

Daniella E. Bar-Yosef Mayer

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Researcher in Archaeomalacology
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Additional affiliations

*Associate, Peabody Museum of Archaeology and Ethnology, Harvard University, Cambridge MA 02138, U.S.A. (since 1990).

*Research Associate, The Sonia and Marco Nadler Institute of Archaeology, Tel Aviv University (since 2015).

Main research interests

- Archaeozoology of molluscs
- Environmental reconstruction based on malacological assemblages
- Marine resources exploitation
- Technological innovations of shell and stone beads
- Beads as reflecting human cognitive abilities
- Past economies based on trade and exchange networks and shellfish consumption

Education

2000-2002 Post-doctorate, Department of Anthropology, Peabody Museum, Harvard University (sponsored by the Wenner-Gren Foundation and the American School of Prehistoric research). Supervisors: Prof. D.R. Pilbeam and Prof. C.C. Lamberg-Karlovsky.

2000 Hebrew University of Jerusalem, Ph.D. in Archaeology.

1989 Hebrew University of Jerusalem, M.A. in Prehistoric Archaeology.

1980 Hebrew University of Jerusalem, B.A. in Geography and Archaeology

Scholarships and grants

- 2016 Israel Science Foundation: Shell beads in the Neolithic of the Levant: Social, symbolic and economic aspects.
- 2016 Wenner-Gren Foundation: Aid for workshop on "Humans' Earliest Personal Ornaments: Symbolism, Production and Distribution," 2017, Tel Aviv University.
- 2016 Tel Aviv University Support of Scientific Conventions: Aid for workshop on "Humans' Earliest Personal Ornaments: Symbolism, Production and Distribution," 2017, Tel Aviv University.
- 2014 CARE Archaeological Foundation: Insight into Early Natufians' personal ornaments: acquisition and use of scaphopod beads of the first settled Hunter-Gatherers societies of the Levant.
- 2010 University of Haifa Research Authority Prize
- 2007 CARE Archaeological Foundation: Insight into Hunter-Gatherers' Life: The Role of Dentalium Shells in Late Epipalaeolithic Sites of the Levant.
- 2005-8 Israel Science Foundation: The Emergence of Stone Beads at the Dawn of Farming: Raw Materials, Technology, Chronology and Exchange.
- 2003-5 Ministry of Absorption, State of Israel. Absorption in Science program.
- 2001-2 Wenner-Gren Foundation Hunt Postdoctoral Fellowship.
- 1998 Travel Award from the Hebrew University of Jerusalem for participation in ASWA conference
- 1992-5; 2001 American School of Prehistoric Research - Shells of Çayönü, Turkey.
- 1991 Irene Levi-Sala Care Archaeological Foundation - Grant for study of Neolithic Shell Assemblages.
- 1990 Irene Levi-Sala Care Archaeological Foundation - Grant for study of Harifian Shell Assemblages.

Employment and teaching

- 2014- present, Collections manager, Palaeontology
- 2010 – 2014 Coordinator, Israel Taxonomy Initiative, Tel Aviv University.
- 2013 – 2014 Department of Geology and Environmental Sciences, Ben Gurion University: Introduction to Palaeontology
- 2008 – present Researcher, Natural History Collections, Department of Zoology, Tel Aviv University.
- 2003 – 2011 Adjunct lecturer, Department of Maritime Civilizations, University of Haifa.
Courses taught:
Shells and Molluscs in the archaeological record
- Introduction to Malacology

