

# Elisabetta Boaretto

## List of Publications by Year in descending order

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137  
papers

5,546  
citations

81900

39  
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98798

67  
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140  
all docs

140  
docs citations

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times ranked

4117  
citing authors

#	ARTICLE	IF	CITATIONS
1	Relict olive trees at runoff agriculture remains in Wadi Zetan, Negev Desert, Israel. <i>Journal of Archaeological Science: Reports</i> , 2022, 41, 103302.	0.5	2
2	Expansion of eastern Mediterranean Middle Paleolithic into the desert region in early marine isotopic stage 5. <i>Scientific Reports</i> , 2022, 12, 4466.	3.3	8
3	Investigating the effect of diagenesis on ESR dating of Middle Stone Age tooth samples from the open-air site of Lovedale, Free State, South Africa. <i>Quaternary Geochronology</i> , 2022, 69, 101269.	1.4	3
4	Climatic and environmental conditions in the Western Galilee, during Late Middle and Upper Paleolithic periods, based on speleothems from Manot Cave, Israel. <i>Journal of Human Evolution</i> , 2021, 160, 102605.	2.6	17
5	The Marine Isotope Stage 3 landscape around Manot Cave (Israel) and the food habits of anatomically modern humans: New insights from the anthracological record and stable carbon isotope analysis of wild almond ( <i>Amygdalus</i> sp.). <i>Journal of Human Evolution</i> , 2021, 160, 102868.	2.6	14
6	Tracking the history of grapevine cultivation in Georgia by combining geometric morphometrics and ancient DNA. <i>Vegetation History and Archaeobotany</i> , 2021, 30, 63-76.	2.1	29
7	Discovery of annual growth in a modern olive branch based on carbon isotopes and implications for the Bronze Age volcanic eruption of Santorini. <i>Scientific Reports</i> , 2021, 11, 704.	3.3	13
8	The early Pre-Pottery Neolithic B site at Neshar-Ramla Quarry, Israel. <i>Quaternary International</i> , 2021, , .	1.5	3
9	The value of climate responses of individual trees to detect areas of climate-change refugia, a tree-ring study in the Brazilian seasonally dry tropical forests. <i>Forest Ecology and Management</i> , 2021, 488, 118971.	3.2	8
10	MIDDLE BRONZE AGE JERUSALEM: RECALCULATING ITS CHARACTER AND CHRONOLOGY. <i>Radiocarbon</i> , 2021, 63, 853-883.	1.8	5
11	The absolute chronology of Boker Tachtit (Israel) and implications for the Middle to Upper Paleolithic transition in the Levant. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	29
12	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
13	HAZOR EB III CITY ABANDONMENT AND IBA PEOPLE RETURN: RADIOCARBON CHRONOLOGY AND ITS IMPLICATIONS. <i>Radiocarbon</i> , 2021, 63, 1453-1469.	1.8	3
14	FTIR BONE CHARACTERIZATION AND RADIOCARBON DATING: TIMING THE ABANDONMENT OF BYZANTINE PIGEON TOWERS IN THE NEGEV DESERT, ISRAEL. <i>Radiocarbon</i> , 2021, 63, 1715-1735.	1.8	2
15	Precipitation variability differently affects radial growth, xylem traits and ring porosity of three Mediterranean oak species at xeric and mesic sites. <i>Science of the Total Environment</i> , 2020, 699, 134285.	8.0	20
16	An Iron IIA Iron and Bronze Workshop in the Lower City of Tell es-Safi/Gath. <i>Tel Aviv</i> , 2020, 47, 208-236.	1.0	14
17	Site formation processes at Manot Cave, Israel: Interplay between strata accumulation in the occupation area and the talus. <i>Journal of Human Evolution</i> , 2020, 160, 102883.	2.6	7
18	The Early Upper Palaeolithic in the south Judean Desert, Israel: preliminary excavation results from Nahal Rahaf 2 rockshelter. <i>Antiquity</i> , 2020, 94, .	1.0	7

