

Choonsik Lee

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

132
papers

5,979
citations

30
h-index

76
g-index

139
ext. papers

7,095
ext. citations

6.1
avg, IF

5.47
L-index

#	Paper	IF	Citations
132	Association Between Radioactive Iodine Treatment for Pediatric and Young Adulthood Differentiated Thyroid Cancer and Risk of Second Primary Malignancies.. <i>Journal of Clinical Oncology</i> , 2022 , JCO2101841	2.2	2
131	Childhood cancer risks estimates following CT scans: an update of the French CT cohort study.. <i>European Radiology</i> , 2022 , 1	8	2
130	Japanese pediatric and adult atomic bomb survivor dosimetry: potential improvements using the J45 phantom series and modern Monte Carlo transport. <i>Radiation and Environmental Biophysics</i> , 2021 , 1	2	0
129	Dose conversion coefficients for neutron external exposures with five postures: walking, sitting, bending, kneeling, and squatting. <i>Radiation and Environmental Biophysics</i> , 2021 , 60, 317-328	2	1
128	Dose Estimation for the European Epidemiological Study on Pediatric Computed Tomography (EPI-CT). <i>Radiation Research</i> , 2021 , 196, 74-99	3.1	2
127	Conversion factors to derive organ doses for canine subjects undergoing CT examinations. <i>Veterinary Radiology and Ultrasound</i> , 2021 , 62, 421-428	1.2	
126	Lymphoma and multiple myeloma in cohorts of persons exposed to ionising radiation at a young age. <i>Leukemia</i> , 2021 , 35, 2906-2916	10.7	2
125	Specific absorbed fractions for a revised series of the UF/NCI pediatric reference phantoms: internal photon sources. <i>Physics in Medicine and Biology</i> , 2021 , 66, 035006	3.8	1
124	Specific absorbed fractions for a revised series of the UF/NCI pediatric reference phantoms: internal electron sources. <i>Physics in Medicine and Biology</i> , 2021 , 66, 035005	3.8	1
123	Fluoroscopy X-Ray Organ-Specific Dosimetry System (FLUXOR) for Estimation of Organ Doses and Their Uncertainties in the Canadian Fluoroscopy Cohort Study. <i>Radiation Research</i> , 2021 , 195, 385-396	3.1	0
122	Application of an automatic segmentation method for evaluating cardiac structure doses received by breast radiotherapy patients. <i>Physics and Imaging in Radiation Oncology</i> , 2021 , 19, 138-144	3.1	1
121	Trends in Occupational Radiation Doses for U.S. Radiologic Technologists Performing General Radiologic and Nuclear Medicine Procedures, 1980-2015. <i>Radiology</i> , 2021 , 300, 605-612	20.5	4
120	Extensive study of radiation dose on human body at aviation altitude through Monte Carlo simulation. <i>Life Sciences in Space Research</i> , 2021 , 31, 1-13	2.4	
119	Development and validation of an age-scalable cardiac model with substructures for dosimetry in late-effects studies of childhood cancer survivors. <i>Radiotherapy and Oncology</i> , 2020 , 153, 163-171	5.3	1
118	INVESTIGATION OF THE INFLUENCE OF THYROID LOCATION ON IODINE-131 ^S VALUES. <i>Radiation Protection Dosimetry</i> , 2020 , 189, 163-171	0.9	2
117	Patient radiation dose from x-ray guided endovascular aneurysm repair: a Monte Carlo approach using voxel phantoms and detailed exposure information. <i>Journal of Radiological Protection</i> , 2020 , 40, 704-726	1.2	5
116	Adult patient-specific CT organ dose estimations using automated segmentations and Monte Carlo simulations. <i>Biomedical Physics and Engineering Express</i> , 2020 , 6, 045016	1.5	0

