

# Shlomit Paz

## List of Publications by Year in descending order

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Version: 2024-02-01

48  
papers

2,826  
citations

257450

24  
h-index

214800

47  
g-index

49  
all docs

49  
docs citations

49  
times ranked

4061  
citing authors

#	ARTICLE	IF	CITATIONS
1	Climate change and interconnected risks to sustainable development in the Mediterranean. <i>Nature Climate Change</i> , 2018, 8, 972-980.	18.8	776
2	Climate change impacts on West Nile virus transmission in a global context. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2015, 370, 20130561.	4.0	171
3	A Review of Drought in the Middle East and Southwest Asia. <i>Journal of Climate</i> , 2016, 29, 8547-8574.	3.2	163
4	Determinants of Health Risk Perception Among Low-risk-taking Tourists Traveling to Developing Countries. <i>Journal of Travel Research</i> , 2011, 50, 87-99.	9.0	155
5	Environmental Drivers of West Nile Fever Epidemiology in Europe and Western Asia—A Review. <i>International Journal of Environmental Research and Public Health</i> , 2013, 10, 3543-3562.	2.6	139
6	Assessing fire risk using Monte Carlo simulations of fire spread. <i>Forest Ecology and Management</i> , 2009, 257, 370-377.	3.2	130
7	Climate change and the emergence of <i>Vibrio vulnificus</i> disease in Israel. <i>Environmental Research</i> , 2007, 103, 390-396.	7.5	121
8	Permissive Summer Temperatures of the 2010 European West Nile Fever Upsurge. <i>PLoS ONE</i> , 2013, 8, e56398.	2.5	94
9	El Niño and climate change—contributing factors in the dispersal of Zika virus in the Americas?. <i>Lancet, The</i> , 2016, 387, 745.	13.7	86
10	Impacts of climate change on the public health of the Mediterranean Basin population - Current situation, projections, preparedness and adaptation. <i>Environmental Research</i> , 2020, 182, 109107.	7.5	81
11	Environmental predictors of West Nile fever risk in Europe. <i>International Journal of Health Geographics</i> , 2014, 13, 26.	2.5	74
12	The west nile virus outbreak in Israel (2000) from a new perspective: The regional impact of climate change. <i>International Journal of Environmental Health Research</i> , 2006, 16, 1-13.	2.7	69
13	Health risks of warming of 1.5°C, 2°C, and higher, above pre-industrial temperatures. <i>Environmental Research Letters</i> , 2018, 13, 063007.	5.2	65
14	Climate change and infectious disease in Europe: Impact, projection and adaptation. <i>Lancet Regional Health - Europe, The</i> , 2021, 9, 100230.	5.6	64
15	Influence of Warming Tendency on <i>Culex pipiens</i> Population Abundance and on the Probability of West Nile Fever Outbreaks (Israeli Case Study: 2001–2005). <i>EcoHealth</i> , 2008, 5, 40-48.	2.0	61
16	Climate change projections of West Nile virus infections in Europe: implications for blood safety practices. <i>Environmental Health</i> , 2016, 15, 28.	4.0	55
17	Impacts of Climate Change on Vector Borne Diseases in the Mediterranean Basin – Implications for Preparedness and Adaptation Policy. <i>International Journal of Environmental Research and Public Health</i> , 2015, 12, 6745-6770.	2.6	51
18	Post-fire analysis of pre-fire mapping of fire-risk: A recent case study from Mt. Carmel (Israel). <i>Forest Ecology and Management</i> , 2011, 262, 1184-1188.	3.2	43

