

Ruth A Kleinerman

List of Publications by Year in descending order

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111
papers

7,850
citations

57631

44
h-index

49773

87
g-index

111
all docs

111
docs citations

111
times ranked

7476
citing authors

#	ARTICLE	IF	CITATIONS
1	Cancer risks following diagnostic and therapeutic radiation exposure in children. <i>Pediatric Radiology</i> , 2006, 36, 121-125.	1.1	477
2	Risk of New Cancers After Radiotherapy in Long-Term Survivors of Retinoblastoma: An Extended Follow-Up. <i>Journal of Clinical Oncology</i> , 2005, 23, 2272-2279.	0.8	453
3	Residential Exposure to Magnetic Fields and Acute Lymphoblastic Leukemia in Children. <i>New England Journal of Medicine</i> , 1997, 337, 1-8.	13.9	417
4	Radiation Dose and Second Cancer Risk in Patients Treated for Cancer of the Cervix. <i>Radiation Research</i> , 1988, 116, 3.	0.7	343
5	Second Cancers Among 104760 Survivors of Cervical Cancer: Evaluation of Long-Term Risk. <i>Journal of the National Cancer Institute</i> , 2007, 99, 1634-1643.	3.0	303
6	Cancer Survivorship—Genetic Susceptibility and Second Primary Cancers: Research Strategies and Recommendations. <i>Journal of the National Cancer Institute</i> , 2006, 98, 15-25.	3.0	295
7	Cancer risks associated with external radiation from diagnostic imaging procedures. <i>Ca-A Cancer Journal for Clinicians</i> , 2012, 62, 75-100.	157.7	287
8	Risk of lung cancer and residential radon in China: Pooled results of two studies. <i>International Journal of Cancer</i> , 2004, 109, 132-137.	2.3	250
9	OCCUPATIONAL RADIATION DOSES TO OPERATORS PERFORMING CARDIAC CATHETERIZATION PROCEDURES. <i>Health Physics</i> , 2008, 94, 211-227.	0.3	227
10	Second Solid Cancers After Radiation Therapy: A Systematic Review of the Epidemiologic Studies of the Radiation Dose-Response Relationship. <i>International Journal of Radiation Oncology Biology Physics</i> , 2013, 86, 224-233.	0.4	220
11	Dose Reconstruction for Therapeutic and Diagnostic Radiation Exposures: Use in Epidemiological Studies. <i>Radiation Research</i> , 2006, 166, 141-157.	0.7	215
12	Risk of Soft Tissue Sarcomas by Individual Subtype in Survivors of Hereditary Retinoblastoma. <i>Journal of the National Cancer Institute</i> , 2007, 99, 24-31.	3.0	206
13	Second primary cancer after treatment for cervical cancer. An international cancer registries study. <i>Cancer</i> , 1995, 76, 442-452.	2.0	200
14	Coronary heart disease after radiotherapy for peptic ulcer disease. <i>International Journal of Radiation Oncology Biology Physics</i> , 2005, 61, 842-850.	0.4	179
15	Historical Review of Occupational Exposures and Cancer Risks in Medical Radiation Workers. <i>Radiation Research</i> , 2010, 174, 793-808.	0.7	146
16	Cause-Specific Mortality in Long-Term Survivors of Retinoblastoma. <i>Journal of the National Cancer Institute</i> , 2009, 101, 581-591.	3.0	133
17	Occupational Radiation Doses to Operators Performing Fluoroscopically-Guided Procedures. <i>Health Physics</i> , 2012, 103, 80-99.	0.3	133
18	Thyroid Cancer after Childhood Exposure to External Radiation: An Updated Pooled Analysis of 12 Studies. <i>Radiation Research</i> , 2016, 185, 473.	0.7	124