115	Dosimetric Impact of a New Computational Voxel Phantom Series for the Japanese Atomic Bomb Survivors: Methodological Improvements and Organ Dose Response Functions. <i>Radiation Research</i> , 2020 , 194, 390-402	3.1	3
114	The HARMONIC project: Study design for assessment of cancer risks following cardiac fluoroscopy in childhood. <i>Journal of Radiological Protection</i> , 2020 ,	1.2	3
113	Ct Dosimetry for The Australian Cohort Data Linkage Study. <i>Radiation Protection Dosimetry</i> , 2020 ,	0.9	1
112	Dose coefficients of percentile-specific computational phantoms for photon external exposures. <i>Radiation and Environmental Biophysics</i> , 2020 , 59, 151-160	2	5
111	Organ Doses from Chest Radiographs in Tuberculosis Patients in Canada and Their Uncertainties in Periods from 1930 to 1969. <i>Health Physics</i> , 2020 , 119, 176-191	2.3	1
110	Fabrication of a pediatric torso phantom with multiple tissues represented using a dual nozzle thermoplastic 3D printer. <i>Journal of Applied Clinical Medical Physics</i> , 2020 , 21, 226-236	2.3	3
109	NCINM: organ dose calculator for patients undergoing nuclear medicine procedures. <i>Biomedical Physics and Engineering Express</i> , 2020 , 6, 055010	1.5	2
108	Cancer therapy shapes the fitness landscape of clonal hematopoiesis. <i>Nature Genetics</i> , 2020 , 52, 1219-1226	3.6	103
107	A Monte Carlo model for organ dose reconstruction of patients in pencil beam scanning (PBS) proton therapy for epidemiologic studies of late effects. <i>Journal of Radiological Protection</i> , 2020 , 40, 225-242	1.2	3
106	Dosimetric impact of voxel resolutions of computational human phantoms for external photon exposure. <i>Biomedical Physics and Engineering Express</i> , 2019 , 5, 065002	1.5	1
105	Conversion of computational human phantoms into DICOM-RT for normal tissue dose assessment in radiotherapy patients. <i>Physics in Medicine and Biology</i> , 2019 , 64, 13NT02	3.8	6
104	S VALUES FOR NEUROIMAGING PROCEDURES ON KOREAN PEDIATRIC AND ADULT HEAD COMPUTATIONAL PHANTOMS. <i>Radiation Protection Dosimetry</i> , 2019 , 185, 168-175	0.9	2
103	Radiation Exposure From Pediatric CT Scans and Subsequent Cancer Risk in the Netherlands. <i>Journal of the National Cancer Institute</i> , 2019 , 111, 256-263	9.7	113
102	A feasibility study to reduce misclassification error in occupational dose estimates for epidemiological studies using body size-dependent computational phantoms. <i>IEEE Transactions on Radiation and Plasma Medical Sciences</i> , 2019 , 3, 83-88	4.2	2
101	Dosimetric Impact of a New Computational Voxel Phantom Series for the Japanese Atomic Bomb Survivors: Children and Adults. <i>Radiation Research</i> , 2019 , 191, 369-379	3.1	11
100	Dosimetric Impact of a New Computational Voxel Phantom Series for the Japanese Atomic Bomb Survivors: Pregnant Females. <i>Radiation Research</i> , 2019 , 192, 538-561	3.1	7
99	Automatic segmentation of cardiac structures for breast cancer radiotherapy. <i>Physics and Imaging in Radiation Oncology</i> , 2019 , 12, 44-48	3.1	8
98	Pragmatic randomised clinical trial of proton versus photon therapy for patients with non-metastatic breast cancer: the Radiotherapy Comparative Effectiveness (RadComp) Consortium trial protocol. <i>BMJ Open</i> , 2019 , 9, e025556	3	38

