ICRP Publication 137: Occupational Intakes of Radionuc

Annals of the ICRP

46, 1-486

DOI: 10.1177/0146645317734963

Citation Report

#	Article	IF	Citations
1	EstimaciÃ³n del nivel de referencia en mamografÃa digital en el Ãrea Metropolitana del Valle de AburrÃ¡. Revista De La Facultad De Ciencias, 2018, 7, 62-73.	0.0	1
2	Seguridad y ProtecciÃ³n RadiolÃ³gica en Procedimientos ImagenolÃ³gicos Dentales. International Journal of Odontostomatology, 2018, 12, 246-251.	0.0	0
3	Determining and updating PET/CT and SPECT/CT diagnostic reference levels: A systematic review. Radiation Protection Dosimetry, 2018, 182, 532-545.	0.4	20
4	The presence and dosimetry of radon and thoron in a historical, underground metalliferous mine. Journal of Sustainable Mining, 2018, 17, 120-130.	0.1	13
5	DIAGNOSTIC REFERENCE LEVELS FOR CARDIAC CT ANGIOGRAPHY IN AUSTRALIA. Radiation Protection Dosimetry, 2018, 182, 525-531.	0.4	8
6	A combined experimental and theoretical study of radon solubility in fat and water. Scientific Reports, 2019, 9, 10768.	1.6	16
7	Health effects of exposure to radon: implications of the radon bed mattress incident in Korea. Epidemiology and Health, 2019, 41, e2019004.	0.8	23
8	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
9	Validation of algorithmic CT image quality metrics with preferences of radiologists. Medical Physics, 2019, 46, 4837-4846.	1.6	18
10	Effective dose coefficients for inhaled radon and its progeny: ICRPâ€™s approach. BIO Web of Conferences, 2019, 14, 03002.	0.1	0
11	Analysis of a multicentre cloud-based CT dosimetric database: preliminary results. European Radiology Experimental, 2019, 3, 27.	1.7	7
12	PRACTICAL METHODS FOR INTERNAL DOSE ASSESSMENT FOR RADIOIODINE INTAKE AFTER THYROID BLOCKING: CLASSIFICATION OF DEGREE OF BLOCKAGE AND DETERMINATION OF INSENSITIVE MEASUREMENT POINT. Radiation Protection Dosimetry, 2019, 187, 69-76.	0.4	3
13	The new ICRP biokinetic and dosimetric models. BIO Web of Conferences, 2019, 14, 02001.	0.1	2
14	Inhomogeneous distribution of radon in different types of tissue in the human body. BIO Web of Conferences, 2019, 14, 03001.	0.1	0
15	Comprehensive dosimetry for seven exposure sources at the earliest US uranium processing facility. BIO Web of Conferences, 2019, 14, 03005.	0.1	0
16	Preliminary outcomes of the ICIDOSE exercise and impact of the new models for occupational intakes.. BIO Web of Conferences, 2019, 14, 03012.	0.1	0
17	Optimal bioassay time allocations for multiple accidental chronic intakes of radioactive particles. Stochastic Environmental Research and Risk Assessment, 2019, 33, 905-914.	1.9	1
18	Radon and Thoron; Radioactive Gases Lurking in Earthen Houses in Rural Kenya. Frontiers in Public Health, 2019, 7, 113.	1.3	7