#	ARTICLE	IF	CITATIONS
19	Transmission Dynamics of the West Nile Virus in Mosquito Vector Populations under the Influence of Weather Factors in the Danube Delta, Romania. <i>EcoHealth</i> , 2016, 13, 796-807.	2.0	39
20	Impact of Temperature Variability on Cholera Incidence in Southeastern Africa, 1971â€“2006. <i>EcoHealth</i> , 2009, 6, 340-345.	2.0	35
21	Strengthening the global response to climate change and infectious disease threats. <i>BMJ, The</i> , 2020, 371, m3081.	6.0	31
22	Health Aspects of Climate Change in Cities with Mediterranean Climate, and Local Adaptation Plans. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 438.	2.6	30
23	High ambient temperature in summer and risk of stroke or transient ischemic attack: A national study in Israel. <i>Environmental Research</i> , 2020, 187, 109678.	7.5	29
24	North Africa-West Asia (NAWA) sea-level pressure patterns and their linkages with the Eastern Mediterranean (EM) climate. <i>Geophysical Research Letters</i> , 2003, 30, .	4.0	27
25	Effects of climate change on vector-borne diseases: an updated focus on West Nile virus in humans. <i>Emerging Topics in Life Sciences</i> , 2019, 3, 143-152.	2.6	25
26	Rainfall regime uncertainty (RRU) in an Eastern Mediterranean region-- A methodological approach. <i>Israel Journal of Earth Sciences</i> , 2003, 52, 47-63.	0.3	25
27	Wind Direction and Its Linkage with <i>Vibrio cholerae</i> Dissemination. <i>Environmental Health Perspectives</i> , 2007, 115, 195-200.	6.0	23
28	Burning embers: synthesis of the health risks of climate change. <i>Environmental Research Letters</i> , 2021, 16, 044042.	5.2	22
29	Non-Hodgkin Lymphoma (NHL) linkage with residence near heavy roadsâ€“A case study from Haifa Bay, Israel. <i>Health and Place</i> , 2009, 15, 636-641.	3.3	14
30	Climate change and health in Israel: adaptation policies for extreme weather events. <i>Israel Journal of Health Policy Research</i> , 2013, 2, 23.	2.6	14
31	Ambient temperature and age-related notified <i>Campylobacter</i> infection in Israel: A 12-year time series study. <i>Environmental Research</i> , 2018, 164, 539-545.	7.5	13
32	Multitemporal climate variability over the Atlantic Ocean and Eurasia: linkages with Mediterranean and West African climate. <i>Atmospheric Science Letters</i> , 2008, 9, 196-201.	1.9	12
33	Effects of land use type, spatial patterns and host presence on <i>Leishmania tropica</i> vectors activity. <i>Parasites and Vectors</i> , 2019, 12, 320.	2.5	11
34	The North-Africa/Western Asia (NAWA) sea level pressure index: A Mediterranean signature of the Northern Annular Mode (NAM). <i>Geophysical Research Letters</i> , 2004, 31, n/a-n/a.	4.0	10
35	Low-frequency climate variability in the Atlantic basin during the 20th century. <i>Atmospheric Science Letters</i> , 2010, 11, 180-185.	1.9	9
36	Wildfires in the eastern Mediterranean as a result of lightning activity â€“ a change in the conventional knowledge. <i>International Journal of Wildland Fire</i> , 2016, 25, 592.	2.4	8

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37	Multidimensional hazards, vulnerabilities, and perceived risks regarding climate change and Covid-19 at the city level: An empirical study from Haifa, Israel. <i>Urban Climate</i> , 2022, 43, 101146.	5.7	8
38	Atmospheric dynamics over northwest Africa and linkages with Sahelian rainfall. <i>Geophysical Research Letters</i> , 2006, 33, .	4.0	7
39	Temperature effects on the activity of vectors for <i>Leishmania tropica</i> along rocky habitat gradients in the Eastern Mediterranean. <i>Journal of Vector Ecology</i> , 2018, 43, 205-214.	1.0	7
40	Climate change impacts on infectious diseases in the Eastern Mediterranean and the Middle East (EMME) – risks and recommendations. <i>Climatic Change</i> , 2021, 169, 40.	3.6	7
41	The cholera epidemic in Yemen - How did it start? The role of El Niño conditions followed by regional winds. <i>Environmental Research</i> , 2019, 176, 108571.	7.5	5
42	The Traditional Arab House in the Eastern Mediterranean and its Adaptation to the Mediterranean Climate. <i>Geographical Research</i> , 2016, 54, 72-85.	1.8	4
43	Climate change impacts on vector-borne diseases in Europe: Risks, predictions and actions. <i>Lancet Regional Health - Europe</i> , The, 2021, 1, 100017.	5.6	4
44	Handling the health impacts of extreme climate events. <i>Environmental Sciences Europe</i> , 2022, 34, .	5.5	3
45	The potential conflict between traditional perceptions and environmental behavior: compost use by Muslim farmers. <i>Environment, Development and Sustainability</i> , 2013, 15, 967-978.	5.0	2
46	Differences in Benzene Patterns Among Traffic and Industrial Areas and a Prediction Model for Benzene Rates Based on NO <sub>x</sub> Values. <i>Water, Air, and Soil Pollution</i> , 2015, 226, 1.	2.4	2
47	West Nile Virus Eruptions in Summer 2010 – What Is the Possible Linkage with Climate Change?. <i>NATO Science for Peace and Security Series C: Environmental Security</i> , 2012, , 253-260.	0.2	2
48	Warming Tendency in the Eastern Mediterranean Basin and Its Influence on West Nile Fever Outbreaks. <i>Green Energy and Technology</i> , 2010, , 525-534.	0.6	0