Mark P Little

List of Publications by Year
in descending order

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192 papers	10,695 citations	66250 44 h-index	40945 97 g-index
199 all docs	199 docs citations	199 times ranked	12873 citing authors

#	Article	IF	Citations
1	Radiation exposure from CT scans in childhood and subsequent risk of leukaemia and brain tumours: a retrospective cohort study. Lancet, The, 2012, 380, 499-505.	6.3	3,011
2	Risk of cardiovascular disease and all cause mortality among patients with type 2 diabetes prescribed oral antidiabetes drugs: retrospective cohort study using UK general practice research database. BMJ: British Medical Journal, 2009, 339, b4731-b4731.	2.4	374
3	Systematic Review and Meta-analysis of Circulatory Disease from Exposure to Low-Level Ionizing Radiation and Estimates of Potential Population Mortality Risks. Environmental Health Perspectives, 2012, 120, 1503-1511.	2.8	296
4	Risks Associated with Low Doses and Low Dose Rates of Ionizing Radiation: Why Linearity May Be (Almost) the Best We Can Do. Radiology, 2009, 251, 6-12.	3.6	281
5	ETV6â€NTRK3 is a common chromosomal rearrangement in radiationâ€associated thyroid cancer. Cancer, 2014, 120, 799-807.	2.0	231
6	Second Solid Cancers After Radiation Therapy: A Systematic Review of the Epidemiologic Studies of the Radiation Dose-Response Relationship. International Journal of Radiation Oncology Biology Physics, 2013, 86, 224-233.	0.4	220
7	Non-targeted effects of ionising radiationâ€"Implications for low dose risk. Mutation Research - Reviews in Mutation Research, 2013, 752, 84-98.	2.4	201
8	River Blindness: A Success Story under Threat?. PLoS Medicine, 2006, 3, e371.	3.9	194
9	Relationship between paediatric CT scans and subsequent risk of leukaemia and brain tumours: assessment of the impact of underlying conditions. British Journal of Cancer, 2016, 114, 388-394.	2.9	191
10	Does gestation vary by ethnic group? A London-based study of over 122 000 pregnancies with spontaneous onset of labour. International Journal of Epidemiology, 2004, 33, 107-113.	0.9	168
11	Population-Based Risks of CNS Tumors in Survivors of Childhood Cancer: The British Childhood Cancer Survivor Study. Journal of Clinical Oncology, 2010, 28, 5287-5293.	0.8	142
12	Task-based measures of image quality and their relation to radiation dose and patient risk. Physics in Medicine and Biology, 2015, 60, R1-R75.	1.6	136
13	JOURNAL CLUB: Cancer Risks in U.S. Radiologic Technologists Working With Fluoroscopically Guided Interventional Procedures, 1994-2008. American Journal of Roentgenology, 2016, 206, 1101-1109.	1.0	128
14	Early growth and adult respiratory function in men and women followed from the fetal period to adulthood. Thorax, 2007, 62, 396-402.	2.7	125
15	Maternal blood pressure in pregnancy, birth weight, and perinatal mortality in first births: prospective study. BMJ: British Medical Journal, 2004, 329, 1312.	2.4	113
16	Risks of brain tumour following treatment for cancer in childhood: Modification by genetic factors, radiotherapy and chemotherapy. , 1998, 78, 269-275.		109
17	Radiation and the Risk of Chronic Lymphocytic and Other Leukemias among Chornobyl Cleanup Workers. Environmental Health Perspectives, 2013, 121, 59-65.	2.8	106
18	Leukaemia and myeloid malignancy among people exposed to low doses (<100 mSv) of ionising radiation during childhood: a pooled analysis of nine historical cohort studies. Lancet Haematology,the, 2018, 5, e346-e358.	2.2	103

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19	Risks associated with ionizing radiation. British Medical Bulletin, 2003, 68, 259-275.	2.7	102
