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Radiation in Normal Tissues and Organs – Threshold
Radiation Protection Context

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Dentofacial Parameters Explaining Variability in Retroclination of the Maxillary Central Incisors. Journal of Orofacial Orthopedics, 2007, 68, 109-123.	0.5	16
2	The Radiation Issue in Cardiology: the time for action is now. Cardiovascular Ultrasound, 2011, 9, 35.	0.5	132
3	DUAL-AXIS ROTATIONAL CORONARY ANGIOGRAPHY CAN REDUCE PEAK SKIN DOSE AND SCATTERED DOSE: A PHANTOM STUDY. Heart, 2012, 98, E291.2-E291.	1.2	0
4	Lauriston S. Taylor Lecture on Radiation Protection and Measurements. Health Physics, 2012, 103, 508-528.	0.3	17
5	Cancer and non-cancer brain and eye effects of chronic low-dose ionizing radiation exposure. BMC Cancer, 2012, 12, 157.	1.1	111
6	Experience in implementing ICRP recommendations: IRPA's perspective on the role of the radiation protection professional. Annals of the ICRP, 2012, 41, 305-312.	3.0	1
8	Evaluation of patient dose and operator dose in swallowing CT studies performed with a 320-detector-row multislice CT scanner. Radiological Physics and Technology, 2012, 5, 148-155.	1.0	10
9	Reply to "On the low-dose radiation exposure in the Techa River Cohort and mortality from circulatory diseases" by Jargin (2013). Radiation and Environmental Biophysics, 2013, 52, 421-423.	0.6	1
10	Estimation of Radiation Doses. , 2013, , 325-360.		0
11	A review of non-cancer effects, especially circulatory and ocular diseases. Radiation and Environmental Biophysics, 2013, 52, 435-449.	0.6	95
12	Radiation dose to procedural personnel and patients from an X-ray volume imaging system. European Radiology, 2013, 23, 3262-3270.	2.3	10
13	Reduction of Exposure of Patients and Staff to Radiation During Fluoroscopically Guided Interventional Procedures. Current Radiology Reports, 2013, 1, 11-22.	0.4	7
14	Radiation dose in neuroangiography using image noise reduction technology: a population study based on 614 patients. Neuroradiology, 2013, 55, 1365-1372.	1.1	81
15	Radiation-associated Lens Opacities in Catheterization Personnel: Results of a Survey and Direct Assessments. Journal of Vascular and Interventional Radiology, 2013, 24, 197-204.	0.2	206
16	A survey on radiation exposure of primary operators from interventional X-ray procedures. Radiation Measurements, 2013, 55, 43-45.	0.7	6
17	Get Protected: The Eyes Have It. Journal of Vascular and Interventional Radiology, 2013, 24, 205-206.	0.2	7
18	Non-targeted effects of ionising radiation" Implications for low dose risk. Mutation Research - Reviews in Mutation Research, 2013, 752, 84-98.	2.4	201
19	Effect of leaded glasses and thyroid shielding on cone beam CT radiation dose in an adult female phantom. Dentomaxillofacial Radiology, 2013, 42, 20120260.	1.3	49

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20	Patient Radiation Dose Management in the Follow-Up of Potential Skin Injuries in Neuroradiology. American Journal of Neuroradiology, 2013, 34, 277-282.	1.2	40
21	Radiation-Induced Noncancer Risks in Interventional Cardiology: Optimisation of Procedures and Staff and Patient Dose Reduction. BioMed Research International, 2013, 2013, 1-11.	0.9	34
22	Preventive or Potential Therapeutic Value of Nutraceuticals against Ionizing Radiation-Induced Oxidative Stress in Exposed Subjects and Frequent Fliers. International Journal of Molecular Sciences, 2013, 14, 17168-17192.	1.8	25
23	Influence of eye size and beam entry angle on dose to non-targeted tissues of the eye during stereotactic x-ray radiosurgery of AMD. Physics in Medicine and Biology, 2013, 58, 6887-6896.	1.6	10
24	Implications of the implementation of the reduced dose limits for the lens of the eye: an IRPA activity. Journal of Radiological Protection, 2013, 33, E15-E16.	0.6	7
26	An assessment of lead eyewear in interventional radiology. Journal of Radiological Protection, 2013, 33, 647-659.	0.6	42
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33	Issues Behind Radiation Protection of the Ocular Lens Based on New Dose Limit. Japanese Journal of Health Physics, 2013, 48, 86-96.	0.1	2
34	Ionizing Irradiation Not Only Inactivates Clonogenic Potential in Primary Normal Human Diploid Lens Epithelial Cells but Also Stimulates Cell Proliferation in a Subset of This Population. PLoS ONE, 2014, 9, e98154.	1.1	39
35	Radiation Biology of Radiation Protection. , 2014, , 247-261.		0
36	Radiological Protection of Patients and Personnel. , 2014, , 211-245.		3