Introduction to Maritime Civilizations

Scientific writing

- 2010 – 2011 Institute of Archaeology, Hebrew University of Jerusalem: Shells and Molluscs in the archaeological record
- 2007 Marine Sciences Program, Ruppin Academic Center: Shells and Molluscs in the archaeological record.
- 2004 Institute of Archaeology, Hebrew University of Jerusalem: Beads and Ornaments: Archaeological and Anthropological Perspectives.
- 2000 – 2001 Harvard University Extension School: Archaeology of the Holy Land.
- 2000 Consultation, Museum of Fine Arts, Boston: Shell identification of Native American jewelry.
- 1996 – 2002 Associate, Peabody Museum, Harvard University.
- 1994 – 1995 Researcher, Scientific division, Israel Antiquities Authority, Jerusalem.
- 1993 – 1994 Assistant curator, Peabody Museum of Archaeology and Ethnology.
- 1992 – 1993 Cataloguer, Judaica Department, Harvard College Library.
- 1981 Israel Youth Hostel Association - Excursions coordinator.
- 1980 Research Assistant in Historical Geography, to Prof. Ruth Kark, Hebrew University of Jerusalem.
- 1979 Assistant in Archaeometry Laboratory, to Prof. Isidore Perlman, Hebrew University of Jerusalem.
- 1975 – 1977 Israel Defense Forces (compulsory service), instructor.

Participation in conferences - *invited

- 2017 Annual meeting of the Paleoanthropology Society, Vancouver.
- 2017 Society for American Archaeology, Vancouver. Paper presented: Early Upper Palaeolithic Shell beads and shellfish from Manot Cave, Israel.
- 2017* Workshop: Present and Future Zooarchaeological Research in China and Israel. Paper presented: Shell beads and shellfish at Upper Palaeolithic Manot Cave, Israel.
- 2017 Workshop organizer: Humans' Earliest Personal Ornaments: Symbolism, Production & Distribution. Held at The Steinhardt Museum of Natural History, Tel Aviv University.
- 2017 Humans' Earliest Personal Ornaments: Symbolism, Production & Distribution. The Steinhardt Museum of Natural History, Tel Aviv University. Paper presented: Upper Palaeolithic explorers: The geographic sources of shell beads in Upper Palaeolithic assemblages in Israel.
- 2016 Annual meeting of the Israel Prehistoric Society, Tel Aviv University.

- 2016 PPN8: Neolithic Conference, Nicosia, Cyprus. Papers presented: Carnelian Bead analysis from Nahal Hemar Cave, Israel; Neolithic voyages to Cyprus: Wind patterns, routes and mechanisms.
- 2016* ICAANE: International Conference on the Archaeology of the Ancient Near East Vienna. Participated in Workshop: Tel Bet Yerah and the Early Bronze Age: 15 Years On. Paper presented: Mollusc Shells and Stone Beads at Bet Yerah: Insights into Daily Life.
- 2016 AMWG: Archaeomalacology Working Group, Kirkwall, Orkney, UK. Paper presented: Shell beads and shellfish at Upper Palaeolithic Manot Cave, Israel.
- 2016 Tel Eton researchers workshop. Paper presented: Mollusc Shells at Tel Eton. In collaboration with Mr. Israel Weissblum. Project director: Avi Faust, Bar Ilan University.
- 2016* Economic Aspects of Colours in Antiquity, TOPOI Berlin. Paper presented: The Color of Ornaments in the Neolithic and Chalcolithic of the Levant: Their Symbolic Meaning and Economic Value.
- 2015 Annual meeting of the Israel Prehistoric Society, Bar Ilan University.
- 2015 ASWA, Archaeozoology of Southwest Asia, Groningen. Paper presented: Shell beads and shellfish at Upper Palaeolithic Manot Cave, Israel.
- 2015 Annual meeting of the Paleoanthropology Society, San Francisco. Paper presented: Shell beads and “decorated” bones at the Early Upper Palaeolithic of Manot Cave, Israel: Symbolic expressions of early Modern Humans in the Levant.
- 2015 Society for American Archaeology, San Francisco CA. Paper presented: Neolithic voyages to Cyprus: Wind patterns, routes and mechanisms.
- 2014 Annual meeting of the Israel Prehistoric Society, Beer Sheva. Paper presented: Neolithic voyages to Cyprus: Wind patterns, routes and mechanisms.
- 2014 ICAZ (International Council for Archaeo-Zoology), San Rafael, Argentina. Paper presented: Shell Midden to Shell artifact: *Unio* shells as a multi-purpose resource.
- 2014 EAA (European Association of Archaeologists), Istanbul. Paper presented: Neolithic voyages to Cyprus: Wind patterns, routes and mechanisms.
- 2013* ASOR (American Schools of Oriental Research) meeting, Baltimore, Maryland. Paper presented: Personal Ornaments at Peqi'in Cave.
- 2013 ASWA, Archaeozoology of Southwest Asia, Haifa: Paper presented: Mollusc shell research at Çatalhöyük.
- 2013 Israel Geological Society, Annual meeting, Acco, Israel. Paper presented: Neolithic voyages to Cyprus: Possible routes and mechanisms.
- 2013 Society for American Archaeology, Honolulu, HI. Symposium co-organizer: Not just for show: The archaeology of beads, beadwork, and personal ornaments.
- 2013 Society for American Archaeology, Honolulu, HI. Paper presented: Mud beads: chronology, distribution, composition and symbolism
- 2012 Annual meeting of the Israel Prehistoric Society, Weizmann Institute, Rehovot. Paper presented: Neolithic stone bead typology.
- 2012* The Origins of Seafaring in the Mediterranean, Wenner-Gren Foundation sponsored workshop. Organizer: Prof. Albert Ammerman, Reggio di Calabria, Italy. Paper presented: Marine Resources in the Early Neolithic of the Levant: Their Relevance to Early Seafaring.