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19	Structural Characterization and Thermal Decomposition of Lime Binders Allow Accurate Radiocarbon Age Determinations of Aerial Lime Plaster. <i>Radiocarbon</i> , 2020, 62, 633-655.	1.8	17
20	Radiocarbon dating and microarchaeology untangle the history of Jerusalem's Temple Mount: A view from Wilson's Arch. <i>PLoS ONE</i> , 2020, 15, e0233307.	2.5	6
21	The State-of-the-Art of Dating Techniques Applied to Ancient Mortars and Binders: A Review. <i>Radiocarbon</i> , 2020, 62, 503-525.	1.8	27
22	The Middle to Upper Paleolithic transition in the southern Levant: New insights from the late Middle Paleolithic site of Farâ€™ah II, Israel. <i>Quaternary Science Reviews</i> , 2020, 237, 106304.	3.0	26
23	High temperature pyrotechnology: A macro- and microarchaeology study of a late Byzantine-beginning of Early Islamic period (7th century CE) pottery kiln from Tel Qatra/Gedera, Israel. <i>Journal of Archaeological Science: Reports</i> , 2020, 31, 102263.	0.5	5
24	BRIDGING THE GAP EBIII-IBA: EARLY INTERMEDIATE BRONZE RADIOCARBON DATES FROM KHIRBAT EL-â€™ALYA NORTHEAST, ISRAEL. <i>Radiocarbon</i> , 2020, 62, 1637-1649.	1.8	6
25	Abandonment practices through the microscope lens. Microarchaeological data from Middle Bronze Age Erimi, Cyprus. <i>Levant</i> , 2020, 52, 301-320.	0.9	3
26	Charred micro-particles characterization in archaeological contexts: Identifying mixing between sediments with implications for stratigraphy. <i>Journal of Archaeological Science</i> , 2019, 107, 32-39.	2.4	2
27	Radiocarbon chronology of Middle and Upper Paleolithic sites in Serbia, Central Balkans. <i>Journal of Archaeological Science: Reports</i> , 2019, 25, 266-279.	0.5	12
28	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
29	FTIR-Based Crystallinity Assessment of Aragoniteâ€™Calcite Mixtures in Archaeological Lime Binders Altered by Diagenesis. <i>Minerals (Basel, Switzerland)</i> , 2019, 9, 121.	2.0	43
30	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
31	A New Jewelry Hoard from Eleventh-Century BCE Megiddo. <i>Near Eastern Archaeology</i> , 2019, 82, 90-101.	0.2	4
32	Radiocarbon chronology of the EB Iâ€™II and IIâ€™III transitions at Tel Bet Yerah, and its implications for the nature of social change in the southern Levant. <i>Levant</i> , 2019, 51, 54-75.	0.9	12
33	Absolute Time Ranges in the Plateau of the Late Bronze to Iron Age Transition and the Appearance of Bichrome Pottery in Canaan, Southern Levant. <i>Radiocarbon</i> , 2019, 61, 13-37.	1.8	6
34	The Chronology of the Late Bronze (LB)-Iron Age (IA) Transition in the Southern Levant: A Response to Finkelsteinâ€™s Critique. <i>Radiocarbon</i> , 2019, 61, 1-11.	1.8	11
35	Microflint in archaeological sediments from Boker Tachtit, Israel: A new method for quantifying concentrations of small flint fragments. <i>Journal of Archaeological Science</i> , 2018, 91, 52-64.	2.4	2
36	Microarchaeology of a grain silo: Insights into stratigraphy, chronology and food storage at Late Bronze Age Ashkelon, Israel. <i>Journal of Archaeological Science: Reports</i> , 2018, 19, 177-188.	0.5	9