97	Automatic Mapping of CT Scan Locations on Computational Human Phantoms for Organ Dose Estimation. <i>Journal of Digital Imaging</i> , 2019 , 32, 175-182	5.3	1
96	Patterns of proton therapy use in pediatric cancer management in 2016: An international survey. <i>Radiotherapy and Oncology</i> , 2019 , 132, 155-161	5.3	27
95	ORGAN DOSE ESTIMATION ACCOUNTING FOR UNCERTAINTY FOR PEDIATRIC AND YOUNG ADULT CT SCANS IN THE UNITED KINGDOM. <i>Radiation Protection Dosimetry</i> , 2019 , 184, 44-53	0.9	5
94	Organ doses evaluation for chest computed tomography procedures with TL dosimeters: Comparison with Monte Carlo simulations. <i>Journal of Applied Clinical Medical Physics</i> , 2019 , 20, 308-320	2.3	18
93	Cumulative Radiation Exposures from CT Screening and Surveillance Strategies for von Hippel-Lindau-associated Solid Pancreatic Tumors. <i>Radiology</i> , 2019 , 290, 116-124	20.5	3
92	Suggestion of reduced cancer risks following cardiac x-ray exposures is unconvincing. <i>European Journal of Epidemiology</i> , 2018 , 33, 427-428	12.1	2
91	Cancer incidence among children and young adults who have undergone x-ray guided cardiac catheterization procedures. <i>European Journal of Epidemiology</i> , 2018 , 33, 393-401	12.1	20
90	ESTIMATION OF ORGAN DOSES AMONG DIAGNOSTIC MEDICAL RADIATION WORKERS IN SOUTH KOREA. <i>Radiation Protection Dosimetry</i> , 2018 , 179, 142-150	0.9	8
89	Lens Dose Reduction by Patient Posture Modification During Neck CT. <i>American Journal of Roentgenology</i> , 2018 , 210, 1111-1117	5.4	6
88	A NOVEL METHOD TO ESTIMATE LYMPHOCYTE DOSE AND APPLICATION TO PEDIATRIC AND YOUNG ADULT CT PATIENTS IN THE UNITED KINGDOM. <i>Radiation Protection Dosimetry</i> , 2018 , 178, 116-121	0.9	4
87	Individual radiation exposure from computed tomography: a survey of paediatric practice in French university hospitals, 2010-2013. <i>European Radiology</i> , 2018 , 28, 630-641	8	9
86	Disparities in Radiation Burden from Trauma Evaluation at Pediatric Versus Nonpediatric Institutions. <i>Journal of Surgical Research</i> , 2018 , 232, 475-483	2.5	3
85	Subtle excess in lifetime cancer risk related to CT scanning in Spanish young people. <i>Environment International</i> , 2018 , 120, 1-10	12.9	10
84	Suggested reference values for regional blood volumes in children and adolescents. <i>Physics in Medicine and Biology</i> , 2018 , 63, 155022	3.8	10
83	Leukaemia and myeloid malignancy among people exposed to low doses (. <i>Lancet Haematology</i> , 2018 , 5, e346-e358	14.6	68
82	Feasibility and accuracy of UF/NCI phantoms and Monte Carlo retrospective dosimetry in children treated on National Wilms Tumor Study protocols. <i>Pediatric Blood and Cancer</i> , 2018 , 65, e27395	3	4
81	Body-weight dependent dose coefficients for adults exposed to idealised external photon fields. <i>Journal of Radiological Protection</i> , 2018 , 38, 1441-1453	1.2	4
80	A Novel Method to Extend a Partial-Body CT for the Reconstruction of Dose to Organs beyond the Scan Range. <i>Radiation Research</i> , 2018 , 189, 618-626	3.1	3

79	Patient characteristics associated with differences in radiation exposure from pediatric abdomen-pelvis CT scans: a quantile regression analysis. <i>Computers in Biology and Medicine</i> , 2017 , 85, 7-12	7	7
78	Body Size-Specific Organ and Effective Doses of Chest CT Screening Examinations of the National Lung Screening Trial. <i>American Journal of Roentgenology</i> , 2017 , 208, 1082-1088	5.4	12
77	KOREAN PEDIATRIC AND ADULT HEAD COMPUTATIONAL PHANTOMS AND APPLICATION TO PHOTON SPECIFIC ABSORBED FRACTIONS CALCULATIONS. <i>Radiation Protection Dosimetry</i> , 2017 , 176, 294-301	0.9	3
76	How to identify high radiation burden from computed tomography: an example in obese children. <i>Journal of Surgical Research</i> , 2017 , 217, 54-62.e3	2.5	1
75	Simulation study of personal dose equivalent for external exposure to radioactive cesium distributed in soil. <i>Journal of Nuclear Science and Technology</i> , 2017 , 54, 1018-1027	1	5
74	Projected cancer risks potentially related to past, current, and future practices in paediatric CT in the United Kingdom, 1990-2020. <i>British Journal of Cancer</i> , 2017 , 116, 109-116	8.7	30
73	Age-dependent dose conversion coefficients for external exposure to radioactive cesium in soil. <i>Journal of Nuclear Science and Technology</i> , 2016 , 53, 69-81	1	20
72	S values for ¹³¹ I based on the ICRP adult voxel phantoms. <i>Radiation Protection Dosimetry</i> , 2016 , 168, 92-110	0.9	13
71	Reconstruction of paediatric organ doses from axial CT scans performed in the 1990s - range of doses as input to uncertainty estimates. <i>European Radiology</i> , 2016 , 26, 3026-33	8	5
70	BODY SIZE-SPECIFIC EFFECTIVE DOSE CONVERSION COEFFICIENTS FOR CT SCANS. <i>Radiation Protection Dosimetry</i> , 2016 , 172, 428-437	0.9	17
69	Reduction in radiation doses from paediatric CT scans in Great Britain. <i>British Journal of Radiology</i> , 2016 , 89, 20150305	3.4	29
68	A Review of Radiotherapy-Induced Late Effects Research after Advanced Technology Treatments. <i>Frontiers in Oncology</i> , 2016 , 6, 13	5.3	43
67	Reconstruction of organ dose for external radiotherapy patients in retrospective epidemiologic studies. <i>Physics in Medicine and Biology</i> , 2015 , 60, 2309-24	3.8	24
66	Assessment of radiation dose in nuclear cardiovascular imaging using realistic computational models. <i>Medical Physics</i> , 2015 , 42, 2955-66	4.4	5
65	Calculation of Organ Doses for a Large Number of Patients Undergoing CT Examinations. <i>American Journal of Roentgenology</i> , 2015 , 205, 827-33	5.4	11
64	Patient-specific dosimetry using pretherapy [¹²⁴ I]m-iodobenzylguanidine ([¹²⁴ I]mIBG) dynamic PET/CT imaging before [¹³¹ I]mIBG targeted radionuclide therapy for neuroblastoma. <i>Molecular Imaging and Biology</i> , 2015 , 17, 284-94	3.8	54
63	Incorporation of detailed eye model into polygon-mesh versions of ICRP-110 reference phantoms. <i>Physics in Medicine and Biology</i> , 2015 , 60, 8695-707	3.8	24
62	NCICT: a computational solution to estimate organ doses for pediatric and adult patients undergoing CT scans. <i>Journal of Radiological Protection</i> , 2015 , 35, 891-909	1.2	71