#	Article	IF	Citations
19	Report of the Japan Health Physics Society ad hoc working group for the Plutonium intake accident. Journal of Radiological Protection, 2019, 39, 1092-1104.	0.6	5
20	OCCUPATIONAL EXPOSURE ASSESSMENT AT A THERAPEUTIC RADON SPA FACILITY IN HUNGARY. Radiation Protection Dosimetry, 2019, 184, 470-473.	0.4	2
21	DOSE BENCHMARKS FOR PAEDIATRIC HEAD COMPUTED TOMOGRAPHY EXAMINATION IN NIGERIA. Radiation Protection Dosimetry, 2019, 185, 464-471.	0.4	3
22	Estimating internal dose coefficients of short-lived radionuclides in accordance with ICRP 2007 recommendations. Journal of Nuclear Science and Technology, 2019, 56, 385-393.	0.7	4
23	Cytogenetic Biomarkers of Radiation Exposure. Clinical Oncology, 2019, 31, 311-318.	0.6	20
24	Low radon exposures and lung cancer risk: joint analysis of the Czech, French, and Beaverlodge cohorts of uranium miners. International Archives of Occupational and Environmental Health, 2019, 92, 747-762.	1.1	24
25	Efficient parameter estimation in multiresponse models measuring radioactivity retention. Radiation and Environmental Biophysics, 2019, 58, 167-182.	0.6	4
26	Effects of historic radiation dose on the frequency of sex-linked recessive lethals in Drosophila populations following the Chernobyl nuclear accident. Environmental Research, 2019, 172, 333-337.	3.7	22
27	Quantification of an alpha flux based radiological dose from seasonal exposure to 222Rn, 220Rn and their different EEC species. Scientific Reports, 2019, 9, 2515.	1.6	18
28	VARIATION OF RADON ACTIVITY CONCENTRATION IN SELECTED KINDERGARTENS IN SLOVAKIA. Radiation Protection Dosimetry, 2019, 186, 401-405.	0.4	2
29	Radiological evaluation of industrial residues for construction purposes correlated with their chemical properties. Science of the Total Environment, 2019, 658, 141-151.	3.9	15
30	Comparison of active and passive radon survey in cave atmosphere, and estimation of the radon exposed dose equivalents and gamma absorbed dose rates. Isotopes in Environmental and Health Studies, 2019, 55, 92-109.	0.5	4
31	Simulation of radionuclide atmospheric dispersion and dose assessment for inhabitants of Tehran province after a hypothetical accident of the Tehran Research Reactor. Radiation and Environmental Biophysics, 2019, 58, 119-128.	0.6	7
32	Concentrations of iodine-129 in livestock, agricultural, and fishery products around spent nuclear fuel reprocessing plant in Rokkasho, Japan, during and after its test operation. Environmental Monitoring and Assessment, 2019, 191, 61.	1.3	11
33	High 222Rn concentrations and dynamics in Shawan Cave, southwest China. Journal of Environmental Radioactivity, 2019, 199-200, 16-24.	0.9	17
34	Meta-analysis of caseâ€“control studies on the relationship between lung cancer and indoor radon exposure. Radiation and Environmental Biophysics, 2019, 58, 39-47.	0.6	19
35	Radon survey in the kindergartens of three Visegrad countries (Hungary, Poland and Slovakia). Journal of Radioanalytical and Nuclear Chemistry, 2019, 319, 1045-1050.	0.7	6
36	Potential improvements in brain dose estimates for internal emitters. International Journal of Radiation Biology, 2022, 98, 644-656.	1.0	14

#	Article	IF	Citations
37	Development of a stochastic biokinetic method and its application to internal dose estimation for insoluble cesium-bearing particles. Journal of Nuclear Science and Technology, 2019, 56, 78-86.	0.7	9
38	Numerical analysis and modeling of two-loop experimental setup for measurements of radon diffusion rate through building and insulation materials. Environmental Pollution, 2020, 256, 113393.	3.7	13
39	Large-scale individual monitoring of internal contamination by gamma-emitting radionuclides in nuclear accident scenarios. Journal of Radiological Protection, 2020, 40, 134-150.	0.6	5
40	In vivo measurement of pre-operational spallation source workers: baseline body burden levels and detection limits of relevant gamma emitters using high-resolution gamma spectrometry. Journal of Radiological Protection, 2020, 40, 119-133.	0.6	1
41	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
42	A fast method for the simultaneous determination of soil radon (222Rn) and thoron (220Rn) concentrations by liquid scintillation counting. Science of the Total Environment, 2020, 709, 136127.	3.9	14
43	ESTABLISHMENT OF LOCAL DIAGNOSTIC REFERENCE LEVELS FOR COMMON PROCEDURES OF COMPUTED TOMOGRAPHY IN YAZD PROVINCE. Radiation Protection Dosimetry, 2020, 188, 222-231.	0.4	0
44	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
45	The Reference Computational Phantom Family. Annals of the ICRP, 2020, 49, 299-299.	3.0	1
46	An Assessment of Radiation Doses From Radon Exposures Using a Mouse Model System. International Journal of Radiation Oncology Biology Physics, 2020, 108, 770-778.	0.4	6
47	Methods of Calculating the Î³-Radiation Absorbed Dose Rate in Case of Radioactive Contamination of Meadow Biogeocenoses. Atomic Energy, 2020, 128, 109-114.	0.1	2
48	CALCULATION OF DOSE CONVERSION FACTORS BASED ON THE RESULTS OF GEOMETRIC MIXTURE MODELS FOR RISK ASSESSMENT OF RADON EXPOSURE. Radiation Protection Dosimetry, 2020, 191, 181-187.	0.4	1
49	Survey of indoor radon (Rn-222) entry and concentrations in different types of building in Kalisz, Poland. Journal of Radioanalytical and Nuclear Chemistry, 2020, 326, 1299-1306.	0.7	3
50	Biodistribution of 131I in mice is influenced by circadian variations. Scientific Reports, 2020, 10, 15541.	1.6	2
51	Estimated internal exposure doses due to indoor radiocaesium contamination in residential houses after the Fukushima nuclear accident. Scientific Reports, 2020, 10, 17212.	1.6	5
52	Identifying indoor radon sources in Pa Miang, Chiang Mai, Thailand. Scientific Reports, 2020, 10, 17723.	1.6	13
53	Radon Activity in Volcanic Gases of Mt. Etna by Passive Dosimetry. Journal of Geophysical Research: Solid Earth, 2020, 125, e2019JB019149.	1.4	10
54	PROPOSED NATIONAL DIAGNOSTIC REFERENCE LEVELS FOR STANDARD RADIOGRAPHIC X-RAY PROCEDURES IN SUDAN. Radiation Protection Dosimetry, 2020, 190, 419-426.	0.4	8

