

# Lung Cancer in Radon-Exposed Miners and Estimation

Journal of the National Cancer Institute

87, 817-827

DOI: [10.1093/jnci/87.11.817](https://doi.org/10.1093/jnci/87.11.817)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Hazards of ionising radiation: 100 years of observations on man. British Journal of Cancer, 1995, 72, 1339-1349.	6.4	56
2	Effects of residential mobility on individual versus population risk of radon-related lung cancer.. Environmental Health Perspectives, 1995, 103, 1144-1149.	6.0	14
3	RADIOLOGIC IMAGING IN CANCER. Medical Clinics of North America, 1996, 80, 201-218.	2.5	0
4	Comment on "Incidence of Salivary Gland Tumors among Atomic Bomb Survivors, 1950-1987. Evaluation of Radiation-Related Risk" by Land et al. (Radiat. Res. 146, 28-36, 1996). Radiation Research, 1996, 146, 356.	1.5	0
5	Lung Cancer Risks: Comparing Radiation with Tobacco. Radiation Research, 1996, 146, 356.	1.5	9
6	Surgical therapy for lung cancer. , 1996, 1, 110-113.		1
8	Induction of genomic instability in normal human bronchial epithelial cells by 238Pu $\alpha$ -particles. Carcinogenesis, 1996, 17, 1671-1676.	2.8	17
9	Radium in drinking water and risk of bone cancer in Ontario youths: a second study and combined analysis.. Occupational and Environmental Medicine, 1996, 53, 305-311.	2.8	36
10	Five fallacies about radon. Journal of Radiological Protection, 1997, 17, 195-196.	1.1	1
11	Lung Cancer Risk From Residential Radon: Meta-analysis of Eight Epidemiologic Studies. Journal of the National Cancer Institute, 1997, 89, 49-57.	6.3	482
12	Do U.S. county data disprove linear no-threshold predictions of lung cancer risk for residential radon?—A preliminary assessment of biological plausibility. Human and Ecological Risk Assessment (HERA), 1997, 3, 157-186.	3.4	18
13	ReferencesReferences. , 1997, , 569-639.		0
14	Indoor Radon Exposure and Lung Cancer: Risky or Not?—All Over Again. Journal of the National Cancer Institute, 1997, 89, 4-6.	6.3	13
15	Radon-Induced Health Effects. , 1997, , 243-257.		3
16	Radon, Your Home or Mine?. Radiation Research, 1997, 147, 135.	1.5	9
17	Estimating Lung Cancer Mortality from Residential Radon Using Data for Low Exposures of Miners. Radiation Research, 1997, 147, 126.	1.5	91
18	Epidemiologic Studies of Ionizing Radiation and Cancer: Past Successes and Future Challenges. Environmental Health Perspectives, 1997, 105, 883.	6.0	2
19	Alterations in the K-ras and p53 Genes in Rat Lung Tumors. Environmental Health Perspectives, 1997, 105, 901.	6.0	6

#	ARTICLE	IF	CITATIONS
20	Curvilinearity in the Dose-Response Curve for Cancer in Japanese Atomic Bomb Survivors. <i>Environmental Health Perspectives</i> , 1997, 105, 1505.	6.0	6
21	Alterations in the K-ras and p53 genes in rat lung tumors.. <i>Environmental Health Perspectives</i> , 1997, 105, 901-906.	6.0	31
22	What are the risks of low-level exposure to $\hat{A}$ radiation from radon?. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1997, 94, 5996-5997.	7.1	22
23	Epidemiologic studies of ionizing radiation and cancer: past successes and future challenges.. <i>Environmental Health Perspectives</i> , 1997, 105, 883-889.	6.0	13
24	Curvilinearity in the dose-response curve for cancer in Japanese atomic bomb survivors.. <i>Environmental Health Perspectives</i> , 1997, 105, 1505-1509.	6.0	23
25	Occupational and environmental radiation and cancer. <i>Cancer Causes and Control</i> , 1997, 8, 309-322.	1.8	50
26	Indoor cigarette smoking: Uranium contents and carrier of indoor radon products. <i>Radiation Measurements</i> , 1997, 28, 579-584.	1.4	15
27	Mortality and Cancer Incidence in Misasa, Japan, a Spa Area with Elevated Radon Levels. <i>Japanese Journal of Cancer Research</i> , 1998, 89, 789-796.	1.7	26
28	Risk of lung cancer associated with residential radon exposure in south-west England: a case-control study. <i>British Journal of Cancer</i> , 1998, 78, 394-408.	6.4	216
29	Cancer mortality in relation to monitoring for radionuclide exposure in three UK nuclear industry workforces. <i>British Journal of Cancer</i> , 1998, 78, 1224-1232.	6.4	49
30	Curvature in the cancer mortality dose response in Japanese atomic bomb survivors: absence of evidence of threshold. <i>International Journal of Radiation Biology</i> , 1998, 74, 471-480.	1.8	68
31	Ionizing Radiation and Cancer Risk: Evidence from Epidemiology. <i>Radiation Research</i> , 1998, 150, S30.	1.5	153
32	Risk management for plausibly hormetic environmental carcinogens: The case of radon. <i>Human and Experimental Toxicology</i> , 1998, 17, 463-467.	2.2	6
33	Parallel Analyses of Individual and Ecologic Data on Residential Radon, Cofactors, and Lung Cancer in Sweden. <i>American Journal of Epidemiology</i> , 1999, 149, 268-274.	3.4	40
34	Radiation-induced mutations in unirradiated DNA. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1999, 96, 5346-5347.	7.1	35
35	Characterization of Uncertainty and Variability in Residential Radon Cancer Risks. <i>Annals of the New York Academy of Sciences</i> , 1999, 895, 245-272.	3.8	31
36	Indoor residential radon exposure and risk of childhood acute myeloid leukaemia. <i>British Journal of Cancer</i> , 1999, 81, 900-906.	6.4	55
37	Indoor Air Radon. <i>Environmental Geochemistry and Health</i> , 1999, 21, 83-90.	3.4	4

