

# Mina Weinstein-Evron

## List of Publications by Year in descending order

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79  
papers

2,496  
citations

218677

26  
h-index

214800

47  
g-index

84  
all docs

84  
docs citations

84  
times ranked

1988  
citing authors

#	ARTICLE	IF	CITATIONS
1	The earliest modern humans outside Africa. <i>Science</i> , 2018, 359, 456-459.	12.6	373
2	“Fire at will”: The emergence of habitual fire use 350,000 years ago. <i>Journal of Human Evolution</i> , 2014, 77, 196-203.	2.6	138
3	Vegetation and climate changes in the South Eastern Mediterranean during the Last Glacial-Interglacial cycle (86Åka): new marine pollen record. <i>Quaternary Science Reviews</i> , 2011, 30, 3960-3972.	3.0	121
4	Design and performance of microlith implemented projectiles during the Middle and the Late Epipaleolithic of the Levant: experimental and archaeological evidence. <i>Journal of Archaeological Science</i> , 2010, 37, 368-388.	2.4	116
5	Evidence for Earliest Olive-Oil Production in Submerged Settlements off the Carmel Coast, Israel. <i>Journal of Archaeological Science</i> , 1997, 24, 1141-1150.	2.4	102
6	Atlit-Yam: A Prehistoric Site on the Sea Floor off the Israeli Coast. <i>Journal of Field Archaeology</i> , 1993, 20, 133-157.	1.3	101
7	Modern hunting behavior in the early Middle Paleolithic: Faunal remains from Misliya Cave, Mount Carmel, Israel. <i>Journal of Human Evolution</i> , 2007, 53, 656-677.	2.6	97
8	Holocene Sea-Level Changes Based on Submerged Archaeological Sites off the Northern Carmel Coast in Israel. <i>Quaternary Research</i> , 1988, 29, 36-42.	1.7	89
9	Intensification and sedentism in the terminal Pleistocene Natufian sequence of el-Wad Terrace (Israel). <i>Journal of Human Evolution</i> , 2014, 70, 16-35.	2.6	75
10	Dating the Lower to Middle Paleolithic transition in the Levant: A view from Misliya Cave, Mount Carmel, Israel. <i>Journal of Human Evolution</i> , 2013, 65, 585-593.	2.6	66
11	Micromammal taphonomy of el-Wad Terrace, Mount Carmel, Israel: distinguishing cultural from natural depositional agents in the Late Natufian. <i>Journal of Archaeological Science</i> , 2005, 32, 1-17.	2.4	58
12	14,000-year-old seeds indicate the Levantine origin of the lost progenitor of faba bean. <i>Scientific Reports</i> , 2016, 6, 37399.	3.3	49
13	The Natufian economy at el-Wad Terrace with special reference to gazelle exploitation patterns. <i>Journal of Archaeological Science</i> , 2004, 31, 217-231.	2.4	48
14	Purpose, Permanence, and Perception of 14,000-Year-Old Architecture. <i>Current Anthropology</i> , 2014, 55, 591-618.	1.6	43
15	Age and Paleoclimatic Implications of the Bet Shean Travertines. <i>Quaternary Research</i> , 1988, 30, 298-303.	1.7	38
16	Provenance of Ochre in the Natufian Layers of el-Wad Cave, Mount Carmel, Israel. <i>Journal of Archaeological Science</i> , 1994, 21, 461-467.	2.4	37
17	Evidence for a humid interval at ~1456Åka in the Levant and its potential link to modern humans dispersal out of Africa. <i>Journal of Human Evolution</i> , 2018, 124, 75-90.	2.6	37
18	The end of the Lower Paleolithic in the Levant: The Acheulo-Yabrudian lithic technology at Misliya Cave, Israel. <i>Quaternary International</i> , 2016, 409, 9-22.	1.5	35