#	Article	IF	Citations
55	Dosimetry for Use in Preparedness and Response to Radiological and Nuclear Emergency. , 2020, , .		0
56	INTRAORAL DENTAL X-RAY RADIOGRAPHY IN BOSNIA AND HERZEGOVINA: STUDY FOR REVISING DIAGNOSTIC REFERENCE LEVEL VALUE. Radiation Protection Dosimetry, 2020, 190, 90-99.	0.4	1
57	Radon concentration and radiation exposure levels in workplace buildings of downtown Rio de Janeiro City, SE, Brazil. Journal of Radioanalytical and Nuclear Chemistry, 2020, 326, 1709-1717.	0.7	1
58	Development of an electrostatic precipitator prototype to reduce exposure to radon progeny in poorly ventilated workplaces. Journal of Radiation Research and Applied Sciences, 2020, 13, 747-757.	0.7	1
59	222Rn concentration level and inhalation exposure assessment for the population residing in Singhbhum copper belt of Jharkhand. Journal of Radioanalytical and Nuclear Chemistry, 2020, 326, 1159-1172.	0.7	2
60	Eurados review of retrospective dosimetry techniques for internal exposures to ionising radiation and their applications. Radiation and Environmental Biophysics, 2020, 59, 357-387.	0.6	23
61	ESTIMATES OF PATIENT DOSES AND KERMA-AREA PRODUCT MONITORING IN DIGITAL RADIOGRAPHY. Radiation Protection Dosimetry, 2020, 190, 22-30.	0.4	1
62	RADIATION DOSE DURING PELVIC RADIOGRAPHY IN RELATION TO BODY MASS INDEX. Radiation Protection Dosimetry, 2020, 189, 294-303.	0.4	3
63	Equipment for Testing Measuring Devices at a Low-Level Radon Activity Concentration. International Journal of Environmental Research and Public Health, 2020, 17, 1904.	1.2	10
64	A novel calibration strategy based on internal standardâ€“spiked gelatine for quantitative bio-imaging by LA-ICP-MS: application to renal localization and quantification of uranium. Analytical and Bioanalytical Chemistry, 2020, 412, 3113-3122.	1.9	22
65	International intercomparison on internal dose assessment (ICIDOSE 2017). Journal of Radiological Protection, 2020, 40, 444-464.	0.6	1
66	Establishing local diagnostic reference levels for pediatric percutaneous transhepatic cholangiography interventions and optimizing the routine practice. Pediatric Radiology, 2020, 50, 827-832.	1.1	4
67	Co-exposure to internal and external radiation alters cesium biokinetics and retention in mice. Journal of Radiological Protection, 2020, 40, 504-519.	0.6	1
68	Radiation dose and fluoroscopy time of modern endovascular treatment techniques in patients with saccular unruptured intracranial aneurysms. European Radiology, 2020, 30, 4504-4513.	2.3	14
69	Variabilities in X-ray diagnostic reference levels. European Radiology, 2020, 30, 4641-4647.	2.3	2
70	Establishment of national diagnostic reference levels for radiotherapy computed tomography simulation procedures in Slovenia. European Journal of Radiology, 2020, 127, 108979.	1.2	3
71	Accuracy of mammography dosimetry in the era of the European Directive 2013/59/Euratom transposition. European Journal of Radiology, 2020, 127, 108986.	1.2	7
72	Radioactivity of building materials in Serbia and assessment of radiological hazard of gamma radiation and radon exhalation. Journal of Radioanalytical and Nuclear Chemistry, 2020, 324, 1077-1087.	0.7	24