61	Effective dose conversion coefficients for health care provider exposed to pediatric and adult victims in radiological dispersal device incident. <i>Journal of Radiological Protection</i> , 2015 , 35, 37-45	1.2	6
60	Leukemia and brain tumors among children after radiation exposure from CT scans: design and methodological opportunities of the Dutch Pediatric CT Study. <i>European Journal of Epidemiology</i> , 2014 , 29, 293-301	12.1	34
59	Personalized technologist dose audit feedback for reducing patient radiation exposure from CT. <i>Journal of the American College of Radiology</i> , 2014 , 11, 300-8	3.5	13
58	Database of normalised computed tomography dose index for retrospective CT dosimetry. <i>Journal of Radiological Protection</i> , 2014 , 34, 363-88	1.2	15
57	Organ and effective dose conversion coefficients for a sitting female hybrid computational phantom exposed to monoenergetic protons in idealized irradiation geometries. <i>Physics in Medicine and Biology</i> , 2014 , 59, 7957-8003	3.8	8
56	The UF/NCI family of hybrid computational phantoms representing the current US population of male and female children, adolescents, and adults--application to CT dosimetry. <i>Physics in Medicine and Biology</i> , 2014 , 59, 5225-42	3.8	74
55	Nuclear medicine practices in the 1950s through the mid-1970s and occupational radiation doses to technologists from diagnostic radioisotope procedures. <i>Health Physics</i> , 2014 , 107, 300-10	2.3	9
54	A practical guideline for the release of patients treated by I-131 based on Monte Carlo dose calculations for family members. <i>Journal of Radiological Protection</i> , 2014 , 34, N7-17	1.2	5
53	Prediction of the location and size of the stomach using patient characteristics for retrospective radiation dose estimation following radiotherapy. <i>Physics in Medicine and Biology</i> , 2013 , 58, 8739-53	3.8	8
52	Organ S values and effective doses for family members exposed to adult patients following I-131 treatment: a Monte Carlo simulation study. <i>Medical Physics</i> , 2013 , 40, 083901	4.4	9
51	Evaluation of the use of surrogate tissues for calculating radiation dose to lymphatic nodes from external photon beams. <i>Radiation Protection Dosimetry</i> , 2013 , 157, 600-9	0.9	
50	TEDE per cumulated activity for family members exposed to adult patients treated with 131I. <i>Radiation Protection Dosimetry</i> , 2013 , 153, 448-56	0.9	3
49	Computational lymphatic node models in pediatric and adult hybrid phantoms for radiation dosimetry. <i>Physics in Medicine and Biology</i> , 2013 , 58, N59-82	3.8	20
48	Influence of eye size and beam entry angle on dose to non-targeted tissues of the eye during stereotactic x-ray radiosurgery of AMD. <i>Physics in Medicine and Biology</i> , 2013 , 58, 6887-96	3.8	10
47	Pediatric radiation dosimetry for positron-emitting radionuclides using anthropomorphic phantoms. <i>Medical Physics</i> , 2013 , 40, 102502	4.4	19
46	Assessing organ doses from paediatric CT scans--a novel approach for an epidemiology study (the EPI-CT study). <i>International Journal of Environmental Research and Public Health</i> , 2013 , 10, 717-28	4.6	30
45	Monte Carlo simulations of adult and pediatric computed tomography exams: validation studies of organ doses with physical phantoms. <i>Medical Physics</i> , 2013 , 40, 013901	4.4	41
44	Cancer risks associated with external radiation from diagnostic imaging procedures. <i>Ca-A Cancer Journal for Clinicians</i> , 2012 , 62, 75-100	220.7	220