37	Cellular Radiation Biology. , 2014, , 63-74.		0
38	Brain Radiation Doses to Patients in an Interventional Neuroradiology Laboratory. American Journal of Neuroradiology, 2014, 35, 1276-1280.	1.2	29

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39	Worker doses and potential health effects resulting from the accident at the Fukushima nuclear power plant in 2011. International Journal of Radiation Biology, 2014, 90, 1088-1094.	1.0	7
40	Derivation and application of dose reduction factors for protective eyewear worn in interventional radiology and cardiology. Journal of Radiological Protection, 2014, 34, 811-823.	0.6	43
41	Cerebrovascular Diseases Incidence and Mortality in an Extended Mayak Worker Cohort 1948-1982. Radiation Research, 2014, 182, 529.	0.7	64
42	Normal Tissue Radiobiology. , 2014, , 75-95.		5
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45	Out-of-field organ doses and associated radiogenic risks from para-aortic radiotherapy for testicular seminoma. Medical Physics, 2014, 41, 051702.	1.6	8
47	Atomic Bomb Survivor Cataract Surgery Prevalence Data are Consistent with Non-zero Threshold Dose-Comment on Article by Nakashima et al. 2013. Health Physics, 2014, 107, 262-263.	0.3	2
48	Cone-beam computed tomography imaging: therapeutic staff dose during chemoembolisation procedure. Journal of Radiological Protection, 2014, 34, 843-851.	0.6	3
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55	Contemporary radiation doses to murine rodents inhabiting the most contaminated part of the EURT. Journal of Environmental Radioactivity, 2014, 129, 27-32.	0.9	9
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59	Radiation Cataracts: New Data and New Recommendations. American Journal of Roentgenology, 2014, 203, W345-W346.	1.0	4
60	Multi-resolution voxel phantom modeling: a high-resolution eye model for computational dosimetry. Physics in Medicine and Biology, 2014, 59, 5261-5275.	1.6	15
61	Radiation Safety for the Cardiac Sonographer: Recommendations of the Radiation Safety Writing Group for the Council on Cardiovascular Sonography of the American Society of Echocardiography. Journal of the American Society of Echocardiography, 2014, 27, 811-816.	1.2	31
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66	Patient Skin Reactions From Interventional Fluoroscopy Procedures. American Journal of Roentgenology, 2014, 202, W335-W342.	1.0	93
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72	Dual-axis rotational coronary angiography can reduce peak skin dose and scattered dose: a phantom study. Journal of Applied Clinical Medical Physics, 2014, 15, 326-334.	0.8	6
73	Monte Carlo investigation of backscatter factors for skin dose determination in interventional neuroradiology procedures. Proceedings of SPIE, 2014, , .	0.8	3
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79	Assessment of clinical occupational dose reduction effect of a new interventional cardiology shield for radial access combined with a scatter reducing drape. <i>Catheterization and Cardiovascular Interventions</i> , 2015, 86, 935-940.	0.7	25
80	Hybrid Imaging for Patient-Specific Dosimetry in Radionuclide Therapy. <i>Diagnostics</i> , 2015, 5, 296-317.	1.3	19
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82	Adipose-Derived Stem Cells in Radiotherapy Injury: A New Frontier. <i>Frontiers in Surgery</i> , 2015, 2, 1.	0.6	85
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87	Fukushima radionuclides in the NW Pacific and assessment of doses for Japanese and world population from ingestion of seafood. <i>Scientific Reports</i> , 2015, 5, 9016.	1.6	48
88	Surgical experience gained during an endourology fellowship program may affect fluoroscopy time during ureterorenoscopy. <i>Urolithiasis</i> , 2015, 43, 369-374.	1.2	20
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96	Lens Dose in Routine Head CT: Comparison of Different Optimization Methods With Anthropomorphic Phantoms. <i>American Journal of Roentgenology</i> , 2015, 204, 117-123.	1.0	64
97	Multiphase CT Angiography: A New Tool for the Imaging Triage of Patients with Acute Ischemic Stroke. <i>Radiology</i> , 2015, 275, 510-520.	3.6	538
98	Efficacy of a Radiation Absorbing Shield in Reducing Dose to the Interventionalist During Peripheral Endovascular Procedures: A Single Centre Pilot Study. <i>CardioVascular and Interventional Radiology</i> , 2015, 38, 573-578.	0.9	18
99	Application of BNCT to the treatment of HER2+ breast cancer recurrences: Research and developments in Argentina. <i>Applied Radiation and Isotopes</i> , 2015, 104, 155-159.	0.7	10