#	ARTICLE	IF	CITATIONS
38	Influence of Exposure Rate on Lung Cancer Induction in Rats Exposed to Radon Progeny. Radiation Research, 1999, 152, S137.	1.5	28
39	Unexpected Sensitivity to the Induction of Mutations by Very Low Doses of Alpha-Particle Radiation: Evidence for a Bystander Effect. Radiation Research, 1999, 152, 552.	1.5	228
40	IMPLICATIONS OF A TWO-STAGE CLONAL EXPANSION MODEL TO INDOOR RADON RISK ASSESSMENT. Health Physics, 1999, 76, 393-397.	0.5	4
41	RADON PROGENY EXPOSURE AND LUNG CANCER RISK AMONG NON-SMOKING URANIUM MINERS. Health Physics, 2000, 79, 365-372.	0.5	34
42	Residential Radon Exposure and Lung Cancer Risk in Misasa, Japan: a Case-control Study. Journal of Radiation Research, 2000, 41, 81-92.	1.6	19
43	Evolution of Cancer Epidemiology. Epidemiologic Reviews, 2000, 22, 35-56.	3.5	17
44	Epidemiology of Lung Cancer with Special Reference to Genetics, Bioassays, Women, and Developing Countries. Seminars in Respiratory and Critical Care Medicine, 2000, Volume 21, 365-374.	2.1	13
45	Quantitative Estimation and Prediction of Human Cancer Risks. Radiation Research, 2000, 153, 353-355.	1.5	1
46	Effects of Ionizing Radiation in Targeted and Nontargeted Cells. Archives of Biochemistry and Biophysics, 2000, 376, 14-25.	3.0	104
47	A cytogenetic analysis of the long-term effect of uranium mining on peripheral lymphocytes using the micronucleus centromere assay. International Journal of Radiation Biology, 2001, 77, 1087-1093.	1.8	52
48	The risk linked to ionizing radiation: an alternative epidemiologic approach.. Environmental Health Perspectives, 2001, 109, 877-880.	6.0	6
49	Lung cancer in a nonsmoking underground uranium miner.. Environmental Health Perspectives, 2001, 109, 305-309.	6.0	46
50	Solid-tumor mortality in the vicinity of uranium cycle facilities and nuclear power plants in Spain.. Environmental Health Perspectives, 2001, 109, 721-729.	6.0	21
51	Residential Radon and Lung Cancer among Never-Smokers in Sweden. Epidemiology, 2001, 12, 396-404.	2.7	86
52	Radon: A likely carcinogen at all exposures. Annals of Oncology, 2001, 12, 1341-1351.	1.2	156
53	Topics Under Debate - Does Exposure to Residential Radon Increase the Risk of Lung Cancer?. Radiation Protection Dosimetry, 2001, 95, 75-81.	0.8	9
54	LIFETIME RISK OF LUNG CANCER DUE TO RADON EXPOSURE PROJECTED TO JAPANESE AND SWEDISH POPULATIONS. Health Physics, 2001, 80, 552-562.	0.5	3
55	A parallel analysis of individual and ecological data on residential radon and lung cancer in south-west England. Journal of the Royal Statistical Society Series A: Statistics in Society, 2001, 164, 205-207.	1.1	20

#	ARTICLE	IF	CITATIONS
56	Radon. Ca-A Cancer Journal for Clinicians, 2001, 51, 337-344.	329.8	25
57	Previous pulmonary diseases and risk of lung cancer in Gansu Province, China. International Journal of Epidemiology, 2001, 30, 118-124.	1.9	143
58	Residential Radon and Risk of Lung Cancer in an Italian Alpine Area. Archives of Environmental Health, 2001, 56, 208-215.	0.4	26
59	Influence of exposure rate on radon-induced lung cancer in rats. Journal of Radiological Protection, 2002, 22, A81-A87.	1.1	12
60	Exposure to Residential Radon and Lung Cancer in Spain: A Population-based Case-Control Study. American Journal of Epidemiology, 2002, 156, 548-555.	3.4	104
61	Radiation-induced effects in unirradiated cells: A review and implications in cancer. International Journal of Oncology, 2002, 21, 337.	3.3	57
62	A New Method Specifically Designed to Expose Cells Isolated In Vitro to Radon and its Decay Products. Radiation Research, 2002, 157, 693-699.	1.5	5
63	Lung Cancer Following Chemotherapy and Radiotherapy for Hodgkin's Disease. Journal of the National Cancer Institute, 2002, 94, 182-192.	6.3	503
64	Radon Studies in the Vertical 15 UD Pelletron Accelerator Facility. Indoor and Built Environment, 2002, 11, 221-226.	2.8	2
65	Simplicity vs. Complexity in the Development of Risk Models for Dose-Response Assessment. Human and Ecological Risk Assessment (HERA), 2002, 8, 1355-1374.	3.4	3
66	Retrospective Smoking History Data Collection for Deceased Workers: Completeness and Accuracy of Surrogate Reports. Journal of Occupational and Environmental Medicine, 2002, 44, 915-923.	1.7	7
67	Comparisons of lung tumour mortality risk in the Japanese A-bomb survivors and in the Colorado Plateau uranium miners: support for the ICRP lung model. International Journal of Radiation Biology, 2002, 78, 145-163.	1.8	21
68	Epidemiology, etiology, and prevention of lung cancer. Clinics in Chest Medicine, 2002, 23, 1-25.	2.1	122
69	Using Willingness to Pay to Evaluate the Implementation of Canada's Residential Radon Exposure Guideline. Canadian Journal of Public Health, 2002, 93, 223-228.	2.3	11
70	Related genes in lung cancer tissues associated with residential high radon exposure. Chinese Journal of Cancer Research: Official Journal of China Anti-Cancer Association, Beijing Institute for Cancer Research, 2002, 14, 105-107.	2.2	0
71	Natural radiation sources, including some lessons for nuclear waste management. Comptes Rendus Physique, 2002, 3, 1035-1048.	0.9	3
72	Hormesis, an update of the present position. European Journal of Nuclear Medicine and Molecular Imaging, 2003, 30, 921-933.	6.4	36
73	Contribution of environmental factors to cancer risk. British Medical Bulletin, 2003, 68, 71-94.	6.9	218