43	Use of diagnostic imaging studies and associated radiation exposure for patients enrolled in large integrated health care systems, 1996-2010. <i>JAMA - Journal of the American Medical Association</i> , 2012 , 307, 2400-9	27.4	557
42	Internal photon and electron dosimetry of the newborn patient--a hybrid computational phantom study. <i>Physics in Medicine and Biology</i> , 2012 , 57, 1433-57	3.8	19
41	Radiation exposure from CT scans in childhood and subsequent risk of leukaemia and brain tumours: a retrospective cohort study. <i>Lancet, The</i> , 2012 , 380, 499-505	4.0	2401
40	CT Scans in Young People in Great Britain: Temporal and Descriptive Patterns, 1993-2002. <i>Radiology Research and Practice</i> , 2012 , 2012, 594278	2.3	26
39	Organ doses for reference pediatric and adolescent patients undergoing computed tomography estimated by Monte Carlo simulation. <i>Medical Physics</i> , 2012 , 39, 2129-46	4.4	76
38	Guidance on the use of handheld survey meters for radiological triage: time-dependent detector count rates corresponding to 50, 250, and 500 mSV effective dose for adult males and adult females. <i>Health Physics</i> , 2012 , 102, 305-25	2.3	11
37	Hybrid computational phantoms representing the reference adult male and adult female: construction and applications for retrospective dosimetry. <i>Health Physics</i> , 2012 , 102, 292-304	2.3	27
36	Comparison of internal dosimetry factors for three classes of adult computational phantoms with emphasis on I-131 in the thyroid. <i>Physics in Medicine and Biology</i> , 2011 , 56, 7317-35	3.8	26
35	Organ doses for reference adult male and female undergoing computed tomography estimated by Monte Carlo simulations. <i>Medical Physics</i> , 2011 , 38, 1196-206	4.4	65
34	An image-based skeletal dosimetry model for the ICRP reference adult male--internal electron sources. <i>Physics in Medicine and Biology</i> , 2011 , 56, 2309-46	3.8	57
33	Evolving strategies in epidemiologic research on radiation and cancer. <i>Radiation Research</i> , 2011 , 176, 527-32	3.1	2
32	Response functions for computing absorbed dose to skeletal tissues from photon irradiation--an update. <i>Physics in Medicine and Biology</i> , 2011 , 56, 2347-65	3.8	60
31	An image-based skeletal dosimetry model for the ICRP reference newborn--internal electron sources. <i>Physics in Medicine and Biology</i> , 2010 , 55, 1785-814	3.8	18
30	The UF family of reference hybrid phantoms for computational radiation dosimetry. <i>Physics in Medicine and Biology</i> , 2010 , 55, 339-63	3.8	220
29	SAR calculations from 20 MHz to 6 GHz in the University of Florida newborn voxel phantom and their implications for dosimetry. <i>Physics in Medicine and Biology</i> , 2010 , 55, 1519-30	3.8	22
28	Hybrid computational phantoms for medical dose reconstruction. <i>Radiation and Environmental Biophysics</i> , 2010 , 49, 155-68	2	50
27	Hybrid computational phantoms for medical dose reconstruction: Response to Kramer and Cassola. <i>Radiation and Environmental Biophysics</i> , 2010 , 49, 501-502	2	
26	Kilovoltage stereotactic radiosurgery for age-related macular degeneration: assessment of optic nerve dose and patient effective dose. <i>Medical Physics</i> , 2009 , 36, 3671-81	4.4	30