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19	Charred wood remains in the natufian sequence of el-Wad terrace (Israel): New insights into the climatic, environmental and cultural changes at the end of the Pleistocene. <i>Quaternary Science Reviews</i> , 2016, 131, 20-32.	3.0	33
20	Late Epipalaeolithic wood remains from el-Wad Cave, Mount Carmel, Israel. <i>New Phytologist</i> , 1994, 127, 391-396.	7.3	31
21	Making a point: the Early Middle Palaeolithic tool assemblage of Misliya Cave, Mount Carmel, Israel. <i>Before Farming</i> , 2012, 2012, 1-23.	0.2	29
22	Predetermined Flake Production at the Lower/Middle Paleolithic Boundary: Yabrudian Scraper-Blank Technology. <i>PLoS ONE</i> , 2014, 9, e106293.	2.5	29
23	The role of foxes in the Natufian economy. <i>Before Farming</i> , 2009, 2009, 1-15.	0.2	28
24	On holes and strings: Earliest displays of human adornment in the Middle Palaeolithic. <i>PLoS ONE</i> , 2020, 15, e0234924.	2.5	28
25	SPECIES DIVERSITY GRADIENT TO DARKNESS STRESS IN BLUE-GREEN ALGAE/CYANOBACTERIA: A MICROSCALE TEST IN A PREHISTORIC CAVE, MOUNT CARMEL, ISRAEL. <i>Israel Journal of Plant Sciences</i> , 1998, 46, 229-238.	0.5	26
26	NATUFIAN TRADE/EXCHANGE IN BASALT IMPLEMENTS: EVIDENCE FROM NORTHERN ISRAEL. <i>Archaeometry</i> , 1999, 41, 267-273.	1.3	26
27	Variations du niveau de la mer et l'évolution des paysages le long du littoral du Carmel Nord (Israël). <i>Mediterranee</i> , 2005, , 79-86.	0.1	26
28	New <sup>14</sup> C Dates for the Early Natufian of El-Wad Terrace, Mount Carmel, Israel. <i>Radiocarbon</i> , 2012, 54, 813-822.	1.8	24
29	The emergence of the Levallois technology in the Levant: A view from the Early Middle Paleolithic site of Misliya Cave, Israel. <i>Journal of Human Evolution</i> , 2020, 144, 102785.	2.6	23
30	K/AR DATING AS A MEANS OF SOURCING LEVANTINE EPIPALAEOLITHIC BASALT IMPLEMENTS. <i>Archaeometry</i> , 1995, 37, 37-40.	1.3	20
31	Beyond fast and slow: The mole rat <i>Spalax ehrenbergi</i> (order Rodentia) as a test case for subsistence intensification of complex Natufian foragers in southwest Asia. <i>Quaternary International</i> , 2012, 264, 4-16.	1.5	20
32	Geophysical investigations in the service of Mount Carmel (Israel) prehistoric research. <i>Journal of Archaeological Science</i> , 2003, 30, 1331-1341.	2.4	19
33	Palynological investigations at the Middle Palaeolithic site of Nahal Mahanayem Outlet, Israel. <i>Quaternary International</i> , 2014, 331, 149-166.	1.5	19
34	The Lower to Middle Paleolithic transition and the diversification of Levallois technology in the Southern Levant: Evidence from Tabun Cave, Israel. <i>Quaternary International</i> , 2016, 409, 23-40.	1.5	19
35	The evolution of raw material procurement strategies: A view from the deep sequence of Tabun Cave, Israel. <i>Journal of Human Evolution</i> , 2020, 143, 102787.	2.6	19
36	Handaxe manufacture and re-sharpening throughout the Lower Paleolithic sequence of Tabun Cave. <i>Quaternary International</i> , 2017, 428, 118-131.	1.5	16

