

# Howard Frumkin

## List of Publications by Year in descending order

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Version: 2024-02-01

155  
papers

14,328  
citations

50276

46  
h-index

20961

115  
g-index

166  
all docs

166  
docs citations

166  
times ranked

14520  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nature and Health. Annual Review of Public Health, 2014, 35, 207-228.	17.4	2,181
2	Safeguarding human health in the Anthropocene epoch: report of The Rockefeller Foundationâ€“Lancet Commission on planetary health. Lancet, The, 2015, 386, 1973-2028.	13.7	1,703
3	Nature and mental health: An ecosystem service perspective. Science Advances, 2019, 5, eaax0903.	10.3	899
4	The Lancet Countdown on health and climate change: from 25 years of inaction to a global transformation for public health. Lancet, The, 2018, 391, 581-630.	13.7	802
5	Nature Contact and Human Health: A Research Agenda. Environmental Health Perspectives, 2017, 125, 075001.	6.0	719
6	Beyond toxicity <sup>11</sup> The full text of this article is available via AJPM Online at <a href="http://www.elsevier.com/locate/ajpmonline..">www.elsevier.com/locate/ajpmonline..</a> American Journal of Preventive Medicine, 2001, 20, 234-240.	3.0	568
7	Climate Change: The Public Health Response. American Journal of Public Health, 2008, 98, 435-445.	2.7	443
8	Ambient Air Pollution and Respiratory Emergency Department Visits. Epidemiology, 2005, 16, 164-174.	2.7	417
9	Urban sprawl and public health. Public Health Reports, 2002, 117, 201-217.	2.5	397
10	Urban Form and Extreme Heat Events: Are Sprawling Cities More Vulnerable to Climate Change Than Compact Cities?. Environmental Health Perspectives, 2010, 118, 1425-1428.	6.0	367
11	Climate Change. JAMA - Journal of the American Medical Association, 2014, 312, 1565.	7.4	354
12	Healthy Places: Exploring the Evidence. American Journal of Public Health, 2003, 93, 1451-1456.	2.7	346
13	The Impact of Community Design and Land-Use Choices on Public Health: A Scientific Research Agenda. American Journal of Public Health, 2003, 93, 1500-1508.	2.7	282
14	Ambient Air Pollution and Cardiovascular Emergency Department Visits. Epidemiology, 2004, 15, 46-56.	2.7	275
15	Urban Sprawl and Public Health. Public Health Reports, 2002, 117, 201-217.	2.5	266
16	Energy and Human Health. Annual Review of Public Health, 2013, 34, 159-188.	17.4	264
17	Air Quality and Pediatric Emergency Room Visits for Asthma and Atlanta, Georgia. American Journal of Epidemiology, 2000, 151, 798-810.	3.4	226
18	Medical information on the internet. Journal of General Internal Medicine, 1997, 12, 466-470.	2.6	166

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19	The COVID-19 pandemic and global environmental change: Emerging research needs. <i>Environment International</i> , 2021, 146, 106272.	10.0	157
20	Green cities and health: a question of scale?. <i>Journal of Epidemiology and Community Health</i> , 2012, 66, 160-165.	3.7	156
21	An ecosystem service perspective on urban nature, physical activity, and health. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	115
22	Global Environmental Change and Noncommunicable Disease Risks. <i>Annual Review of Public Health</i> , 2019, 40, 261-282.	17.4	113
23	Organochlorines and Breast Cancer Risk. <i>Ca-A Cancer Journal for Clinicians</i> , 2002, 52, 301-309.	329.8	107
24	Health and the Built Environment: 10 Years After. <i>American Journal of Public Health</i> , 2013, 103, 1542-1544.	2.7	105
25	Climate Change and Public Health. <i>American Journal of Preventive Medicine</i> , 2008, 35, 403-410.	3.0	103
26	Managed retreat as a strategy for climate change adaptation in small communities: public health implications. <i>Climatic Change</i> , 2019, 153, 1-14.	3.6	101
27	Asbestos Exposure and Gastrointestinal Malignancy Review and Meta-Analysis. <i>American Journal of Industrial Medicine</i> , 1988, 14, 79-95.	2.1	88
28	Guest Editorial: Health, Equity, and the Built Environment. <i>Environmental Health Perspectives</i> , 2005, 113, A290-1.	6.0	85
29	Public health guide to field developments linking ecosystems, environments and health in the Anthropocene. <i>Journal of Epidemiology and Community Health</i> , 2018, 72, 420-425.	3.7	84
30	Residential proximity to electricity transmission and distribution equipment and risk of childhood leukemia, childhood lymphoma, and childhood nervous system tumors: systematic review, evaluation, and meta-analysis. <i>Cancer Causes and Control</i> , 1994, 5, 299-309.	1.8	82
31	A Case-Control Study of Physical Activity in Relation to Risk of Cancer of the Right Colon and Rectum in Men. <i>International Journal of Epidemiology</i> , 1995, 24, 42-50.	1.9	79
32	A pathway to net zero emissions for healthcare. <i>BMJ, The</i> , 2020, 371, m3785.	6.0	78
33	The environmental history in pediatric practice: a study of pediatricians' attitudes, beliefs, and practices.. <i>Environmental Health Perspectives</i> , 2002, 110, 823-827.	6.0	75
34	Manganese in the U.S. gasoline supply. , 1997, 31, 107-115.		74
35	Autonomous Vehicles and Public Health. <i>Annual Review of Public Health</i> , 2020, 41, 329-345.	17.4	74
36	Health effects of long-term mercury exposure among chloralkali plant workers. <i>American Journal of Industrial Medicine</i> , 2001, 39, 1-18.	2.1	70

