# Mark P Little

List of Publications by Year
in descending order



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|---|---|---|---|
| 192 papers | 10,695 citations | 57758 44 h-index | 36028 97 g-index |
| 199 all docs | 199 docs citations | 199 times ranked | 12035 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Low-dose radiotherapy for COVID-19 pneumonia and cancer: summary of a recent symposium and future perspectives. International Journal of Radiation Biology, 2023, 99, 357-371. | 1.8 | 2 |
| 2 | 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. | 3.4 | 8 |
| 3 | 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. | 1.9 | 7 |
| 4 | Association between exposure to radioactive iodine after the Chernobyl accident and thyroid volume in Belarus 10-15â€‰years later. Environmental Health, 2022, 21, 5. | 4.0 | 2 |
| 5 | 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. | 10.0 | 34 |
| 6 | OUP accepted manuscript. Human Reproduction, 2022, , . | 0.9 | 0 |
| 7 | 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. | 5.7 | 6 |
| 8 | 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. | 8.0 | 17 |
| 9 | Age effects on radiation response: summary of a recent symposium and future perspectives. International Journal of Radiation Biology, 2022, 98, 1673-1683. | 1.8 | 7 |
| 10 | Risk of thyroid cancer in Ukrainian cleanup workers following the Chornobyl accident. European Journal of Epidemiology, 2022, 37, 67-77. | 5.7 | 10 |
| 11 | The new study of UK nuclear test veterans. Journal of Radiological Protection, 2022, 42, 020101. | 1.1 | 2 |
| 12 | Cardiovascular Disease Risk Modeling for Astronauts: Making the Leap From Earth to Space. Frontiers in Cardiovascular Medicine, 2022, 9, . | 2.4 | 7 |
| 13 | Ionizing radiation-induced circulatory and metabolic diseases. Environment International, 2021, 146, 106235. | 10.0 | 69 |
| 14 | 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. | 0.8 | 11 |
| 15 | Adverse outcome pathways, key events, and radiation risk assessment. International Journal of Radiation Biology, 2021, 97, 804-814. | 1.8 | 17 |
| 16 | Summary of the Second Bill Morgan Memorial Symposium: an update on low dose biology, epidemiology, its integration and implications for radiation protection. International Journal of Radiation Biology, 2021, 97, 861-865. | 1.8 | 2 |
| 17 | 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. | 5.1 | 10 |
| 18 | A review of studies of childhood cancer and natural background radiation. International Journal of Radiation Biology, 2021, 97, 769-781. | 1.8 | 21 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | 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. | 1.8 | 48 |
| 20 | Chromosome Aberrations in a Group of People Exposed to Radioactive Releases from the Three Mile Island Nuclear Accident and Inferences for Radiation Effects. Radiation Research, 2021, 195, 584-589. | 1.5 | 1 |
| 21 | 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. | 1.1 | 9 |
| 22 | Lack of transgenerational effects of ionizing radiation exposure from the Chernobyl accident. Science, 2021, 372, 725-729. | 12.6 | 60 |
| 23 | Cancer incidence and mortality in the USA Astronaut Corps, 1959â€“2017. Occupational and Environmental Medicine, 2021, 78, 869-875. | 2.8 | 12 |
| 24 | Lymphoma and multiple myeloma in cohorts of persons exposed to ionising radiation at a young age. Leukemia, 2021, 35, 2906-2916. | 7.2 | 7 |
| 25 | Lifetime Ambient UV Radiation Exposure and Risk of Basal Cell Carcinoma by Anatomic Site in a Nationwide U.S. Cohort, 1983â€“2005. Cancer Epidemiology Biomarkers and Prevention, 2021, 30, 1932-1946. | 2.5 | 3 |
| 26 | 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. | 1.4 | 5 |
| 27 | Response to â€œOn the choice of methodology for evaluating dose-rate effects on radiation-related cancer risksâ€•by Walsh et al.. Radiation and Environmental Biophysics, 2021, 60, 515-516. | 1.4 | 1 |
| 28 | Solar UVR and Variations in Systemic Immune and Inflammation Markers. JID Innovations, 2021, 1, 100055. | 2.4 | 2 |
| 29 | Spatially varying ageâ€“periodâ€“cohort analysis with application to US mortality, 2002â€“2016. Biostatistics, 2020, 21, 845-859. | 1.5 | 9 |
| 30 | An update on effects of ionizing radiation exposure on the eye. British Journal of Radiology, 2020, 93, 20190829. | 2.2 | 41 |
| 31 | Epidemiological studies of natural sources of radiation and childhood cancer: current challenges and future perspectives. Journal of Radiological Protection, 2020, 40, R1-R23. | 1.1 | 14 |
| 32 | Belarusian in utero 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. | 1.1 | 7 |
| 33 | 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. | 2.1 | 27 |
| 34 | 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. | 2.1 | 97 |
| 35 | 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. | 2.1 | 39 |
| 36 | Meta-analysis of published excess relative risk estimates. Radiation and Environmental Biophysics, 2020, 59, 631-641. | 1.4 | 7 |

