

Ehud Weiss

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

3,479
citations

331670

21
h-index

315739

38
g-index

40
all docs

40
docs citations

40
times ranked

2953
citing authors

#	ARTICLE	IF	CITATIONS
1	Processing of wild cereal grains in the Upper Palaeolithic revealed by starch grain analysis. <i>Nature</i> , 2004, 430, 670-673.	27.8	410
2	ANTHROPOLOGY: Autonomous Cultivation Before Domestication. <i>Science</i> , 2006, 312, 1608-1610.	12.6	274
3	The broad spectrum revisited: Evidence from plant remains. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 9551-9555.	7.1	265
4	The Origin of Cultivation and Proto-Weeds, Long Before Neolithic Farming. <i>PLoS ONE</i> , 2015, 10, e0131422.	2.5	197
5	Impetus for sowing and the beginning of agriculture: Ground collecting of wild cereals. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 2692-2695.	7.1	126
6	Genomic analysis of 6,000-year-old cultivated grain illuminates the domestication history of barley. <i>Nature Genetics</i> , 2016, 48, 1089-1093.	21.4	122
7	The Neolithic Southwest Asian Founder Crops. <i>Current Anthropology</i> , 2011, 52, S237-S254.	1.6	119
8	From The Cover: Stone Age hut in Israel yields world's oldest evidence of bedding. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 6821-6826.	7.1	111
9	Plant-food preparation area on an Upper Paleolithic brush hut floor at Ohalo II, Israel. <i>Journal of Archaeological Science</i> , 2008, 35, 2400-2414.	2.4	82
10	Plant remains as indicators for economic activity: a case study from Iron Age Ashkelon. <i>Journal of Archaeological Science</i> , 2004, 31, 1-13.	2.4	54
11	“Beginnings of Fruit Growing in the Old World” – two generations later. <i>Israel Journal of Plant Sciences</i> , 2015, 62, 75-85.	0.5	46
12	Ancient trash mounds unravel urban collapse a century before the end of Byzantine hegemony in the southern Levant. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 8239-8248.	7.1	43
13	Archaeobotanical proxies and archaeological interpretation: A comparative study of phytoliths, pollen and seeds in dung pellets and refuse deposits at Early Islamic Shivta, Negev, Israel. <i>Quaternary Science Reviews</i> , 2019, 211, 166-185.	3.0	40
14	Plant-food preparation on two consecutive floors at Upper Paleolithic Ohalo II, Israel. <i>Journal of Archaeological Science</i> , 2015, 53, 61-71.	2.4	37
15	The rise and fall of viticulture in the Late Antique Negev Highlands reconstructed from archaeobotanical and ceramic data. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 19780-19791.	7.1	31
16	Extinction of water plants in the Hula Valley: Evidence for climate change. <i>Journal of Human Evolution</i> , 2011, 60, 320-327.	2.6	28
17	Collection and characterization of grapevine genetic resources (<i>Vitis vinifera</i>) in the Holy Land, towards the renewal of ancient winemaking practices. <i>Scientific Reports</i> , 2017, 7, 44463.	3.3	28
18	Dust clouds, climate change and coins: consiliences of palaeoclimate and economy in the Late Antique southern Levant. <i>Levant</i> , 2017, 49, 205-223.	0.9	26

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19	Studying Ancient Anthropogenic Impacts on Current Floral Biodiversity in the Southern Levant as reflected by the Philistine Migration. <i>Scientific Reports</i> , 2015, 5, 13308.	3.3	25
20	Invading a new niche: obligatory weeds at Neolithic Atlit-Yam, Israel. <i>Vegetation History and Archaeobotany</i> , 2015, 24, 9-18.	2.1	24
21	Composite Sickles and Cereal Harvesting Methods at 23,000-Years-Old Ohalo II, Israel. <i>PLoS ONE</i> , 2016, 11, e0167151.	2.5	24
22	Innovation or preservation? Abbasid aubergines, archaeobotany, and the Islamic Green Revolution. <i>Archaeological and Anthropological Sciences</i> , 2020, 12, 1.	1.8	22
23	Palaeoenvironment and anthropogenic activity in the southeastern Mediterranean since the mid-Holocene: The case of Tell es-Safi/Gath, Israel. <i>Quaternary International</i> , 2014, 328-329, 226-243.	1.5	21
24	Development of a 3D seed morphological tool for grapevine variety identification, and its comparison with SSR analysis. <i>Scientific Reports</i> , 2018, 8, 6545.	3.3	21
25	Using palaeo-environmental proxies to reconstruct natural and anthropogenic controls on sedimentation rates, Tell es-Safi/Gath, eastern Mediterranean. <i>Anthropocene</i> , 2014, 8, 70-82.	3.3	18
26	Seeds of collapse? Reconstructing the ancient agricultural economy at Shivta in the Negev. <i>Antiquity</i> , 2016, 90, .	1.0	16
27	On the shore of a fluctuating lake: Environmental evidence from Ohalo II (19,500 B.P.). <i>Israel Journal of Earth Sciences</i> , 2004, 53, 207-223.	0.3	16
28	The birth, life and death of an Iron Age house at Tel �Eton, Israel. <i>Levant</i> , 2017, 49, 136-173.	0.9	15
29	A bazaar assemblage: reconstructing consumption, production and trade from mineralised seeds in Abbasid Jerusalem. <i>Antiquity</i> , 2019, 93, 199-217.	1.0	13
30	Technological Insights on Philistine Culture: Perspectives from Tell es-Safi/Gath. <i>Journal of Eastern Mediterranean Archaeology and Heritage Studies</i> , 2019, 7, 76-118.	0.2	13
31	Early Bronze Age pebble installations from Tell es-Safi/Gath, Israel: evidence for their function and utilization. <i>Levant</i> , 2017, 49, 46-63.	0.9	11
32	Plant remains as a tool for reconstruction of the past environment, economy, and society: Archaeobotany in Israel. <i>Israel Journal of Earth Sciences</i> , 2007, 56, 163-173.	0.3	11
33	The Paleo-Anthropocene and the Genesis of the Current Landscape of Israel. <i>Journal of Landscape Ecology(Czech Republic)</i> , 2017, 10, 109-140.	0.9	9
34	A novel morphometric method for differentiating wild and domesticated barley through intra-rachis measurements. <i>Journal of Archaeological Science</i> , 2014, 44, 69-75.	2.4	8
35	An early bronze age fertilized agricultural plot discovered near Tel Yarmouth, Ramat Bet Shemesh, Israel. <i>Journal of Archaeological Science: Reports</i> , 2017, 15, 226-234.	0.5	5
36	Foreign Food Plants as Prestigious Gifts: The Archaeobotany of the Amarna Age Palace at Tel Beth-Shemesh, Israel. <i>Bulletin of the American Schools of Oriental Research</i> , 2019, 381, 83-105.	0.2	5

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37	Plant Use in the Bronze and Iron Ages at Tell eá¹-á¹Ãfi/Gath. Near Eastern Archaeology, 2018, 81, 77-80.	0.2	3
38	When Alexander Eig met Nikolai Ivanovich Vavilov â an influential meeting for Israeli botany. Israel Journal of Plant Sciences, 2019, 66, 7-18.	0.5	2
39	Foreword by the Guest Editors. Israel Journal of Earth Sciences, 2007, 56, i-ii.	0.3	0