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37	Decrement in Neurobehavioral Performance Associated with Mixed Exposure to Organic and Inorganic Lead. American Journal of Epidemiology, 1993, 137, 1006-1021.	3.4	66
38	Impacts of Climate Change on Public Health in India: Future Research Directions. Environmental Health Perspectives, 2011, 119, 765-770.	6.0	66
39	Agent Orange and Cancer: An Overview for Clinicians. Ca-A Cancer Journal for Clinicians, 2003, 53, 245-255.	329.8	64
40	Energy and Public Health: The Challenge of Peak Petroleum. Public Health Reports, 2009, 124, 5-19.	2.5	64
41	Interim results of the study of particulates and health in Atlanta (SOPHIA). Journal of Exposure Science and Environmental Epidemiology, 2000, 10, 446-460.	3.9	63
42	COVID-19, the Built Environment, and Health. Environmental Health Perspectives, 2021, 129, 75001.	6.0	63
43	Lead Exposure and Semen Quality among Traffic Police in Arequipa, Peru. International Journal of Occupational and Environmental Health, 2005, 11, 161-166.	1.2	61
44	More green, less lonely? A longitudinal cohort study. International Journal of Epidemiology, 2022, 51, 99-110.	1.9	60
45	Commute Time and Social Capital in the U.S.. American Journal of Preventive Medicine, 2008, 34, 207-211.	3.0	59
46	Monitoring and Evaluation Indicators for Climate Change-Related Health Impacts, Risks, Adaptation, and Resilience. International Journal of Environmental Research and Public Health, 2018, 15, 1943.	2.6	59
47	What next? Expanding our view of city planning and global health, and implementing and monitoring evidence-informed policy. The Lancet Global Health, 2022, 10, e919-e926.	6.3	55
48	Climate Change and Emergency Medicine: Impacts and Opportunities. Academic Emergency Medicine, 2009, 16, 782-794.	1.8	50
49	Health Professionals and the Climate Crisis: Trusted Voices, Essential Roles. World Medical and Health Policy, 2021, 13, 137-145.	1.6	49
50	Climate Change and the Health of the Public. American Journal of Preventive Medicine, 2008, 35, 401-402.	3.0	42
51	Planetary Health. , 2020, , .		41
52	Guidelines for Modeling and Reporting Health Effects of Climate Change Mitigation Actions. Environmental Health Perspectives, 2020, 128, 115001.	6.0	40
53	Cost-effectiveness analysis of mass screening for breast cancer in Japan. Cancer, 1991, 67, 2021-2029.	4.1	39
54	The Environment in Pediatric Practice: A Study of New York Pediatricians' Attitudes, Beliefs, and Practices towards Children's Environmental Health. Journal of Urban Health, 2006, 83, 760-772.	3.6	39

