

Ruth A Kleinerman

List of Publications by Year in descending order

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111
papers

7,850
citations

57719

44
h-index

49868

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. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2008, 652, 112-121.	0.9	120
20	Cooking oil fumes and risk of lung cancer in women in rural Gansu, China. <i>Lung Cancer</i> , 2002, 35, 111-117.	0.9	116
21	Thyroid Cancer Following Childhood Low-Dose Radiation Exposure: A Pooled Analysis of Nine Cohorts. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 2575-2583.	1.8	112
22	Radiation-sensitive genetically susceptible pediatric sub-populations. <i>Pediatric Radiology</i> , 2009, 39, 27-31.	1.1	105
23	Residential Radon and Lung Cancer Risk in a High-exposure Area of Gansu Province, China. <i>American Journal of Epidemiology</i> , 2002, 155, 554-564.	1.6	104
24	Risk of Subsequent Malignant Neoplasms in Long-Term Hereditary Retinoblastoma Survivors After Chemotherapy and Radiotherapy. <i>Journal of Clinical Oncology</i> , 2014, 32, 3284-3290.	0.8	103
25	Variation of Second Cancer Risk by Family History of Retinoblastoma Among Long-Term Survivors. <i>Journal of Clinical Oncology</i> , 2012, 30, 950-957.	0.8	98
26	Stomach Cancer Risk After Treatment for Hodgkin Lymphoma. <i>Journal of Clinical Oncology</i> , 2013, 31, 3369-3377.	0.8	96
27	A Pooled Analysis of Thyroid Cancer Incidence Following Radiotherapy for Childhood Cancer. <i>Radiation Research</i> , 2012, 178, 365.	0.7	93
28	Case-Control Study of Childhood Acute Lymphoblastic Leukemia and Residential Radon Exposure. <i>Journal of the National Cancer Institute</i> , 1998, 90, 294-300.	3.0	85
29	Leukemia, Lymphoma, and Multiple Myeloma after Pelvic Radiotherapy for Benign Disease. <i>Radiation Research</i> , 1993, 135, 108.	0.7	78
30	Cigarette Smoking and Cancer Risk: Modeling Total Exposure and Intensity. <i>American Journal of Epidemiology</i> , 2007, 166, 479-489.	1.6	73
31	Malignant Neoplasms after Radiation Therapy for Peptic Ulcer. <i>Radiation Research</i> , 2002, 157, 668-677.	0.7	71
32	Retinoblastoma Incidence Patterns in the US Surveillance, Epidemiology, and End Results Program. <i>JAMA Ophthalmology</i> , 2014, 132, 478.	1.4	69
33	Association between Childhood Acute Lymphoblastic Leukemia and Use of Electrical Appliances during Pregnancy and Childhood. <i>Epidemiology</i> , 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?. <i>Epidemiology</i> , 2000, 11, 189-198.	1.2	64
35	Hereditary Retinoblastoma and Risk of Lung Cancer. <i>Journal of the National Cancer Institute</i> , 2000, 92, 2037-2039.	3.0	62
36	Familial Nonmedullary Thyroid Cancer. <i>Oncology</i> , 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