20	Systematic review of worldwide variations of the prevalence of wheezing symptoms in children. Environmental Health, 2008, 7, 57.	1.7	102
21	Association between microfilarial load and excess mortality in onchocerciasis: an epidemiological study. Lancet, The, 2004, 363, 1514-1521.	6.3	99
22	<i>RET/PTC</i> and <i>PAX8/PPAR</i>Î³ chromosomal rearrangements in postâ€Chernobyl thyroid cancer and their association with iodineâ€131 radiation dose and other characteristics. Cancer, 2013, 119, 1792-1799.	2.0	99
23	Variation of Second Cancer Risk by Family History of Retinoblastoma Among Long-Term Survivors. Journal of Clinical Oncology, 2012, 30, 950-957.	0.8	98
24	Change in Salt Intake Affects Blood Pressure of Chimpanzees. Circulation, 2007, 116, 1563-1568.	1.6	97
25	Epidemiological Studies of Low-Dose Ionizing Radiation and Cancer: Summary Bias Assessment and Meta-Analysis. Journal of the National Cancer Institute Monographs, 2020, 2020, 188-200.	0.9	97
26	A review of non-cancer effects, especially circulatory and ocular diseases. Radiation and Environmental Biophysics, 2013, 52, 435-449.	0.6	95
27	Radiation and circulatory disease. Mutation Research - Reviews in Mutation Research, 2016, 770, 299-318.	2.4	95
28	A stochastic carcinogenesis model incorporating genomic instability fitted to colon cancer data. Mathematical Biosciences, 2003, 183, 111-134.	0.9	89
29	Human infection patterns and heterogeneous exposure in river blindness. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 15265-15270.	3.3	77
30	Hemoglobin concentration in pregnancy and perinatal mortality: A London-based cohort study. American Journal of Obstetrics and Gynecology, 2005, 193, 220-226.	0.7	76
31	Ionizing radiation-induced circulatory and metabolic diseases. Environment International, 2021, 146, 106235.	4.8	69
32	Associations between pre-pregnancy obesity and asthma symptoms in adolescents. Journal of Epidemiology and Community Health, 2012, 66, 809-814.	2.0	65
33	Low-dose ionising radiation and cardiovascular diseases â€" Strategies for molecular epidemiological studies in Europe. Mutation Research - Reviews in Mutation Research, 2015, 764, 90-100.	2.4	64
34	Lack of transgenerational effects of ionizing radiation exposure from the Chernobyl accident. Science, 2021, 372, 725-729.	6.0	60
35	Transmission intensity and the patterns of Onchocerca volvulus infection in human communities.. American Journal of Tropical Medicine and Hygiene, 2002, 67, 669-679.	0.6	60
36	Occupational radiation exposure and risk of cataract incidence in a cohort of US radiologic technologists. European Journal of Epidemiology, 2018, 33, 1179-1191.	2.5	59

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37	Cancer models, genomic instability and somatic cellular Darwinian evolution. Biology Direct, 2010, 5, 19.	1.9	58
38	A Model of Cardiovascular Disease Giving a Plausible Mechanism for the Effect of Fractionated Low-Dose Ionizing Radiation Exposure. PLoS Computational Biology, 2009, 5, e1000539.	1.5	57
39	Radiation Organ Doses Received in a Nationwide Cohort of U.S. Radiologic Technologists: Methods and Findings. Radiation Research, 2014, 182, 507-528.	0.7	56
40	Dose-rate effects in radiation biology and radiation protection. Annals of the ICRP, 2016, 45, 262-279.	3.0	55
41	Thyroid neoplasia risk is increased nearly 30 years after the Chernobyl accident. International Journal of Cancer, 2017, 141, 1585-1588.	2.3	53
42	Radiation-Induced Leukemia at Doses Relevant to Radiation Therapy: Modeling Mechanisms and Estimating Risks. Journal of the National Cancer Institute, 2006, 98, 1794-1806.	3.0	52
43	Investigation of the Relationship Between Radiation Dose and Gene Mutations and Fusions in Post-Chernobyl Thyroid Cancer. Journal of the National Cancer Institute, 2018, 110, 371-378.	3.0	52