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|---|---|---|---|
| 37 | 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. | 2.8 | 11 |
| 38 | 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. | 3.4 | 12 |
| 39 | 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. | 2.8 | 35 |
| 40 | 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. | 1.5 | 7 |
| 41 | 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. | 1.5 | 42 |
| 42 | Glaucomagenesis following ionizing radiation exposure. Mutation Research - Reviews in Mutation Research, 2019, 779, 36-44. | 5.5 | 15 |
| 43 | Inflammatory disease and C-reactive protein in relation to therapeutic ionising radiation exposure in the US Radiologic Technologists. Scientific Reports, 2019, 9, 4891. | 3.3 | 5 |
| 44 | Cataract risk in US radiologic technologists assisting with fluoroscopically guided interventional procedures: a retrospective cohort study. Occupational and Environmental Medicine, 2019, 76, 317-325. | 2.8 | 14 |
| 45 | Reply to letter: Thyroid neoplasia after Chernobyl: A comment. International Journal of Cancer, 2019, 144, 2898-2898. | 5.1 | 0 |
| 46 | 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. | 4.0 | 10 |
| 47 | Heterogeneity of colon and rectum cancer incidence across 612 SEER counties, 2000â€“2014. International Journal of Cancer, 2019, 144, 1786-1795. | 5.1 | 16 |
| 48 | Stem cell replication, somatic mutations and role of randomness in the development of cancer. European Journal of Epidemiology, 2019, 34, 439-445. | 5.7 | 9 |
| 49 | ORGAN DOSE ESTIMATION ACCOUNTING FOR UNCERTAINTY FOR PEDIATRIC AND YOUNG ADULT CT SCANS IN THE UNITED KINGDOM. Radiation Protection Dosimetry, 2019, 184, 44-53. | 0.8 | 9 |
| 50 | THE DOSE AND DOSE-RATE EFFECTIVENESS FACTOR (DDREF). Health Physics, 2019, 116, 96-99. | 0.5 | 13 |
| 51 | Thyroid Cancer and Benign Nodules After ExposureIn Uteroto Fallout From Chernobyl. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 41-48. | 3.6 | 23 |
| 52 | A unified approach for assessing heterogeneity in ageâ€“periodâ€“cohort model parameters using random effects. Statistical Methods in Medical Research, 2019, 28, 20-34. | 1.5 | 20 |
| 53 | Age at Exposure to Radiation Determines Severity of Renal and Cardiac Disease in Rats. Radiation Research, 2019, 192, 63. | 1.5 | 9 |
| 54 | Melanoma, thyroid cancer, and gynecologic cancers in a cohort of female flight attendants. American Journal of Industrial Medicine, 2018, 61, 572-581. | 2.1 | 13 |