- 2012* The XXI International Congress of Zoology (ICZ) Haifa, Israel, September 2012. Paper presented: Early Human Exploitation of Marine Fauna: An Archaeological Perspective.
- 2012* Israel Antiquities Authority symposium: Archaeology of revolutions between event and process. Jerusalem, Hebrew University. Paper presented: Marine resources exploitation during the Natufian and Neolithic periods.
- 2012 Society for American Archaeology, Memphis, TN. Paper presented: Mollusc shell research at Çatalhöyük, Turkey.
- 2010 Annual meeting of the Israel Prehistoric Society. Paper presented: Research of Mollusc shells at Çatalhöyük, Turkey.
- 2010 ICAZ (International Council for Archaeo-Zoology), Paris. Oral Presentation: Technological changes in shell bead production in the Levant. Posters: The Micro-Fresh Water Mollusc Remains from Çatalhöyük, Turkey, with B.A. Gumus; Scaphopod shells in the Natufian Culture, with A. Kurzawska and H.K. Mienis.
- 2010* ICAANE: International Conference on the Archaeology of the Ancient Near East. Participated in Workshop: Beads and Personal Ornaments in the Ancient Near East: Technologies, Styles, Social Significance. Paper Presented: Between Superstition and Science: Beads of Foragers, Farmers, and Pastoralists in the Levant.
- 2010 The Thirty Sixth Archaeological Conference in Israel. Paper presented: Beads in Farming Societies and their meaning.
- 2009* The Natufian Culture in the Levant II, Paris: Three papers: Daniella Bar-Yosef Mayer, Naomi Porat, and Mina Weinstein-Evron : Natufian green stone pendants from el-Wad: characteristics and cultural implications; Irit Zohar and Daniella E. Bar-Yosef Mayer: Aquatic exploitation by the Natufian's in light of recent finds from Eynan. Aldona Kurzawska, Daniella Bar-Yosef Mayer and Henk K. Mienis: Scaphopod shells in the Natufian Culture.
- 2009 Annual meeting of the Israeli Association for Aquatic Sciences. Mikhmoret. Paper presented: The aquatic resources of the Natufian culture.
- 2009* Bead technology workshop, British Museum, London. Paper presented: Shell Bead Technology from the Palaeolithic through the Iron Age in the Levant.
- 2008 Annual meeting of the Israel Prehistoric Society. Paper presented: The Middle Palaeolithic Shell Beads of Qafzeh Cave, Israel
- 2008* Workshop: Shell Energy: Prehistoric Coastal Resource Strategies in Dakar, Senegal. Paper presented: Late Stone Age Shell Middens on the Red Sea Coast of Eritrea.
- 2008* Society for American Archaeology, Vancouver, Canada. Paper presented: Natufian Symbolism and Plant Domestication: A View from Stone Beads.
- 2008 ICAZ (International Council for Archaeo-Zoology) Archaeomalacology Work Group, Santander, Spain. Paper presented: Shells and Ochre in Middle Paleolithic Qafzeh Cave, Israel: Indications for Modern Behavior.
- 2007 ASOR (American Schools of Oriental Research) meeting, San Diego, California. Paper presented: Early Neolithic Stone Beads of Gilgal.
- 2007* Society for American Archaeology, Austin, Texas. Paper presented: The Shell Beads of Ayn Abu Nukheyla.
- 2006 Annual Meeting of the Israel Prehistoric Society. Paper presented: The Stone Beads of Gilgal.

