Colin R Muirhead

List of Publications by Year
in descending order

54 papers	1,518 citations	304743 22 h-index	330143 37 g-index
57 all docs	57 docs citations	57 times ranked	2252 citing authors

#	Article	IF	Citations
1	Personalised digital interventions for reducing hazardous and harmful alcohol consumption in community-dwelling populations. The Cochrane Library, 2017, 2017, CD011479.	2.8	192
2	Rising global burden of breast cancer: the case of sub-Saharan Africa (with emphasis on Nigeria) and implications for regional development: a review. World Journal of Surgical Oncology, 2018, 16, 63.	1.9	131
3	Treatments for Hyperemesis Gravidarum and Nausea and Vomiting in Pregnancy. JAMA - Journal of the American Medical Association, 2016, 316, 1392.	7.4	111
4	Using Bayes factors for testing hypotheses about intervention effectiveness in addictions research. Addiction, 2016, 111, 2230-2247.	3.3	111
5	Review of relative biological effectiveness dependence on linear energy transfer for low-LET radiations. Journal of Radiological Protection, 2009, 29, 5-21.	1.1	78
6	THE â€œCLINICâ€•MEDICAL-DOSIMETRIC DATABASE OF MAYAK PRODUCTION ASSOCIATION WORKERS: STRUCTURE, CHARACTERISTICS AND PROSPECTS OF UTILIZATION. Health Physics, 2008, 94, 449-458.	0.5	68
7	A restatement of the natural science evidence base concerning the health effects of low-level ionizing radiation. Proceedings of the Royal Society B: Biological Sciences, 2017, 284, 20171070.	2.6	68
8	Behavior Change Techniques Used in Digital Behavior Change Interventions to Reduce Excessive Alcohol Consumption: A Meta-regression. Annals of Behavioral Medicine, 2018, 52, 530-543.	2.9	52
9	Cerebrovascular diseases in nuclear workers first employed at the Mayak PA in 1948â€“1972. Radiation and Environmental Biophysics, 2011, 50, 539-552.	1.4	46
10	Treatments for hyperemesis gravidarum and nausea and vomiting in pregnancy: a systematic review and economic assessment. Health Technology Assessment, 2016, 20, 1-268.	2.8	45
11	Ischemic Heart Disease in Nuclear Workers First Employed at the Mayak PA in 1948â€“1972. Health Physics, 2012, 103, 3-14.	0.5	44
12	The Cochrane 2018 Review on Brief Interventions in Primary Care for Hazardous and Harmful Alcohol Consumption: A Distillation for Clinicians and Policy Makers. Alcohol and Alcoholism, 2019, 54, 417-427.	1.6	43
13	Second malignancies in breast cancer patients following radiotherapy: a study in Florence, Italy. Breast Cancer Research, 2011, 13, R38.	5.0	42
14	Uncertainties in radon related to house-specific factors and proximity to geological boundaries in England. Radiation Protection Dosimetry, 2009, 136, 17-22.	0.8	37
15	Childhood leukemia in metropolitan regions in the United States: a possible relation to population density?. Cancer Causes and Control, 1995, 6, 383-388.	1.8	36
16	What helps or hinders midwives to implement physical activity guidelines for obese pregnant women? A questionnaire survey using the Theoretical Domains Framework. Midwifery, 2017, 49, 110-116.	2.3	36
17	Reported Theory Use by Digital Interventions for Hazardous and Harmful Alcohol Consumption, and Association With Effectiveness: Meta-Regression. Journal of Medical Internet Research, 2018, 20, e69.	4.3	35
18	Ionizing Radiation and Risk of Chronic Lymphocytic Leukemia in the 15-Country Study of Nuclear Industry Workers. Radiation Research, 2008, 170, 661-665.	1.5	34