44	Low- and moderate-dose non-cancer effects of ionizing radiation in directly exposed individuals, especially circulatory and ocular diseases: a review of the epidemiology. International Journal of Radiation Biology, 2021, 97, 782-803.	1.0	48
45	Evidence relevant to untargeted and transgenerational effects in the offspring of irradiated parents. Mutation Research - Reviews in Mutation Research, 2013, 753, 50-67.	2.4	47
46	Modelling lung tumour risk in radon-exposed uranium miners using generalizations of the two-mutation model of Moolgavkar, Venzon and Knudson. International Journal of Radiation Biology, 2002, 78, 49-68.	1.0	46
47	Density-Dependent Mortality of the Human Host in Onchocerciasis: Relationships between Microfilarial Load and Excess Mortality. PLoS Neglected Tropical Diseases, 2012, 6, e1578.	1.3	46
48	Association of Chromosome Translocation Rate with Low Dose Occupational Radiation Exposures in U.S. Radiologic Technologists. Radiation Research, 2014, 182, 1-17.	0.7	45
49	Typical doses and dose rates in studies pertinent to radiation risk inference at low doses and low dose rates. Journal of Radiation Research, 2018, 59, ii1-ii10.	0.8	45
50	Radiation Exposure and Mortality from Cardiovascular Disease and Cancer in Early NASA Astronauts. Scientific Reports, 2018, 8, 8480.	1.6	45
51	A model for radiation-induced bystander effects, with allowance for spatial position and the effects of cell turnover. Journal of Theoretical Biology, 2005, 232, 329-338.	0.8	44
52	Reference air kerma and kermaâ€area product as estimators of peak skin dose for fluoroscopically guided interventions. Medical Physics, 2011, 38, 4196-4204.	1.6	44
53	Potential Increased Risk of Ischemic Heart Disease Mortality With Significant Dose Fractionation in the Canadian Fluoroscopy Cohort Study. American Journal of Epidemiology, 2014, 179, 120-131.	1.6	44
54	Risk of Thyroid Nodules in Residents of Belarus Exposed to Chernobyl Fallout as Children and Adolescents. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 2207-2217.	1.8	44

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55	Impact of Uncertainties in Exposure Assessment on Estimates of Thyroid Cancer Risk among Ukrainian Children and Adolescents Exposed from the Chernobyl Accident. PLoS ONE, 2014, 9, e85723.	1.1	44
56	Updated estimates of the proportion of childhood leukaemia incidence in Great Britain that may be caused by natural background ionising radiation. Journal of Radiological Protection, 2009, 29, 467-482.	0.6	42
57	Lifetime Mortality Risk from Cancer and Circulatory Disease Predicted from the Japanese Atomic Bomb Survivor Life Span Study Data Taking Account of Dose Measurement Error. Radiation Research, 2020, 194, 259.	0.7	42
58	Heterogeneity of variation of relative risk by age at exposure in the Japanese atomic bomb survivors. Radiation and Environmental Biophysics, 2009, 48, 253-262.	0.6	41
59	Dose and dose rate extrapolation factors for malignant and non-malignant health endpoints after exposure to gamma and neutron radiation. Radiation and Environmental Biophysics, 2017, 56, 299-328.	0.6	41
60	An update on effects of ionizing radiation exposure on the eye. British Journal of Radiology, 2020, 93, 20190829.	1.0	41
61	Cancer after exposure to radiation in the course of treatment for benign and malignant disease. Lancet Oncology, The, 2001, 2, 212-220.	5.1	40
62	Incidence of Blindness during the Onchocerciasis Control Programme in Western Africa, 1971â€"2002. Journal of Infectious Diseases, 2004, 189, 1932-1941.	1.9	40