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37	Comment on "Holocene tsunamis from Mount Etna and the fate of Israeli Neolithic communities" by Maria Teresa Pareschi, Enzo Boschi, and Massimiliano Favalli. <i>Geophysical Research Letters</i> , 2008, 35, .	4.0	15
38	For the birds " An environmental archaeological analysis of Byzantine pigeon towers at Shivta (Negev) Tj ETQq0 0.0 rgBT /Overlock 10	0.5	15
39	Pigeon-raising and sustainable agriculture at the fringe of the desert: a view from the Byzantine village of Sa'adon, Negev, Israel. <i>Levant</i> , 2018, 50, 91-113.	0.9	15
40	Squamate bone taphonomy: A new experimental framework and its application to the Natufian zooarchaeological record. <i>Scientific Reports</i> , 2020, 10, 9373.	3.3	15
41	Palynology of Pleistocene Travertines from the Arava Valley, Israel. <i>Quaternary Research</i> , 1987, 27, 82-88.	1.7	13
42	Late Pleistocene palynological sequence from Ohalo II, Sea of Galilee, Israel. <i>Transactions of the Royal Society of South Africa</i> , 2015, 70, 219-231.	1.1	13
43	Climate variability in early expansions of <i>Homo sapiens</i> in light of the new record of micromammals in Misliya Cave, Israel. <i>Journal of Human Evolution</i> , 2020, 139, 102741.	2.6	13
44	Modeling the demands for wood by the inhabitants of Masada and for the Roman siege. <i>Journal of Arid Environments</i> , 2010, 74, 777-785.	2.4	12
45	Projectile Damage and Point Morphometry at the Early Middle Paleolithic Misliya Cave, Mount Carmel (Israel): Preliminary Results and Interpretations. <i>Vertebrate Paleobiology and Paleoanthropology</i> , 2016, , 119-134.	0.5	12
46	Complexity and sophistication of Early Middle Paleolithic flint tools revealed through use-wear analysis of tools from Misliya Cave, Mount Carmel, Israel. <i>Journal of Human Evolution</i> , 2021, 154, 102955.	2.6	11
47	<sup>14</sup> C Dating of the Early Natufian at El-Wad Terrace, Mount Carmel, Israel: Methodology and Materials Characterization. <i>Radiocarbon</i> , 2012, 54, 823-836.	1.8	10
48	Contextual taphonomy of worked bones in the Natufian sequence of the el-Wad Terrace (Israel). <i>Quaternary International</i> , 2016, 403, 3-15.	1.5	10
49	Prehistoric Wood Remains of <i>Cupressus Sempervirens</i> L. from the Natufian Layers of El-Wad Cave, Mount Carmel, Israel. <i>Tel Aviv</i> , 1993, 20, 125-131.	1.0	8
50	Micro-RTI as a novel technology for the investigation and documentation of archaeological textiles. <i>Journal of Archaeological Science: Reports</i> , 2018, 19, 1-10.	0.5	8
51	Response to Comment on "The earliest modern humans outside Africa" Science, 2018, 362, .	12.6	8
52	A Late Pleistocene high-resolution paleoclimate reconstruction: insights from the archaeobotanical assemblage and the carbon isotope analysis of wild almond ( <i>Amygdalus</i> sp.) from Raqefet Cave, Mount Carmel, Israel. <i>Quaternary Science Reviews</i> , 2021, 268, 107138.	3.0	8
53	High-resolution study of Middle Palaeolithic deposits and formation processes at Tabun Cave, Israel: Guano-rich cave deposits and detailed stratigraphic appreciation of Layer C. <i>Quaternary Science Reviews</i> , 2021, 274, 107203.	3.0	8
54	The Role of <i>Pinus Halepensis</i> (Aleppo Pine) in the Landscape of Early Bronze Age Megiddo. <i>Tel Aviv</i> , 2002, 29, 332-343.	1.0	7