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|---|---|---|---|
| 55 | 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. | 1.6 | 45 |
| 56 | 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. | 5.1 | 30 |
| 57 | 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. | 6.3 | 52 |
| 58 | Correlated Poisson models for ageâ€periodâ€cohort analysis. Statistics in Medicine, 2018, 37, 405-424. | 1.6 | 11 |
| 59 | Comment on â€œIndoor terrestrial gamma dose rate mapping in France: A case study using two different geostatistical modelsâ€• by Warnery et al. (J. Environ. Radioact. 2015, 139, 140â€“148). Journal of Environmental Radioactivity, 2018, 182, 172-173. | 1.7 | 2 |
| 60 | Occupational radiation exposure and risk of cataract incidence in a cohort of US radiologic technologists. European Journal of Epidemiology, 2018, 33, 1179-1191. | 5.7 | 59 |
| 61 | Radiation Exposure and Mortality from Cardiovascular Disease and Cancer in Early NASA Astronauts. Scientific Reports, 2018, 8, 8480. | 3.3 | 45 |
| 62 | 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. | 1.9 | 10 |
| 63 | Occupational radiation exposure and glaucoma and macular degeneration in the US radiologic technologists. Scientific Reports, 2018, 8, 10481. | 3.3 | 15 |
| 64 | 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. | 4.6 | 103 |
| 65 | Genomic characterization of chronic lymphocytic leukemia (CLL) in radiation-exposed Chornobyl cleanup workers. Environmental Health, 2018, 17, 43. | 4.0 | 11 |
| 66 | Evidence for dose and dose rate effects in human and animal radiation studies. Annals of the ICRP, 2018, 47, 97-112. | 3.8 | 16 |
| 67 | Ultraviolet radiation and incidence of cataracts in a nationwide US cohort. Ophthalmic Epidemiology, 2018, 25, 403-411. | 1.7 | 14 |
| 68 | 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. | 2.5 | 9 |
| 69 | Clinical characteristics of chronic lymphocytic leukemia occurring in chornobyl cleanup workers. Hematological Oncology, 2017, 35, 215-224. | 1.7 | 7 |
| 70 | No Association between Radiation Dose from Pediatric CT Scans and Risk of Subsequent Hodgkin Lymphoma. Cancer Epidemiology Biomarkers and Prevention, 2017, 26, 804-806. | 2.5 | 19 |
| 71 | 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. | 7.5 | 8 |
| 72 | Thyroid Cancer Risk in Ukraine Following the Chernobyl Accident (The Ukrainianâ€“American Cohort) Tj ETQq0 0 0 rgBT /Overlock 10 Tf | 1 | |

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|---|---|---|---|
| 73 | High-energy particle beam and gamma radiation exposure, familial relatedness and cancer in mice. British Journal of Cancer, 2017, 117, 41-50. | 6.4 | 3 |
| 74 | 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. | 2.2 | 38 |
| 75 | Neonatal outcomes following exposure in utero to fallout from Chernobyl. European Journal of Epidemiology, 2017, 32, 1075-1088. | 5.7 | 20 |
| 76 | Thyroid neoplasia risk is increased nearly 30 years after the Chernobyl accident. International Journal of Cancer, 2017, 141, 1585-1588. | 5.1 | 53 |
| 77 | 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. | 3.3 | 28 |
| 78 | 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. | 1.4 | 41 |
| 79 | 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. | 3.6 | 44 |
| 80 | 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. | 3.2 | 7 |
| 81 | 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. | 6.0 | 23 |
| 82 | O10-4â€…Ionizing radiation exposure and risks of cancer and circulatory disease in technologists performing nuclear medicine procedures. , 2016, , . | | 0 |
| 83 | 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. | 2.3 | 16 |
| 84 | Data taken from the review article â€œRadiation and circulatory diseaseâ€•and used in the associated meta-analysis. Data in Brief, 2016, 9, 1024-1027. | 1.0 | 0 |
| 85 | Radiation and circulatory disease. Mutation Research - Reviews in Mutation Research, 2016, 770, 299-318. | 5.5 | 95 |
| 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. | 1.7 | 24 |
| 87 | 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. | 7.5 | 8 |
| 88 | Spatial prediction of naturally occurring gamma radiation in Great Britain. Journal of Environmental Radioactivity, 2016, 164, 300-311. | 1.7 | 8 |
| 89 | No evidence for an increase in circulatory disease mortality in astronauts following space radiation exposures. Life Sciences in Space Research, 2016, 10, 53-56. | 2.3 | 39 |
| 90 | Dose-rate effects in radiation biology and radiation protection. Annals of the ICRP, 2016, 45, 262-279. | 3.8 | 55 |