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19	International study of factors affecting human chromosome translocations. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2008, 652, 112-121.	0.9	120
20	Cooking oil fumes and risk of lung cancer in women in rural Gansu, China. Lung Cancer, 2002, 35, 111-117.	0.9	116
21	Thyroid Cancer Following Childhood Low-Dose Radiation Exposure: A Pooled Analysis of Nine Cohorts. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 2575-2583.	1.8	112
22	Radiation-sensitive genetically susceptible pediatric sub-populations. Pediatric Radiology, 2009, 39, 27-31.	1.1	105
23	Residential Radon and Lung Cancer Risk in a High-exposure Area of Gansu Province, China. American Journal of Epidemiology, 2002, 155, 554-564.	1.6	104
24	Risk of Subsequent Malignant Neoplasms in Long-Term Hereditary Retinoblastoma Survivors After Chemotherapy and Radiotherapy. Journal of Clinical Oncology, 2014, 32, 3284-3290.	0.8	103
25	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
26	Stomach Cancer Risk After Treatment for Hodgkin Lymphoma. Journal of Clinical Oncology, 2013, 31, 3369-3377.	0.8	96
27	A Pooled Analysis of Thyroid Cancer Incidence Following Radiotherapy for Childhood Cancer. Radiation Research, 2012, 178, 365.	0.7	93
28	Case-Control Study of Childhood Acute Lymphoblastic Leukemia and Residential Radon Exposure. Journal of the National Cancer Institute, 1998, 90, 294-300.	3.0	85
29	Leukemia, Lymphoma, and Multiple Myeloma after Pelvic Radiotherapy for Benign Disease. Radiation Research, 1993, 135, 108.	0.7	78
30	Cigarette Smoking and Cancer Risk: Modeling Total Exposure and Intensity. American Journal of Epidemiology, 2007, 166, 479-489.	1.6	73
31	Malignant Neoplasms after Radiation Therapy for Peptic Ulcer. Radiation Research, 2002, 157, 668-677.	0.7	71
32	Retinoblastoma Incidence Patterns in the US Surveillance, Epidemiology, and End Results Program. JAMA Ophthalmology, 2014, 132, 478.	1.4	69
33	Association between Childhood Acute Lymphoblastic Leukemia and Use of Electrical Appliances during Pregnancy and Childhood. Epidemiology, 1998, 9, 234-245.	1.2	64
34	Do Confounding or Selection Factors of Residential Wiring Codes and Magnetic Fields Distort Findings of Electromagnetic Fields Studies?. Epidemiology, 2000, 11, 189-198.	1.2	64
35	Hereditary Retinoblastoma and Risk of Lung Cancer. Journal of the National Cancer Institute, 2000, 92, 2037-2039.	3.0	62
36	Familial Nonmedullary Thyroid Cancer. Oncology, 1991, 48, 309-311.	0.9	60

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37	Second Cancers After Squamous Cell Carcinoma and Adenocarcinoma of the Cervix. <i>Journal of Clinical Oncology</i> , 2009, 27, 967-973.	0.8	59
38	Radiation dose and breast cancer risk in patients treated for cancer of the cervix. <i>International Journal of Cancer</i> , 1989, 44, 7-16.	2.3	56
39	Cancer Mortality Following Radium Treatment for Uterine Bleeding. <i>Radiation Research</i> , 1990, 123, 331.	0.7	56
40	Lung Cancer and Indoor Exposure to Coal and Biomass in Rural China. <i>Journal of Occupational and Environmental Medicine</i> , 2002, 44, 338-344.	0.9	55
41	Sarcomas in hereditary retinoblastoma. <i>Clinical Sarcoma Research</i> , 2012, 2, 15.	2.3	53
42	Risk of Second Cancers According to Radiation Therapy Technique and Modality in Prostate Cancer Survivors. <i>International Journal of Radiation Oncology Biology Physics</i> , 2015, 91, 295-302.	0.4	48
43	A pooled analysis of case-control studies of thyroid cancer. I. Methods. <i>Cancer Causes and Control</i> , 1999, 10, 131-142.	0.8	46
44	Magnetic Field Exposure Assessment in a Case-Control Study of Childhood Leukemia. <i>Epidemiology</i> , 1997, 8, 575.	1.2	45
45	Childhood Exposure to Magnetic Fields. <i>Epidemiology</i> , 1996, 7, 151-155.	1.2	44
46	Increased risk of secondary uterine leiomyosarcoma in hereditary retinoblastoma. <i>Gynecologic Oncology</i> , 2012, 124, 254-259.	0.6	43
47	Mortality in U.S. Physicians Likely to Perform Fluoroscopy-guided Interventional Procedures Compared with Psychiatrists, 1979 to 2008. <i>Radiology</i> , 2017, 284, 482-494.	3.6	43
48	Long-term Mortality in 43 763 U.S. Radiologists Compared with 64 990 U.S. Psychiatrists. <i>Radiology</i> , 2016, 281, 847-857.	3.6	42
49	Patterns of proton therapy use in pediatric cancer management in 2016: An international survey. <i>Radiotherapy and Oncology</i> , 2019, 132, 155-161.	0.3	42
50	Analysis of Dose Response for Circulatory Disease After Radiotherapy for Benign Disease. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012, 84, 1101-1109.	0.4	39
51	Risk factors for medullary thyroid carcinoma: a pooled analysis. <i>Cancer Causes and Control</i> , 2002, 13, 365-372.	0.8	38
52	Psychosocial Outcomes in Adult Survivors of Retinoblastoma. <i>Journal of Clinical Oncology</i> , 2015, 33, 3608-3614.	0.8	38
53	Risk of esophageal cancer following radiotherapy for Hodgkin lymphoma. <i>Haematologica</i> , 2014, 99, e193-e196.	1.7	37
54	Lung cancer and environmental tobacco smoke in a non-industrial area of China. <i>International Journal of Cancer</i> , 2000, 88, 139-145.	2.3	36

