

Leeka Kheifets

List of Publications by Year in descending order

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83
papers

3,477
citations

159585

30
h-index

144013

57
g-index

84
all docs

84
docs citations

84
times ranked

3130
citing authors

#	ARTICLE	IF	CITATIONS
1	Epidemiology of Health Effects of Radiofrequency Exposure. <i>Environmental Health Perspectives</i> , 2004, 112, 1741-1754.	6.0	262
2	The Sensitivity of Children to Electromagnetic Fields. <i>Pediatrics</i> , 2005, 116, e303-e313.	2.1	238
3	EMF AND HEALTH. <i>Annual Review of Public Health</i> , 2005, 26, 165-189.	17.4	192
4	Pooled analysis of recent studies on magnetic fields and childhood leukaemia. <i>British Journal of Cancer</i> , 2010, 103, 1128-1135.	6.4	191
5	Selection bias and its implications for case-control studies: a case study of magnetic field exposure and childhood leukaemia. <i>International Journal of Epidemiology</i> , 2006, 35, 397-406.	1.9	153
6	Prenatal and Postnatal Exposure to Cell Phone Use and Behavioral Problems in Children. <i>Epidemiology</i> , 2008, 19, 523-529.	2.7	140
7	Comparing Mortality of Peritoneal and Hemodialysis Patients in the First 2 Years of Dialysis Therapy. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2013, 8, 619-628.	4.5	133
8	Feasibility of future epidemiological studies on possible health effects of mobile phone base stations. <i>Bioelectromagnetics</i> , 2007, 28, 224-230.	1.6	103
9	Patterns and Predictors of Early Mortality in Incident Hemodialysis Patients: New Insights. <i>American Journal of Nephrology</i> , 2012, 35, 548-558.	3.1	102
10	Mobile Phones, Brain Tumors, and the Interphone Study: Where Are We Now?. <i>Environmental Health Perspectives</i> , 2011, 119, 1534-1538.	6.0	94
11	Cell phone use and behavioural problems in young children. <i>Journal of Epidemiology and Community Health</i> , 2012, 66, 524-529.	3.7	92
12	Public Health Impact of Extremely Low-Frequency Electromagnetic Fields. <i>Environmental Health Perspectives</i> , 2006, 114, 1532-1537.	6.0	85
13	Morning urinary assessment of nocturnal melatonin secretion in older women. <i>Journal of Pineal Research</i> , 2000, 28, 41-47.	7.4	81
14	Future needs of occupational epidemiology of extremely low frequency electric and magnetic fields: review and recommendations. <i>Occupational and Environmental Medicine</i> , 2008, 66, 72-80.	2.8	80
15	Childhood leukemia and EMF: Review of the epidemiologic evidence. <i>Bioelectromagnetics</i> , 2005, 26, S51-S59.	1.6	76
16	A Pooled Analysis of Extremely Low-Frequency Magnetic Fields and Childhood Brain Tumors. <i>American Journal of Epidemiology</i> , 2010, 172, 752-761.	3.4	69
17	Spatial and temporal variability of personal environmental exposure to radio frequency electromagnetic fields in children in Europe. <i>Environment International</i> , 2018, 117, 204-214.	10.0	59
18	Occupational Exposure to Extremely Low-Frequency Magnetic Fields and Neurodegenerative Disease. <i>Journal of Occupational and Environmental Medicine</i> , 2013, 55, 135-146.	1.7	56