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110	Radiation exposure to the eye lens of orthopaedic surgeons during various orthopaedic procedures. <i>Radiation Protection Dosimetry</i> , 2015, 165, 310-313.	0.4	19
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113	Dose limits to the lens of the eye: International Basic Safety Standards and related guidance. <i>Annals of the ICRP</i> , 2015, 44, 112-117.	3.0	33

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114	In Vitro and In Vivo Application of Radiolabeled Gastrin-Releasing Peptide Receptor Ligands in Breast Cancer. <i>Journal of Nuclear Medicine</i> , 2015, 56, 752-757.	2.8	49
115	Radiation exposure to patients and medical staff in hepatic chemoembolisation interventional procedures in Recife, Brazil. <i>Radiation Protection Dosimetry</i> , 2015, 165, 263-267.	0.4	10
116	Assessment of Local Dose Reference Values for Recanalization of Chronic Total Occlusions and Other Occlusions in a High-Volume Catheterization Center. <i>American Journal of Cardiology</i> , 2015, 116, 1179-1184.	0.7	28
117	Iterative Reconstruction Leads to Increased Subjective and Objective Image Quality in Cranial CT in Patients With Stroke. <i>American Journal of Roentgenology</i> , 2015, 205, 618-622.	1.0	17
118	The lens of the eye: exposures in the UK medical sector and mechanistic studies of radiation effects. <i>Annals of the ICRP</i> , 2015, 44, 84-90.	3.0	8
119	Staff eye doses in a large medical centre in Saudi Arabia: are they meeting the new ICRP recommendations?. <i>Radiation Protection Dosimetry</i> , 2015, 165, 294-298.	0.4	3
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121	Estimation of staff lens doses during interventional procedures. Comparing cardiology, neuroradiology and interventional radiology. <i>Radiation Protection Dosimetry</i> , 2015, 165, 279-283.	0.4	29
122	Evaluation of occupational and patient radiation doses in orthopedic surgery. <i>Applied Radiation and Isotopes</i> , 2015, 100, 65-69.	0.7	8
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125	The complex interactions between radiation induced non-targeted effects and cancer. <i>Cancer Letters</i> , 2015, 356, 126-136.	3.2	19
126	Somatic Variants in the Human Lens Epithelium: A Preliminary Assessment. , 2016, 57, 4063.		6
127	Is the Linear No-Threshold Dose-Response Paradigm Still Necessary for the Assessment of Health Effects of Low Dose Radiation?. <i>Journal of Korean Medical Science</i> , 2016, 31, S10.	1.1	38
128	Dose and Radioadaptive Response Analysis of Micronucleus Induction in Mouse Bone Marrow. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1548.	1.8	15
129	Risk of Cataract Incidence in a Cohort of Mayak PA Workers following Chronic Occupational Radiation Exposure. <i>PLoS ONE</i> , 2016, 11, e0164357.	1.1	31
130	Feasibility Study on a Microwave-Based Sensor for Measuring Hydration Level Using Human Skin Models. <i>PLoS ONE</i> , 2016, 11, e0153145.	1.1	19
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132	Status of NCRP Scientific Committee 1â€23 Commentary on Guidance on Radiation Dose Limits for the Lens of the Eye. Health Physics, 2016, 110, 182-184.	0.3	25
133	Staff lens doses in interventional urology. A comparison with interventional radiology, cardiology and vascular surgery values. Journal of Radiological Protection, 2016, 36, 37-48.	0.6	29
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153	Monte Carlo study of the scattered radiation field near the eyes of the operator in interventional procedures. Journal of Radiological Protection, 2016, 36, 902-921.	0.6	19
154	Cardiovascular diseases related to ionizing radiation: The risk of low-dose exposure (Review). International Journal of Molecular Medicine, 2016, 38, 1623-1641.	1.8	103
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160	Evaluation of scattered radiation and impact of local protective devices in an interventional cardiology laboratory. Revista Brasileira De Cardiologia Invasiva (English Edition), 2016, 24, 38-43.	0.1	0
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165	Estimation of Eye Lens Dose During Brain Scans Using Gafchromic Xr-QA2 Film in Various Multidetector CT Scanners. Radiation Protection Dosimetry, 2016, 174, 236-241.	0.4	4
166	OCCUPATIONAL DOSE ASSESSMENT IN INTERVENTIONAL CARDIOLOGY IN SERBIA. Radiation Protection Dosimetry, 2016, 170, 279-283.	0.4	4
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