63	Incidence and mortality risks for circulatory diseases in US radiologic technologists who worked with fluoroscopically guided interventional procedures, 1994â€"2008. Occupational and Environmental Medicine, 2016, 73, 21-27.	1.3	40
64	Analysis of Dose Response for Circulatory Disease After Radiotherapy for Benign Disease. International Journal of Radiation Oncology Biology Physics, 2012, 84, 1101-1109.	0.4	39
65	No evidence for an increase in circulatory disease mortality in astronauts following space radiation exposures. Life Sciences in Space Research, 2016, 10, 53-56.	1.2	39
66	Epidemiological Studies of Low-Dose Ionizing Radiation and Cancer: Rationale and Framework for the Monograph and Overview of Eligible Studies. Journal of the National Cancer Institute Monographs, 2020, 2020, 97-113.	0.9	39
67	Stochastic modelling of colon cancer: is there a role for genomic instability?. Carcinogenesis, 2006, 28, 479-487.	1.3	38
68	A stochastic carcinogenesis model incorporating multiple types of genomic instability fitted to colon cancer data. Journal of Theoretical Biology, 2008, 254, 229-238.	0.8	38
69	Do non-targeted effects increase or decrease low dose risk in relation to the linear-non-threshold (LNT) model?. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2010, 687, 17-27.	0.4	38
70	Occupational Radiation Exposure and Deaths From Malignant Intracranial Neoplasms of the Brain and CNS in U.S. Radiologic Technologists, 1983â€"2012. American Journal of Roentgenology, 2017, 208, 1278-1284.	1.0	38
71	Parameter Identifiability and Redundancy: Theoretical Considerations. PLoS ONE, 2010, 5, e8915.	1.1	37
72	Occupational radiation exposure and excess additive risk of cataract incidence in a cohort of US radiologic technologists. Occupational and Environmental Medicine, 2020, 77, 1-8.	1.3	35

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73	Flexible dose-response models for Japanese atomic bomb survivor data: Bayesian estimation and prediction of cancer risk. Radiation and Environmental Biophysics, 2004, 43, 233-245.	0.6	34
74	Work history and mortality risks in 90â€…268 US radiological technologists. Occupational and Environmental Medicine, 2014, 71, 819-835.	1.3	34
75	Review of the risk of cancer following low and moderate doses of sparsely ionising radiation received in early life in groups with individually estimated doses. Environment International, 2022, 159, 106983.	4.8	34
76	Reduction in radiation doses from paediatric CT scans in Great Britain. British Journal of Radiology, 2016, 89, 20150305.	1.0	32
77	Point/Counterpoint: Low-dose radiation is beneficial, not harmful. Medical Physics, 2014, 41, 070601.	1.6	30
78	Occupational radiation exposure and thyroid cancer incidence in a cohort of U.S. radiologic technologists, 1983â€“2013. International Journal of Cancer, 2018, 143, 2145-2149.	2.3	30
79	Histopathological features of papillary thyroid carcinomas detected during four screening examinations of a Ukrainian-American cohort. British Journal of Cancer, 2015, 113, 1556-1564.	2.9	29
80	Female Estrogen-Related Factors and Incidence of Basal Cell Carcinoma in a Nationwide US Cohort. Journal of Clinical Oncology, 2015, 33, 4058-4065.	0.8	28
81	Radiation-associated circulatory disease mortality in a pooled analysis of 77,275 patients from the Massachusetts and Canadian tuberculosis fluoroscopy cohorts. Scientific Reports, 2017, 7, 44147.	1.6	28
82	Issues in Interpreting Epidemiologic Studies of Populations Exposed to Low-Dose, High-Energy Photon Radiation. Journal of the National Cancer Institute Monographs, 2020, 2020, 176-187.	0.9	27
83	Absence of evidence for differences in the dose-response for cancer and non-cancer endpoints by acute injury status in the Japanese atomic-bomb survivors. International Journal of Radiation Biology, 2002, 78, 1001-1010.	1.0	25