#	Article	IF	Citations
73	Radiation exposure management techniques during endoscopic retrograde cholangio-pancreatography procedures. Radiation Physics and Chemistry, 2021, 178, 108991.	1.4	2
74	Radiation Dose of Patients in Fluoroscopically Guided Interventions: an Update. CardioVascular and Interventional Radiology, 2021, 44, 842-848.	0.9	12
75	Radiation risk for patients undergoing cardiac computed tomography examinations. Applied Radiation and Isotopes, 2021, 168, 109520.	0.7	4
76	Radon (²²²Rn) Concentration in Fresh and Processed Coconut Water Using a RAD7 Detector. Natural Science, 2021, 13, 425-436.	0.2	0
77	Specific absorbed fractions for a revised series of the UF/NCI pediatric reference phantoms: internal photon sources. Physics in Medicine and Biology, 2021, 66, 035006.	1.6	8
78	OUP accepted manuscript. Journal of Radiation Research, 2021, 62, 226-235.	0.8	1
79	Low Radon Cleanroom for Underground Laboratories. Frontiers in Public Health, 2020, 8, 589891.	1.3	7
80	Conclusions and Suggestions on Low-Dose and Low-Dose Rate Radiation Risk Estimation Methodology. Journal of Radiation Protection and Research, 2021, 46, 14-23.	0.3	3
81	Improved Patient Dosimetry at Radioiodine Therapy by Combining the ICRP Compartment Model and the EANM Pre-Therapeutic Standard Procedure for Benign Thyroid Diseases. Frontiers in Endocrinology, 2021, 12, 634955.	1.5	3
82	Assessment of occupational exposure from radon in the newly formed underground tourist route under KsiÄ…Å¼ castle, Poland. Radiation and Environmental Biophysics, 2021, 60, 329-345.	0.6	5
83	Evaluation of Velopharyngeal Closure Function With 4-Dimensional Computed Tomography and Assessment of Radiation Exposure in Pediatric Patients: A Cross-Sectional Study. Cleft Palate-Craniofacial Journal, 2022, 59, 141-148.	0.5	1
84	Attachment rate characteristics of different wide used aerosol sources in indoor air. Journal of Environmental Health Science & Engineering, 2021, 19, 867-879.	1.4	4
85	Radon Adsorption in Charcoal. International Journal of Environmental Research and Public Health, 2021, 18, 4454.	1.2	10
86	Occupational radiation dose for medical workers at the University Hospital Center â€œMother Theresaâ€• in Tirana. Journal of Radioanalytical and Nuclear Chemistry, 2021, 328, 1109-1114.	0.7	0
87	Cone-Beam Computed Tomography in Endodonticsâ€”State of the Art. Current Oral Health Reports, 2021, 8, 9-22.	0.5	10
88	Four-decade follow-up of a plutonium-contaminated puncture wound treated with Ca-DTPA. Journal of Radiological Protection, 2021, 41, 1122-1144.	0.6	5
89	Radiological survey on radon entry path in an underground mine and implementation of an optimized mitigation system. Environmental Sciences Europe, 2021, 33, .	2.6	23
90	Quantitative evaluation of conservativeness in the concept of committed dose from internal exposure for radiation workers. Journal of Radiological Protection, 2021, 41, .	0.6	3