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37	Middle to Late Epipaleolithic hunter-gatherer encampments at the Ashalim site, on a linear dune-like morphology, along dunefield margin water bodies. <i>Quaternary International</i> , 2018, 464, 187-205.	1.5	15
38	Microarchaeology at Tell eá¹£-á¹ŒÃ¢fi/Gath, Area A. <i>Near Eastern Archaeology</i> , 2018, 81, 24-27.	0.2	0
39	Pigeon-raising and sustainable agriculture at the fringe of the desert: a view from the Byzantine village of Saã€adon, Negev, Israel. <i>Levant</i> , 2018, 50, 91-113.	0.9	15
40	Radiocarbon analysis of modern olive wood raises doubts concerning a crucial piece of evidence in dating the Santorini eruption. <i>Scientific Reports</i> , 2018, 8, 11841.	3.3	17
41	Assessing the feasibility of electrophoretic separation of CaCO <sub>3</sub> polymorphs for archaeological applications. <i>Analytical Methods</i> , 2017, 9, 427-433.	2.7	2
42	DNA analysis of a 30,000-year-old <i>Urocitellus glacialis</i> from northeastern Siberia reveals phylogenetic relationships between ancient and present-day arctic ground squirrels. <i>Scientific Reports</i> , 2017, 7, 42639.	3.3	13
43	Heating of flint artifacts from the site of Boker Tachtit (Israel) was not detected using FTIR peak broadening. <i>Journal of Archaeological Science: Reports</i> , 2017, 12, 173-182.	0.5	8
44	A new method for extracting the insoluble occluded carbon in archaeological and modern phytoliths: Detection of <sup>14</sup> C depleted carbon fraction and implications for radiocarbon dating. <i>Journal of Archaeological Science</i> , 2017, 78, 57-65.	2.4	17
45	Absolute Dating of the Gihon Spring Fortifications, Jerusalem. <i>Radiocarbon</i> , 2017, 59, 1171-1193.	1.8	16
46	Dating archaeological sites in an arid environment: A multi-method case study in the Negev Highlands, Israel. <i>Journal of Arid Environments</i> , 2017, 144, 156-169.	2.4	28
47	Letter to the editor: Reply to Hardy & Buckley: Earliest evidence of bitumen from <i>Homo</i> sp. teeth is from El Sidro'n. <i>American Journal of Physical Anthropology</i> , 2017, 164, 214-215.	2.1	0
48	D-REAMS: A New Compact AMS System for Radiocarbon Measurements at the Weizmann Institute of Science, Rehovot, Israel. <i>Radiocarbon</i> , 2017, 59, 775-784.	1.8	30
49	The dawn of dentistry in the late upper Paleolithic: An early case of pathological intervention at Riparo Fredian. <i>American Journal of Physical Anthropology</i> , 2017, 163, 446-461.	2.1	28
50	Accurate Radiocarbon Dating of Archaeological Ash Using Pyrogenic Aragonite. <i>Radiocarbon</i> , 2017, 59, 231-249.	1.8	23
51	Late Middle Paleolithic of Southern Poland: Radiocarbon dates from Ciemna and Obã,azowa Caves. <i>Journal of Archaeological Science: Reports</i> , 2017, 11, 370-380.	0.5	11
52	Radiocarbon dating of human burials from Raqefet Cave and contemporaneous Natufian traditions at Mount Carmel. <i>Antiquity</i> , 2017, 91, 1137-1154.	1.0	12
53	A 10,400-year-old sunken lime kiln from the Early Pre-Pottery Neolithic B at the Nesher-Ramla quarry (el-Khirbe), Israel. <i>Journal of Archaeological Science: Reports</i> , 2017, 14, 353-364.	0.5	13
54	High Resolution AMS Dates from Shubayqa 1, northeast Jordan Reveal Complex Origins of Late Epipalaeolithic Natufian in the Levant. <i>Scientific Reports</i> , 2017, 7, 17025.	3.3	26

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55	Radiocarbon chronology of Manot Cave, Israel and Upper Paleolithic dispersals. <i>Science Advances</i> , 2017, 3, e1701450.	10.3	63
56	Early Neolithic wine of Georgia in the South Caucasus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E10309-E10318.	7.1	192
57	Dating Reassembled Collagen from Fossil Bones. <i>Radiocarbon</i> , 2017, 59, 1487-1496.	1.8	5
58	Radiocarbon Assessment of Early Bronze Arad: The 20 Year Lifespan of Stratum II. <i>Tel Aviv</i> , 2017, 44, 165-177.	1.0	16
59	Xylem anatomical traits reveal different strategies of two Mediterranean oaks to cope with drought and warming. <i>Environmental and Experimental Botany</i> , 2017, 133, 128-138.	4.2	44
60	Mortar Dating Methodology: Assessing Recurrent Issues and Needs for Further Research. <i>Radiocarbon</i> , 2017, 59, 1859-1871.	1.8	39
61	Radiocarbon Dating of an Olive Tree Cross-Section: New Insights on Growth Patterns and Implications for Age Estimation of Olive Trees. <i>Frontiers in Plant Science</i> , 2017, 8, 1918.	3.6	15
62	Farming legumes in the pre-pottery Neolithic: New discoveries from the site of Ahihud (Israel). <i>PLoS ONE</i> , 2017, 12, e0177859.	2.5	28
63	New Radiocarbon Dates for the Kura-Araxes Occupation at Aradeti Orgora, Georgia. <i>Radiocarbon</i> , 2016, 58, 649-677.	1.8	5
64	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
65	Assessing Local and Long-Range Structural Disorder in Aggregate-Free Lime Binders. <i>Industrial &amp; Engineering Chemistry Research</i> , 2016, 55, 8334-8340.	3.7	14
66	Palaeo-environmental archive of groundwater-surface water interaction zone, the Kebara wetlands, Carmel coast, Israel. <i>Quaternary International</i> , 2016, 396, 138-149.	1.5	8
67	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
68	The onset of faba bean farming in the Southern Levant. <i>Scientific Reports</i> , 2015, 5, 14370.	3.3	64
69	Radiocarbon Dating Shows an Early Appearance of Philistine Material Culture in Tell es-Safi/Gath, Philistia. <i>Radiocarbon</i> , 2015, 57, 825-850.	1.8	27
70	Dead Sea Levels during the Bronze and Iron Ages. <i>Radiocarbon</i> , 2015, 57, 237-252.	1.8	50
71	Preface—The Iron Age in Israel: The Exact and Life Sciences Perspectives. <i>Radiocarbon</i> , 2015, 57, 197-206.	1.8	17
72	Structural differences in archaeologically relevant calcite. <i>Analytical Methods</i> , 2015, 7, 9304-9309.	2.7	27