#	ARTICLE	IF	CITATIONS
74	Quantitative comparisons of cancer induction in humans by internally deposited radionuclides and external radiation. <i>International Journal of Radiation Biology</i> , 2003, 79, 1-13.	1.8	75
75	Exposure to residential radon causes lung cancer. <i>Medical Physics</i> , 2003, 30, 485-488.	3.0	9
76	Age-time patterns of cancer to be anticipated from exposure to general mutagens. <i>Biostatistics</i> , 2003, 4, 231-248.	1.5	36
77	Transmissible and Nontransmissible Complex Chromosome Aberrations Characterized by Three-Color and mFISH Define a Biomarker of Exposure to High-LET $\alpha$ Particles. <i>Radiation Research</i> , 2003, 159, 40-48.	1.5	58
78	Health effects of residential radon: A European perspective at the end of 2002. <i>Radiation Protection Dosimetry</i> , 2003, 104, 321-329.	0.8	33
79	Epidemiology of Lung Cancer*. <i>Chest</i> , 2003, 123, 21S-49S.	0.8	714
80	Cancer mortality in a Texas county with prior uranium mining and milling activities, 1950-2001. <i>Journal of Radiological Protection</i> , 2003, 23, 247-262.	1.1	26
81	RADON CONCENTRATION MEASUREMENTS AND PERSONNEL EXPOSURE LEVELS IN BAVARIAN WATER SUPPLY FACILITIES. <i>Health Physics</i> , 2003, 84, 100-110.	0.5	12
82	SHOULD RADON BE REDUCED IN HOMES? A COST-EFFECT ANALYSIS. <i>Health Physics</i> , 2003, 84, 227-235.	0.5	25
83	Plutonium targets the p16 gene for inactivation by promoter hypermethylation in human lung adenocarcinoma. <i>Carcinogenesis</i> , 2004, 25, 1063-1067.	2.8	81
84	Epidemiology of environmental and occupational cancer. <i>Oncogene</i> , 2004, 23, 6392-6403.	5.9	122
85	The cancer epidemiology of radiation. <i>Oncogene</i> , 2004, 23, 6404-6428.	5.9	165
86	Managing the Small Pulmonary Nodule Discovered by CT. <i>Chest</i> , 2004, 125, 1522-1529.	0.8	189
89	Long-term measurements of radon progeny concentrations with solid-state nuclear track detectors. <i>Radiation Measurements</i> , 2005, 40, 560-568.	1.4	44
90	Radon epidemiology and nuclear track detectors: Methods, results and perspectives. <i>Radiation Measurements</i> , 2005, 40, 177-190.	1.4	29
91	Residential Radon in Canada: An Uncertainty Analysis of Population and Individual Lung Cancer Risk. <i>Risk Analysis</i> , 2005, 25, 253-269.	2.7	33
92	Modeling seasonal variation in indoor radon concentrations. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2005, 15, 234-243.	3.9	29
93	Multiplicity of abnormal promoter methylation in lung adenocarcinomas from smokers and never smokers. <i>International Journal of Cancer</i> , 2005, 114, 400-405.	5.1	72

#	ARTICLE	IF	CITATIONS
95	Human Health Risks from Low-Level Environmental Exposures: No Apparent Safety Thresholds. PLoS Medicine, 2005, 2, e350.	8.4	30
96	Contribution of animal experimental data for the risk assessment of exposure to radon decay products. Radioactivity in the Environment, 2005, 7, 66-76.	0.2	2
97	Second Cancers Among 40,576 Testicular Cancer Patients: Focus on Long-term Survivors. Journal of the National Cancer Institute, 2005, 97, 1354-1365.	6.3	761
98	Mortality among Radiation Workers at Rocketdyne (Atomics International), 1948-1999. Radiation Research, 2006, 166, 98-115.	1.5	54
99	Radon Dosimetry in Typical Indian Dwellings Using Plastic Track Detectors. Indoor and Built Environment, 2006, 15, 187-191.	2.8	10
100	Human cancer from environmental pollutants: The epidemiological evidence. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2006, 608, 157-162.	1.7	167
103	Genome-wide cDNA microarray screening of genes related to survival in patients after curative resection of non-small cell lung cancer. Oncology Reports, 2006, 16, 817.	2.6	3
104	Extrapolation of Radiation-Induced Cancer Risks from Nonhuman Experimental Systems to Humans. Health Physics, 2006, 91, 171.	0.5	1
105	A geographic information systems (GIS) and spatial modeling approach to assessing indoor radon potential at local level. Applied Radiation and Isotopes, 2006, 64, 490-496.	1.5	1
106	Absolute activity measurement of radon gas at IRA-METAS. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2006, 568, 752-759.	1.6	25
107	Cost-benefit analyses of radon mitigation projects. Journal of Environmental Management, 2006, 81, 19-26.	7.8	13
108	Ionizing Radiation. , 2006, , 259-293.		35
109	Occupational exposure, epidemiology and compensation. Occupational Medicine, 2006, 56, 173-179.	1.4	11
110	ENVIRONMENTAL POLLUTANTS   Radon. , 2006, , 120-125.		2
112	Indoor Radon and Lung Cancer Risk in Connecticut and Utah. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2006, 69, 633-654.	2.3	36
113	Epidemiology of Lung Cancer. Chest, 2007, 132, 29S-55S.	0.8	552
114	Mortality among residents of Uravan, Colorado who lived near a uranium mill, 1936-84. Journal of Radiological Protection, 2007, 27, 299-319.	1.1	21
115	Environmental and Genetic Risk Factors of Lung Cancer. , 2007, , 67-100.		3