#	Article	IF	Citations
91	Cohort profile: four early uranium processing facilities in the US and Canada. International Journal of Radiation Biology, 2021, 97, 833-847.	1.0	10
92	General model for estimation of indoor radon concentration dynamics. Environmental Science and Pollution Research, 2021, 28, 54085-54095.	2.7	0
93	Radiation Exposure in Pediatric Interventional Procedures. CardioVascular and Interventional Radiology, 2021, 44, 857-865.	0.9	13
94	Transport of Aerosols in Underground Mine Workings in Terms of SARS-CoV-2 Virus Threat. Molecules, 2021, 26, 3501.	1.7	1
95	A brief radiological survey and associated occupational exposure to radiation in an open pit slate mine in Kashan, Iran. Journal of Radioanalytical and Nuclear Chemistry, 2021, 329, 141-148.	0.7	16
96	A preliminary survey of natural radionuclides in soil and indoor radon in the town of NiÅ¡, Serbia. Journal of Radioanalytical and Nuclear Chemistry, 2021, 329, 671-677.	0.7	2
97	Implementation of a triage monitoring program for internal exposure to short-lived radionuclides in Israelâ€"challenges and recommendations. Journal of Radiological Protection, 2021, 41, S468-S477.	0.6	0
98	Korean-specific biokinetic model for iodine in radiological protection. Journal of Radiological Protection, 2021, 41, 162-178.	0.6	3
99	A Whole-Body Physiologically Based Pharmacokinetic Model for Alpha Particle Emitting Bismuth in Rats. Cancer Biotherapy and Radiopharmaceuticals, 2021, , .	0.7	2
100	Influences of COVID-19 pandemic lockdown on excess lifetime cancer risk value of natural radiation. Journal of Radioanalytical and Nuclear Chemistry, 2021, 329, 1399-1406.	0.7	4
101	Dosimetric quantities and effective dose in medical imaging: a summary for medical doctors. Insights Into Imaging, 2021, 12, 99.	1.6	15
102	Radiation hazards and lifetime risk assessment related to indoor and outdoor air inhalation using a passive detection technique. Air Quality, Atmosphere and Health, 2021, 14, 1877-1887.	1.5	2
103	Designing an Indoor Radon Risk Exposure Indicator (IRREI): An Evaluation Tool for Risk Management and Communication in the IoT Age. International Journal of Environmental Research and Public Health, 2021, 18, 7907.	1.2	13
104	Spatiotemporal Variations of Radon Concentration in the Atmosphere of Zhijindong Cave (China). Atmosphere, 2021, 12, 967.	1.0	5
105	Residential Radon in Manizales, Colombia: Results of a Pilot Study. International Journal of Environmental Research and Public Health, 2021, 18, 1228.	1.2	5
106	Estimation of Inhaled Effective Doses of Uranium and Thorium for Workers in Bayan Obo Ore and the Surrounding Public, Inner Mongolia, China. International Journal of Environmental Research and Public Health, 2021, 18, 987.	1.2	5
107	COMMITTED EFFECTIVE DOSE FROM NATURAL RADIONUCLIDES IN FARM-RAISED AND WILD CATFISH IN IBADAN, NIGERIA. Radiation Protection Dosimetry, 2021, 193, 1-7.	0.4	0
108	Occurrence of 222Rn and 226,228Ra in underground water and 222Rn in soil and their mutual correlations for underground water supplies in southern Greater Poland. Environmental Geochemistry and Health, 2021, 43, 3099-3114.	1.8	4

#	Article	IF	Citations
109	Variations in radon dosimetry under different assessment approaches in the Altamira Cave. Journal of Radiological Protection, 2020, 40, 367-380.	0.6	5
110	Person-specific calibration of a partial body counter used for individualised Am²⁴¹ skull measurements. Journal of Radiological Protection, 2020, 40, 1362-1389.	0.6	2
111	Exposures from radon, thoron, and thoron progeny in high background radiation area in Takandeang, Mamuju, Indonesia. Nukleonika, 2020, 65, 89-94.	0.3	19
112	Radon Exposureâ€"Therapeutic Effect and Cancer Risk. International Journal of Molecular Sciences, 2021, 22, 316.	1.8	43
113	Health effects and consultations about radon exposure. Journal of the Korean Medical Association, 2019, 62, 376.	0.1	4
114	²²²Radon carcinogenesis: Risk estimation in different working environments. Journal of Radiation and Cancer Research, 2021, 12, 139.	0.0	0
115	A million persons, a million dreams: a vision for a national center of radiation epidemiology and biology. International Journal of Radiation Biology, 2022, 98, 795-821.	1.0	26
116	Areas of research to support the system of radiological protection. Radiation and Environmental Biophysics, 2021, 60, 519-530.	0.6	38
117	Dosimetric Comparison of Exposure Pathways to Human Organs and Tissues in Radon Therapy. International Journal of Environmental Research and Public Health, 2021, 18, 10870.	1.2	2
118	Absorbed dose rate coefficients for ¹³⁴Cs and ¹³⁷Cs with steady-state distribution in the human body: S-coefficients revisited. Journal of Radiological Protection, 2021, 41, 1213-1227.	0.6	3
119	Chromosome Aberrations in Lymphocytes of Patients Undergoing Radon Spa Therapy: An Explorative mFISH Study. International Journal of Environmental Research and Public Health, 2021, 18, 10757.	1.2	3
120	Prognostic assessment of lung cancer risk under combined action of radon and smoking using an additive-multiplicative risk model. RadiacionnaÃ¢ Gigiena, 2021, 14, 41-55.	0.2	0
121	Potentially Toxic Elements in Drinking Water in Alphabetical Order. , 2019, , 101-126.		2
122	Wie gefÃhrlich ist ionisierende Strahlung?. , 2020, , 103-154.		0
123	EXPOSURE LEVELS OF UKRAINIAN POPULATION IN THE CONTEXT OF AN ACTION PLAN TO REDUCE INDOOR RADON LEVELS. Problemy Radiatsiinoi Medytsyny Ta Radiobiolohii, 2020, 25, 220-229.	0.5	0
124	ORGAN ABSORBED DOSE ESTIMATION REFLECTING SPECIFIC ORGAN MASSES WITH SIMPLE SCALING OF REFERENCE DOSES USING THE ORGAN MASSES. Radiation Protection Dosimetry, 2020, 189, 489-496.	0.4	1
125	Optimal Monitoring Intervals and MDA Requirements for Routine Individual Monitoring of Occupational Intakes Based on the ICRP OIR. Journal of Radiation Protection and Research, 2020, 45, 88-94.	0.3	0
126	Analysis of exposure to radon in Bulgarian rehabilitation hospitals. Environmental Science and Pollution Research, 2022, 29, 19098-19108.	2.7	4