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19	Calculation of lifetime lung cancer risks associated with radon exposure, based on various models and exposure scenarios. Journal of Radiological Protection, 2015, 35, 539-555.	1.1	30
20	Joint Analysis of Three European Nested Case-control Studies of Lung Cancer among Radon Exposed Miners. Health Physics, 2013, 104, 282-292.	0.5	29
21	Does Industry-Driven Alcohol Marketing Influence Adolescent Drinking Behaviour? A Systematic Review. Alcohol and Alcoholism, 2017, 52, 84-94.	1.6	27
22	A comparison of some simple methods to identify geographical areas with excess incidence of a rare disease such as childhood leukaemia. , 1999, 18, 1501-1516.		26
23	Transoral laser microsurgeryâ€‰Â±â€‰adjuvant therapy versus chemoradiotherapy for stage III and IVA oropharyngeal squamous cell carcinoma: Preliminary comparison of early swallowing outcomes. Head and Neck, 2015, 37, 1488-1494.	2.0	25
24	Risks from ionising radiation: an HPA viewpoint paper for Safegrounds. Journal of Radiological Protection, 2011, 31, 289-307.	1.1	20
25	Critical care admission trends and outcomes in individuals with bronchiectasis in the UK. QJM - Monthly Journal of the Association of Physicians, 2016, 109, 523-526.	0.5	13
26	Association between an anti-inflammatory and anti-oxidant dietary pattern and diabetes in British adults: results from the national diet and nutrition survey rolling programme years 1â€“4. International Journal of Food Sciences and Nutrition, 2016, 67, 553-561.	2.8	12
27	Alcohol Screening and Brief Intervention in Police Custody Suites: Pilot Cluster Randomised Controlled Trial (AcCePT). Alcohol and Alcoholism, 2018, 53, 548-559.	1.6	12
28	Year-to-year variations in radon levels in a sample of UK houses with the same occupants. Radioactivity in the Environment, 2005, , 438-447.	0.2	10
29	Age-at-exposure effects on risk estimates for non-cancer mortality in the Japanese atomic bomb survivors. Journal of Radiological Protection, 2005, 25, 393-404.	1.1	9
30	Methods for detecting disease clustering, with consideration of childhood leukaemia. Statistical Methods in Medical Research, 2006, 15, 363-383.	1.5	7
31	Two error components model for measurement error: application to radon in homes. Journal of Environmental Radioactivity, 2011, 102, 799-805.	1.7	7
32	Development of a Decision Framework for Establishing a Health Register Following a Major Incident. Prehospital and Disaster Medicine, 2012, 27, 524-530.	1.3	7
33	How Do Childhood Diagnoses of Type 1 Diabetes Cluster in Time?. PLoS ONE, 2013, 8, e60489.	2.5	7
34	Curvilinearity in the Dose-Response Curve for Cancer in Japanese Atomic Bomb Survivors. Environmental Health Perspectives, 1997, 105, 1505.	6.0	6
35	Fitting the two-stage model of carcinogenesis to nested case-control data on the Colorado Plateau uranium miners: dependence on data assumptions. Radiation and Environmental Biophysics, 2004, 42, 257-263.	1.4	6
36	Exposure assessment: implications for epidemiological studies of ionizing radiation. Radiation Protection Dosimetry, 2008, 132, 134-138.	0.8	6

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37	UK nuclear-test veterans. Lancet, The, 2003, 362, 331-332.	13.7	5
38	Temporal clustering of neuroblastic tumours in children and young adults from Northern England. Environmental Health, 2015, 14, 72.	4.0	4
39	A pilot feasibility trial of alcohol screening and brief intervention in the police custody setting (ACCEPT): study protocol for a cluster randomised controlled trial. Pilot and Feasibility Studies, 2015, 1, 6.	1.2	4
40	Region of Treatment in Radiotherapy and Second Malignancies in Breast Cancer Patients. Journal of Cancer Therapy, 2012, 03, 768-776.	0.4	3
41	Potential funding crisis for the Radiation Effects Research Foundation. Lancet, The, 2004, 364, 557-558.	13.7	2
42	Derivation of low-dose extrapolation factors from analysis of curvature in the cancer incidence dose response in Japanese A-bomb survivors. International Journal of Low Radiation, 2004, 1, 285.	0.1	2
43	Possible selection effects for radiation risk estimates in Japanese A-bomb survivors: reanalysis of acute radiation symptoms data. Radiation and Environmental Biophysics, 2006, 45, 17-26.	1.4	2
44	Does primary biliary cirrhosis cluster in time?. Spatial and Spatio-temporal Epidemiology, 2015, 14-15, 1-8.	1.7	2
45	Temporal clustering of neuroblastic tumours in children and young adults from Ontario, Canada. Environmental Health, 2022, 21, 30.	4.0	2
46	Radiation and Noncancer Diseases. Radiation Research, 2004, 161, 748-748.	1.5	1
47	Funding crisis at the Radiation Effects Research Foundation. Journal of Radiological Protection, 2004, 24, 195-197.	1.1	0
48	Chronic lymphocytic leukaemia: an overview of aetiology â€“ comment. British Journal of Haematology, 2008, 143, 295-296.	2.5	0
49	Letter to the Editor of International Journal of Low Radiation. International Journal of Low Radiation, 2008, 5, 271.	0.1	0
50	Comments on â€œBackground stratified Poisson regression analysis of cohort dataâ€•by Richardson and Langholz, Radiat Environ Biophys 51(1): 15â€“22. Radiation and Environmental Biophysics, 2013, 52, 155-156.	1.4	0
51	Re: Occupation and thyroid cancer. Occupational and Environmental Medicine, 2014, 71, 878.2-878.	2.8	0
52	Re. Epidemiology, 2016, 27, e1-e2.	2.7	0
53	Childhood cancer in the UK: achievements and legacy of six decades of research in Oxford. British Journal of Cancer, 2018, 119, 659-660.	6.4	0
54	Ionising radiation in infancy and adult cognitive function. BMJ: British Medical Journal, 2004, 328, 581.2.	2.3	0