#	ARTICLE	IF	CITATIONS
118	Lung, liver and bone cancer mortality in Mayak workers. International Journal of Cancer, 2008, 123, 905-911.	5.1	106
119	The radon issue: Considerations on regulatory approaches and exposure evaluations on the basis of recent epidemiological results. Applied Radiation and Isotopes, 2008, 66, 1561-1566.	1.5	17
120	Assessment of the Effectiveness of Radon Screening Programs in Reducing Lung Cancer Mortality. Risk Analysis, 2008, 28, 1221-1230.	2.7	11
122	A cohort study of uranium millers and miners of Grants, New Mexico, 1979â€“2005. Journal of Radiological Protection, 2008, 28, 303-325.	1.1	57
123	Radon-Induced Proteomic Profile of Lung Tissue in Rats. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2008, 71, 361-366.	2.3	14
124	Smoking and Hormesis as Confounding Factors in Radiation Pulmonary Carcinogenesis. Dose-Response, 2008, 6, 53-79.	1.6	45
125	World History Of Radon Research And Measurement From The Early 1900's To Today. AIP Conference Proceedings, 2008, , .	0.4	15
126	The radiological impact of the presence of radon, thoron and their progeny in the environment of a liquid petroleum gas bottling plant. International Journal of Low Radiation, 2008, 5, 228.	0.1	1
127	Cancer Risks and Low-Level Radiation in U. S. Shipyard Workers. Journal of Radiation Research, 2008, 49, 83-91.	1.6	32
128	Indoor Radon Concentrations and Assessment of Doses in Four Districts of the Punjab Province - Pakistan. Journal of Radiation Research, 2009, 50, 529-535.	1.6	17
129	Chapter 4 Contamination of Humans: In the Respiratory Tract and on Body Surfaces. Radioactivity in the Environment, 2009, , 77-105.	0.2	2
130	Lung Cancer in Never Smokers: Clinical Epidemiology and Environmental Risk Factors. Clinical Cancer Research, 2009, 15, 5626-5645.	7.0	433
131	Lung Cancer: Overview. , 2009, , 1-27.		2
132	Health effects of radon: A review of the literature. International Journal of Radiation Biology, 2009, 85, 57-69.	1.8	173
133	Ionising radiation and cancer risks: What have we learned from epidemiology?. International Journal of Radiation Biology, 2009, 85, 467-482.	1.8	143
134	Accumulation of radium in ferruginous protein bodies formed in lung tissue: association of resulting radiation hotspots with malignant mesothelioma and other malignancies. Proceedings of the Japan Academy Series B: Physical and Biological Sciences, 2009, 85, 229-239.	3.8	23
135	An Estimate of Cancers Attributable to Occupational Exposures in France. Journal of Occupational and Environmental Medicine, 2010, 52, 399-406.	1.7	68
137	Lung cancer and exposure to quartz and diesel exhaust in Swedish iron ore miners with concurrent exposure to radon. Occupational and Environmental Medicine, 2010, 67, 513-518.	2.8	18



#	ARTICLE	IF	CITATIONS
138	Lung cancer risk and radon exposure in a cohort of iron ore miners in Malmberget, Sweden. Occupational and Environmental Medicine, 2010, 67, 519-525.	2.8	19
139	Mortality (1950â€“1999) and Cancer Incidence (1969â€“1999) in the Cohort of Eldorado Uranium Workers. Radiation Research, 2010, 174, 773.	1.5	87
140	Cancer Incidence and Mortality in Populations Living Near Uranium Milling and Mining Operations in Grants, New Mexico, 1950â€“2004. Radiation Research, 2010, 174, 624-636.	1.5	36
141	Physiologically Based Pharmacokinetic Modeling of Inhaled Radon to Calculate Absorbed Doses in Mice, Rats, and Humans. Journal of Nuclear Science and Technology, 2010, 47, 731-738.	1.3	48
142	Epidemiological Evidence for Possible Radiation Hormesis from Radon Exposure: A Case-Control Study Conducted in Worcester, MA.. Dose-Response, 2011, 9, dose-response.1.	1.6	34
143	Lung Cancer: Epidemiology, Etiology, and Prevention. Clinics in Chest Medicine, 2011, 32, 605-644.	2.1	1,444
144	Interaction of radon and smoking among Czech uranium miners. Radiation Protection Dosimetry, 2011, 145, 238-242.	0.8	29
145	Health effects of uranium: new research findings. Reviews on Environmental Health, 2011, 26, 231-49.	2.4	154
146	TOWARD IMPROVED IONIZING RADIATION SAFETY STANDARDS. Health Physics, 2011, 101, 84-93.	0.5	19
147	LAURISTON S. TAYLOR LECTURE: RADIATION EPIDEMIOLOGYâ€™THE GOLDEN AGE AND FUTURE CHALLENGES. Health Physics, 2011, 100, 59-76.	0.5	18
148	Lung cancer in never smokers. Future Oncology, 2011, 7, 1195-1211.	2.4	39
149	Prediction of lung cancer risk for radon exposures based on cellular alpha particle hits. Radiation Protection Dosimetry, 2011, 145, 218-223.	0.8	13
150	Suppression of Dextran Sulfate Sodium-Induced Colitis in Mice by Radon Inhalation. Mediators of Inflammation, 2012, 2012, 1-11.	3.0	62
151	Regression Models for the Effects of Exposure Rate and Cumulative Exposure. Epidemiology, 2012, 23, 892-899.	2.7	23
152	Lung Cancer of Occupational Origin. Current Respiratory Medicine Reviews, 2012, 8, 412-417.	0.2	0
153	Human Lung Cancer Risks from Radon â€™ Part III - Evidence of Influence of Combined Bystander and Adaptive Response Effects on Radon Case-Control Studies - A Microdose Analysis. Dose-Response, 2012, 10, dose-response.0.	1.6	3
154	<i>Chapter 6</i>: Lung Cancer in Never Smokers: Epidemiology and Risk Prediction Models. Risk Analysis, 2012, 32, S69-84.	2.7	73
155	Incidence of cancer among residents of high temperature geothermal areas in Iceland: a census based study 1981 to 2010. Environmental Health, 2012, 11, 73.	4.0	26

