

# Dafna Langgut

## List of Publications by Year in descending order

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Version: 2024-02-01

52  
papers

1,370  
citations

430874

18  
h-index

377865

34  
g-index

54  
all docs

54  
docs citations

54  
times ranked

1082  
citing authors

#	ARTICLE	IF	CITATIONS
1	Climate and the Late Bronze Collapse: New Evidence from the Southern Levant. <i>Tel Aviv</i> , 2013, 40, 149-175.	1.0	156
2	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
3	Vegetation and Climate Changes during the Bronze and Iron Ages (â~¼3600â€“600 BCE) in the Southern Levant Based on Palynological Records. <i>Radiocarbon</i> , 2015, 57, 217-235.	1.8	87
4	The origin and spread of olive cultivation in the Mediterranean Basin: The fossil pollen evidence. <i>Holocene</i> , 2019, 29, 902-922.	1.7	84
5	Dead Sea pollen record and history of human activity in the Judean Highlands (Israel) from the Intermediate Bronze into the Iron Ages (â~¼2500â€“500 BCE). <i>Palynology</i> , 2014, 38, 280-302.	1.5	83
6	The Earliest Lead Object in the Levant. <i>PLoS ONE</i> , 2015, 10, e0142948.	2.5	54
7	Dead Sea Levels during the Bronze and Iron Ages. <i>Radiocarbon</i> , 2015, 57, 237-252.	1.8	50
8	Holocene landscape dynamics and long-term population trends in the Levant. <i>Holocene</i> , 2019, 29, 708-727.	1.7	48
9	Fossil pollen reveals the secrets of the Royal Persian Garden at Ramat Rahel, Jerusalem. <i>Palynology</i> , 2013, 37, 115-129.	1.5	47
10	Abrupt climate and vegetation variability of eastern Anatolia during the last glacial. <i>Climate of the Past</i> , 2015, 11, 1491-1505.	3.4	46
11	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
12	Climate, settlement patterns and olive horticulture in the southern Levant during the Early Bronze and Intermediate Bronze Ages (c.3600â€“1950 BC). <i>Levant</i> , 2016, 48, 117-134.	0.9	40
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	The Citrus Route Revealed: From Southeast Asia into the Mediterranean. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2017, 52, 814-822.	1.0	37
15	Evidence for a humid interval at â~¼456â€“44Åka 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
16	Dry Climate in the Middle Bronze I and Its Impact on Settlement Patterns in the Levant and Beyond: New Pollen Evidence. <i>Journal of Near Eastern Studies</i> , 2014, 73, 219-234.	0.1	35
17	The earliest Near Eastern wooden spinning implements. <i>Antiquity</i> , 2016, 90, 973-990.	1.0	35
18	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