25	The influence of patient size on dose conversion coefficients: a hybrid phantom study for adult cardiac catheterization. <i>Physics in Medicine and Biology</i> , 2009 , 54, 3613-29	3.8	35
24	An image-based skeletal tissue model for the ICRP reference newborn. <i>Physics in Medicine and Biology</i> , 2009 , 54, 4497-531	3.8	22
23	. <i>Proceedings of the IEEE</i> , 2009 , 97, 2098-2108	14.3	6
22	. <i>Proceedings of the IEEE</i> , 2009 , 97, 2060-2075	14.3	32
21	Development of Deformable Computational Model for Korean Adult Male Based on Polygon and NURBS Surfaces. <i>Nuclear Technology</i> , 2009 , 168, 227-230	1.4	
20	Organ Absorbed Doses and Effective Doses to the Patient and the Medical Staff in Interventional Radiology Calculated from Voxel Phantom. <i>Journal of Nuclear Science and Technology</i> , 2008 , 45, 309-312 ¹		
19	Hybrid computational phantoms of the 15-year male and female adolescent: applications to CT organ dosimetry for patients of variable morphometry. <i>Medical Physics</i> , 2008 , 35, 2366-82	4.4	59
18	HDRK-Man: a whole-body voxel model based on high-resolution color slice images of a Korean adult male cadaver. <i>Physics in Medicine and Biology</i> , 2008 , 53, 4093-106	3.8	66
17	Anthropometric approaches and their uncertainties to assigning computational phantoms to individual patients in pediatric dosimetry studies. <i>Physics in Medicine and Biology</i> , 2008 , 53, 453-71	3.8	17
16	Dosimetry characterization of a multibeam radiotherapy treatment for age-related macular degeneration. <i>Medical Physics</i> , 2008 , 35, 5151-60	4.4	25
15	Hybrid computational phantoms of the male and female newborn patient: NURBS-based whole-body models. <i>Physics in Medicine and Biology</i> , 2007 , 52, 3309-33	3.8	141
14	Applicability of dose conversion coefficients of ICRP 74 to Asian adult males: Monte Carlo simulation study. <i>Applied Radiation and Isotopes</i> , 2007 , 65, 593-8	1.7	9
13	Consideration of the ICRP 2006 revised tissue weighting factors on age-dependent values of the effective dose for external photons. <i>Physics in Medicine and Biology</i> , 2007 , 52, 41-58	3.8	12
12	Organ and effective doses in pediatric patients undergoing helical multislice computed tomography examination. <i>Medical Physics</i> , 2007 , 34, 1858-73	4.4	58
11	NURBS-based 3-D anthropomorphic computational phantoms for radiation dosimetry applications. <i>Radiation Protection Dosimetry</i> , 2007 , 127, 227-32	0.9	30
10	Organ and effective doses in newborn patients during helical multislice computed tomography examination. <i>Physics in Medicine and Biology</i> , 2006 , 51, 5151-66	3.8	28
9	Age-dependent organ and effective dose coefficients for external photons: a comparison of stylized and voxel-based paediatric phantoms. <i>Physics in Medicine and Biology</i> , 2006 , 51, 4663-88	3.8	29
8	On the need to revise the arm structure in stylized anthropomorphic phantoms in lateral photon irradiation geometry. <i>Physics in Medicine and Biology</i> , 2006 , 51, N393-402	3.8	6

7	Whole-body voxel phantoms of paediatric patients--UF Series B. <i>Physics in Medicine and Biology</i> , 2006 , 51, 4649-61	3.8	64
6	An assessment of bone marrow and bone endosteum dosimetry methods for photon sources. <i>Physics in Medicine and Biology</i> , 2006 , 51, 5391-407	3.8	46
5	Development of the two Korean adult tomographic computational phantoms for organ dosimetry. <i>Medical Physics</i> , 2006 , 33, 380-90	4.4	59
4	The UF series of tomographic computational phantoms of pediatric patients. <i>Medical Physics</i> , 2005 , 32, 3537-48	4.4	77
3	The effect of unrealistic thyroid vertical position on thyroid dose in the MIRD phantom. <i>Medical Physics</i> , 2004 , 31, 2038-41	4.4	7
2	Korean adult male voxel model KORMAN segmented from magnetic resonance images. <i>Medical Physics</i> , 2004 , 31, 1017-22	4.4	30
1	Implementation of Japanese Male and Female Tomographic Phantoms to Multi-particle Monte Carlo Code for Ionizing Radiation Dosimetry		2