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55	BiodosEPR-2006 consensus committee report on biodosimetric methods to evaluate radiation doses at long times after exposure. <i>Radiation Measurements</i> , 2007, 42, 948-971.	0.7	35
56	Leukemia Following Radiotherapy for Uterine Bleeding. <i>Radiation Research</i> , 1990, 122, 107.	0.7	34
57	Radon Measurements in Underground Dwellings from Two Prefectures in China. <i>Health Physics</i> , 1996, 70, 192-198.	0.3	33
58	Cancer screening practices of adult survivors of retinoblastoma at risk of second cancers. <i>Cancer</i> , 2008, 113, 434-441.	2.0	33
59	Agreement Between Diary Records of Time Spent Outdoors and Personal Ultraviolet Radiation Dose Measurements. <i>Photochemistry and Photobiology</i> , 2008, 84, 713-718.	1.3	33
60	The Risk of Cataract among Survivors of Childhood and Adolescent Cancer: A Report from the Childhood Cancer Survivor Study. <i>Radiation Research</i> , 2016, 185, 366-374.	0.7	33
61	Extremely Low-Frequency Magnetic Fields and Childhood Acute Lymphoblastic Leukemia: An Exploratory Analysis of Alternative Exposure Metrics. <i>American Journal of Epidemiology</i> , 2000, 152, 20-31.	1.6	32
62	Menstrual and Reproductive Factors and Risk of Lung Cancer among Chinese women, Eastern Gansu Province, 1994-1998.. <i>Journal of Epidemiology</i> , 2003, 13, 22-28.	1.1	32
63	Chronic medical conditions in adult survivors of retinoblastoma: Results of the Retinoblastoma Survivor Study. <i>Cancer</i> , 2016, 122, 773-781.	2.0	31
64	Increased pancreatic cancer risk following radiotherapy for testicular cancer. <i>British Journal of Cancer</i> , 2016, 115, 901-908.	2.9	30
65	Second Primary Cancers After Intensity-Modulated vs 3-Dimensional Conformal Radiation Therapy for Prostate Cancer. <i>JAMA Oncology</i> , 2016, 2, 1368.	3.4	30
66	Tobacco Use in Adult Long-term Survivors of Retinoblastoma. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2006, 15, 1464-1468.	1.1	26
67	Patterns of Cause-Specific Mortality Among 2053 Survivors of Retinoblastoma, 1914â€“2016. <i>Journal of the National Cancer Institute</i> , 2019, 111, 961-969.	3.0	26
68	CURRENT USE AND FUTURE NEEDS OF BIODOSIMETRY IN STUDIES OF LONG-TERM HEALTH RISK FOLLOWING RADIATION EXPOSURE. <i>Health Physics</i> , 2010, 98, 109-117.	0.3	25
69	Recommendations for Long-Term Follow-up of Adults with Heritable Retinoblastoma. <i>Ophthalmology</i> , 2020, 127, 1549-1557.	2.5	24
70	Radiation Dose and Subsequent Risk for Stomach Cancer in Long-term Survivors of Cervical Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2013, 86, 922-929.	0.4	23
71	A Clarion Call for Large-Scale Collaborative Studies of Pediatric Proton Therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2017, 98, 980-981.	0.4	23
72	Self-reported Electrical Appliance Use and Risk of Adult Brain Tumors. <i>American Journal of Epidemiology</i> , 2005, 161, 136-146.	1.6	22