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55	Diagnostic chelation challenge with DMSA: a biomarker of long-term mercury exposure?. Environmental Health Perspectives, 2001, 109, 167-171.	6.0	38
56	Aging, Climate Change, and Legacy Thinking. American Journal of Public Health, 2012, 102, 1434-1438.	2.7	37
57	Predictors of serum polychlorinated biphenyl concentrations in Anniston residents. Science of the Total Environment, 2014, 496, 624-634.	8.0	34
58	The Evidence of Nature and the Nature of Evidence. American Journal of Preventive Medicine, 2013, 44, 196-197.	3.0	33
59	Systemic Lupus Erythematosus in Relation to Environmental Pollution: An Investigation in an African-American Community in North Georgia. Archives of Environmental Health, 1997, 52, 85-90.	0.4	32
60	Peak Petroleum and Public Health. JAMA - Journal of the American Medical Association, 2007, 298, 1688.	7.4	32
61	Safe and Healthy School Environments. Pediatric Clinics of North America, 2007, 54, 351-373.	1.8	28
62	The Right to Know about Toxic Exposures. New England Journal of Medicine, 1985, 312, 687-690.	27.0	27
63	Public Health and Medicine in an Age of Energy Scarcity: The Case of Petroleum. American Journal of Public Health, 2011, 101, 1560-1567.	2.7	27
64	Building Healthy Community Environments: A Public Health Approach. Public Health Reports, 2018, 133, 35S-43S.	2.5	27
65	Protecting and promoting population health in the context of climate and other global environmental changes. Anthropocene, 2017, 19, 1-12.	3.3	25
66	The False Promise of Natural Gas. New England Journal of Medicine, 2020, 382, 104-107.	27.0	25
67	Preventive Medicine for the Planet and Its Peoples. New England Journal of Medicine, 2017, 376, 1605-1607.	27.0	24
68	The Planetary Wellbeing Initiative: Pursuing the Sustainable Development Goals in Higher Education. Sustainability, 2021, 13, 3372.	3.2	24
69	Prevalence of hepatitis A virus infection among sewage workers in Georgia. American Journal of Industrial Medicine, 2003, 43, 172-178.	2.1	22
70	Blood Lead in Children and Its Determinants in Nagpur, India. International Journal of Occupational and Environmental Health, 2001, 7, 119-126.	1.2	20
71	The Measure of Place. American Journal of Preventive Medicine, 2006, 31, 530-532.	3.0	19
72	Parks and Health: Aligning Incentives to Create Innovations in Chronic Disease Prevention. Preventing Chronic Disease, 2014, 11, E63.	3.4	19

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73	Radiologic Detection of Pleural Thickening. The American Review of Respiratory Disease, 1990, 142, 1325-1330.	2.9	17
74	Occupational Injuries in a Poor Inner-City Population. Journal of Occupational and Environmental Medicine, 1995, 37, 1374-1384.	1.7	16
75	The US Cancer Moonshot initiative. Lancet Oncology, The, 2016, 17, e178-e180.	10.7	15
76	Use of a Job-Exposure Matrix to Assess Occupational Exposures in Relation to Birth Defects. Journal of Occupational and Environmental Medicine, 2000, 42, 693-703.	1.7	15
77	Accelerating climate action: the role of health professionals. BMJ, The, 2021, 375, n2425.	6.0	15
78	Hope, Health, and the Climate Crisis. The Journal of Climate Change and Health, 2022, 5, 100115.	2.7	15
79	Don't lament, reinvent! The future of occupational medicine. American Journal of Industrial Medicine, 2002, 42, 526-528.	2.1	14
80	Hemolytic Anemia Following Succimer Administration in a Glucose-6-Phosphate Dehydrogenase Deficient Patient. Journal of Toxicology: Clinical Toxicology, 1994, 32, 569-575.	1.5	12
81	Dimercaptosuccinic acid in the treatment of depression following lead exposure. American Journal of Industrial Medicine, 1993, 24, 701-706.	2.1	11
82	Work that Matters. Epidemiology, 2015, 26, 137-140.	2.7	11
83	Contact with Nature. , 2011, , 229-243.		11
84	Bumps on the Road to Preparedness. American Journal of Preventive Medicine, 2011, 40, 272-273.	3.0	10
85	Planetary health and the 2020 US election. Lancet, The, 2020, 396, 1048-1050.	13.7	10
86	Environmental metrics for community health improvement. Preventing Chronic Disease, 2010, 7, A76.	3.4	10
87	Upper-extremity Musculoskeletal Disorders in Keyboard Operators in Brazil: A Cross sectional Study. International Journal of Occupational and Environmental Health, 1995, 1, 239-244.	1.2	9
88	The International Trade in Toxic Waste: The Case of Sihanoukville, Cambodia. International Journal of Occupational and Environmental Health, 2000, 6, 331-344.	1.2	9
89	Peak Petroleum: Fuel for Public Health Debate. American Journal of Public Health, 2011, 101, 1542-1542.	2.7	8
90	Changing the Built Environment to Prevent Injury. , 2008, , 257-275.		8

