

Roi Porat – Curriculum Vitae

Born Israel, 1972

Education

1997-2003: Undergraduate studies at Bar-Ilan University, Ramat-Gan

2003-2006: MA degree at the Hebrew University, Jerusalem

Field Work

1996-1997: team member, the Conservation Unit of the Israel Antiquities Authority

2001-2006: Coordinator of the Dead Sea Scarp Survey by the Cave Investigation Unit, Geography Dept. of the Hebrew University, and the Land of Israel Studies Dept., Bar-Ilan University

2006-2010: Field archaeologist, Herodium project, the Institute of Archaeology, Hebrew University

2010-2013: Head field archaeologist of the Herodium project, the Institute of Archaeology, Hebrew University

Publications

Hebrew

Eshel H. & Porat R., (eds.), 2009; **Refuge Caves of the Bar-Kokhba Period**, vol. 2, Jerusalem

Eshel H., Baruchi Y. & Porat R., 2004; *Remains of a new Biblical Scroll from the Judean Desert, Megillot III*, Jerusalem, pp. 259-260

Eshel H., Baruchi Y. & Porat R., 2005; *Fragments of a Bar-Kokhba Revolt period Scriptural Scroll found in Nahal Arugot, Judea & Samaria Studies* 16, pp. 101-106

Eshel H., Baruchi Y. & Porat R., 2005; *Fragments of a Bar-Kokhba Revolt period Scriptural Scroll found in Nahal Arugot*, in Eshel H. & Porat R. (eds.), 2009 **Refuge Caves of the Bar-Kokhba Period**, vol. 2, Jerusalem, pp. 292-297

Grossberg A., Porat R., Amit D. & Netzer E., 2011; Unusual Miqva'ot from the anti-Roman rebellions at Herodium, **Judea & Samaria Studies** 20, pp. 63-80

Grossberg A., Porat R., Amit D. & Netzer E., 2011; *Miqva'ot from the anti-Roman rebellions built in the style of "One Miqva on top of another" from Herodium*, **Tehumin** 31, pp. 395-440

Zissu B., Eshel H., Stiebel G., Porat R., Langford B., Davidovich U. & Frumkin A., 2009; *Bar-Kokhba Period remains in the Twin Caves of the western Jerusalem Hills*, **Qadmoniyot** 138 (year 42), pp. 118-121

Zissu B., Porat R., Eshel H., Stiebel G., Langford B. & Frumkin A., 2009; *the Twin Caves of the western Jerusalem Hills - a Bar-Kokhba Period cave refuge*, **New Jerusalem Studies** 15 , pp.175-186

Zissu B., Langford B., Porat R. & Frumkin A., 2009; *Bar-Kokhba Period remains from the Twin Caves of the western Jerusalem Hills* in Eshel H. & Porat R., (eds.), 2009; **Refuge Caves of the Bar-Kokhba Period**, vol. 2, Jerusalem

Zissu B., Langford B., Porat R., Davidovich U. & Frumkin A., 2009; *Bar-Kokhba Period remains from the Abud Cave in the western Bet-El Hills* in Eshel H. & Porat R., (eds.), 2009; **Refuge Caves of the Bar-Kokhba Period**, vol. 2, Jerusalem

Zissu B., Klein A., Davidovich U., Porat R. & Frumkin A., 2011; *A Late Roman-period pagan cult(?) site in the Twin Caves* **New Jerusalem Studies** 16, Ramat Gan, pp. 311-342

Zissu B., Langford B., Porat R., Raviv D. & Frumkin A., 2014; *the archaeological survey in the Elkana Cave in western Samaria* in Tavgar A., Amar Z. & Billig M. (eds.) **Deep in the Mountains** 4, pp. 15-30

Lisker S., Porat R. & Frumkin A. (eds.) 2010; *Cave Geology and Morphology in the Northern Dead Sea Scarp*, **Judea & Samaria Studies** 19, pp. 323-346

Netzer E., Kalman Y., Porat R. & Laureys-Chachy R., 2009; *Herod's Grave and the Royal Theater on the slope of the Herodium Hill*, **Qadmoniyot** 138 (year 42), pp. 104-117

Netzer E., Kalman Y., Porat R. & Laureys-Chachy R., 2008; *The Discovery of Herod's Grave at Herodium*, **Judea & Samaria Studies** 17, pp. 57-67

Netzer E., Kalman Y., Porat R. & Laureys-Chachy R., 2011; *Herodium during the Revolt Periods*, in Tavgar A., Amar Z. & Billig M. (eds.) **Deep in the Mountains** 1, pp. 59-68

Netzer E., Kalman Y., Porat R. Chachy R., di Segni L. & Eshel H., 2009; *Two inscriptions from the recently-uncovered Theater at Herodium*, **Judea & Samaria Studies** 18, pp. 85-103