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73	Chromosome Aberrations in Lymphocytes from Women Irradiated for Benign and Malignant Gynecological Disease. <i>Radiation Research</i> , 1994, 139, 40.	0.7	20
74	Risk of Cataract Extraction Among Adult Retinoblastoma Survivors. <i>JAMA Ophthalmology</i> , 2009, 127, 1500.	2.6	20
75	CT Scanning: Is the Contrast Material Enhancing the Radiation Dose and Cancer Risk as Well as the Image?. <i>Radiology</i> , 2015, 275, 627-629.	3.6	20
76	Bone and Soft Tissue Sarcoma Risk in Long-Term Survivors of Hereditary Retinoblastoma Treated With Radiation. <i>Journal of Clinical Oncology</i> , 2019, 37, 3436-3445.	0.8	19
77	Analysis of retinoblastoma age incidence data using a fully stochastic cancer model. <i>International Journal of Cancer</i> , 2012, 130, 631-640.	2.3	18
78	Patterns of Bone Sarcomas as a Second Malignancy in Relation to Radiotherapy in Adulthood and Histologic Type. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2012, 21, 1993-1999.	1.1	16
79	Long-term risk of subsequent cancer incidence among hereditary and nonhereditary retinoblastoma survivors. <i>British Journal of Cancer</i> , 2021, 124, 1312-1319.	2.9	16
80	Uses of Dosimetry in Radiation Epidemiology. <i>Radiation Research</i> , 2006, 166, 125-127.	0.7	15
81	Genes and environment: effects on the development of second malignancies in retinoblastoma survivors. <i>Expert Review of Ophthalmology</i> , 2008, 3, 51-61.	0.3	15
82	Cancer Mortality Following Radiotherapy for Benign Gynecologic Disorders. <i>Radiation Research</i> , 2012, 178, 266-279.	0.7	14
83	A Reanalysis of Curvature in the Dose Response for Cancer and Modifications by Age at Exposure Following Radiation Therapy for Benign Disease. <i>International Journal of Radiation Oncology Biology Physics</i> , 2013, 85, 451-459.	0.4	14
84	Stomach Cancer Following Hodgkin Lymphoma, Testicular Cancer and Cervical Cancer: A Pooled Analysis of Three International Studies with a Focus on Radiation Effects. <i>Radiation Research</i> , 2017, 187, 186.	0.7	13
85	Vision-Targeted Health-Related Quality of Life in Adult Survivors of Retinoblastoma. <i>JAMA Ophthalmology</i> , 2018, 136, 637.	1.4	13
86	Dosimetry for Epidemiological Studies: Learning from the Past, Looking to the Future. <i>Radiation Research</i> , 2006, 166, 313-318.	0.7	12
87	High-Dose Abdominal Radiotherapy and Risk of Diabetes Mellitus. <i>Archives of Internal Medicine</i> , 2010, 170, 1506.	4.3	12
88	Mutation risk associated with paternal and maternal age in a cohort of retinoblastoma survivors. <i>Human Genetics</i> , 2012, 131, 1115-1122.	1.8	11
89	Agreement Between Contemporaneously Recorded and Subsequently Recalled Time Spent Outdoors: Implications for Environmental Exposure Studies. <i>Annals of Epidemiology</i> , 2007, 17, 106-111.	0.9	10
90	Simplified Categorization of Outdoor Activities for Male and Female U.S. Indoor Workers—A Feasibility Study to Improve Assessment of Ultraviolet Radiation Exposures in Epidemiologic Study Questionnaires. <i>Photochemistry and Photobiology</i> , 2009, 85, 45-49.	1.3	10