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55	In B or not in B: a reappraisal of the Natufian burials at Shukbah Cave, Judaea, Palestine. <i>Antiquity</i> , 2003, 77, 96-101.	1.0	7
56	Exploring exchange and direct procurement strategies for Natufian food processing tools of el-Wad Terrace, Israel. <i>Scientific Reports</i> , 2021, 11, 9480.	3.3	6
57	Mousterian Abu Sif points: Foraging tools of the Early Middle Paleolithic site of Misliya Cave, Mount Carmel, Israel. <i>Journal of Archaeological Science: Reports</i> , 2016, 7, 312-323.	0.5	5
58	Site occupation dynamics of early modern humans at Misliya Cave (Mount Carmel, Israel): Evidence from the spatial taphonomy of faunal remains. <i>Journal of Human Evolution</i> , 2020, 143, 102797.	2.6	5
59	Atlit-Yam: A Unique 9000 Year Old Prehistoric Village Submerged off the Carmel Coast, Israel â€œ The SPLASHCOS Field School (2011). <i>Coastal Research Library</i> , 2017, , 85-102.	0.4	5
60	Spatial Organization of Natufian el-Wad through Time:., 0, , 88-106.		5
61	Early modern human dispersal into southwest Asia occurred in variable climates: a reply to Frumkin and Comay (2019). <i>Journal of Human Evolution</i> , 2022, 171, 102833.	2.6	4
62	The Acheulo-Yabrudian â€œ Early Middle Paleolithic Sequence of Misliya Cave, Mount Carmel, Israel. <i>Vertebrate Paleobiology and Paleoanthropology</i> , 2017, , 187-201.	0.5	4
63	Domestic Refuse Maintenance in the Natufian:., 0, , 118-138.		4
64	Identification of fresh and burnt bat guano and pigeon droppings in Eastern Mediterranean karstic cave sites based on micromorphological and chemical characteristics. <i>Quaternary Science Reviews</i> , 2021, 274, 107238.	3.0	4
65	Geophysical investigations in the El-Wad Cave, MT. Carmel, Israel. <i>Geoarchaeology - an International Journal</i> , 1991, 6, 355-365.	1.5	3
66	Thorny burnet ( <i>Sarcopoterium spinosum</i> ) in a Roman shipwreck off the Israeli coast and the role of non-timber shrubs in ancient Mediterranean ships. <i>Environmental Archaeology</i> , 2009, 14, 163-175.	1.2	3
67	Palynological investigations of tenth- to early ninth-century BCE beehives from Tel Rehov, Jordan Valley, northern Israel. <i>Palynology</i> , 2016, 40, 289-301.	1.5	3
68	Soilâ€™Geomorphology and Micromorphology of a Natufian Depositional Record at Elâ€™Wad Terrace, Mount Carmel, Israel. <i>Geoarchaeology - an International Journal</i> , 2017, 32, 366-381.	1.5	3
69	The Last Natufian Inhabitants of el-Wad Terrace. , 0, , 107-117.		3
70	Rate of coastal transport along the southeastern mediterranean coast during storms using water hyacinth. <i>Geo-Marine Letters</i> , 1989, 9, 103-108.	1.1	2
71	A micro-wear analysis of Natufian gazelle phalanx beads from el-Wad Terrace, Mount Carmel, Israel. <i>Journal of Archaeological Science: Reports</i> , 2020, 31, 102304.	0.5	2
72	A Middle Pleistocene abrading tool from Tabun Cave, Israel: A search for the roots of abrading technology in human evolution. <i>Journal of Human Evolution</i> , 2021, 150, 102909.	2.6	2

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73	Special issue on "Palaeoenvironment"™ in honour of Professor Aharon Horowitz. Journal of Arid Environments, 2010, 74, 723-724.	2.4	1
74	The end of the Acheulo-Yabrudian and the Lower Paleolithic in the Levant: a view from the "transitional" Unit X of Tabun Cave, Israel. Archaeological and Anthropological Sciences, 2021, 13, 1.	1.8	1
75	Introduction to special issue The Lower to Middle Paleolithic boundaries: Evolutionary threshold or continuum?. Journal of Human Evolution, 2021, 159, 103054.	2.6	1
76	Prehistoric Wood Remains of <i>Cupressus Sempervirens</i> L. from the Natufian Layers of El-Wad Cave, Mount Carmel, Israel. Tel Aviv, 1993, 1993, 125-131.	1.0	1
77	Squamates and amphibians from the Natufian cemetery of Raqefet Cave, Israel: taphonomy, paleoenvironments and paleoclimate. Historical Biology, 2022, 34, 2395-2414.	1.4	1
78	Misliya Cave, Mount Carmel, Israel. , 0, , 225-230.		0
79	The Role of <i>Pinus Halepensis</i> (Aleppo Pine) in the Landscape of Early Bronze Age Megiddo. Tel Aviv, 2002, 2002, 332-343.	1.0	0