

CURRICULUM VITAE

ROSA MARIA ALBERT CRISTOBAL

January 2026

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1. Personal Information

Name: Rosa María Albert Cristobal

Place of birth: Barcelona

Nationality: Spanish

Address: Department of Prehistory
Autonomous University of Barcelona (UAB)

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2. Current Positions

- **17 October 2002 – Present:** Research Professor, ICREA (Catalan Institution for Research and Advanced Studies).
 - **Since 1 December 2022:** Associate Researcher, Department of Prehistory, Autonomous University of Barcelona (UAB).
-

3. Education

- **1999** – *PhD in Geography and History (Prehistory and Archaeology)*, University of Barcelona (UB).
Thesis: *Study of ash layers through phytolith analyses from the Middle Palaeolithic levels of Kebara and Tabun Caves (Israel).*
- **1996** – Postgraduate Degree in Museology and Cultural Heritage, UB.
- **1994/1995** – *MSc in Geography and History*, UB.
Research focus: Identification of phytoliths from storage pits at Cova del Parco (Alòs de Balaguer, La Noguera).
- **1992** – Degree in Geography and History, UB.
- **1986/1992** – BSc in Geography and History, UB.

Languages

Spanish, Catalan, English, French

4. Major Research Interests

My research investigates **long-term human–plant interactions**, structured around three complementary lines of inquiry:

1. **Palaeoenvironmental reconstruction** of human-occupied landscapes.
2. **Plant resource use**, including fire practices and biomass exploitation.
3. **Origins and development of agriculture and herding**, with emphasis on landscape transformation.

Methodologically, I advance **high-resolution, multiproxy microarchaeological approaches** grounded in sediment mineralogy and the study of microscopic residues such as phytoliths, starches, calcium oxalate, faecal spherulites, diatoms, and sponge spicules. These resilient proxies allow robust reconstructions of vegetation structure, land use and ecological change.

My research spans:

- Early hominin environments in **East Africa**.
- Fire-related behaviours among **Middle/Upper Palaeolithic groups** in the Mediterranean and **Middle Stone Age** societies in southern Africa.
- Emergence and consolidation of **farming and herding** in the Mediterranean.

In addition, I contribute to the development of **digital infrastructures for data sharing and reproducible microarchaeology** (e.g., *PhytCore*), promoting collaboration and open science in archaeobotany and geoarchaeology.

UNESCO Codes

- **5504** – History by periods
- **5505** – History Auxiliary Sciences
- **5506** – History by specialties
- **Fields of Research (UNESCO codes):** 110299; 550501; 241710

5. Online Profile, Scientific Identifiers and Research Metrics

Metrics updated on January 28th

ICREA Profile: <https://www.icrea.cat/Web/ScientificStaff/rosa-maria-albert-cristobal-229>

ORCID: 0000-0003-1722-9445

Scopus (ID 7202686146): h-index: **36**; Citations: **4,146**

Web of Science (Researcher ID F-2937-2016): h-index: **35**; Citations: **3,822**

ResearchGate: h-index: **46**; Citations: **6,521**

Google Scholar: h-index: **45**; i10-index: **85**; Citations: **7,030**

ScienceDirect: h-index: **36**; Citations: **4,146**

Research.com: D-Index: **37**; World Ranking: **5725**; Spain Ranking: **118**; Citations: **4,965**

6. Academic Background and Research Positions

Academic Positions

2003 – 30 November 2022

Associate Researcher, Department of History and Archaeology, UB.

Postdoctoral Research

2000–2001

Postdoctoral Fellow, CEPAM (CNRS), Sophia Antipolis, France.

Research led by Patricia Anderson and Liliane Meignen.

Focus: Middle Palaeolithic fire use and microarchaeology at Hayonim Cave (Israel).

PhD Research Training

1996–1999

PhD in Prehistory, University of Barcelona (UB).

Supervision: Stephen Weiner (Weizmann Institute of Science, Israel), Josep M. Fullola (UB), Linda Scott Cummings (PaleoResearch Institute, USA).

Research conducted at the Weizmann Institute of Science (Israel) on:

- Phytolith production and quantification,
 - Combustion processes,
 - Plant use and collection strategies in Middle Palaeolithic hearths.
-

7. International Research Training and Stays

2022 (Nov–Dec) – Simon Fraser University (Canada)

1.5-month stay funded by a personal research project.

Objective: Develop research on *Oscurusciuto* with Prof. F. Berna; co-supervision of master's research.

2019 (Feb–Mar) – Weizmann Institute of Science (Israel)

Invited by Prof. E. Boaretto.

Objective: Experimental and archaeological study of high temperature burnt phytoliths to infer kiln use.

2018 (Jan–Jul) – Simon Fraser University (Canada)

Six-month stay funded by the *Programa Salvador de Madariaga* (€17,046).

Objective: Study of vegetation management by pre-contact First Nations using phytoliths, microFTIR, and micromorphology.

2002 (May–Jun) – CEPAM (CNRS), France

Objective: Experimental fire studies within an international project (PI: I. Thery-Parisot).