84	Occupational ionising radiation and risk of basal cell carcinoma in US radiologic technologists (1983â€“2005). Occupational and Environmental Medicine, 2015, 72, 862-869.	1.3	25
85	Impact of Uncertainties in Exposure Assessment on Thyroid Cancer Risk among Persons in Belarus Exposed as Children or Adolescents Due to the Chernobyl Accident. PLoS ONE, 2015, 10, e0139826.	1.1	25
86	Variation with socioeconomic status of indoor radon levels in Great Britain: The less affluent have less radon. Journal of Environmental Radioactivity, 2016, 164, 84-90.	0.9	24
87	Male Breast Cancer Incidence and Mortality Risk in the Japanese Atomic Bomb Survivors â€“ Differences in Excess Relative and Absolute Risk from Female Breast Cancer. Environmental Health Perspectives, 2017, 125, 223-229.	2.8	23
88	Thyroid Cancer and Benign Nodules After Exposure<i>In Utero</i>to Fallout From Chernobyl. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 41-48.	1.8	23
89	Individual, Environmental, and Meteorological Predictors of Daily Personal Ultraviolet Radiation Exposure Measurements in a United States Cohort Study. PLoS ONE, 2013, 8, e54983.	1.1	22
90	Low dose radiation and circulatory diseases: a brief narrative review. Cardio-Oncology, 2015, 1, 4.	0.8	22

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91	Cancer and circulatory disease risks in US radiologic technologists associated with performing procedures involving radionuclides. Occupational and Environmental Medicine, 2015, 72, 770-776.	1.3	22
92	A review of studies of childhood cancer and natural background radiation. International Journal of Radiation Biology, 2021, 97, 769-781.	1.0	21
93	Childhood cancer after low-level intrauterine exposure to radiation. Journal of Radiological Protection, 2002, 22, A123-A127.	0.6	20
94	A multi-compartment cell repopulation model allowing for inter-compartmental migration following radiation exposure, applied to leukaemia. Journal of Theoretical Biology, 2007, 245, 83-97.	0.8	20
95	Neonatal outcomes following exposure in utero to fallout from Chernobyl. European Journal of Epidemiology, 2017, 32, 1075-1088.	2.5	20
96	A unified approach for assessing heterogeneity in ageâ€“periodâ€“cohort model parameters using random effects. Statistical Methods in Medical Research, 2019, 28, 20-34.	0.7	20
97	Risk of childhood leukemia after low-level exposure to ionizing radiation. Expert Review of Hematology, 2010, 3, 251-254.	1.0	19
98	Numbers and proportions of leukemias in young people and adults induced by radiation of natural origin. Leukemia Research, 2011, 35, 1039-1043.	0.4	19
99	Risk of Thyroid Follicular Adenoma Among Children and Adolescents in Belarus Exposed to Iodine-131 After the Chornobyl Accident. American Journal of Epidemiology, 2015, 182, 781-790.	1.6	19
100	No Association between Radiation Dose from Pediatric CT Scans and Risk of Subsequent Hodgkin Lymphoma. Cancer Epidemiology Biomarkers and Prevention, 2017, 26, 804-806.	1.1	19
101	Analysis of retinoblastoma age incidence data using a fully stochastic cancer model. International Journal of Cancer, 2012, 130, 631-640.	2.3	18
102	Threshold and other departures from linear-quadratic curvature in the non-cancer mortality dose-response curve in the Japanese atomic bomb survivors. Radiation and Environmental Biophysics, 2004, 43, 67-75.	0.6	17
103	Database of normalised computed tomography dose index for retrospective CT dosimetry. Journal of Radiological Protection, 2014, 34, 363-388.	0.6	17
104	Ionising radiation in the workplace. BMJ, The, 2015, 351, h5405.	3.0	17