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73	Levantine cranium from Manot Cave (Israel) foreshadows the first European modern humans. <i>Nature</i> , 2015, 520, 216-219.	27.8	191
74	Absolute Dating of the Late Bronze to Iron Age Transition and the Appearance of Philistine Culture in Qubur el-Walaydah, Southern Levant. <i>Radiocarbon</i> , 2015, 57, 77-97.	1.8	39
75	Radiocarbon and the Archaeological Record: An Integrative Approach for Building an Absolute Chronology for the Late Bronze and Iron Ages of Israel. <i>Radiocarbon</i> , 2015, 57, 207-216.	1.8	22
76	ONE PHILISTINE'S TRASH IS AN ARCHAEOLOGIST'S TREASURE: Feasting at Iron Age I, Tell es-Safi/Gath. <i>Near Eastern Archaeology</i> , 2015, 78, 12-25.	0.2	17
77	Dead Sea pollen record and history of human activity in the Judean Highlands (Israel) from the Intermediate Bronze into the Iron Ages (â¼2500â¼500 BCE). <i>Palynology</i> , 2014, 38, 280-302.	1.5	83
78	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
79	Absolute Chronology of Megiddo, Israel, in the Late Bronze and Iron Ages: High-Resolution Radiocarbon Dating. <i>Radiocarbon</i> , 2014, 56, 221-244.	1.8	117
80	EUBAR: A Database of <sup>14</sup> C Measurements for the European Bronze Age. A Bayesian Analysis of <sup>14</sup> C-Dated Archaeological Contexts from Northern Italy and Southern France. <i>Radiocarbon</i> , 2014, 56, 851-869.	1.8	10
81	New insights into Levantine copper trade: analysis of ingots from the Bronze and Iron Ages in Israel. <i>Journal of Archaeological Science</i> , 2014, 45, 159-177.	2.4	60
82	The Early Bronze Age Remains at Tell es-Safi/Gath: An Interim Report. <i>Tel Aviv</i> , 2014, 41, 20-49.	1.0	42
83	Subsistence economy in the Negev Highlands: the Iron Age and the Byzantine/Early Islamic period. <i>Levant</i> , 2014, 46, 98-117.	0.9	39
84	The taphonomy and preservation of wood and dung ashes found in archaeological cooking installations: case studies from Iron Age Israel. <i>Journal of Archaeological Science</i> , 2014, 46, 50-67.	2.4	99
85	Nucleation of aragonite upon carbonation of calcium oxide and calcium hydroxide at ambient temperatures and pressures: a new indicator of fire-related human activities. <i>Journal of Archaeological Science</i> , 2014, 49, 237-248.	2.4	55
86	A Possible Case of Cherubism in a 17th-Century Korean Mummy. <i>PLoS ONE</i> , 2014, 9, e102441.	2.5	12
87	EUBAR: A Database of <sup>14</sup> C Measurements for the European Bronze Age. A Bayesian Analysis of <sup>14</sup> C-Dated Archaeological Contexts from Northern Italy and Southern France. <i>Radiocarbon</i> , 2014, 56, 851-869.	1.8	1
88	Earliest floral grave lining from 13,700â¼11,700-y-old Natufian burials at Raqefet Cave, Mt. Carmel, Israel. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 11774-11778.	7.1	66
89	An ethnoarchaeological study of cooking installations in rural Uzbekistan: development of a new method for identification of fuel sources. <i>Journal of Archaeological Science</i> , 2013, 40, 4331-4347.	2.4	95
90	An early Iron Age assemblage of faience beads from Ashkelon, Israel: chemical composition and manufacturing process. <i>Journal of Archaeological Science</i> , 2013, 40, 3626-3635.	2.4	17