#	ARTICLE	IF	CITATIONS
19	Environment and horticulture in the Byzantine Negev Desert, Israel: sustainability, prosperity and enigmatic decline. <i>Quaternary International</i> , 2021, 593-594, 160-177.	1.5	24
20	Prestigious fruit trees in ancient Israel: first palynological evidence for growing <i>Juglans regia</i> and <i>Citrus medica</i> . <i>Israel Journal of Plant Sciences</i> , 2015, 62, 98-110.	0.5	21
21	Climate and environmental reconstruction of the Epipaleolithic Mediterranean Levant (22.0±11.9 ka) Tj ETQq1 1.0,784314,rgBT/O	3.0	19
22	The Impact of Olive Orchard Abandonment and Rehabilitation on Pollen Signature: An Experimental Approach to Evaluating Fossil Pollen Data. <i>Ethnoarchaeology</i> , 2014, 6, 121-135.	1.4	18
23	Brass-iron couple and brass-iron-wood ternary system of metal objects from the Akko 1 shipwreck (Israel). <i>Corrosion Science</i> , 2016, 110, 228-241.	6.6	15
24	Beyond smelting: New insights on Iron Age (10th c. BCE) metalworkers community from excavations at a gatehouse and associated livestock pens in Timna, Israel. <i>Journal of Archaeological Science: Reports</i> , 2017, 11, 411-426.	0.5	15
25	The birth, life and death of an Iron Age house at Tel Eton, Israel. <i>Levant</i> , 2017, 49, 136-173.	0.9	15
26	7000-year-old evidence of fruit tree cultivation in the Jordan Valley, Israel. <i>Scientific Reports</i> , 2022, 12, 7463.	3.3	14
27	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
28	New insights into desert kites in Armenia: the fringes of the Ararat Depression. <i>Arabian Archaeology and Epigraphy</i> , 2015, 26, 120-143.	0.3	12
29	Late Quaternary Nile flows as recorded in the Levantine Basin: The palynological evidence. <i>Quaternary International</i> , 2018, 464, 273-284.	1.5	12
30	Vegetation History and Human Impact on the Environs of Tel Megiddo in the Bronze and Iron Ages: A Dendroarchaeological Analysis. <i>Tel Aviv</i> , 2019, 46, 42-64.	1.0	12
31	Resolving a historical earthquake date at Tel Yavneh (central Israel) using pollen seasonality. <i>Palynology</i> , 2016, 40, 145-159.	1.5	11
32	Micro-archaeological indicators for identifying ancient cess deposits: An example from Late Bronze Age Megiddo, Israel. <i>Journal of Archaeological Science: Reports</i> , 2016, 9, 375-385.	0.5	9
33	Climate, Settlement History, and Olive Cultivation in the Iron Age Southern Levant. <i>Bulletin of the American Schools of Oriental Research</i> , 2018, 379, 153-169.	0.2	9
34	The Unique Specialised Economy of Judah under Assyrian Rule and its Impact on the Material Culture of the Kingdom. <i>Palestine Exploration Quarterly</i> , 2022, 154, 261-279.	0.7	8
35	Mid-7th century BC human parasite remains from Jerusalem. <i>International Journal of Paleopathology</i> , 2022, 36, 1-6.	1.4	8
36	Pollen analysis as evidence for Herod's Royal Garden at the Promontory Palace, Caesarea. <i>Israel Journal of Plant Sciences</i> , 2015, 62, 111-121.	0.5	7

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37	Reconstructing Ancient Israel: Integrating Macro- and Micro-archaeology. Hebrew Bible and Ancient Israel, 2012, 1, 133.	0.1	6
38	An early bronze age fertilized agricultural plot discovered near Tel Yarmouth, Ramat Bet Shemesh, Israel. Journal of Archaeological Science: Reports, 2017, 15, 226-234.	0.5	5
39	Prestigious early Roman gardens across the Empire: the significance of gardens and horticultural trends evidenced by pollen. Palynology, 2022, 46, 1-17.	1.5	5
40	Bee flowers drive macroevolutionary diversification in long-horned bees. Proceedings of the Royal Society B: Biological Sciences, 2021, 288, 20210533.	2.6	4
41	The history of Citrus medica (citron) in the Near East: Botanical remains and ancient art and texts. , 0, , ,		4
42	Artillery and rigging artefacts from the Megadim wreck-site, Israel. Journal of Archaeological Science: Reports, 2017, 14, 91-105.	0.5	3
43	Wood Economy in Early Roman Period Jerusalem. Bulletin of the American Schools of Oriental Research, 2019, 382, 71-87.	0.2	3
44	GUEST EDITORIAL: Studies in botanical archeology, ethno-botany and plant domestication: honoring Professor Daniel Zohary. Israel Journal of Plant Sciences, 2015, 62, 1-4.	0.5	2
45	Distancing the Dead: Late Chalcolithic Burials in Large Maze Caves in the Negev Desert, Israel. Bulletin of the American Schools of Oriental Research, 2018, 379, 113-152.	0.2	2
46	Relict olive trees at runoff agriculture remains in Wadi Zetan, Negev Desert, Israel. Journal of Archaeological Science: Reports, 2022, 41, 103302.	0.5	2
47	Poplar trees in Israel's desert regions: Relicts of Roman and Byzantine settlement. Journal of Arid Environments, 2021, 193, 104574.	2.4	1
48	The origin and spread of olive cultivation in the Mediterranean Basin: The fossil pollen evidence. , 0, .		1
49	Microhistory in Archaeology and Its Contribution to the Archaeological Research. Journal of Eastern Mediterranean Archaeology and Heritage Studies, 2021, 9, 376-394.	0.2	1
50	On Chalcolithic maceheads and spinning implements. Antiquity, 2017, 91, 777-782.	1.0	0
51	Pollen Morphology of the Genus Tamarix in Israel. Tasks for Vegetation Science, 2019, , 469-478.	0.6	0
52	In Memoriam, Dr. Nili Lipshitz (1944â€“2019). Tel Aviv, 2020, 47, 3-4.	1.0	0