#	Article	IF	Citations
127	Patient organ and effective dose estimation in radionuclide therapy with ²²³Ra -dichloride. RadiacionnaÃ¢ Gigiena, 2020, 13, 6-16.	0.2	0
128	RESULTS OF WBC/MONITORING OF FIREFIGHTERS PARTICIPATING IN RESPONSE TO CHORNOBYL FOREST FIRES IN APRILâ€“MAY 2020. Problemy Radiatsiinoi Medytsyny Ta Radiobiolohii, 2020, 25, 177-187.	0.5	2
129	Features of planning of the studies of indoor air levels within the action plan implementation. Environment & Health, 2020, , 26-33.	0.1	0
130	The First Attempt to Reevaluate Radon and Thoron Exposure in Gansu Province Study Using Radon-Thoron Discriminating Measurement Technique. Frontiers in Public Health, 2021, 9, 764201.	1.3	3
131	Modeling principles of protective thyroid blocking. International Journal of Radiation Biology, 2022, 98, 831-842.	1.0	4
132	Indoor radon concentration in Botteng Utara Mamuju, West Sulawesi. AIP Conference Proceedings, 2021, , .	0.3	0
133	Solid-phase extraction of 225Ac using ion-imprinted resin and 243Am as a radioactive tracer for internal dosimetry and incorporation measurements. Analytica Chimica Acta, 2022, 1194, 339421.	2.6	3
134	Uranium. , 2022, , 885-936.		4
135	The enduring legacy of Marie Curie: impacts of radium in 21st century radiological and medical sciences. International Journal of Radiation Biology, 2022, 98, 267-275.	1.0	5
136	Basis for the ICRPâ€™s updated biokinetic model for systemic astatine. Journal of Radiological Protection, 2022, 42, 021502.	0.6	2
137	COVID-19 and the Additional Radiological Risk during the Lockdown Period in the Province of Naples City (South Italy). Life, 2022, 12, 246.	1.1	4
138	222Rn and 226Ra Concentrations in Spring Water and Their Dose Assessment Due to Ingestion Intake. International Journal of Environmental Research and Public Health, 2022, 19, 1758.	1.2	6
139	Radon Improves Clinical Response in an Animal Model of Rheumatoid Arthritis Accompanied by Increased Numbers of Peripheral Blood B Cells and Interleukin-5 Concentration. Cells, 2022, 11, 689.	1.8	3
140	Dosimetry in targeted alpha therapy. A systematic review: current findings and what is needed. Physics in Medicine and Biology, 2022, 67, 09TR01.	1.6	5
141	National Radon Action Plans in Europe and Need of Effectiveness Indicators: An Overview of HERCA Activities. International Journal of Environmental Research and Public Health, 2022, 19, 4114.	1.2	7
142	Establishing diagnostic reference levels for pediatric fluoroscopic examinations in a tertiary hospital. Pediatric Radiology, 2022, , 1.	1.1	0
143	In-vivo dose determination in a human after radon exposure: proof of principle. Radiation and Environmental Biophysics, 2022, 61, 279-292.	0.6	7
144	A Preliminary Study of Radon Equilibrium Factor at a Tourist Cave in Okinawa, Japan. Atmosphere, 2021, 12, 1648.	1.0	3