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19	Occupational Electromagnetic Fields and Leukemia and Brain Cancer: An Update to Two Meta-Analyses. <i>Journal of Occupational and Environmental Medicine</i> , 2008, 50, 677-688.	1.7	55
20	Birth weight and other perinatal characteristics and childhood leukemia in California. <i>Cancer Epidemiology</i> , 2012, 36, e359-e365.	1.9	54
21	Nighttime Exposure to Electromagnetic Fields and Childhood Leukemia: An Extended Pooled Analysis. <i>American Journal of Epidemiology</i> , 2007, 166, 263-269.	3.4	49
22	Biophysical Mechanisms: A Component in the Weight of Evidence for Health Effects of Power-Frequency Electric and Magnetic Fields. <i>Radiation Research</i> , 2006, 165, 470-478.	1.5	45
23	Nutritional predictors of early mortality in incident hemodialysis patients. <i>International Urology and Nephrology</i> , 2014, 46, 129-140.	1.4	43
24	Epidemiology of childhood leukemia in the presence and absence of Down syndrome. <i>Cancer Epidemiology</i> , 2014, 38, 479-489.	1.9	41
25	Childhood leukaemia and distance from power lines in California: a population-based case-control study. <i>British Journal of Cancer</i> , 2016, 115, 122-128.	6.4	38
26	Proximity to overhead power lines and childhood leukaemia: an international pooled analysis. <i>British Journal of Cancer</i> , 2018, 119, 364-373.	6.4	38
27	Leukemia Attributable to Residential Magnetic Fields: Results from Analyses Allowing for Study Biases. <i>Risk Analysis</i> , 2006, 26, 471-482.	2.7	36
28	Single nucleotide polymorphisms of 8 inflammation-related genes and their associations with smoking-related cancers. <i>International Journal of Cancer</i> , 2010, 127, 2169-2182.	5.1	36
29	Exposure to magnetic fields and childhood acute lymphocytic leukemia in São Paulo, Brazil. <i>Cancer Epidemiology</i> , 2011, 35, 534-539.	1.9	32
30	Prospective cohort analysis of cellphone use and emotional and behavioural difficulties in children. <i>Journal of Epidemiology and Community Health</i> , 2016, 70, 1207-1213.	3.7	31
31	Maternal cell phone use during pregnancy and child behavioral problems in five birth cohorts. <i>Environment International</i> , 2017, 104, 122-131.	10.0	31
32	Electric shocks at work in Europe: development of a job exposure matrix. <i>Occupational and Environmental Medicine</i> , 2013, 70, 261-267.	2.8	29
33	Extremely low frequency magnetic field measurements in buildings with transformer stations in Switzerland. <i>Science of the Total Environment</i> , 2011, 409, 3364-3369.	8.0	28
34	Birth weight and other perinatal factors and childhood CNS tumors: A case-control study in California. <i>Cancer Epidemiology</i> , 2013, 37, 402-409.	1.9	28
35	Personal exposure to radio-frequency electromagnetic fields in Europe: Is there a generation gap?. <i>Environment International</i> , 2018, 121, 216-226.	10.0	28
36	Childhood leukemia risk in the California Power Line Study: Magnetic fields versus distance from power lines. <i>Environmental Research</i> , 2019, 171, 530-535.	7.5	28

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37	Residential Magnetic Field Exposure and Childhood Brain Cancer. <i>Epidemiology</i> , 2008, 19, 424-430.	2.7	26
38	Cell Phone Exposures and Hearing Loss in Children in the Danish National Birth Cohort. <i>Paediatric and Perinatal Epidemiology</i> , 2013, 27, 247-257.	1.7	26
39	Characterization of Extremely Low Frequency Magnetic Fields from Diesel, Gasoline and Hybrid Cars under Controlled Conditions. <i>International Journal of Environmental Research and Public Health</i> , 2015, 12, 1651-1666.	2.6	26
40	Estimating magnetic fields of homes near transmission lines in the California Power Line Study. <i>Environmental Research</i> , 2015, 140, 514-523.	7.5	26
41	Prenatal and Postnatal Cell Phone Exposures and Headaches in Children. <i>The Open Pediatric Medicine Journal</i> , 2012, 6, 46-52.	1.6	25
42	Occupational Magnetic Field Exposure and Cardiovascular Mortality in a Cohort of Electric Utility Workers. <i>American Journal of Epidemiology</i> , 2002, 156, 913-918.	3.4	24
43	Exposure assessment and other challenges in non-ionizing radiation studies of childhood leukaemia. <i>Radiation Protection Dosimetry</i> , 2008, 132, 139-147.	0.8	24
44	Epidemiologic study of residential proximity to transmission lines and childhood cancer in California: description of design, epidemiologic methods and study population. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2015, 25, 45-52.	3.9	23
45	Residential magnetic fields exposure and childhood leukemia: a population-based case-control study in California. <i>Cancer Causes and Control</i> , 2017, 28, 1117-1123.	1.8	22
46	Race/ethnicity and the risk of childhood leukaemia: a case-control study in California. <i>Journal of Epidemiology and Community Health</i> , 2015, 69, 795-802.	3.7	21
47	Case-control study of occupational exposure to electric shocks and magnetic fields and mortality from amyotrophic lateral sclerosis in the US, 1991-1999. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2015, 25, 65-71.	3.9	20
48	Risk Governance for Mobile Phones, Power Lines, and Other EMF Technologies. <i>Risk Analysis</i> , 2010, 30, 1481-1494.	2.7	19
49	Adult mortality from leukemia, brain cancer, amyotrophic lateral sclerosis and magnetic fields from power lines: a case-control study in Brazil. <i>Revista Brasileira De Epidemiologia</i> , 2011, 14, 580-588.	0.8	19
50	Developing Policy in the Face of Scientific Uncertainty: Interpreting 0.3 muT or 0.4 muT Cutpoints from EMF Epidemiologic Studies. <i>Risk Analysis</i> , 2005, 25, 927-935.	2.7	18
51	Extremely low frequency electric fields and cancer: Assessing the evidence. <i>Bioelectromagnetics</i> , 2010, 31, 89-101.	1.6	18
52	Methods to Explore Uncertainty and Bias Introduced by Job Exposure Matrices. <i>Risk Analysis</i> , 2016, 36, 74-82.	2.7	18
53	Associations of Maternal Cell-Phone Use During Pregnancy With Pregnancy Duration and Fetal Growth in 4 Birth Cohorts. <i>American Journal of Epidemiology</i> , 2019, 188, 1270-1280.	3.4	17
54	Pooled analysis of recent studies of magnetic fields and childhood leukemia. <i>Environmental Research</i> , 2022, 204, 111993.	7.5	17