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|---|---|---|---|
| 91 | 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. | 7.1 | 17 |
| 92 | 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. | 2.2 | 128 |
| 93 | 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. | 6.4 | 191 |
| 94 | Reduction in radiation doses from paediatric CT scans in Great Britain. British Journal of Radiology, 2016, 89, 20150305. | 2.2 | 32 |
| 95 | 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. | 2.8 | 40 |
| 96 | Circulatory disease mortality in the Massachusetts tuberculosis fluoroscopy cohort study. European Journal of Epidemiology, 2016, 31, 287-309. | 5.7 | 13 |
| 97 | Lack of Correlation between Stem-Cell Proliferation and Radiation- or Smoking-Associated Cancer Risk. PLoS ONE, 2016, 11, e0150335. | 2.5 | 15 |
| 98 | Occupational ionising radiation and risk of basal cell carcinoma in US radiologic technologists (1983â€“2005). Occupational and Environmental Medicine, 2015, 72, 862-869. | 2.8 | 25 |
| 99 | Low dose radiation and circulatory diseases: a brief narrative review. Cardio-Oncology, 2015, 1, 4. | 1.7 | 22 |
| 100 | Ionising radiation in the workplace. BMJ, The, 2015, 351, h5405. | 6.0 | 17 |
| 101 | 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. | 2.5 | 25 |
| 102 | Task-based measures of image quality and their relation to radiation dose and patient risk. Physics in Medicine and Biology, 2015, 60, R1-R75. | 3.0 | 136 |
| 103 | Female Estrogen-Related Factors and Incidence of Basal Cell Carcinoma in a Nationwide US Cohort. Journal of Clinical Oncology, 2015, 33, 4058-4065. | 1.6 | 28 |
| 104 | Histopathological features of papillary thyroid carcinomas detected during four screening examinations of a Ukrainian-American cohort. British Journal of Cancer, 2015, 113, 1556-1564. | 6.4 | 29 |
| 105 | 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. | 3.8 | 11 |
| 106 | Germline minisatellite mutations in the offspring of irradiated parents. Journal of Radiological Protection, 2015, 35, E1-4. | 1.1 | 1 |
| 107 | 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. | 5.5 | 64 |
| 108 | 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. | 3.4 | 19 |

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|---|---|---|---|
| 109 | Cancer and circulatory disease risks in US radiologic technologists associated with performing procedures involving radionuclides. Occupational and Environmental Medicine, 2015, 72, 770-776. | 2.8 | 22 |
| 110 | Radiation Organ Doses Received in a Nationwide Cohort of U.S. Radiologic Technologists: Methods and Findings. Radiation Research, 2014, 182, 507-528. | 1.5 | 56 |
| 111 | Work history and mortality risks in 90â€…268 US radiological technologists. Occupational and Environmental Medicine, 2014, 71, 819-835. | 2.8 | 34 |
| 112 | Association of Chromosome Translocation Rate with Low Dose Occupational Radiation Exposures in U.S. Radiologic Technologists. Radiation Research, 2014, 182, 1-17. | 1.5 | 45 |
| 113 | Point/Counterpoint: Low-dose radiation is beneficial, not harmful. Medical Physics, 2014, 41, 070601. | 3.0 | 30 |
| 114 | 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. | 3.4 | 44 |
| 115 | ETV6â€NTRK3 is a common chromosomal rearrangement in radiationâ€associated thyroid cancer. Cancer, 2014, 120, 799-807. | 4.1 | 231 |
| 116 | Database of normalised computed tomography dose index for retrospective CT dosimetry. Journal of Radiological Protection, 2014, 34, 363-388. | 1.1 | 17 |
| 117 | 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. | 2.5 | 44 |
| 118 | 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. | 0.8 | 220 |
| 119 | A review of non-cancer effects, especially circulatory and ocular diseases. Radiation and Environmental Biophysics, 2013, 52, 435-449. | 1.4 | 95 |
| 120 | How is the risk of radiation-induced cancer influenced by background risk factors? Invited commentary on â€œA method for determining weights for excess relative risk and excess absolute risk when applied in the calculation of lifetime risk of cancer from radiation exposureâ€•by Walsh and Schneider (2012). Radiation and Environmental Biophysics, 2013, 52, 147-150. | 1.4 | 3 |
| 121 | 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. | 1.4 | 10 |
| 122 | Evidence relevant to untargeted and transgenerational effects in the offspring of irradiated parents. Mutation Research - Reviews in Mutation Research, 2013, 753, 50-67. | 5.5 | 47 |
| 123 | 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. | 0.8 | 14 |
| 124 | Non-targeted effects of ionising radiationâ€”Implications for low dose risk. Mutation Research - Reviews in Mutation Research, 2013, 752, 84-98. | 5.5 | 201 |
| 125 | RET/PTC and PAX8/PPARÎ³ chromosomal rearrangements in postâ€Chernobyl thyroid cancer and their association with iodineâ€131 radiation dose and other characteristics. Cancer, 2013, 119, 1792-1799. | 4.1 | 99 |
| 126 | Risk of Thyroid Cancer after Adult Radiation Exposure: Time to Re-Assess?. Radiation Research, 2013, 179, 254-256. | 1.5 | 15 |