#	ARTICLE	IF	CITATIONS
156	Arsenic, asbestos and radon: emerging players in lung tumorigenesis. <i>Environmental Health</i> , 2012, 11, 89.	4.0	60
157	Strahlenepidemiologie. <i>Public Health Forum</i> , 2012, 20, 13-14.	0.2	0
158	Ionizing Radiation Carcinogenesis. , 0, , .		0
159	A new perspective on human health risk assessment: Development of a time dependent methodology and the effect of varying exposure durations. <i>Science of the Total Environment</i> , 2012, 431, 221-232.	8.0	17
160	Background stratified Poisson regression analysis of cohort data. <i>Radiation and Environmental Biophysics</i> , 2012, 51, 15-22.	1.4	18
161	Mitochondrial alteration in malignantly transformed human small airway epithelial cells induced by $\alpha$ -particles. <i>International Journal of Cancer</i> , 2013, 132, 19-28.	5.1	19
162	Lung Cancer Risks from Plutonium: An Updated Analysis of Data from the Mayak Worker Cohort. <i>Radiation Research</i> , 2013, 179, 332.	1.5	86
163	Absorbed doses of lungs from radon retained in airway lumens of mice and rats. <i>Radiation and Environmental Biophysics</i> , 2013, 52, 389-395.	1.4	11
164	Measurement of indoor radon concentration and assessment of doses in different districts of Alexandria city, Egypt. <i>Environmental Geochemistry and Health</i> , 2013, 35, 299-309.	3.4	12
165	Housing and Child Health. <i>Current Problems in Pediatric and Adolescent Health Care</i> , 2013, 43, 187-224.	1.7	63
166	Cancer broncho-pulmonaire, nouvelle approche $\text{\AA}$ pidiologique. <i>Revue Des Maladies Respiratoires Actualites</i> , 2013, 5, 581-590.	0.0	0
167	Radon, Smoking, and Lung Cancer: The Need to Refocus Radon Control Policy. <i>American Journal of Public Health</i> , 2013, 103, 443-447.	2.7	82
168	Uncertainties in estimating health risks associated with exposure to ionising radiation. <i>Journal of Radiological Protection</i> , 2013, 33, 573-588.	1.1	53
169	Epidemiology of Lung Cancer. <i>Chest</i> , 2013, 143, e1S-e29S.	0.8	559
170	Cancer Risk Associated with Low-dose and Low-dose-rate Ionizing Radiation Exposure. <i>Genes and Environment</i> , 2013, 35, 80-87.	2.1	5
171	Environmental Exposures and Cancer. , 2013, , 647-666.		0
174	Studies on $^{226}\text{Ra}$ and $^{222}\text{Rn}$ concentration in drinking water of Mandya region, Karnataka State, India. <i>Journal of Radiation Research and Applied Sciences</i> , 2014, 7, 491-498.	1.2	38
175	Lung Cancer (Exposure Assessment, Pathology, and Epidemiology). , 2014, , 181-209.		2

#	ARTICLE	IF	CITATIONS
176	Radon-induced demethylation of Cdk2 CpG island in the rat lung. <i>Genes and Genomics</i> , 2014, 36, 763-770.	1.4	0
177	Invited Commentary: Is It Time to Retire the "Pack-Years" Variable? Maybe Not!. <i>American Journal of Epidemiology</i> , 2014, 179, 299-302.	3.4	42
178	<sup>222</sup> Rn activity in groundwater of the St. Lawrence Lowlands, Quebec, eastern Canada: relation with local geology and health hazard. <i>Journal of Environmental Radioactivity</i> , 2014, 136, 206-217.	1.7	30
179	Inverse method for determining radon diffusion coefficient and free radon production rate of fragmented uranium ore. <i>Radiation Measurements</i> , 2014, 68, 1-6.	1.4	21
180	A new approach for radon monitoring in soil as an earthquake precursor using optical fiber. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2014, 301, 207-211.	1.5	8
182	Cytokine and eicosanoid profiles of phosphate mine workers. <i>Journal of Toxicological Sciences</i> , 2014, 39, 465-474.	1.5	3
183	Changing roles of population-based cancer registries in Australia. <i>Australian Health Review</i> , 2015, 39, 425.	1.1	14
184	Residential mobility and associated factors in relation to the assessment of exposure to naturally occurring radiation in studies of childhood cancer. <i>Journal of Radiological Protection</i> , 2015, 35, 835-868.	1.1	14
185	Radon Sources and Associated Risk in Terms of Exposure and Dose. <i>Frontiers in Public Health</i> , 2014, 2, 207.	2.7	39
186	Lung cancer risk from radon exposure in dwellings in Sweden: how many cases can be prevented if radon levels are lowered?. <i>Cancer Causes and Control</i> , 2015, 26, 541-547.	1.8	30
187	Down-regulation of let-7 microRNA increased K-ras expression in lung damage induced by radon. <i>Environmental Toxicology and Pharmacology</i> , 2015, 40, 541-548.	4.0	26
188	Relationships between chronic obstructive pulmonary disease and lung cancer: biological insights. <i>Journal of Thoracic Disease</i> , 2016, 8, E1122-E1135.	1.4	19
189	Cancer incidence and mortality from exposure to radon progeny among Ontario uranium miners. <i>Occupational and Environmental Medicine</i> , 2016, 73, oemed-2016-103836.	2.8	36
190	Establishing a radon management program for public university facilities. <i>Facilities</i> , 2016, 34, 498-510.	1.6	0
191	Is environmental radon gas associated with the incidence of neurodegenerative conditions? A retrospective study of multiple sclerosis in radon affected areas in England and Wales. <i>Journal of Environmental Radioactivity</i> , 2016, 154, 1-14.	1.7	15
192	An updated review of case-control studies of lung cancer and indoor radon-Is indoor radon the risk factor for lung cancer?. <i>Annals of Occupational and Environmental Medicine</i> , 2016, 28, 9.	1.0	17
193	Measurement Error and Environmental Epidemiology: a Policy Perspective. <i>Current Environmental Health Reports</i> , 2017, 4, 79-88.	6.7	13
194	Radon-222 from different sources of water and the assessment of health hazard. <i>Journal of Water and Health</i> , 2017, 15, 97-102.	2.6	8