Porat R., 2006; *The Second Temple Period road along the Dead Sea coast from Qumran to En Gedi*, **Katedra** 121, pp. 5-22

Porat R., 2005; **Bar-Kokhba Period Refuge Caves in the Qumran – En Gedi area, in the light of new research in the Judean Desert**, MA thesis, the Hebrew University of Jerusalem

Porat R., 2009; *Physical conditions and road networks in the area between En Gedi and Qumran* in: Eshel H. & Porat R. (eds.), **Refuge Caves of the Bar-Kokhba Period**, vol. 2, Jerusalem, pp. 10-27

Porat R., 2009; *excavation in the Cave of the Sherds* in: Eshel H. & Porat R. (eds.), **Refuge Caves of the Bar-Kokhba Period**, vol. 2, Jerusalem, pp. 128-134

Porat R., 2009; *The Shepherds' Cave in Nahal Qedem* in: Eshel H. & Porat R. (eds.), **Refuge Caves of the Bar-Kokhba Period**, vol. 2, Jerusalem, pp. 166-170

Porat R., 2009; *Immigrants at the En Gedi oasis during the Bar-Kokhba period* in: Eshel H. & Porat R. (eds.), **Refuge Caves of the Bar-Kokhba Period**, vol. 2, Jerusalem, pp. 354-364

Porat R., 2009; *The area between En Gedi and Qumran at the end of the Bar-Kokhba Revolt* in: Eshel H. & Porat R. (eds.), **Refuge Caves of the Bar-Kokhba Period**, vol. 2, Jerusalem, pp. 365-393

Porat R. & Eshel H., 2001; *The Cave of the Spear – a Bar-Kokhba refuge cave complex between Wadi Muraba'at and En Gedi*, **Judea & Samaria Studies** 11, pp. 91-102

Porat R. & Eshel H., 2002; *Bar-Kokhba period remains from two refuge cave complexes between Wadi Muraba'at and En Gedi*, **Judea & Samaria Studies** 12, pp. 163-174

Porat R. & Eshel H., 2008; *Judean Desert caves in the Great Revolt* in Bar S. (ed.) **In the Mountains, the Lowlands and the Plains**: studies presented to Adam Zertal for the 30th year of the Land of Menashe Survey, Jerusalem, pp. 323-350

Porat R. & Eshel H., 2009; *Bronze Coins from the Mt. Yishai Cave* in: Eshel H. & Porat R. (eds.) **Refuge Caves of the Bar-Kokhba Period**, vol. 2, Jerusalem, pp. 223-226

Porat R., Eshel H. & Frumkin A., 2003; *New Bar-Kokhba period remains from four refuge cave complexes between Wadi Muraba'at and En Gedi*, **Judea & Samaria Studies** 13, pp. 79-116

Porat R., Eshel H. & Frumkin A., 2004; *A Bronze Scriptuary from En Gedi*, **Judea & Samaria Studies** 14, pp. 201-212

Porat R., Eshel H. & Frumkin A., 2005; *Bar-Kokhba Refuge Caves on the Nahal Arugot Cliffs*, **Judea & Samaria Studies** 15, pp. 107-132

Porat R., Eshel H. & Frumkin A., 2007; *Revolt Period Remains from Caves in the lower Qidron valley (Wadi Nar) and the north-west Dead Sea area*, **Judea & Samaria Studies** 16, pp. 231-264

Porat R., Eshel H. & Frumkin A., 2009; *The Christmas Cave in the lower Qidron valley (Wadi Nar)* in Eshel H. & Porat R., (eds.) **Refuge Caves of the Bar-Kokhba Period**, vol. 2, Jerusalem, pp. 31-52

Porat R., Eshel H. & Frumkin A., 2009; *The Dinar Cave- a Bar-Kokhba rebel look-out post on the Dead Sea coast* in Eshel H. & Porat R., (eds.) **Refuge Caves of the Bar-Kokhba Period**, vol. 2, Jerusalem, pp. 71-79

Porat R., Eshel H. & Frumkin A., 2009; *The Spear Cave- Bar-Kokhba period refuge caves to the north of En Gedi* in Eshel H. & Porat R., (eds.) **Refuge Caves of the Bar-Kokhba Period**, vol. 2, Jerusalem, pp. 83-107

Porat R., Eshel H. & Frumkin A., 2009; *The archaeological remains of the Salvadoras Cave* in Eshel H. & Porat R., (eds.) **Refuge Caves of the Bar-Kokhba Period**, vol. 2, Jerusalem, pp. 173-190

Porat R., Eshel H. & Frumkin A., 2009; *The remains from the Tsabar Caves* in Eshel H. & Porat R., (eds.) **Refuge Caves of the Bar-Kokhba Period**, vol. 2, Jerusalem, pp. 191-194