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91	Position Paper. Journal of Occupational and Environmental Medicine, 1996, 38, 869-881.	1.7	8
92	Care for "Environmental Illness". Annals of Internal Medicine, 1989, 111, 542.	3.9	7
93	Environmental injustice: case studies from the South. Environmental Research Letters, 2007, 2, 045034.	5.2	7
94	The US Health Care Sector's Carbon Footprint: Stomping or Treading Lightly?. American Journal of Public Health, 2018, 108, S56-S57.	2.7	6
95	Health, Faith, and Science on a Warming Planet. JAMA - Journal of the American Medical Association, 2018, 319, 1651.	7.4	6
96	Illnesses and Injuries at Nature Preschools. Environment and Behavior, 2019, 51, 936-965.	4.7	6
97	Solvent Exposure in the Railroad Industry. Journal of Occupational and Environmental Medicine, 1997, 39, 926-930.	1.7	6
98	Worksite Health Promotion and Health Care Costs and Utilization. JAMA - Journal of the American Medical Association, 1987, 257, 2756.	7.4	5
99	Asbestos-related disease in the jewelry industry: Report of two cases. American Journal of Industrial Medicine, 1988, 13, 407-410.	2.1	5
100	Designing and building healthy places for children. International Journal of Environment and Health, 2008, 2, 338.	0.3	5
101	Protecting health in dry cities: considerations for policy makers. BMJ, The, 2020, 371, m2936.	6.0	5
102	Nature versus urban hiking for Veterans with post-traumatic stress disorder: a pilot randomised trial conducted in the Pacific Northwest USA. BMJ Open, 2021, 11, e051885.	1.9	5
103	Sustaining Life: Human Health's Planetary Health Linkages. , 2020, , 21-37.		5
104	An Investigation of a Workplace Cluster of Bell's Palsy. Journal of Occupational and Environmental Medicine, 1992, 34, 1064-1070.	1.7	4
105	Maquiladoras: A Case Study of Free Trade Zones. International Journal of Occupational and Environmental Health, 1995, 1, 96-109.	1.2	4
106	Reconstruction of occupational mercury exposures at a chloralkali plant. Occupational and Environmental Medicine, 2001, 58, 81-86.	2.8	4
107	Health Care Waste and Climate Change. American Journal of Public Health, 2021, 111, e15-e15.	2.7	4
108	Choosing a Professional Code for Ethical Conduct in Occupational and Environmental Medicine. Journal of Occupational and Environmental Medicine, 1998, 40, 840-842.	1.7	4

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109	Evidence of Excess Cancer Mortality in a Cohort of Workers Exposed to Polychlorinated Biphenyls. Journal of Occupational and Environmental Medicine, 1999, 41, 741-742.	1.7	4
110	OCCUPATIONAL AND ENVIRONMENTAL MEDICINE AND PRIMARY CARE. Primary Care - Clinics in Office Practice, 2000, 27, 813-829.	1.6	3
111	An Introduction to Healthy Places. , 2011, , 3-30.		3
112	A Prescription for Survival. American Journal of Preventive Medicine, 2012, 42, 329-331.	3.0	3
113	More green, less lonely? A longitudinal cohort study. ISEE Conference Abstracts, 2021, 2021, .	0.0	3
114	The Health Effects of Heptachlor. JAMA - Journal of the American Medical Association, 1987, 257, 1900.	7.4	2
115	Re: Frumkin H, Berlin J (1988): Asbestos exposure and gastrointestinal malignancy: Review and meta-analysis. Am J Ind Med 14: 79-85. American Journal of Industrial Medicine, 1988, 14, 493-493.	2.1	2
116	Occupational and environmental health in Eastern Europe: Challenges and opportunities. American Journal of Industrial Medicine, 1991, 20, 265-270.	2.1	2
117	Physician Training in Agricultural Safety and Health. Journal of Agromedicine, 1998, 5, 49-68.	1.5	2
118	Public Health Partnerships in Medical Toxicology Education and Practice. American Journal of Preventive Medicine, 2010, 38, 667-674.	3.0	2
119	Sustainability for the Nation: Resource Connections and Governance Linkages. Environmental Science & Technology, 2014, 48, 7197-7199.	10.0	2
120	Health, Science, Faith, and Stewardship. EcoHealth, 2018, 15, 482-484.	2.0	2
121	Standard setting, science, and politics. American Journal of Industrial Medicine, 1989, 15, 347-350.	2.1	1
122	Periodic Examination of South African Mine Workers. Journal of Occupational and Environmental Medicine, 1989, 31, 563-565.	1.7	1
123	Asbestos exposure and gastrointestinal cancer: A response. American Journal of Industrial Medicine, 1991, 19, 409-411.	2.1	1
124	Ethics, Occupational Medicine, and ACOEM. Journal of Occupational and Environmental Medicine, 1995, 37, 127-128.	1.7	1
125	Carbon Disulfide: Frumkin's Response. Environmental Health Perspectives, 2000, 108, A110-2.	6.0	1
126	Healthy Schools. , 2011, , 216-228.		1