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91	Materials Science Challenges in Radiocarbon Dating: The Case of Archaeological Plasters. <i>Jom</i> , 2013, 65, 481-488.	1.9	16
92	Ramparts and walls: Building techniques of kites in the Negev Highland. <i>Quaternary International</i> , 2013, 297, 147-154.	1.5	31
93	Ancient DNA and Population Turnover in Southern Levantine Pigs- Signature of the Sea Peoples Migration?. <i>Scientific Reports</i> , 2013, 3, 3035.	3.3	51
94	Towards an Absolute Chronology for the Aegean Iron Age: New Radiocarbon Dates from Lefkandi, Kalapodi and Corinth. <i>PLoS ONE</i> , 2013, 8, e83117.	2.5	37
95	Formation processes in Philistine hearths from Tell es-Safi/Gath (Israel): An experimental approach. <i>Journal of Field Archaeology</i> , 2012, 37, 121-131.	1.3	31
96	Iron and bronze production in Iron Age IIA Philistia: new evidence from Tell es-Safi/Gath, Israel. <i>Journal of Archaeological Science</i> , 2012, 39, 255-267.	2.4	68
97	Early Bronze Age Chronology: Radiocarbon Dates and Chronological Models from Tel Yarmuth (Israel). <i>Radiocarbon</i> , 2012, 54, 505-524.	1.8	58
98	<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
99	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
100	Plaster Characterization at the PPNB Site of Yiftahel (Israel) Including the Use of <sup>14</sup> C: Implications for Plaster Production, Preservation, and Dating. <i>Radiocarbon</i> , 2012, 54, 887-896.	1.8	37
101	Characterization of Contexts for Radiocarbon Dating: Results from the Early Iron Age at Tell Es-Safi/Gath, Israel. <i>Radiocarbon</i> , 2012, 54, 371-390.	1.8	36
102	Reconstructing Ancient Israel: Integrating Macro- and Micro-archaeology. <i>Hebrew Bible and Ancient Israel</i> , 2012, 1, 133.	0.1	6
103	Chronology of the Early Bronze Age in the Southern Levant: New Analysis for a High Chronology. <i>Radiocarbon</i> , 2012, 54, 525-566.	1.8	157
104	Degradation of mud brick houses in an arid environment: a geoarchaeological model. <i>Journal of Archaeological Science</i> , 2011, 38, 1135-1147.	2.4	83
105	Radiocarbon Concentrations of Wood Ash Calcite: Potential for Dating. <i>Radiocarbon</i> , 2011, 53, 117-127.	1.8	24
106	Variations in Atomic Disorder in Biogenic Carbonate Hydroxyapatite Using the Infrared Spectrum Grinding Curve Method. <i>Advanced Functional Materials</i> , 2011, 21, 3308-3313.	14.9	40
107	Decoupling Local Disorder and Optical Effects in Infrared Spectra: Differentiating Between Calcites with Different Origins. <i>Advanced Materials</i> , 2011, 23, 550-554.	21.0	91
108	Dzudzuana: an Upper Palaeolithic cave site in the Caucasus foothills (Georgia). <i>Antiquity</i> , 2011, 85, 331-349.	1.0	91

