and abdominopelvic Computed Tomography. <i>Journal of Radiological Protection</i> , 2020, 40, R71-R98.	0.6	9
96	Radiation exposure per thrombectomy attempt in modern endovascular stroke treatment in the anterior circulation. <i>European Radiology</i> , 2020, 30, 5039-5047.	2.3	6
97	Unintended and Accidental Exposures, Significant Dose Events and Trigger Levels in Interventional Radiology. <i>CardioVascular and Interventional Radiology</i> , 2020, 43, 1114-1121.	0.9	17
98	Review of air kerma-area product, effective dose and dose conversion coefficients for non-cardiac interventional fluoroscopy procedures. <i>Medical Physics</i> , 2020, 47, 975-982.	1.6	4
99	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
100	Radiation dose and risk of exposure-induced death associated with common computed tomography procedures in Yazd Province. <i>European Journal of Radiology</i> , 2020, 126, 108932.	1.2	8
101	Updating national diagnostic reference levels for interventional cardiology and methodological aspects. <i>Physica Medica</i> , 2020, 70, 169-175.	0.4	12
102	Updated Australian diagnostic reference levels for adult CT. <i>Journal of Medical Radiation Sciences</i> , 2020, 67, 5-15.	0.8	25
103	LOW BMI PATIENT DOSE IN DIGITAL RADIOGRAPHY. <i>Radiation Protection Dosimetry</i> , 2020, 189, 1-12.	0.4	11
104	A Monte Carlo investigation of dose length product of cone beam computed tomography scans. <i>Journal of Radiological Protection</i> , 2020, 40, 393-409.	0.6	2
105	Local Diagnostic Reference Levels in Interventional Radiology. <i>Journal of Medical Imaging and Radiation Sciences</i> , 2020, 51, 307-311.	0.2	8
106	Radiation dose and fluoroscopy time of modern endovascular treatment techniques in patients with saccular unruptured intracranial aneurysms. <i>European Radiology</i> , 2020, 30, 4504-4513.	2.3	14
107	Variabilities in X-ray diagnostic reference levels. <i>European Radiology</i> , 2020, 30, 4641-4647.	2.3	2
108	Establishment of national diagnostic reference levels for radiotherapy computed tomography simulation procedures in Slovenia. <i>European Journal of Radiology</i> , 2020, 127, 108979.	1.2	3
109	Accuracy of mammography dosimetry in the era of the European Directive 2013/59/Euratom transposition. <i>European Journal of Radiology</i> , 2020, 127, 108986.	1.2	7
110	Determining patient abdomen thickness from a single digital radiograph with a computational model: clinical results from a proof of concept study. <i>British Journal of Radiology</i> , 2020, 93, 20200010.	1.0	0
111	Establishment of national diagnostic reference levels in dental cone beam computed tomography in Switzerland. <i>Dentomaxillofacial Radiology</i> , 2020, 49, 20190468.	1.3	13

#	ARTICLE	IF	CITATIONS
112	Provision of Italian diagnostic reference levels for diagnostic and interventional radiology. <i>Radiologia Medica</i> , 2021, 126, 99-105.	4.7	7
113	Radiation exposure management techniques during endoscopic retrograde cholangio-pancreatography procedures. <i>Radiation Physics and Chemistry</i> , 2021, 178, 108991.	1.4	2
114	Measuring the doseâ€“width product and proposing the local diagnostic reference level in panoramic dental radiography: a multi-center study from Iran. <i>Oral Radiology</i> , 2021, 37, 80-85.	0.9	0
115	Effect of X-ray spectrum on size-specific dose estimates (SSDEs) for paediatric and adult patients undergoing CT scans. <i>Radiation Physics and Chemistry</i> , 2021, 179, 109202.	1.4	4
116	Radiation Dose of Patients in Fluoroscopically Guided Interventions: an Update. <i>CardioVascular and Interventional Radiology</i> , 2021, 44, 842-848.	0.9	12
117	Measurement of the average radiation dose to the local skin and thyroid gland during intracranial aneurysm coil embolization. <i>Radiography</i> , 2021, 27, 255-259.	1.1	2
118	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
119	Local diagnostic reference levels for skeletal surveys in suspected physical child abuse. <i>Radiography</i> , 2021, 27, 425-429.	1.1	1
120	Optimisation of radiographic acquisition parameters for direct digital radiography: A systematic review. <i>Radiography</i> , 2021, 27, 663-672.	1.1	5
121	High-Dose Fluoroscopically Guided Procedures in Patients: Radiation Management Recommendations for Interventionalists. <i>CardioVascular and Interventional Radiology</i> , 2021, 44, 849-856.	0.9	15
122	Radiation risk for patients undergoing cardiac computed tomography examinations. <i>Applied Radiation and Isotopes</i> , 2021, 168, 109520.	0.7	4
123	A Benchmark for automatic noise measurement in clinical computed tomography. <i>Medical Physics</i> , 2021, 48, 640-647.	1.6	7