#	ARTICLE	IF	CITATIONS
195	Comprehensive survey of household radon gas levels and risk factors in southern Alberta. CMAJ Open, 2017, 5, E255-E264.	2.4	42
196	Risk factors of Lung Cancer in nonsmoker. Current Problems in Cancer, 2017, 41, 328-339.	2.0	101
197	Semiparametric copula quantile regression for complete or censored data. Electronic Journal of Statistics, 2017, 11, .	0.7	19
198	Lung Cancer Risk from Plutonium: A Pooled Analysis of the Mayak and Sellafield Worker Cohorts. Radiation Research, 2017, 188, 725.	1.5	36
199	Factors Modifying the Radon-Related Lung Cancer Risk at Low Exposures and Exposure Rates among German Uranium Miners. Radiation Research, 2017, 189, 165.	1.5	48
201	Radon Exposure and Human Health: What Happens in Volcanic Environments?. , 2017, , .		4
202	Literature overview of Chinese research in the field of better coal utilization. Journal of Cleaner Production, 2018, 185, 959-980.	9.3	137
203	Radon, Health and Natural Hazards: a signpost for assessment and protection in the 21st century. Geological Society Special Publication, 2018, 451, 1-5.	1.3	0
204	Radon as a carcinogenic built-environmental pollutant. Geological Society Special Publication, 2018, 451, 7-34.	1.3	4
205	Global Estimate of Lung Cancer Mortality Attributable to Residential Radon. Environmental Health Perspectives, 2018, 126, 057009.	6.0	101
206	Proton radiation-induced cancer progression. Life Sciences in Space Research, 2018, 19, 31-42.	2.3	6
207	2 Risk Factors for Lung Cancer. , 2018, , .		6
208	Radon Exposure-induced Genetic Variations in Lung Cancers among Never Smokers. Journal of Korean Medical Science, 2018, 33, e207.	2.5	6
209	Updated mortality analysis of the Mallinckrodt uranium processing workers, 1942â€“2012. International Journal of Radiation Biology, 2022, 98, 701-721.	1.8	34
211	A study of seasonal variations of radon, thoron and their progeny levels in different types of dwellings in Faridabad district, Southern Haryana, India. Journal of Radioanalytical and Nuclear Chemistry, 2019, 320, 841-857.	1.5	21
212	Radon. Miners of Uranium Copies and World Population. , 2019, , 587-596.		0
213	Assessment of Radon Concentration and Impact on Human Health in a Region Dominated by Abandoned Gold Mine Tailings Dams: A Case from the West Rand Region, South Africa. Geosciences (Switzerland), 2019, 9, 466.	2.2	21
215	Variation rules of the radon emanation coefficient in dump-leached uranium tailing sand. Journal of Radioanalytical and Nuclear Chemistry, 2019, 319, 1037-1043.	1.5	8

#	ARTICLE	IF	CITATIONS
216	Meta-analysis of case-control studies on the relationship between lung cancer and indoor radon exposure. <i>Radiation and Environmental Biophysics</i> , 2019, 58, 39-47.	1.4	19
217	Low dose environmental radon exposure and breast tumor gene expression. <i>BMC Cancer</i> , 2020, 20, 695.	2.6	5
218	Radon Activity in Volcanic Gases of Mt. Etna by Passive Dosimetry. <i>Journal of Geophysical Research: Solid Earth</i> , 2020, 125, e2019JB019149.	3.4	10
219	Radon and cancer mortality among underground uranium miners in the Páramo region of the Czech Republic. <i>American Journal of Industrial Medicine</i> , 2020, 63, 859-867.	2.1	15
220	Radon-The Element of Risk. The Impact of Radon Exposure on Human Health. <i>Toxics</i> , 2020, 8, 120.	3.7	20
222	Establishing mathematical models to estimate the activities of radionuclides (Ra) and the lung cancer (Lc) by using some numerical method. <i>AIP Conference Proceedings</i> , 2020, , .	0.4	0
223	Lung Cancer 2020. <i>Clinics in Chest Medicine</i> , 2020, 41, 1-24.	2.1	1,015
224	The prevalence of stroke according to indoor radon concentration in South Koreans. <i>Medicine (United States)</i> , 2020, 99, e18859.	1.0	10
225	Tracing Lung Cancer Risk Factors Through Mutational Signatures in Never-Smokers. <i>American Journal of Epidemiology</i> , 2021, 190, 962-976.	3.4	16
226	Challenges in the quantification approach to a radiation relevant adverse outcome pathway for lung cancer. <i>International Journal of Radiation Biology</i> , 2021, 97, 85-101.	1.8	4
227	Epidemiology of lung cancer. <i>Wspolczesna Onkologia</i> , 2021, 25, 45-52.	1.4	155
228	Cloud-Based Federated Learning Implementation Across Medical Centers. <i>JCO Clinical Cancer Informatics</i> , 2021, 5, 1-11.	2.1	29
229	Dose distribution to individual tissues and organs due to exposure of alpha energies from radon and thoron to local population of Hanumangarh, Rajasthan, India. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2021, 327, 1073-1085.	1.5	14
230	Systematic review and meta-analysis of residential radon and lung cancer in never-smokers. <i>European Respiratory Review</i> , 2021, 30, 200230.	7.1	36
231	Lung Cancer in Women: a Review. <i>Current Pulmonology Reports</i> , 2021, 10, 53-61.	1.3	0
232	The Association of microRNA-34a With High Incidence and Metastasis of Lung Cancer in Gejiu and Xuanwei Yunnan. <i>Frontiers in Oncology</i> , 2021, 11, 619346.	2.8	6
233	Radiological survey on radon entry path in an underground mine and implementation of an optimized mitigation system. <i>Environmental Sciences Europe</i> , 2021, 33, .	5.5	23
234	Cohort profile: four early uranium processing facilities in the US and Canada. <i>International Journal of Radiation Biology</i> , 2021, 97, 833-847.	1.8	10