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109	Radiocarbon Results from the Iron IIA Site of Atar Haroa in the Negev Highlands and their Archaeological and Historical Implications. Radiocarbon, 2010, 52, 1-12.	1.8	47
110	Walls, ramps and pits: the construction of the Samar Desert kites, southern Negev, Israel. Antiquity, 2010, 84, 976-992.	1.0	39
111	Response to Comment on "30,000-Year-Old Wild Flax Fibers". Science, 2010, 328, 1634-1634.	12.6	13
112	Rapid phytolith extraction for analysis of phytolith concentrations and assemblages during an excavation: an application at Tell es-Safi/Gath, Israel. Journal of Archaeological Science, 2010, 37, 1557-1563.	2.4	136
113	Iron Age hydraulic plaster from Tell es-Safi/Gath, Israel. Journal of Archaeological Science, 2010, 37, 3000-3009.	2.4	39
114	Distinguishing between calcites formed by different mechanisms using infrared spectrometry: archaeological applications. Journal of Archaeological Science, 2010, 37, 3022-3029.	2.4	182
115	Notes on Iron IIA <sup>14</sup> C Dates from Tell el-Qudeirat (Kadesh Barnea). Tel Aviv, 2009, 36, 82-94.	1.0	8
116	Dating Materials in Good Archaeological Contexts: The Next Challenge for Radiocarbon Analysis. Radiocarbon, 2009, 51, 275-281.	1.8	51
117	Radiocarbon dating of charcoal and bone collagen associated with early pottery at Yuchanyan Cave, Hunan Province, China. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 9595-9600.	7.1	153
118	30,000-Year-Old Wild Flax Fibers. Science, 2009, 325, 1359-1359.	12.6	269
119	Phytolith-rich layers from the Late Bronze and Iron Ages at Tel Dor (Israel): mode of formation and archaeological significance. Journal of Archaeological Science, 2008, 35, 57-75.	2.4	179
120	Differentiating between anthropogenic calcite in plaster, ash and natural calcite using infrared spectroscopy: implications in archaeology. Journal of Archaeological Science, 2008, 35, 905-911.	2.4	96
121	Using Radiocarbon Dating in Jerusalem. Science, 2007, 316, 689b-690b.	12.6	0
122	Sediments exposed to high temperatures: reconstructing pyrotechnological processes in Late Bronze and Iron Age Strata at Tel Dor (Israel). Journal of Archaeological Science, 2007, 34, 358-373.	2.4	241
123	Report on the First Stage of the Iron Age Dating Project in Israel: Supporting a Low Chronology. Radiocarbon, 2007, 49, 1-46.	1.8	125
124	The Feasibility of Using <i>Melanopsis</i> Shells as Radiocarbon Chronometers, Lake Kinneret, Israel. Radiocarbon, 2007, 49, 1003-1015.	1.8	15
125	Determining the chronology of an archaeological site using radiocarbon: Minimizing uncertainty. Israel Journal of Earth Sciences, 2007, 56, 207-216.	0.3	21
126	Modern and fossil charcoal: aspects of structure and diagenesis. Journal of Archaeological Science, 2006, 33, 428-439.	2.4	202



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127	Dating the Ramat Saharonim Late Neolithic desert cult site. Journal of Archaeological Science, 2006, 33, 1341-1355.	2.4	38
128	New AMS <sup>14</sup> C Dates from The Early Upper Paleolithic Sequence of Raqefet Cave, Mount Carmel, Israel. Radiocarbon, 2006, 48, 253-258.	1.8	13
129	Radiocarbon loss from DIC in vadose water flow above the Judea Aquifer, Israel. Radioactivity in the Environment, 2006, 8, 297-306.	0.2	2
130	Wooden objects from Ohalo II (23,000 cal BP), Jordan Valley, Israel. Journal of Human Evolution, 2006, 50, 644-662.	2.6	39
131	Quality Controlled Radiocarbon Dating of Bones and Charcoal from the Early Pre-Pottery Neolithic B (PPNB) of Motza (Israel). Radiocarbon, 2005, 47, 193-206.	1.8	115
132	Dating the Iron Age I/II Transition in Israel: First Intercomparison Results. Radiocarbon, 2005, 47, 39-55.	1.8	46
133	A Direct Estimate of the Initial Concentration of <sup>14</sup> C in the Mountain Aquifer of Israel. Radiocarbon, 2004, 46, 497-500.	1.8	6
134	The Use of Raman Spectroscopy to Monitor the Removal of Humic Substances from Charcoal: Quality Control for <sup>14</sup> C Dating of Charcoal. Radiocarbon, 2002, 44, 1-11.	1.8	62
135	A Radiocarbon Sequence for the Late Bronze to Iron Age Transition at Ashkelon: Timing Early Philistine Pottery. Bulletin of the American Schools of Oriental Research, 0, , 000-000.	0.2	3
136	Absolute chronology of Black Wheel Made Ware in the southern Levant and its synchronization with the northern Levant. Levant, 0, , 1-13.	0.9	1
137	A SPECIAL DEDICATION TO ISRAEL CARMI. Radiocarbon, 0, , 1-2.	1.8	0