- 2006* Techniques and People: anthropological perspectives on technology in the archaeology of the proto-historic and early historic periods in the Southern Levant. Jerusalem: Centre de Recherche Français de Jérusalem. Paper presented: Steatite Beads in the Chalcolithic of the Levant: Long Distance Trade and Mode of Production.
- 2006 ICAZ (International Council for Archaeo-Zoology), Mexico City. Paper Presented: Mediterranean, Red Sea, and Nilotic Shell Artifacts in the Levant: Their place between Egypt and Mesopotamia of the Bronze Age.
- 2006* ICAANE: International Conference on the Archaeology of the Ancient Near East. Participated in Workshop on Trade in the Bronze Age. Paper Presented: Shell Artifacts in the Bronze Age of the Levant: Their Contribution to the Reconstruction of Trade and Exchange.
- 2006 Excavations and Researches in the North of Israel, University of Haifa. Paper presented: Steatite beads from Chalcolithic Peqi'in.
- 2005* EHIM: Early Human Impact on Megamollusks, Margarita Island, Venezuela. Paper presented: Mediterranean, Red Sea, and Nilotic Shell Artifacts in the Levant: Their place between Egypt and Mesopotamia of the Bronze Age.
- 2005* Environmental Archaeology, Bar-Ilan University, Ramat Gan. Paper presented: Shells in the archaeological record: Lachish as a case study.
- 2005 ICAZ (International Council for Archaeo-Zoology) Archaeomalacology Work Group, Gainesville, Florida. Paper presented: Interpreting *Dentalium* shells in the Levant.
- 2004 Israel Prehistoric Society, Jerusalem. Paper presented: Interpreting *Dentalium* shells in the Levant.
- 2004 Society for American Archaeology, Montreal, Canada. Paper presented: Interpreting *Dentalium* shells in the Levant.
- 2003* ASOR meeting, Atlanta, Georgia. Paper presented: *Nawamis*, Shells, and Early Bronze Age Pastoralism.
- 2002 ICAZ (International Council for Archaeo-Zoology), Durham UK. Session organizer: Archaeomalacology.
- 2002 ICAZ (International Council for Archaeo-Zoology), Durham UK. Session organizer: Archaeomalacology.
- 2002 ICAZ, Durham UK. Paper presented: From Statue Decoration to Floor Foundation: The role of *Glycymeris* in the Levant.
- 2001 ASOR meeting, Broomfield CO. Paper presented: Trade in the Late Bronze and Iron Ages as Reflected by the Mollusc Shells of Lachish, Megiddo and Beth Shean.
- 2001 Society for American Archaeology, New Orleans, Louisiana.
- 2000 ASWA (Archaeozoology of Southwest Asia), Irbid, Jordan. Paper presented: The Shells of the *nawamis* in southern Sinai.
- 1999 ASOR meeting, Boston. Paper presented: Bangles, Food and Money: Mollusc Shells from the Archaeology of the Levant.
- 1999 Society for American Archaeology meetings, Chicago. Paper presented: The Early Neolithic Tribes in the Levant (co-authored with O. Bar-Yosef).
- 1998 ASWA (Archaeozoology of Southwest Asia), Paris. Paper presented: The economic importance of molluscs in the Levant.
- 1998 Egyptian-Canaanite Interaction during the Fourth and Third Millennia B.C. Jerusalem. Paper presented: Egyptian-Canaanite Interaction during the Fourth and Third Millennia B.C.:The Shell Connection.