#	Article	IF	Citations
145	Age-Specific Thyroid Internal Dose Estimation for Koreans. Journal of Radiation Protection and Research, 2021, 46, 170-177.	0.3	0
146	Patient exposure dose in interventional cardiology per clinical and technical complexity levels. Part 1: results of the VERIDIC project. Acta Radiologica, 2021, , 028418512110614.	0.5	1
147	Modeling of the Distribution of Radionuclide Concentrations in Organs and Tissues of the Human Body. Physics of Atomic Nuclei, 2021, 84, 2060-2066.	0.1	0
148	ICRU REPORT 96, Dosimetry-Guided Radiopharmaceutical Therapy. Journal of the ICRU, 2021, 21, 1-212.	6.0	52
149	Comparative Analysis of Approaches to Regulation and Monitoring of Workers for Internal Radiation Exposure. Medical Radiology and Radiation Safety, 2021, 66, 102-110.	0.0	1
150	ICRP Publication 151: Occupational Intakes of Radionuclides: Part 5. Annals of the ICRP, 2022, 51, 11-415.	3.0	10
151	Monthly and quarterly correction factors for determining the mean annual radon concentration in the atmosphere of underground workplaces in Poland. Environmental Geochemistry and Health, 2023, 45, 1475-1498.	1.8	2
152	ARMAX Forecast Model for Estimating the Annual radon Activity Concentration in Confined Environment by Short Measurements Performed by Active Detectors. International Journal of Environmental Research and Public Health, 2022, 19, 5229.	1.2	2
153	Low-Level Radon Activity Concentrationâ€"A MetroRADON International Intercomparison. International Journal of Environmental Research and Public Health, 2022, 19, 5810.	1.2	4
154	IDAC-Bio, A Software for Internal Dosimetry Based on the New ICRP Biokinetic Models and Specific Absorbed Fractions. Health Physics, 2022, 123, 165-172.	0.3	2
155	A comprehensive study of radon in drinking waters of Hanumangarh district and the assessment of resulting dose to local population. Environmental Geochemistry and Health, 2023, 45, 443-455.	1.8	8
156	Uso do RelatÃ³rio Estruturado de Dose de RadiaÃ§Ã£o (RDSR) na estimativa de dose em tomografia computadorizada. Research, Society and Development, 2022, 11, e36311830822.	0.0	0
157	Differential gene expression in chronically irradiated herbaceous species from the Chernobyl exclusion zone. International Journal of Radiation Biology, 2023, 99, 229-237.	1.0	2
158	Association between exposures to radon and Î³â€•ray radiation and histologic type of lung cancer in Eldorado uranium mining and milling workers from Canada. Cancer, 0, , .	2.0	0
159	Specific Absorbed Fractions for Spontaneous Fission Neutron Emitters in the ICRP Reference Pediatric Voxel Phantom Series. Health Physics, 0, Publish Ahead of Print, .	0.3	1
160	Mortality among Tennessee Eastman Corporation (TEC) uranium processing workers, 1943â€"2019. International Journal of Radiation Biology, 2023, 99, 208-228.	1.0	7
161	Methods of improving brain dose estimates for internally deposited radionuclides [*]. Journal of Radiological Protection, 2022, 42, 033001.	0.6	4
162	A CFD based approach to assess the effect of environmental parameters on decay product-aerosol attachment coefficient. Journal of Radioanalytical and Nuclear Chemistry, 2022, 331, 3563-3570.	0.7	2

#	Article	IF	Citations
163	Radionuclides for Targeted Therapy: Physical Properties. Molecules, 2022, 27, 5429.	1.7	19
164	Development of alimentary tract organs for ICRP pediatric mesh-type reference computational phantoms. Journal of Radiological Protection, 2022, 42, 031508.	0.6	2
165	An Innovative Tool to Control Occupational Radon Exposure. International Journal of Environmental Research and Public Health, 2022, 19, 11280.	1.2	1
166	Radon Progeny Adsorption on Facial Masks. International Journal of Environmental Research and Public Health, 2022, 19, 11337.	1.2	2
167	Public Health Decision Making in the Case of the Use of a Nuclear Weapon. International Journal of Environmental Research and Public Health, 2022, 19, 12766.	1.2	1
168	Analysis of correspondence between the current individual monitoring system of internal exposure caused by plutonium intake and the relevant ICRP recommendations. RadiacionnaÃ¢ Gigiena, 2022, 15, 50-57.	0.2	0
169	Radiological risk estimation from indoor radon, thoron, and their progeny concentrations using nuclear track detectors. Environmental Monitoring and Assessment, 2022, 194, .	1.3	2
170	Heterogeneity of dose distribution in normal tissues in case of radiopharmaceutical therapy with alpha-emitting radionuclides. Radiation and Environmental Biophysics, 2022, 61, 579-596.	0.6	7
171	Computed Tomography Dose Assessment. , 2022, , 299-315.		0
172	Correlation between Ground 222Rn and 226Ra and Long-Term Risk Assessment at the at the Bauxite Bearing Area of Fongo-Tongo, Western Cameroon. Radiation, 2022, 2, 387-404.	0.6	3
173	Environmental Risk Analysis of Radioactive Contamination of the Olâ€™khovskoe Marsh. Atomic Energy, 2022, 132, 45-49.	0.1	1
174	Research on Three-level Enrichment Method Based on 222Rn. Health Physics, 2023, 124, 1-9.	0.3	0
175	Radon Exposure in the Underground Tourist Routeâ€“Historic Silver Mine in Tarnowskie GÃ³ry, Poland. International Journal of Environmental Research and Public Health, 2022, 19, 15778.	1.2	2
176	Childrenâ€™s Exposure to Radon in Schools and Kindergartens in the Republic of Moldova. Atmosphere, 2023, 14, 11.	1.0	2
177	Can activated carbon filtration of groundwater cause radiation safety problems?. Water Science and Technology: Water Supply, 2023, 23, 288-303.	1.0	2
178	Modeling: Activity Concentration of Radon, Thoron, and Their Decay Products in Closed Systems. International Journal of Environmental Research and Public Health, 2022, 19, 16739.	1.2	0
179	Reconstructed lung doses for the million person study cohort of 26,650 Tennessee Eastman corporation workers employed between 1942 and 1947. Journal of Radiological Protection, 0, , .	0.6	0
180	Radiation protection aspects for alpha therapies. Quarterly Journal of Nuclear Medicine and Molecular Imaging, 0, , .	0.4	1