105	Measurement of Fukushima-related radioactive contamination in aquatic species. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 3720-3721.	3.3	17
106	Adverse outcome pathways, key events, and radiation risk assessment. International Journal of Radiation Biology, 2021, 97, 804-814.	1.0	17
107	Cancer risks among studies of medical diagnostic radiation exposure in early life without quantitative estimates of dose. Science of the Total Environment, 2022, 832, 154723.	3.9	17
108	Parameter Identifiability and Redundancy in a General Class of Stochastic Carcinogenesis Models. PLoS ONE, 2009, 4, e8520.	1.1	16

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109	Editorialâ€"Non-DNA targeted effects. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2010, 687, 1-2.	0.4	16
110	CT scans in childhood and risk of leukaemia and brain tumours â€" Authors' reply. Lancet, The, 2012, 380, 1736-1737.	6.3	16
111	Relationship between plasma 25-hydroxyvitamin D and leucocyte telomere length by sex and race in a US study. British Journal of Nutrition, 2016, 116, 953-960.	1.2	16
112	Evidence for dose and dose rate effects in human and animal radiation studies. Annals of the ICRP, 2018, 47, 97-112.	3.0	16
113	Heterogeneity of colon and rectum cancer incidence across 612 SEER counties, 2000â€"2014. International Journal of Cancer, 2019, 144, 1786-1795.	2.3	16
114	Risk of Thyroid Cancer after Adult Radiation Exposure: Time to Re-Assess?. Radiation Research, 2013, 179, 254-256.	0.7	15
115	Occupational radiation exposure and glaucoma and macular degeneration in the US radiologic technologists. Scientific Reports, 2018, 8, 10481.	1.6	15
116	Glaucomagenesis following ionizing radiation exposure. Mutation Research - Reviews in Mutation Research, 2019, 779, 36-44.	2.4	15
117	Lack of Correlation between Stem-Cell Proliferation and Radiation- or Smoking-Associated Cancer Risk. PLoS ONE, 2016, 11, e0150335.	1.1	15
118	A Reanalysis of Curvature in the Dose Response for Cancer and Modifications by Age at Exposure Following Radiation Therapy for Benign Disease. International Journal of Radiation Oncology Biology Physics, 2013, 85, 451-459.	0.4	14
119	Ultraviolet radiation and incidence of cataracts in a nationwide US cohort. Ophthalmic Epidemiology, 2018, 25, 403-411.	0.8	14
120	Cataract risk in US radiologic technologists assisting with fluoroscopically guided interventional procedures: a retrospective cohort study. Occupational and Environmental Medicine, 2019, 76, 317-325.	1.3	14
121	Epidemiological studies of natural sources of radiation and childhood cancer: current challenges and future perspectives. Journal of Radiological Protection, 2020, 40, R1-R23.	0.6	14
122	Circulatory disease mortality in the Massachusetts tuberculosis fluoroscopy cohort study. European Journal of Epidemiology, 2016, 31, 287-309.	2.5	13
123	Melanoma, thyroid cancer, and gynecologic cancers in a cohort of female flight attendants. American Journal of Industrial Medicine, 2018, 61, 572-581.	1.0	13
124	THE DOSE AND DOSE-RATE EFFECTIVENESS FACTOR (DDREF). Health Physics, 2019, 116, 96-99.	0.3	13
125	Field Study of the Possible Effect of Parental Irradiation on the Germline of Children Born to Cleanup Workers and Evacuees of the Chornobyl Nuclear Accident. American Journal of Epidemiology, 2020, 189, 1451-1460.	1.6	12
126	Cancer incidence and mortality in the USA Astronaut Corps, 1959â€"2017. Occupational and Environmental Medicine, 2021, 78, 869-875.	1.3	12

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127	Are cancer risks associated with exposures to ionising radiation from internal emitters greater than those in the Japanese A-bomb survivors?. Radiation and Environmental Biophysics, 2007, 46, 299-310.	0.6	11