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127	Fracking and Climate Change. JAMA - Journal of the American Medical Association, 2018, 319, 1508.	7.4	1
128	Climate Silence on the Web Sites of US Health Departments. American Journal of Public Health, 2020, 110, 1121-1122.	2.7	1
129	Response to “Comment on “COVID-19, the Built Environment, and Health””. Environmental Health Perspectives, 2021, 129, 098002.	6.0	1
130	Cancer epidemiology and the workplace. Salud Publica De Mexico, 1997, 39, 356-369.	0.4	1
131	The public health approach to chemical exposures: a national conversation. Journal of Environmental Health, 2009, 71, 26-7.	0.5	1
132	Healthy Environments. , 2007, , 362-373.		1
133	Investigation of a Reported Cluster of Bladder Cancer Cases in the Pottstown/Phoenixville Area of Pennsylvania. Archives of Environmental Health, 1992, 47, 285-291.	0.4	0
134	Residency Closed. Journal of Occupational and Environmental Medicine, 1995, 37, 416.	1.7	0
135	Cholinesterase Levels Among Agricultural Pilots and Mixer/Loaders. Journal of Agromedicine, 2001, 7, 57-67.	1.5	0
136	Textbook of Occupational Medicine Practice, 2nd Edition.. Journal of Occupational and Environmental Medicine, 2002, 44, 1207-1208.	1.7	0
137	CHILDHOOD ASTHMA PROJECTIONS FOR ATLANTA UNDER A FUTURE CLIMATE CHANGE SCENARIO. Epidemiology, 2004, 15, S97.	2.7	0
138	“Broken Windows” Frumkin Responds. Environmental Health Perspectives, 2005, 113, .	6.0	0
139	Leveraging Law and Private Investment for Healthy Urban Redevelopment. Journal of Law, Medicine and Ethics, 2007, 35, 101-105.	0.9	0
140	The Impact of Climate Change on Public Health in India: Future Research Directions. Epidemiology, 2011, 22, S21.	2.7	0
141	Adapting to Climate Change”Reply. JAMA - Journal of the American Medical Association, 2015, 313, 727.	7.4	0
142	Health professionals should promote environmentally sustainable lifestyles. BMJ: British Medical Journal, 2019, 367, l6554.	2.3	0
143	Addressing Conceptual, Knowledge, and Implementation Challenges. , 2021, , 178-212.		0
144	Transforming Energy and Industry: Towards a Net-Zero Circular Economy for Health. , 2021, , 234-270.		0

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145	Food Systems and Land Use. , 2021, , 310-359.		0
146	Assessing Vulnerability and Risk in the Anthropocene Epoch. , 2021, , 125-147.		0
147	The Role of Health Professionals in Fostering Planetary Health. , 2021, , 360-378.		0
148	Pollution, Land Use, Biodiversity, and Health. , 2021, , 77-124.		0
149	Adaptation and Resilience to Planetary Change. , 2021, , 148-177.		0
150	Sustaining Urban Health in the Anthropocene Epoch. , 2021, , 271-309.		0
151	Our Changing Planet. , 2021, , 1-33.		0
152	Sustaining Planetary Health in the Anthropocene. , 2021, , 379-429.		0
153	Injury Prevention. , 2006, , 104-120.		0
154	Children's Health/Regional Collaboration to Reduce Lead Exposure in Children. Environmental Health Perspectives, 2007, 115, A17-A17.	6.0	0
155	Physician training in agricultural safety and health: the Emory Agromedicine Training Project. Journal of Agromedicine, 2004, 9, 267-87.	1.5	0