#	Article	IF	Citations
181	Local reference and achievable dose levels for vascular and enterostomy access procedures in pediatric interventional radiology. Pediatric Radiology, 0, , .	1.1	1
182	Study of Rull Cave Dynamics to Understand the Complex Relationships Between Soil, Cave and External Atmosphere. Advances in Karst Science, 2023, , 159-164.	0.3	0
183	Can Low-Level Ionizing Radiation Do Us Any Harm?. Dose-Response, 2023, 21, 155932582211480.	0.7	2
184	Comparing absorbed doses and radiation risk of the Î±-emitting bone-seekers [223Ra]RaCl2 and [224Ra]RaCl2. Frontiers in Medicine, 0, 9, .	1.2	2
185	Internal Dosimetry: State of the Art and Research Needed. Journal of Radiation Protection and Research, 2022, 47, 181-194.	0.3	0
186	From Radon and Thoron Measurements, Inhalation Dose Assessment to National Regulation and Radon Action Plan in Cameroon. Journal of Radiation Protection and Research, 2022, 47, 237-245.	0.3	2
187	Radon Solubility in Different Tissues after Short Term Exposure. International Journal of Environmental Research and Public Health, 2023, 20, 1773.	1.2	3
188	The Effectiveness of Glauberâ€™s Salt as an Antidote Therapy for the Incorporation of Radioactive Particles. Biology Bulletin, 2022, 49, 2043-2054.	0.1	0
189	Intercomparison of equipment measuring radon activity concentration in the airâ€”an example from a hydrotechnical structure in Dobromierz (SW Poland). Journal of Radioanalytical and Nuclear Chemistry, 2023, 332, 2039-2055.	0.7	1
190	Dosimetry in the lungs of Î±-particles (210Po) and Î²-particles (210Pb) present in the tobacco smoke of conventional cigarettes and heated tobacco products. Journal of Environmental Radioactivity, 2023, 263, 107178.	0.9	1
191	Investigation of heavy metal contamination and associated health risks in groundwater sources of southwestern Punjab, India. Environmental Monitoring and Assessment, 2023, 195, .	1.3	9
192	A revised compartmental model for biokinetics and dosimetry of 2-[18F]FDG. EJNMMI Physics, 2023, 10, .	1.3	1
193	Dose Reduction and Optimization Strategies in Computed Tomography. , 2023, , 57-75.		0
194	Digital Radiography: A Technical Review. , 2023, , 13-24.		0
195	Renal toxicity and biokinetics models after repeated uranium instillation. Scientific Reports, 2023, 13, .	1.6	0
196	Assessment of indoor radon exposure in South Korea. Journal of Radiological Protection, 0, , .	0.6	1
197	A comparison of the chemo- and radiotoxicity of thorium and uranium at different enrichment grades. Archives of Toxicology, 2023, 97, 1577-1598.	1.9	1
204	Patient organ doses from radionuclide therapy with 225Ac-DOTATATE. AIP Conference Proceedings, 2023, , .	0.3	1

#	Article	IF	Citations
211	An overview on the relationship between residential radon and lung cancer: what we know and future research. Clinical and Translational Oncology, 0, , .	1.2	0
216	Radiobiology of Accidental, Public, and Occupational Exposures. , 2023, , 425-467.		0
222	On the Use of 203Pb Imaging to Inform 212Pb Dosimetry for 203/212Pb Image-Guided Alpha-Particle Therapy for Cancer. , 2024, , 277-287.		0
226	Understanding potential health impacts caused by Cesium-137 contamination in Tangerang Selatan, Indonesia: A review. AIP Conference Proceedings, 2024, , .	0.3	0