Porat R., Eshel H. & Frumkin A., 2009; *Bar-Kokhba revolt period archaeological remains in the Mt. Yishai Cave* in Eshel H. & Porat R., (eds.) **Refuge Caves of the Bar-Kokhba Period**, vol. 2, Jerusalem, pp. 197-214

Porat R., Eshel H. & Frumkin A., 2009; *Bar-Kokhba period cave refuges in the Nahal Arugot Cliffs* in Eshel H. & Porat R., (eds.) **Refuge Caves of the Bar-Kokhba Period**, vol. 2, Jerusalem, pp. 267-291

Porat R., Eshel H., Davidovich U. & Frumkin A., 2009; *The Caves of the Coins to the south of the Qidron valley* in Eshel H. & Porat R., (eds.) **Refuge Caves of the Bar-Kokhba Period**, vol. 2, Jerusalem, pp. 53-67

Porat R., Eshel H., Davidovich U. & Frumkin A., 2009; *Archaeological remains from the Cave of the Dates* in Eshel H. & Porat R., (eds.) **Refuge Caves of the Bar-Kokhba Period**, vol. 2, Jerusalem, pp. 153-165

Porat R., Lisker S., Frumkin A. & Eshel H., 2005; *The archaeological survey of the Judean Desert caves in the En-Gedi – Qumran area* in Navon A., (ed.) **Salt of the Earth – Dead Sea studies**, vol. I, Jerusalem 2005, pp. 71-91

Porat R., Frumkin A., Davidovich U., Shay I. & Eshel H., 2007; *The Moringa Cave in the En-Gedi oasis*, Qadmoniyot 133 (40), pp/ 27-31

Porat R., Eshel H., Davidovich U., Lisker S., Raz A. & Frumkin A. 2010; *The Bar-Kokhba Refuge Caves in the En-Gedi-Qumran area in the light of current research in the Judean Desert, Dead Sea & Arava Plain Studies* 2, pp. 1-20

Porat R., Netzer E., Kalman Y. & Chachy R., 2010; *New Research on the Herodium Palace-Fortress, Border and Desert Areas of the Land of Israel* 4-5, pp. 7-19

Frumkin A., Zissu B., Langford B., Porat R. & Kessel R., 2014; *the King's Stone in Mount Ephra'im: an alabaster quarry in the Abud Cave* in Tavgar A., Amar Z. & Billig M. (eds.) **Deep in the Mountains** 4, pp. 69-78

Kalman Y., Chachy R., Gutfeld O. & Porat R., 2012; *New Research from the Ehud Netzer excavations at Herodium* in **New Research on the Archaeology of Jerusalem and its Surroundings**, vol. 6, pp. 181-193

Shay I. , Porat R., Eshel H. & Frumkin A., 2009; *The Moringa Cave– a Persian period Burial cave in En-Gedi, Judea & Samaria Studies* 18, pp. 59-77

English

Avner U, Shalmon B, Hadas G, Porat R & Kolska Horwitz L, 2011; Carnivore traps in the Negev and Judaean deserts (Israel): function, location and chronology, **Prédateurs dans tous leurs états**. Évolution, Biodiversité, Interactions, Mythes, Symboles. XXXIe rencontres internationales d'archéologie et d'histoire d'Antibes Sous la direction de J.-P. Brugal, A. Gardeisen, A. Zucker Éditions APDCA, Antibes, 2011, pp. 253-268

Davidovich, U., Goldsmith, Y., Porat, R & Porat, N. 2014; Dating and Interpreting Desert Structures: The Enclosures of the Judean Desert, Southern Levant, Re-Evaluated. **Archaeometry** 56, 5, pp. 878-897.

Davidovich, U., Porat, R, Boaretto, E., Lipschitz, N., Mazar, M., Frumkin, A. 2013; NAHAL ASA'EL CAVE: A UNIQUE 6,000 YEAR OLD WOODEN INSTALLATION AND THE LATE CHALCOLITHIC PRESENCE IN HARDLY ACCESSIBLE CAVES IN THE JUDEAN DESERT, ISRAEL. **Archeology and Paleontology in Caves** - Oral, ICS Proceedings. pp. 123-128.

Eshel, H., Baruchi, Y & Porat, R. 2006. Fragments of a Leviticus Scroll (Aruglev) Found in the Judean Desert in 2004, **DSD** 13:1, pp. 55-60.

Ellenblum, R., Marco, S., Kool, R., Davidovitch, U., Porat, R., A. Agnon, A. **in press**. Archaeological Reconstruction of a Plate Boundary: Slip Events along the Jordan- Dead Sea Fault since Iron Age IIa, **Earth and Planetary Science Letters**.

Frumkin, A., Eshel, H., Lisker, S., Porat, R. 2003; Dead Sea caves. Consultant work within the framework of Stanford rock physics and borehole geophysics project (SRB), ICRC Report 7/2003.