- 1996 Stone Bead Conference, San Antonio, Texas.
- 1995 21st Archaeological Congress, Jerusalem, Israel. Paper presented: Technology of Shell Working.
- 1993 Society for Ethnobiology, Boston, Massachusetts. Paper presented: The economic role of shells in the Levant during the Neolithic and Early Bronze Ages.
- 1991 Society for American Archaeology, New Orleans, Louisiana.
- 1990 6th International Conference for Archaeozoology (ICAZ), Washington D.C.. Paper presented: A Neolithic Shell Bead Industry from Sinai.
- 1989* Natufian conference; Valbonne, France. Paper presented: Changes in the selection of marine shells during the transition from the Natufian to the Neolithic.
- 1987 Shell Bead Conference, Rochester, New York. Paper presented: Late Paleolithic and Neolithic Marine shells in the southern Levant as cultural markers.
- 1986 5th International Conference for Archaeozoology (ICAZ), Bordeaux. Paper presented (with O. Bar-Yosef): Diachronic changes in shell use from the Upper Palaeolithic through the Chalcolithic in the Southern Levant.
- 1985 Society for American Archaeology, Denver, Colorado.
- 1982-1988 Annual meetings of the Israel Prehistoric Society.

Supervising Students

Yona Levin, Dept. of Maritime Civilizations, University of Haifa, 2007. MA thesis: The Genetic Structure of the Green Turtle (*Chelonia mydas*) Population Along the Mediterranean Coast of Israeli, and Interactions between Human and Marine Turtle in Ancient Civilizations. (co-adviser: Prof. E. Spanier).

Ashton J. Spatz, Dept. of Anthropology, University of Tulsa, 2008. MA thesis: Ornamental marine mollusc shells from the Pre-Pottery Neolithic B site of Ayn Abu Nukhayla, Southern Jordan, and implications for exchange networks in the Southern Levant. (Committee member).

Naomi Shifris, Dept. of Archaeology, University of Haifa, 2010. MA thesis: Iron Age II Phoenician Beads at the Achziv Cemeteries. (Co-adviser: Ayelet Gilboa).

Hagar Ben-Bassat, Dept. of Archaeology, University of Haifa, 2011. MA thesis: Beads and Pendants at Tel Dor During the Early Iron Age: Origin, Technology and Social Perspectives. (Co-adviser: Ayelet Gilboa).

Aldona Kurzawska, Adam Mickiewicz University, Poznan, Poland, 2013. Ph.D. Thesis: Insight into Hunter-Gatherers' Life: The Role of *Dentalium* Shells in Late Epipalaeolithic Sites of the Levant. (Co-adviser: Prof. Arkadiusz Marciniak).

Caroline Mougne, Université de Rennes 1, Rennes, France. 2015. Ph.D. thesis : Exploitation et utilisation des invertébrés marins durant la Protohistoire sur le territoire continental et littoral Manche-Atlantique français. Rapporteur (external evaluator).

Laurent Davin, University of Paris-Sorbonne. Ph.D. thesis: At the dawn of the Neolithic, societies of the southern Levant through their ornament acquisition, manufacture and use on Natufian sites (Co-advisers: Boris Valentin, Francois Valla, Anna Belfer-Cohen). In progress.

Roni Hoofien, Tel Aviv University. M.A. thesis: The beads from Tel Azekah as a tool for dating and understanding the cultural, economic and trade connections at the site. (Co-adviser: Prof. Oded Lipschits). In progress.

Astrid Hasday, University of Haifa, Dept. of Archaeology. M.A. thesis: (Co-adviser: Dr. Reuven Yeshurun). In progress.

Jamie Shapiro, University of Haifa, Dept. of Maritime Civilizations. M.A. thesis: Changes in the Food Habits and possible competition of the mango tilapia, *Sarotherodon galilaeus*, and of the silver carp, *Hypophthalmichthys molitrix* and their possible competition and a comparison of human fish consumption in an Early Bronze Age city Bet Yerah and the modern Lake Kinneret fishery. (Co-adviser: Prof. Ehud Spanier). In progress.

Heeli Schechter, Hebrew University of Jerusalem. Ph.D. dissertation: (Co-adviser: Prof. Nigel Goring-Morris). In progress.