#	ARTICLE	IF	CITATIONS
235	EFFECTIVE DOSE COEFFICIENTS FOR RADON AND PROGENY: A REVIEW OF ICRP AND UNSCEAR VALUES. Radiation Protection Dosimetry, 2021, 195, 1-20.	0.8	9
236	Radiological risk assessment to the public due to the presence of radon in water of Barnala district, Punjab, India. Environmental Geochemistry and Health, 2021, 43, 5011-5024.	3.4	24
237	Evaluation of natural radioactivity levels and potential radiological hazards of common building materials utilized in Mediterranean region, Turkey. Environmental Science and Pollution Research, 2022, 29, 10575-10584.	5.3	9
238	Sources and Health Impacts of Chronic Exposure to Naturally Occurring Radioactive Material of Geologic Origins. , 2021, , 403-428.		0
239	Radiation Epidemiology. , 2014, , 2003-2037.		3
240	Carcinogenesis of Specific Sites. , 2008, , 117-284.		1
241	Epidemiology of Lung Cancer. , 2010, , 1098-1115.		339
243	Uranium Mining and Lung Cancer Among Navajo Men in New Mexico and Arizona, 1969 to 1993. Journal of Occupational and Environmental Medicine, 2000, 42, 278-283.	1.7	40
244	Solid-Tumor Mortality in the Vicinity of Uranium Cycle Facilities and Nuclear Power Plants in Spain. Environmental Health Perspectives, 2001, 109, 721-729.	6.0	21
245	Affected Model of Indoor Radon Concentrations Based on Lifestyle, Greenery Ratio, and Radon Levels in Groundwater. Journal of Health Informatics and Statistics, 2017, 42, 309-316.	0.4	2
246	Gallbladder cancer: epidemiology and outcome. Clinical Epidemiology, 2014, 6, 99.	3.0	679
247	Case-control studies on residential radon and lung cancer: A concise review. Archive of Oncology, 2004, 12, 19-24.	0.2	6
248	Combined Effect of Ionizing Radiation and Alkylating Agents on Cancer Induction. Genes and Environment, 2007, 29, 29-37.	2.1	3
249	Physiologically Based Pharmacokinetic Modeling of Inhaled Radon to Calculate Absorbed Doses in Mice, Rats, and Humans. Journal of Nuclear Science and Technology, 2010, 47, 731-738.	1.3	10
250	Suppression of Streptozotocin-Induced Type-1 Diabetes in Mice by Radon Inhalation. Physiological Research, 2013, 62, 57-66.	0.9	13
251	Design and Development of a New Methodology Based on Expert Systems Applied to the Prevention of Indoor Radon Gas Exposition Risks. International Journal of Environmental Research and Public Health, 2021, 18, 269.	2.6	14
252	Occupational exposure and lung cancer. Journal of Thoracic Disease, 2013, 5 Suppl 4, S440-5.	1.4	22
253	Gallbladder cancer. Hepatobiliary Surgery and Nutrition, 2014, 3, 221-6.	1.5	104

#	ARTICLE	IF	CITATIONS
254	Expanding research on the economics of occupational health. Scandinavian Journal of Work, Environment and Health, 2006, 32, 1-4.	3.4	273
255	PREVENTION OF CIGARETTE SMOKE INDUCED LUNG CANCER BY LOW LET IONIZING RADIATION. Nuclear Engineering and Technology, 2008, 40, 539-550.	2.3	10
256	A Mixed Methods Population Health Approach to Explore Radon-Induced Lung Cancer Risk Perception in Canada. Cancer Control, 2021, 28, 107327482110397.	1.8	7
257	Relationships among Indoor Radon, Earthquake Magnitude Data and Lung Cancer Risks in a Residential Building of an Apulian Town (Southern Italy). Atmosphere, 2021, 12, 1342.	2.3	5
258	A role for club cells in smoking-associated lung adenocarcinoma. European Respiratory Review, 2021, 30, 210122.	7.1	14
259	REV3L single nucleotide variants lead to increased susceptibility towards non-small cell lung cancer in the population of Jammu and Kashmir. Cancer Epidemiology, 2021, 75, 102047.	1.9	1
260	Environmental Exposures and Cancer. , 2000, , 634-648.		1
261	Lung Cancer. Cancer Treatment and Research, 2001, 106, 183-219.	0.5	0
262	The Epidemiology of Lung Cancer. , 2004, , 57-75.		1
263	Effects of Ionising Radiation in the Low-Dose Range " Radiobiological Basis. , 2004, , 37-81.		0
264	Assessing uncertainties in the relationship between inhaled particle concentrations, internal deposition, and health effects. , 2004, , 152-183.		4
265	Biological and Epidemiological Studies for Radiation Protection. Japanese Journal of Health Physics, 2005, 40, 331-340.	0.1	0
266	Neoplasias pulmonares. , 2006, , 337-422.		0
267	Epidemiological Studies on Indoor Radon Risk A Review and Current Issues. Japanese Journal of Health Physics, 2007, 42, 201-213.	0.1	0
269	A cost-effect analysis of an intervention against radon in homes. Norsk Epidemiologi, 2009, 14, .	0.3	1
271	Assessment of dose due to exposure to indoor radon and thoron progeny. Nuclear Technology and Radiation Protection, 2010, 25, 198-204.	0.8	1
272	6 Imaging of Lung Cancer. , 2011, , 89-107.		0
273	Tritium tritium , Health Effects tritium health effects and Dosimetry tritium dosimetry. , 2012, , 11026-11068.		0

#	ARTICLE	IF	CITATIONS
274	Epidemiology of Lung Cancer. , 2013, , 1-15.		1
275	Epidemiology of Lung Cancer in Women. , 2013, , 1191-1208.		0
276	Risk Assessment. , 1999, , 81-90.		0
277	Assessing Risk at Low Doses. , 1999, , 7-14.		1
278	Study of the Presence of Radon in Groundwater from Two Regions in Saudi Arabia. Journal of Water Resource and Protection, 2018, 10, 654-662.	0.8	2
279	Radon Concentration Measurement in Ainkawa Region Using Solid State Nuclear Track Detector. Iraqi Journal of Science, 2018, 59, .	0.3	3
282	Mortality among a cohort of uranium mill workers: an update. Occupational and Environmental Medicine, 2004, 61, 57-64.	2.8	26
283	Arsenic, tobacco use, and lung cancer: An occupational cohort with 27 follow-up years. Environmental Research, 2022, 206, 112611.	7.5	7
284	Prediction of Indoor Radon Concentration through the Exhalation from Korean Yellow Residual Soil, Hwangtoh as a Building Material. Journal of the Korean Wood Science and Technology, 2021, 49, 122-133.	3.0	0
285	A comprehensive study of exhalation rates in soil samples to understand the high-risk potential area in Barnala and Moga districts of Punjab, India. Journal of Radioanalytical and Nuclear Chemistry, 0, , 1.	1.5	2
286	Quantitative evaluation of radon, tobacco use and lung cancer association in an occupational cohort with 27 follow-up years. Ecotoxicology and Environmental Safety, 2022, 232, 113233.	6.0	8
287	Exposure to Radon and Kidney Cancer: A Systematic Review and Meta-analysis of Observational Epidemiological Studies. Biomedical and Environmental Sciences, 2018, 31, 805-815.	0.2	4
288	Harvard report on cancer prevention. Causes of human cancer. Radiation. Cancer Causes and Control, 1996, 7 Suppl 1, S41-3.	1.8	0
290	Effect of Time Since Smoking Cessation on Lung Cancer Incidence: An Occupational Cohort With 27 Follow-Up Years. Frontiers in Oncology, 2022, 12, 817045.	2.8	5
291	Natural radioactivity in surface soil of urban settlements in Ekiti State, Nigeria: baseline mapping and the estimation of radiological risks. Arabian Journal of Geosciences, 2022, 15, 1.	1.3	9
292	Radon in Underground Mines. , 0, , .		6
293	Evaluation of radiological hazards due to natural radionuclide in rocks and the dependence of radioactivity on the mineralogy of rocks in Udupi district on the south west coast of India. Journal of Radioanalytical and Nuclear Chemistry, 0, , 1.	1.5	2
297	The Determination of Radon/Thoron Exhalation Rate in an Underground Coal Mine—Preliminary Results. International Journal of Environmental Research and Public Health, 2022, 19, 6038.	2.6	5