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55	Guest editors' introduction: Is EMF a potential environmental risk for children?. <i>Bioelectromagnetics</i> , 2005, 26, S2-S4.	1.6	15
56	Maternal cell phone use during pregnancy and child cognition at age 5 years in 3 birth cohorts. <i>Environment International</i> , 2018, 120, 155-162.	10.0	15
57	Extremely low-frequency magnetic fields and heart disease. <i>Scandinavian Journal of Work, Environment and Health</i> , 2007, 33, 5-12.	3.4	14
58	Comparative analyses of studies of childhood leukemia and magnetic fields, radon and gamma radiation. <i>Journal of Radiological Protection</i> , 2017, 37, 459-491.	1.1	13
59	New electric shock job exposure matrix. <i>American Journal of Industrial Medicine</i> , 2012, 55, 232-240.	2.1	12
60	Trends in cell phone use among children in the Danish national birth cohort at ages 7 and 11 years. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2016, 26, 606-612.	3.9	11
61	Developing a job-exposure matrix with exposure uncertainty from expert elicitation and data modeling. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2017, 27, 7-15.	3.9	11
62	Magnetic fields exposure from high-voltage power lines and risk of amyotrophic lateral sclerosis in two Italian populations. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2017, 18, 583-589.	1.7	11
63	Childhood leukemia, electric and magnetic fields, and temporal trends. <i>Bioelectromagnetics</i> , 2006, 27, 545-552.	1.6	10
64	Exploring exposure response for magnetic fields and childhood leukemia. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2011, 21, 625-633.	3.9	10
65	Marginal Structural Models, Doubly Robust Estimation, and Bias Analysis in Perinatal and Paediatric Epidemiology. <i>Paediatric and Perinatal Epidemiology</i> , 2013, 27, 263-265.	1.7	10
66	Indoor transformer stations and ELF magnetic field exposure: use of transformer structural characteristics to improve exposure assessment. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2014, 24, 100-104.	3.9	9
67	The sensitivity of reported effects of EMF on childhood leukemia to uncontrolled confounding by residential mobility: a hybrid simulation study and an empirical analysis using CAPS data. <i>Cancer Causes and Control</i> , 2019, 30, 901-908.	1.8	9
68	Job Exposure Matrix for Electric Shock Risks with Their Uncertainties. <i>International Journal of Environmental Research and Public Health</i> , 2015, 12, 3889-3902.	2.6	8
69	Comment concerning "Childhood leukemia and residential magnetic fields: are pooled analyses more valid than the original studies?" (<i>Bioelectromagnetics</i> 27:1-7 [2006]). <i>Bioelectromagnetics</i> , 2006, 27, 674-675.	1.6	7
70	On the association of cell phone exposure with childhood behaviour: Table 1. <i>Journal of Epidemiology and Community Health</i> , 2013, 67, 979-979.	3.7	7
71	Reported associations between asthma and acute lymphoblastic leukemia: insights from a hybrid simulation study. <i>European Journal of Epidemiology</i> , 2016, 31, 593-602.	5.7	6
72	Relationship between distance to overhead power lines and calculated fields in two studies. <i>Journal of Radiological Protection</i> , 2020, 40, 431-443.	1.1	5

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73	Residential proximity to plant nurseries and risk of childhood leukemia. Environmental Research, 2021, 200, 111388.	7.5	5
74	Healthâ€Economics Analyses Applied to ELF Electric and Magnetic Fields. Risk Analysis, 2016, 36, 1277-1286.	2.7	3
75	Childhood cancer and power lines: Results depend on chosen control group. BMJ: British Medical Journal, 2005, 331, 635.1.	2.3	3
76	Electromagnetic fields, science and public concern. International Journal of Public Health, 2006, 51, 183-184.	2.6	2
77	Receipt of Electroconvulsive Therapy and Subsequent Development of Amyotrophic Lateral Sclerosis: A Cohort Study. Bioelectromagnetics, 2022, 43, 81-89.	1.6	2
78	Commercial outdoor plant nurseries as a confounder for electromagnetic fields and childhood leukemia risk.. Environmental Research, 2022, 212, 113446.	7.5	2
79	Should Epidemiologists Always Publish Their Results?. Epidemiology, 2008, 19, 532-533.	2.7	1
80	Re-examining the association between residential exposure to magnetic fields from power lines and childhood asthma in the Danish National Birth Cohort. PLoS ONE, 2017, 12, e0177651.	2.5	1
81	Epidemiology of Radiofrequency Exposure: Ahlbom et al. Respond. Environmental Health Perspectives, 2005, 113, .	6.0	0
82	The methodological â€˜revolutionâ€™™: caution accepted. European Journal of Epidemiology, 2017, 32, 165-166.	5.7	0
83	OP VI â€˜ 5â€™...Spatial and temporal variability of personal exposure to radio frequency electromagnetic fields in children in europe. , 2018, , .		0