124	Developing diagnostic reference levels in Japan. <i>Japanese Journal of Radiology</i> , 2021, 39, 307-314.	1.0	16
125	Radiation protection in radiological imaging: a survey of imaging modalities used in Japanese institutions for verifying applicator placements in high-dose-rate brachytherapy. <i>Journal of Radiation Research</i> , 2021, 62, 58-66.	0.8	0
126	Investigating the parameters that affect the radiation exposure and establishing typical values based on procedure complexity for cerebral angiography and brain aneurysm embolization. <i>Neuroradiology</i> , 2021, 63, 787-794.	1.1	1
127	Understanding the Basis of Radiation Protection for Endovascular Procedures: Occupational and Patients. <i>EJVES Vascular Forum</i> , 2021, 51, 20-22.	0.2	2
128	Determination of Diagnostic Reference Level (DRL) in Common Computed Tomography Examinations with the Modified Quality Control-Based Dose Survey Method in Four University Centers: A Comparison of Methods. <i>Journal of Biomedical Physics and Engineering</i> , 2021, 11, 447-458.	0.5	1
129	ESTIMATION OF ENTRANCE SURFACE AIR KERMA IN DIGITAL RADIOGRAPHIC EXAMINATIONS. <i>Radiation Protection Dosimetry</i> , 2021, 193, 16-23.	0.4	4

#	ARTICLE	IF	CITATIONS
130	OUP accepted manuscript. Radiation Protection Dosimetry, 2021, 196, 153-158.	0.4	1
131	Legal basic and aspects of regulation of the diagnostic reference level (DRL) in Indonesia. AIP Conference Proceedings, 2021, , .	0.3	0
132	Clinical concordance with Image Gently guidelines for pediatric computed tomography: a study across 663,417 CT scans at 53 clinical facilities. Pediatric Radiology, 2021, 51, 800-810.	1.1	5
133	Radiation doses from head, neck, chest and abdominal CT examinations: an institutional dose report. Diagnostic and Interventional Radiology, 2021, 27, 147-151.	0.7	16
134	BAPETEN challenge for the development of the Indonesian diagnostic reference level (I-DRL). AIP Conference Proceedings, 2021, , .	0.3	0
135	NATIONAL DIAGNOSTIC REFERENCE LEVELS AND ACHIEVABLE DOSES FOR STANDARD CT EXAMINATIONS IN SUDAN. Radiation Protection Dosimetry, 2021, 196, 1-9.	0.4	5
137	Establishment of Local Diagnostic Reference Levels of Pediatric Abdominopelvic and Chest CT Examinations Based on the Body Weight and Size in Korea. Korean Journal of Radiology, 2021, 22, 1172.	1.5	5
138	OUP accepted manuscript. Radiation Protection Dosimetry, 2021, 196, 190-198.	0.4	1
139	Comparison of estimated and calculated fetal radiation dose for a pregnant woman who underwent computed tomography and conventional X-ray examinations based on a phantom study. Radiological Physics and Technology, 2021, 14, 25-33.	1.0	5
140	Comparison of 12 surrogates to characterize CT radiation risk across a clinical population. European Radiology, 2021, 31, 7022-7030.	2.3	16
141	Developing and implementing a multi-modality imaging optimization study in paediatric radiology: Experience and recommendations from an IAEA coordinated research project. Physica Medica, 2021, 82, 255-265.	0.4	2
142	Assessment of diagnostic reference levels awareness and knowledge amongst CT radiographers. Egyptian Journal of Radiology and Nuclear Medicine, 2021, 52, .	0.3	8
143	Establishment of regional diagnostic reference levels for digital mammography in Western Province of Sri Lanka. Journal of Radiological Protection, 2021, 41, 79-96.	0.6	4
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145	Setting Scottish diagnostic reference levels for mammography incorporating both craniocaudal and oblique projections between 30 and 80 mm. Journal of Radiological Protection, 2021, 41, 97-117.	0.6	4
146	The status of radiation protection in medicine in the Asiaâ€Pacific region. Journal of Medical Imaging and Radiation Oncology, 2021, 65, 464-470.	0.9	2
147	Safe procedures despite ultra low radiation doses during catheter ablations of atrial and ventricular arrhythmiasâ€A multicenter experience. PACE - Pacing and Clinical Electrophysiology, 2021, 44, 807-813.	0.5	1
148	DIAGNOSTIC REFERENCE LEVELS OF CARDIAC COMPUTED TOMOGRAPHY ANGIOGRAPHY IN A SINGLE MEDICAL CENTER IN TAIWAN: A 3-Y ANALYSIS. Radiation Protection Dosimetry, 2021, 194, 36-41.	0.4	2

#	ARTICLE	IF	CITATIONS
149	Evaluation of Velopharyngeal Closure Function With 4-Dimensional Computed Tomography and Assessment of Radiation Exposure in Pediatric Patients: A Cross-Sectional Study. <i>Cleft Palate-Craniofacial Journal</i> , 2022, 59, 141-148.	0.5	1
150	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
151	Local diagnostic reference levels for digital mammography: Two hospitals study in northwest, Nigeria. <i>Journal of Medical Imaging and Radiation Sciences</i> , 2021, 52, 435-442.	0.2	3