List of Publications

Ph.D. Dissertation:

The Role of Shells in the Reconstruction of Socio-Economic Aspects of Neolithic through Early Bronze Age societies in Sinai. The Hebrew University of Jerusalem, 1999.

M.A. thesis:

Marine Molluscs from Neolithic sites in Southern Sinai. Institute of Archaeology. The Hebrew University of Jerusalem. 1989.

Books

Bar-Yosef Mayer, D.E. (ed.), 2005, *Archaeomalacology: Molluscs in Former Environments of Human Behaviour.* Oxford: Oxbow Books. (Reviewed by Robert J. C. Mowat in *International Journal of Nautical Archaeology*, 35/2 (2006): 349-351).

Bar-Yosef Mayer, D.E., Alice M. Choyke and Clive Bonsall (eds.), 2017, *Not just for show: The archaeology of beads, beadwork, and personal ornaments*. Oxford: Oxbow Books.

Guest Editor

Bar-Yosef Mayer, D.E. and L.K. Horwitz. 2015, Malacology – Studies from the Past and the Present: A Special Issue in Honor of Henk K. Mienis. *Quaternary International* 390.

Peer-Reviewed Journals

1. Daniella E. Bar-Yosef Mayer, 2017. Shell Ornaments and Artifacts in Neolithic Cyprus and Correlations with Other Mediterranean Regions. Available online: *Quaternary International*. <https://doi.org/10.1016/j.quaint.2017.06.034>
2. Jonathan P. Lewis, Melanie J. Leng, Jonathan R. Dean, Arkadiusz Marciniak, Daniella E. Bar-Yosef Mayer & Xiaohong Wu. 2017. Early Holocene palaeoseasonality inferred from the stable isotope composition of *Unio* shells from Çatalhöyük, Turkey. *Environmental Archaeology*. 22: 79-95, <http://dx.doi.org/10.1080/14614103.2015.1116216>
3. Bar-Yosef Mayer, D. E. 2015, Nassarius shells: Preferred beads of the Palaeolithic. *Quaternary International* 390:79–84. Available online: <http://dx.doi.org/10.1016/j.quaint.2015.05.042>
4. Bar-Yosef Mayer, D. E., Kahanov, Y., Roskin, J. and H. Gildor. 2015. Neolithic voyages to Cyprus: Wind patterns, routes and mechanisms. *Journal of Island and Coastal Archaeology*. 10: 412-435 Available online: <http://dx.doi.org/10.1080/15564894.2015.1060277>
5. Iris Groman-Yaroslavski and Daniella E. Bar-Yosef Mayer, 2015, Lapidary Technology Revealed by Functional Analysis of Carnelian Beads from the Early Neolithic Site of Nahal Hemar Cave, Southern Levant. *Journal of Archaeological Science* 58: 77-88. <http://dx.doi.org/10.1016/j.jas.2015.03.030>
6. Hershkovitz, I., O. Marder, A. Ayalon, M. Bar-Matthews, G. Yasur, E. Boaretto, V. Caracuta, B. Alex, A. Frumkin, M. Goder-Goldberger, P. Gunz, R. Holloway, B. Latimer, R. Lavi, A. Matthews, V. Slon, D. Bar-Yosef Mayer, F. Berna, G. Bar-Oz, R. Yeshurun, H. May, M. Hans, G. Weber, O. Barzilai. 2015. Levantine cranium from Manot Cave (Israel) foreshadows the first European modern humans. *Nature* 520, 216–219 (09 April 2015) [doi:10.1038/nature14134](https://doi.org/10.1038/nature14134).
7. Bocquentin, F., H. Khalaily, D. E. Bar-Yosef Mayer, F. Berna, R. Bitton, D. Boness, L. Dubreuil, A. Emery-Barbier, H. Greenberg, Y. Goren, L. K. Horwitz, G. Le Dosseur, O. Lerna, H. K. Mienis, B. Valentin and N. Samuelian. In press. Renewed Excavations at Beisamoun: Investigating the 7th Millennium cal. BC of the Southern Levant. *Journal of the Israel Prehistoric Society* 44: 5-99.