Frumkin, A., Eshel, H., Lisker, S., Porat, R. 2002; Earthquake-triggered collapse within caves along the Dead Sea fault escarpment. Consultant work within the framework of Stanford rock physics and borehole geophysics project (SRB), ICRC Report 1/2002

Frumkin, A., Lisker, S., Vaks, A., Porat, R., Bar-Matthews, M. 2008; Comparative paleoenvironmental analysis: Aragonite cave stromatolites and calcite speleothems. In: **Climate Change: The Karst Record**, 5th International Conference, Chongqing, China, p. 50.

Porat R, Eshel H & Frumkin A. 2006.
Two Grups of Coins from Ein-Gedi, **Israel Numismatic Journal**, Vol 15, pp. 79-86

Porat, R & Eshel, H. 2006.
Fleeing the Romans, Judean Refugees Hide in Caves, **BAR** 32: 2, pp. 60-63.

Porat, R., Eshel, H & Frumkin, A. 2007.
Findings from Bar-Kochba revolt from two caves in En Gedi, **PEQ** 139, 1, pp. 35-53.

Porat R, Eshel H & Frumkin A. 2007.
"A Bronze Scribe's Case from Ein-Gedi", **Israel Museum Studies in Archaeology**, vol. 6, pp. 2-12.

Porat R, Eshel H & Frumkin A. 2009;
The 'Caves of the Spear': Refuge Caves from the Bar Kokhba Revolt North of 'En Gedi', **IEJ** 59, pp.21-46

Porat, R & Davidovich, U. 2008.
Newly-Discovered Cistern near the 'First-Century Building' Near the Top of the Ein-Gedi Ascent, **IEJ**, 58, pp. 73-78.

Porat R, Netzer E, Kalman Y, Chachy R, 2010
Bar-Kokhba's Revolt Coins from Herodium, **Israel Numismatic Journal**, Vol. 17, pp. 96-103.

Porat R., Davidovich U. and Frumkin A. 2012. Environmental setting of the Christmas Cave, Judean Desert, Israel. In Gunneweg J. & Greenblatt C. (eds.), **Outdoor Qumran and the Dead Sea**: Its Impact on Indoor Bio- and Material Cultures at Qumran and the Judaean Manuscripts (Proceedings of the Joint Hebrew University and COST Action D-42 Cultural Heritage Workshop held at the Hebrew University of Jerusalem in May 25-

26, 2010), Electronic
Book. <http://micro5.mscc.huji.ac.il/~msjan/qumranproceedings2010.html>

Porat R , Chachy R, Kalman Y, In preparation;
Herodium I—Herod's Tomb Complex, Final Reports of the Excavations of Prof. Ehud Netzer at Herodium 1972–2010, Jerushlem.

Lisker, S., Porat, R., Davidovich, U., Eshel, H., Lauritzen, S.E., Frumkin, A. 2007; Late Quaternary environmental and human events at En Gedi, reflected by the geology and archaeology of the Moringa Cave (Dead Sea area, Israel). *Quaternary Research*, 68/2, pp. 203-212.

Lisker, S., Vaks, A., Bar-Matthews, M., Porat, R., Frumkin, A. (2009), Stromatolites in caves of the Dead Sea Fault Escarpment: implications to latest Pleistocene lake levels and tectonic subsidence. *Quaternary Science Reviews*, 28/1-2, pp. 80-92.

Lisker, S., Vaks, A., Bar-Matthews, M., Porat, R., Frumkin, A. (2010); Late Pleistocene Palaeoclimatic and Palaeoenvironmental Reconstruction of the Dead Sea Area (Israel), Based on Speleothems and Cave Stromatolites, *Quaternary Science Reviews*, vol. 29, pp. 1201-1211

Lisker, S., Porat, R., Frumkin, A, 2010;
Late Neogene rift valley fill sediments preserved in caves of the Dead Sea Fault Escarpment (Israel): palaeogeographic and morphotectonic implications, *Sedimentology* 57, pp. 429-445.

Netzer E, Kalman Y, Porat R, Chachy-Laureys R, 2010
Preliminary report on Herod's mausoleum and theatre with a royal box at Herodium, *JRA* 23, pp. 84-108

Shay, I., Porat, R & Eshel, H. 2007. The Moringa Cave, In: E. Stern (ed.), **En-Gedi Excavations I, Final Report (1961-1965)**, Jerusalem, pp. 391-403.

Zissu, B, Porat, R, Langford, B, Frumkin, A. 2011;
Archaeological remains of the Bar Kokhba Revolt in the Te'omim Cave (Muġħarret Umm et Tueimìn), Western Jerusalem Hills, *Journal of Jewish studies*, LXII no.2, pp.262-283