152	Radiation dose typical values per procedure complexity for transcatheter ventricular septal defect closure in pediatrics. <i>Radioprotection</i> , 2021, 56, 103-110.	0.5	1
153	U.S. Diagnostic Reference Levels and Achievable Administered Activities for Adult Renal Scintigraphy: An Analysis of the Intersocietal Accreditation Committee Nuclear Laboratories. <i>Journal of Nuclear Medicine Technology</i> , 2021, 49, 246-249.	0.4	1
154	Cone-Beam Computed Tomography in Endodontics—State of the Art. <i>Current Oral Health Reports</i> , 2021, 8, 9-22.	0.5	10
155	ESTIMATION OF DIAGNOSTIC REFERENCE LEVELS AND ACHIEVABLE DOSES FOR PEDIATRIC PATIENTS IN COMMON COMPUTED TOMOGRAPHY EXAMINATIONS: A MULTI-CENTER STUDY. <i>Radiation Protection Dosimetry</i> , 2021, 194, 214-222.	0.4	4
156	Patient-Based Dose Audit for Common Radiographic Examinations With Digital Radiology Systems: A Retrospective Cross-Sectional Study. <i>Cureus</i> , 2021, 13, e15005.	0.2	2
157	Radiation Safety in Nuclear Medicine: Report I. Topical Problems. <i>Medical Radiology and Radiation Safety</i> , 2021, 66, 29-36.	0.0	1
158	Evaluation of age-based radiation dose in paediatric patients received from head CT examination at a tertiary hospital, Nigeria. <i>Radiation Physics and Chemistry</i> , 2021, 182, 109380.	1.4	4
159	Radiation dose and diagnostic reference levels for four interventional radiology procedures: results of the prospective European multicenter survey EUCLID. <i>European Radiology</i> , 2021, 31, 9346-9360.	2.3	19
160	Quantitative evaluation of conservativeness in the concept of committed dose from internal exposure for radiation workers. <i>Journal of Radiological Protection</i> , 2021, 41, .	0.6	3
161	Assessment of Radiation Dose in Medical Imaging and Interventional Radiology Procedures for Patient and Staff Safety. <i>Diagnostics</i> , 2021, 11, 1116.	1.3	6
162	A European perspective on dental cone beam computed tomography systems with a focus on optimisation utilising diagnostic reference levels. <i>Journal of Radiological Protection</i> , 2021, 41, 442-451.	0.6	3
163	Diagnostic reference levels during fluoroscopically guided interventions using mobile C-arms in operating rooms: A national multicentric survey. <i>Physica Medica</i> , 2021, 86, 91-97.	0.4	4
164	Evaluation of the usefulness of deep neural networks in classifying X-ray images according to radiation exposure level for automatic exposure control of digital radiography. <i>Journal of the Korean Physical Society</i> , 2021, 79, 208-215.	0.3	0
165	Korean-specific biokinetic model for iodine in radiological protection. <i>Journal of Radiological Protection</i> , 2021, 41, 162-178.	0.6	3
166	Diagnostic reference levels in paediatric fluoroscopy: how does a secondary referral centre compare with 2018 European guidelines?. <i>British Journal of Radiology</i> , 2021, 94, 20201269.	1.0	1

#	ARTICLE	IF	CITATIONS
167	Dosimetric quantities and effective dose in medical imaging: a summary for medical doctors. <i>Insights Into Imaging</i> , 2021, 12, 99.	1.6	15
168	Establishing a Local Diagnostic Reference Level for Bone Scintigraphy in a Nigerian Tertiary Hospital. <i>Journal of Nuclear Medicine Technology</i> , 2021, 49, 339-343.	0.4	0
169	The empirical formula for calculating the incident air Kerma in intraoral radiographic imaging. <i>Dentomaxillofacial Radiology</i> , 2021, 50, 20210117.	1.3	1
170	Assessment of task-based image quality for abdominal CT protocols linked with national diagnostic reference levels. <i>European Radiology</i> , 2022, 32, 1227-1237.	2.3	4
171	Establishing paediatric diagnostic reference levels using reference curves – A feasibility study including conventional and CT examinations. <i>Physica Medica</i> , 2021, 87, 65-72.	0.4	10
172	Investigation of a method for creating neonatal chest phantom using 3D printer. <i>Journal of Physics: Conference Series</i> , 2021, 1943, 012056.	0.3	0
173	Bonn call for action and the unfinished task of radiation protection of children and adolescents in low and middle-income countries: A focus on Sub-Saharan Africa. <i>Radiography</i> , 2021, 27, 962-967.	1.1	1
174	Comparison of radiation exposure between endoscopic ultrasound-guided drainage and transpapillary drainage by endoscopic retrograde cholangiopancreatography for pancreatobiliary diseases. <i>Digestive Endoscopy</i> , 2022, 34, 579-586.	1.3	6
175	Why is radiological protection different in medicine? Sievert Memorial Lecture. <i>Journal of Radiological Protection</i> , 2021, 41, S128-S138.	0.6	0
176	Dosimetry on first clinical dark-field chest radiography. <i>Medical Physics</i> , 2021, 48, 6152-6159.	1.6	9
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