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|---|---|---|---|
| 127 | Radiation and the Risk of Chronic Lymphocytic and Other Leukemias among Chornobyl Cleanup Workers. Environmental Health Perspectives, 2013, 121, 59-65. | 6.0 | 106 |
| 128 | Individual, Environmental, and Meteorological Predictors of Daily Personal Ultraviolet Radiation Exposure Measurements in a United States Cohort Study. PLoS ONE, 2013, 8, e54983. | 2.5 | 22 |
| 129 | Parameter Identifiability and Redundancy, with Applications to a General Class of Stochastic Carcinogenesis Models. , 2013, , 321-354. | | 0 |
| 130 | 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. | 6.0 | 296 |
| 131 | Associations between pre-pregnancy obesity and asthma symptoms in adolescents. Journal of Epidemiology and Community Health, 2012, 66, 809-814. | 3.7 | 65 |
| 132 | Estimating Risk of Circulatory Disease: Little et al. Respond. Environmental Health Perspectives, 2012, 120, . | 6.0 | 3 |
| 133 | Variation of Second Cancer Risk by Family History of Retinoblastoma Among Long-Term Survivors. Journal of Clinical Oncology, 2012, 30, 950-957. | 1.6 | 98 |
| 134 | Reply to A.C. Moll et al. Journal of Clinical Oncology, 2012, 30, 3028-3029. | 1.6 | 1 |
| 135 | CT scans in childhood and risk of leukaemia and brain tumours â€“ Authors' reply. Lancet, The, 2012, 380, 1736-1737. | 13.7 | 16 |
| 136 | Analysis of Dose Response for Circulatory Disease After Radiotherapy for Benign Disease. International Journal of Radiation Oncology Biology Physics, 2012, 84, 1101-1109. | 0.8 | 39 |
| 137 | Density-Dependent Mortality of the Human Host in Onchocerciasis: Relationships between Microfilarial Load and Excess Mortality. PLoS Neglected Tropical Diseases, 2012, 6, e1578. | 3.0 | 46 |
| 138 | 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. | 13.7 | 3,011 |
| 139 | Analysis of retinoblastoma age incidence data using a fully stochastic cancer model. International Journal of Cancer, 2012, 130, 631-640. | 5.1 | 18 |
| 140 | Reference air kerma and kermaâ€area product as estimators of peak skin dose for fluoroscopically guided interventions. Medical Physics, 2011, 38, 4196-4204. | 3.0 | 44 |
| 141 | Numbers and proportions of leukemias in young people and adults induced by radiation of natural origin. Leukemia Research, 2011, 35, 1039-1043. | 0.8 | 19 |
| 142 | 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. | 1.0 | 38 |
| 143 | Editorialâ€”Non-DNA targeted effects. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2010, 687, 1-2. | 1.0 | 16 |
| 144 | Cancer models, genomic instability and somatic cellular Darwinian evolution. Biology Direct, 2010, 5, 19. | 4.6 | 58 |

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|---|---|---|---|
| 145 | Parameter Identifiability and Redundancy: Theoretical Considerations. PLoS ONE, 2010, 5, e8915. | 2.5 | 37 |
| 146 | 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. | 1.6 | 142 |
| 147 | Risk of childhood leukemia after low-level exposure to ionizing radiation. Expert Review of Hematology, 2010, 3, 251-254. | 2.2 | 19 |
| 148 | Exposure to radiation and higher risk of circulatory disease. BMJ: British Medical Journal, 2010, 340, b4326-b4326. | 2.3 | 8 |
| 149 | Parameter Identifiability and Redundancy in a General Class of Stochastic Carcinogenesis Models. PLoS ONE, 2009, 4, e8520. | 2.5 | 16 |
| 150 | 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. | 3.2 | 57 |
| 151 | Heterogeneity of variation of relative risk by age at exposure in the Japanese atomic bomb survivors. Radiation and Environmental Biophysics, 2009, 48, 253-262. | 1.4 | 41 |
| 152 | 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. | 7.3 | 281 |
| 153 | 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. | 1.1 | 42 |
| 154 | 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. | 2.3 | 374 |
| 155 | THE RISK OF CANCER FROM NATURAL BACKGROUND IONIZING RADIATION. Health Physics, 2009, 97, 637-638. | 0.5 | 4 |
| 156 | A stochastic carcinogenesis model incorporating multiple types of genomic instability fitted to colon cancer data. Journal of Theoretical Biology, 2008, 254, 229-238. | 1.7 | 38 |
| 157 | Systematic review of worldwide variations of the prevalence of wheezing symptoms in children. Environmental Health, 2008, 7, 57. | 4.0 | 102 |
| 158 | CANCER MODELS, IONIZING RADIATION, AND GENOMIC INSTABILITY: A REVIEW. Series in Mathematical Biology and Medicine, 2008, , 109-148. | 0.1 | 1 |
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