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91	Secondary Skull Base Malignancies in Survivors of Retinoblastoma: The Memorial Sloan Kettering Cancer Center Experience. <i>Skull Base</i> , 2011, 21, 103-108.	0.4	7
92	Risk of Second Primary Bone and Soft Tissue Sarcomas Among Young Adulthood Cancer Survivors. <i>JNCI Cancer Spectrum</i> , 2019, 3, pkz043.	1.4	7
93	Increased distance from a treating proton center is associated with diminished ability to follow patients enrolled on a multicenter radiation oncology registry. <i>Radiotherapy and Oncology</i> , 2019, 134, 25-29.	0.3	7
94	Impact of enucleation on adult retinoblastoma survivors' quality of life: A qualitative study of survivors' perspectives. <i>Palliative and Supportive Care</i> , 2020, 18, 322-331.	0.6	7
95	Increased Risk of Skin Cancer in 1,851 Long-Term Retinoblastoma Survivors. <i>Journal of Investigative Dermatology</i> , 2021, 141, 2849-2857.e3.	0.3	6
96	Benign Tumors in Long-Term Survivors of Retinoblastoma. <i>Cancers</i> , 2021, 13, 1773.	1.7	5
97	RAPID APPEARANCE OF RHABDOMYOSARCOMA AFTER RADIATION AND CHEMOTHERAPY FOR RETINOBLASTOMA: A CLINICOPATHOLOGIC CORRELATION. <i>Retinal Cases and Brief Reports</i> , 2009, 3, 343-346.	0.3	4
98	Sinonasal adenocarcinoma: A rare second malignancy in long term retinoblastoma survivors. <i>Pediatric Blood and Cancer</i> , 2011, 57, 693-695.	0.8	3
99	Differences in characteristics of pediatric patients undergoing computed tomography between hospitals and primary care settings: implications for assessing cancer follow-up studies. <i>Israel Journal of Health Policy Research</i> , 2015, 4, 33.	1.4	3
100	Cardiac MR Imaging and the Specter of Double-Strand Breaks. <i>Radiology</i> , 2015, 277, 329-331.	3.6	3
101	General cancer screening practices among adult survivors of retinoblastoma: Results from the Retinoblastoma Survivor Study. <i>Pediatric Blood and Cancer</i> , 2021, 68, e28873.	0.8	2
102	Radiation Studies of Women Treated for Benign Gynecologic Disease. <i>Journal of the National Cancer Institute</i> , 1986, , .	3.0	1
103	Reply to A.C. Moll et al. <i>Journal of Clinical Oncology</i> , 2012, 30, 3028-3029.	0.8	1
104	In reply to Dr. Munshi et al.: Irradiation for peptic ulcer and risk of coronary heart disease—how good is the evidence?. <i>International Journal of Radiation Oncology Biology Physics</i> , 2006, 65, 957-958.	0.4	0
105	Reply to P.A. Leppäluoto. <i>Journal of Clinical Oncology</i> , 2009, 27, 3066-3067.	0.8	0
106	Research Symposium on Radiation and Cancer Honors Dr. Elaine Ron. <i>Radiation Research</i> , 2011, 176, e0022-e0024.	0.7	0
107	In Memoriam Elaine Ron, Ph.D. (1943–2010). <i>Thyroid</i> , 2011, 21, 567-568.	2.4	0
108	Low-grade glioma: A rare second tumor in retinoblastoma survivors. <i>Pediatric Blood and Cancer</i> , 2021, 68, e28770.	0.8	0

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109	Second Primary Neoplasms in Retinoblastoma: Effect of Gene and Environment. , 2021, , 1-12.		0
110	Second Tumors in Retinoblastoma Survivors. Essentials in Ophthalmology, 2015, , 105-112.	0.0	0
111	Second Primary Neoplasms in Retinoblastoma: Effect of Gene and Environment. , 2022, , 7941-7952.		0