128	Ambient temperature and risk of first primary basal cell carcinoma: A nationwide United States cohort study. Journal of Photochemistry and Photobiology B: Biology, 2015, 148, 284-289.	1.7	11
129	Correlated Poisson models for ageâ€periodâ€cohort analysis. Statistics in Medicine, 2018, 37, 405-424.	0.8	11
130	Genomic characterization of chronic lymphocytic leukemia (CLL) in radiation-exposed Chornobyl cleanup workers. Environmental Health, 2018, 17, 43.	1.7	11
131	Occupational radiation and haematopoietic malignancy mortality in the retrospective cohort study of US radiologic technologists, 1983â€"2012. Occupational and Environmental Medicine, 2020, 77, 822-831.	1.3	11
132	Pneumonia After Bacterial or Viral Infection Preceded or Followed by Radiation Exposure: A Reanalysis of Older Radiobiologic Data and Implications for Low-Dose Radiation Therapy for Coronavirus Disease 2019 Pneumonia. International Journal of Radiation Oncology Biology Physics, 2021, 109, 849-858.	0.4	11
133	Factors associated with fall in neonatal intubation rates in the United Kingdom - prospective study. BJOG: an International Journal of Obstetrics and Gynaecology, 2007, 114, 156-164.	1.1	10
134	Comment on â€œDose-responses from multi-model inference for the non-cancer disease mortality of atomic bomb survivorsâ€•(Radiat. Environ. Biophys (2012) 51:165â€"178) by SchÃ¶llnberger et al.. Radiation and Environmental Biophysics, 2013, 52, 157-159.	0.6	10
135	Assessment of thyroid cancer risk associated with radiation dose from personal diagnostic examinations in a cohort study of US radiologic technologists, followed 1983â€"2014. BMJ Open, 2018, 8, e021536.	0.8	10
136	Cumulative solar ultraviolet radiation exposure and basal cell carcinoma of the skin in a nationwide US cohort using satellite and ground-based measures. Environmental Health, 2019, 18, 114.	1.7	10
137	Role of radiotherapy and chemotherapy in the risk of leukemia after childhood cancer: An international pooled analysis. International Journal of Cancer, 2021, 148, 2079-2089.	2.3	10
138	Risk of thyroid cancer in Ukrainian cleanup workers following the Chornobyl accident. European Journal of Epidemiology, 2022, 37, 67-77.	2.5	10
139	Improving Assessment of Lifetime Solar Ultraviolet Radiation Exposure in Epidemiologic Studies: Comparison of Ultraviolet Exposure Assessment Methods in a Nationwide U.S. Occupational Cohort. Photochemistry and Photobiology, 2018, 94, 1297-1307.	1.3	9
140	Stem cell replication, somatic mutations and role of randomness in the development of cancer. European Journal of Epidemiology, 2019, 34, 439-445.	2.5	9
141	ORGAN DOSE ESTIMATION ACCOUNTING FOR UNCERTAINTY FOR PEDIATRIC AND YOUNG ADULT CT SCANS IN THE UNITED KINGDOM. Radiation Protection Dosimetry, 2019, 184, 44-53.	0.4	9
142	Spatially varying ageâ€"periodâ€"cohort analysis with application to US mortality, 2002â€"2016. Biostatistics, 2020, 21, 845-859.	0.9	9
143	Estimation of radiation gonadal doses for the Americanâ€"Ukrainian trio study of parental irradiation in Chornobyl cleanup workers and evacuees and germline mutations in their offspring. Journal of Radiological Protection, 2021, 41, 764-791.	0.6	9
144	Age at Exposure to Radiation Determines Severity of Renal and Cardiac Disease in Rats. Radiation Research, 2019, 192, 63.	0.7	9

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145	Acute Exposure to Terrestrial Trunked Radio (TETRA) has effects on the electroencephalogram and electrocardiogram, consistent with vagal nerve stimulation. Environmental Research, 2016, 150, 461-469.	3.7	8
146	Spatial prediction of naturally occurring gamma radiation in Great Britain. Journal of Environmental Radioactivity, 2016, 164, 300-311.	0.9	8