8. Daniella E. Bar-Yosef Mayer, Naomi Porat, and Uri Davidovich. 2014. Personal Ornaments at the Nahal Mishmar Cave of the Treasure. *Near Eastern Archaeology* 77.4: 267-273.
9. Bar-Yosef Mayer, D. E. 2013. Marine Resources in the Early Neolithic of the Levant: Their Relevance to Early Seafaring. *Eurasian Prehistory* 10: 83-97.
10. Ofer Marder, Bridget Alex, Avner Ayalon, Miryam Bar-Matthews, Guy Bar-Oz, Daniella Bar-Yosef Mayer, Francesco Berna, Elisabetta Boaretto, Valentina Caracuta, Amos Frumkin, Mae Goder-Goldberger, Israel Hershkovitz, Bruce Latimer, Ron Lavi, Alan Matthews, Stephen Weiner, Udi Weiss, Gal Yas'ur, Reuven Yeshurun & Omry Barzilai, 2013, The Upper Palaeolithic of Manot Cave, Western Galilee, Israel: the 2011–12 excavations. *Antiquity* 87 (337): Antiquity Project Gallery. <http://journal.antiquity.ac.uk/antplus/projgall>
11. Bar-Yosef Mayer, D. E., 2013, Towards a Typology of Stone Beads in the Neolithic Levant. *Journal of Field Archaeology* 38(2):129-142.
12. Bar-Yosef Mayer, D. E., Leng, M. J., Aldridge, D.C., Arrowsmith, C., Gümüş, B.A., Sloane, H.J. 2012. Modern and early-middle Holocene shells of the freshwater mollusc *Unio*, from Çatalhöyük in the Konya basin, Turkey: Preliminary palaeoclimatic implications from molluscan isotope data. *Journal of Archaeological Science* 39: 76-83. doi: 10.1016/j.jas.2011.09.003
13. Colonese, A., Mannino, M.A., Bar-Yosef Mayer, D.E., Fa, D.A., Finlayson, C.J., Lubell, D., Stiner, M.C. 2011, Marine Mollusc Exploitation in Mediterranean Prehistory: An Overview. *Quaternary International* 239: 86-103.
14. Bar-Yosef Mayer, D.E, 2010, The Lessons of Dentalium Shells in the Levant. *Journal of the Israel Prehistoric Society* 40: 219-228.
15. Bar-Yosef Mayer, D.E, 2010, Opportunities and continuities of shellfish gathering and their relationship to major steps in human evolution: A response to Jerardino. *Pyrenae: Journal of Western Mediterranean Prehistory and Antiquity* 41(2): 185-189.
16. Bar-Yosef Mayer, D.E. and I. Zohar, 2010, The Role of Aquatic Resources in the Natufian Culture. *Eurasian Prehistory* 7(1): 29-43.
17. Bar-Yosef Mayer, D.E., Gümüş, B.A. and Y. İslamoğlu, 2010, Fossil hunting in the Neolithic: shells from the Taurus Mountains at Çatalhöyük, Turkey. *Geoarchaeology* 25(3): 375–392. DOI: 10.1002/gea.20311
18. Bar-Yosef Mayer, D.E. and Beyin, A. 2009, Late Stone Age Shell Middens on the Red Sea Coast of Eritrea. *Journal of Island and Coastal Archaeology* 4: 108-124.
19. Bar-Yosef Mayer, D.E., Vandermeersch, B. and O. Bar-Yosef, 2009, Modern Behavior of Anatomically Modern Humans: Shells and ochre from Qafzeh Cave, Israel. *Journal of Human Evolution*. 56: 307–314.