#	ARTICLE	IF	CITATIONS
298	Radon Studies in the Vertical 15 UD Pelletron Accelerator Facility. <i>Indoor and Built Environment</i> , 2002, 11, 221-226.	2.8	0
299	Association between exposures to radon and $\gamma$ radiation and histologic type of lung cancer in Eldorado uranium mining and milling workers from Canada. <i>Cancer</i> , 0, , .	4.1	0
300	Radon and Lung Cancer: Current Trends and Future Perspectives. <i>Cancers</i> , 2022, 14, 3142.	3.7	37
301	Residents' perception and worldview about radon control policy in Canada: A pro-equity social justice lens. <i>Frontiers in Public Health</i> , 0, 10, .	2.7	0
302	Effects of spatial variation in dose delivery: what can we learn from radon-related lung cancer studies?. <i>Radiation and Environmental Biophysics</i> , 2022, 61, 561-577.	1.4	12
303	Lung cancer incidence attributable to residential radon exposure in Finland. <i>Radiation and Environmental Biophysics</i> , 2023, 62, 35-49.	1.4	6
304	Study of Radon Concentration and Lung Cancer Risk in The Right Area of Shirkatt District. <i>MaÇSallaá°— ÇSÄmiÊ»aa°— Al-anbÄr Li-l-Ê»ulÄ«m Al-á¹irfaá°—</i> , 2010, 4, 60-64.	0.2	0
306	An Overview of Radon Emanation Measurement System for South African Communities. , 0, , .		0
307	<i>Radiation Epidemiology</i> . , 2023, , 1-39.		0
308	Radon and lung cancer in the pooled uranium miners analysis (PUMA): highly exposed early miners and all miners. <i>Occupational and Environmental Medicine</i> , 2023, 80, 385-391.	2.8	2
309	Lung Cancer in Developing Countries. , 2023, , 1-28.		0
310	Changes induced in the human respiratory tract by chronic cigarette smoking can reduce the dose to the lungs from exposure to radon progeny. <i>Journal of Radiological Protection</i> , 2023, 43, 021509.	1.1	0
311	New Evaluation Method of Exposure to Radon Gas in Mining Environments. <i>Minerals (Basel)</i> Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 262 T	2.0	0
312	An Epidemiological Study of Lung Cancer and Selected Other Cancers among Namibian Uranium Workers. <i>Radiation Research</i> , 2023, , .	1.5	0
313	Characterization of environmental radiological parameters on dose coefficient - Realistic dosimetry compared with epidemiological dosimetry models. <i>Heliyon</i> , 2023, 9, e19813.	3.2	0
314	X-ray-downregulated nucleophosmin induces abnormal polarization by anchoring to G-actin. <i>Life Sciences in Space Research</i> , 2023, , .	2.3	0
315	<i>Epidemiology of Lung Cancer</i> . , 2023, , 1-45.		0
316	Third mortality follow-up of the Mallinckrodt uranium processing workers, 1942â€“2019. <i>International Journal of Radiation Biology</i> , 2024, 100, 161-175.	1.8	0

#	ARTICLE	IF	CITATIONS
317	Profound DNA methylomic differences between single- and multi-fraction alpha irradiations of lung fibroblasts. <i>Clinical Epigenetics</i> , 2023, 15, .	4.1	0
318	Evaluation of Indoor Radon Activity Concentrations and Controls in Dwellings Surrounding the Gold Mine Tailings in Gauteng Province of South Africa. <i>International Journal of Environmental Research and Public Health</i> , 2023, 20, 7010.	2.6	0
319	Are fluorite mines prone to high concentrations of radon gas inside? The case of the LÃ¡jar mine in Ã“rgiva (Granada, Southeast Spain). <i>Euro-Mediterranean Journal for Environmental Integration</i> , 2024, 9, 419-430.	1.3	0
320	Radon activity concentration RnCA and workers lung cancer risks in SENA coal mines, Colombia. <i>Applied Radiation and Isotopes</i> , 2024, 205, 111158.	1.5	0
321	Lung cancer in patients who have never smoked â€™ an emerging disease. <i>Nature Reviews Clinical Oncology</i> , 2024, 21, 121-146.	27.6	1
322	Radon Exposure, Clonal Hematopoiesis, and Stroke Susceptibility in the Women's Health Initiative. <i>Neurology</i> , 2024, 102, .	1.1	0
323	Numerical investigations on radon migration from building walls into indoor atmosphere under natural convection. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2024, 333, 651-663.	1.5	0
324	Measurement of Radon Concentration and Estimation of Cancer Risk in Twenty-Four Model Houses in the Town of Koudougou. <i>Open Journal of Applied Sciences</i> , 2024, 14, 193-204.	0.4	0
325	The Gap of Health Inequalities Amongst Lung Cancer Patients of Different Socioeconomic Status: A Brief Reference to the Greek Reality. <i>Cancers</i> , 2024, 16, 906.	3.7	0