147	Factors associated with serum thyroglobulin in a Ukrainian cohort exposed to iodine-131 from the accident at the Chernobyl Nuclear Plant. Environmental Research, 2017, 156, 801-809.	3.7	8
148	Exposure to radiation and higher risk of circulatory disease. BMJ: British Medical Journal, 2010, 340, b4326-b4326.	2.4	8
149	Impact of Reverse Causation on Estimates of Cancer Risk Associated With Radiation Exposure From Computerized Tomography: A Simulation Study Modeled on Brain Cancer. American Journal of Epidemiology, 2022, 191, 173-181.	1.6	8
150	Absence of evidence for threshold departures from linear-quadratic curvature in the Japanese A-bomb cancer incidence and mortality data. International Journal of Low Radiation, 2004, 1, 242.	0.1	7
151	Clinical characteristics of chronic lymphocytic leukemia occurring in chornobyl cleanup workers. Hematological Oncology, 2017, 35, 215-224.	0.8	7
152	Mathematical models of tissue stem and transit target cell divisions and the risk of radiation- or smoking-associated cancer. PLoS Computational Biology, 2017, 13, e1005391.	1.5	7
153	Belarusian <i>in utero</i> cohort: A new opportunity to evaluate the health effects of prenatal and early-life exposure to ionising radiation. Journal of Radiological Protection, 2020, 40, 280-295.	0.6	7
154	Meta-analysis of published excess relative risk estimates. Radiation and Environmental Biophysics, 2020, 59, 631-641.	0.6	7
155	Lymphoma and multiple myeloma in cohorts of persons exposed to ionising radiation at a young age. Leukemia, 2021, 35, 2906-2916.	3.3	7
156	Analysis of Cataract in Relationship to Occupational Radiation Dose Accounting for Dosimetric Uncertainties in a Cohort of U.S. Radiologic Technologists. Radiation Research, 2020, 194, 153.	0.7	7
157	Breast cancer risk in residents of Belarus exposed to Chernobyl fallout while pregnant or lactating: standardized incidence ratio analysis, 1997 to 2016. International Journal of Epidemiology, 2022, 51, 547-554.	0.9	7
158	Age effects on radiation response: summary of a recent symposium and future perspectives. International Journal of Radiation Biology, 2022, 98, 1673-1683.	1.0	7
159	Cardiovascular Disease Risk Modeling for Astronauts: Making the Leap From Earth to Space. Frontiers in Cardiovascular Medicine, 2022, 9, .	1.1	7
160	On target cell numbers in radiation-induced H4 - RET mediated papillary thyroid cancer. Radiation and Environmental Biophysics, 2001, 40, 191-197.	0.6	6
161	A dose of the bomb. Nature, 2003, 424, 495-496.	13.7	6
162	Impact of uncertainties in exposure assessment on thyroid cancer risk among cleanup workers in Ukraine exposed due to the Chornobyl accident. European Journal of Epidemiology, 2022, 37, 837-847.	2.5	6

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163	Inflammatory disease and C-reactive protein in relation to therapeutic ionising radiation exposure in the US Radiologic Technologists. Scientific Reports, 2019, 9, 4891.	1.6	5
164	Methodological improvements to meta-analysis of low dose rate studies and derivation of dose and dose-rate effectiveness factors. Radiation and Environmental Biophysics, 2021, 60, 485-491.	0.6	5
165	THE RISK OF CANCER FROM NATURAL BACKGROUND IONIZING RADIATION. Health Physics, 2009, 97, 637-638.	0.3	4
166	Risks of non-cancer disease incidence and mortality in the Japanese atomic bomb survivors ICRP Recommendations: consultation on the next fundamental ICRP Recommendations Risk and precaution. Journal of Radiological Protection, 2004, 24, 327-329.	0.6	3
167	Estimating Risk of Circulatory Disease: Little et al. Respond. Environmental Health Perspectives, 2012, 120, .	2.8	3
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