20. Nadel D., Lengyel G., Bocquentin F., Tsatskin A., Rosenberg D., Yeshurun R., Bar-Oz G., Bar-Yosef Mayer D.E., Beeri R., Conyers L., Filin S., Hershkovitz I., Kurzwaska A., Weissbrod, L. 2008, The Late Natufian at Raqefet Cave: The 2006 Excavation Season. *Journal of the Israel Prehistoric Society* 38: 59-131.
21. Bar-Yosef Mayer, D.E., 2008, Dentalium Shells Used by Hunter-Gatherers and Pastoralists in the Levant. *Archaeofauna* 17: 103-110.
22. Bar-Yosef Mayer, D.E. and Naomi Porat, 2008, Green Stone Beads at the Dawn of Agriculture, *Proceedings of the National Academy of Sciences of the U.S.A.* 105(25): 8548-8551.
23. Bar-Yosef Mayer, D.E., 2007, Archaeomalacological Research in Israel: The Current State of Research. *Israel Journal of Earth Sciences* 56(2-4): 191–206.
24. Valla F. R., H. Khalaily, H. Valladas, E. Kaltnecker, F. Bocquentin, T. Cabellos, D. E. Bar-Yosef Mayer, G. Le Dosseur, L. Regev, V. Chu, S. Weiner, E. Boaretto, N. Samuelian, B. Valentin, S. Delerue, G. Poupeau, A. Bridault, R. Rabinovich, T. Simmons, I. Zohar, S. Ashkenazi, A. Delgado Huertas, B. Spiro, H. K. Mienis, A. M. Rosen, N. Porat, A. Belfer-Cohen, 2007, Les Fouilles de Ain Mallha (Eynan) de 2003 à 2005 : quatrième rapport préliminaire. *Journal of the Israel Prehistoric Society* 37: 135-383.
25. Weinstein-Evron, Mina, Daniel Kaufman, Noga Bachrach, Guy Bar-Oz, Daniella E. Bar-Yosef Mayer, Sylvia Chaim, Dothan Druck, Iris Groman-Yaroslavski, Israel Hershkovitz, Nataly Liber, Danny Rosenberg, Alexander Tsatskin, and Lior Weissbrod, 2007, After 70 Years: New Excavations at the el-Wad Terrace, Mount Carmel, Israel. *Journal of the Israel Prehistoric Society* 37: 1-99.
26. Bar-Oz, G., R. Bouchnik, E. Weiss, L. Weissbrod, D. E. Bar-Yosef Mayer and R. Reich 2007, "Holy Garbage": A Quantitative Study of the City-Dump of Early Roman Jerusalem. *Levant* 39:1-12.
27. Sivan, D., Potasman M., Almogi-Labin A., Bar-Yosef Mayer D.E., Spanier E. and E. Boaretto. 2006, The Glycymeris query along the coasts and shallow shelf of Israel, southeast Mediterranean. *Palaeogeography, Palaeoclimatology, Palaeoecology* 233 :134-148.
28. Garfinkel, Y., Dag, D., Hesse, B., Wapnish, P., Rookis, D., Hartman, G., Bar-Yosef Mayer, D.E. and O. Lernau, 2005, Neolithic Ashkelon: Meat Processing and Early Pastoralism on the Mediterranean Coast. *Eurasian Prehistory* 3(1): 43-72.
29. Lengyel, G., Nadel, D., Tsatskin A., Bar-Oz, G., Bar-Yosef Mayer D.E., Be'eri, R., and I. Hershkovitz 2005, Back to Raqefet Cave, Mount Carmel, Israel. *Journal of the Israel Prehistoric Society* 35: 245-270.
30. Bar-Yosef Mayer D.E., 2005, Pelecypod Beds Revisited: Glycymeris in Bronze Age Sites. *Journal of the Israel Prehistoric Society* 35: 45-52.

31. Bar-Yosef Mayer, D.E., 2005, The Exploitation of Shells as Beads in the Palaeolithic and Neolithic of the Levant. *Paléorient* 31/1: 176-185.
32. Kuhn, S.L., A. Belfer-Cohen, O. Barzilai, M.C. Stiner, K.W. Kerry, N. Munro, D.E. Bar-Yosef Mayer, 2004, The Last Glacial Maximum at Meged Rockshelter, Upper Galilee, Israel. *Journal of the Israel Prehistoric Society*. 34:5-47.
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34. Bar-Yosef Mayer, D.E., N. Porat, Z. Gal, D. Shalem and H. Smithline, 2004, Steatite Beads at Peqi'in: Long Distance Trade and Pyro-Technology during the Chalcolithic of the Levant. *Journal of Archaeological Science* 31:493-502.
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