2001 (Jul) – Weizmann Institute of Science (Israel)

Invited by Prof. S. Weiner

Objective: Analysis of post-depositional and diagenetic processes in Middle Paleolithic sediments.

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2000 (Jan–Dec) – CEPAM (CNRS), France

One-year Fyssen Foundation postdoctoral fellowship.

Objective: Study of Middle and Upper Palaeolithic sites in the Middle East and France.

1996–1999 – Weizmann Institute of Science (Israel)

33-month stay funded by multiple international and national grants (TMR contract from the UE (ERBFMRXCT970102) for 3 months; Ministerio de Exteriores (MEX), 3 months; Catalan Government (1998BEAI200063) 3 months; Weizmann Institute of Science predoctoral contract (27 months).

Objective: PhD dissertation research on Middle Palaeolithic hearths (Tabun and Kebara Caves).

1996 (Feb) – Ben-Gurion University of the Negev (Israel)

Objective: Training in phytoliths and agricultural practices.

1994–1995; 1993–1994 – PaleoResearch Laboratories (USA)

5-month research stays and 4-month research contract.

Objective: Palaeobotanical and phytolith analyses in support of Master's work.

8. Awards, Appointments, and Honors

2024 – Ongoing

Coordinator for Arts and Humanities calls, AGAUR (Agency for Management of University and Research Grants).

2019

Member of the Jury, Catalan National Research Awards (FCRi).

2019–2022

Honorary Professor, Evolutionary Sciences Institute (ESI), University of Witwatersrand, South Africa.

2016–2022

Research Associate, Faculty of Science (Geosciences), Centre for Coastal Paleosciences, Nelson Mandela Metropolitan University.

2014–2018

Honorary Reader, Evolutionary Sciences Institute, University of Witwatersrand.

2009

Accreditation as Full Professor, Catalan Agency for Quality (AQU).

2005 – BLECUA Award, University of Barcelona

Awarded for best ISI-indexed paper derived from PhD thesis:

“Mode of occupation of Tabun Cave, Mt. Carmel Israel, during the Mousterian period...”

(Journal of Archaeological Science, 1999).

9. Publications — Total: 256

9.1 Peer-Reviewed Journal Articles — Total: 108.

*Includes published, in-press, and submitted/accepted-with-revisions items. Senior and/or corresponding author marked with *.*

Submitted

Servera-Vives, G., Javaloyas, D., Picornell-Gelabert, LL., Albert, R.M., Bergadà, M.M., Salvà Simonet, B., Fornés, J., Oliver Servera, L., Florenzano, A., Mercuri, A.M. Bronze Age Lifeways in Mallorca through archaeobotany and geoarchaeology at Closos de Ca'n Gaià. Submitted to *Environmental Archaeology: The Journal of Human Palaeoecology*.

Pre-Accepted with changes

Burguet-Coca, A., Allué, E., Cabanes, D., Martínez-Moreno, J., Benito-Calvo, A., Albert, R.M., Mora, R. (accepted with revisions) The pyroarchaeological record at the Middle/Upper Palaeolithic transition: contextual, microarchaeological and anthracological record in Cova Gran de Santa Linya (NE Iberia). *Archaeological and Anthropological Sciences*.

Hoare, S., Albert, R.M., Davis, R., Gowlett, J.A.M., Halsall, K., Stahlschmidt, M.C., Stanistreet, I.A. (accepted with revisions) Living with fire: new micro contextual evidence for hearths from the Lower Palaeolithic Site of Beeches Pit UK, MIS 11 (400 ka). *Nature Communications*.

2026

Cormier, L., Ritchie, M., McAlvay, A.C., Albert, R.M., Cornelis, J-T., Berna, F., Armstrong, C.G. (in press) Soil Phytoliths as Indicators of Sts'ailes (Coast Salish) Stewardship Legacies and History at Lhemqwó:tel in Western Canada. *Quaternary International Journal*.

2025

Albert, R.M., Ochando, J., Martini, I., Rivera-Rondón, C.A., Crezzini, J., Dominici, C., Spagnolo, V., Boscato, P., Ronchitelli, A., Boschin, C.F., Berna, F. 2025. Palaeoenvironmental context of the Middle Palaeolithic in southern Italy: results of the integrated study of plants and fauna in the Riparo l'Oscurusciuto. *Journal of Archaeological Science Reports* 67, 105399. <https://doi.org/10.1016/j.jasrep.2025.105399>.

Weiner, S., Boaretto, E., Martin, M.A.S., Albert, R.M., Master, D. M. 2025. Identifying a water source in an occupation area at Tel Shimron, Israel: a macro- and microarchaeological Approach. *Journal of Archaeological Science Reports* 66, Oct. 2025. <https://doi.org/10.1016/j.jasrep.2025.105352>.

Brown, A.G., Pears, B., Cucchiaro, S., Tarolli, P., Lang, A., Zhao, P., Walsh, K., Van Ost, K., Albert, R.M., Alonso-Eguiluz, M., Vokotopoulos, L., Tsartsidou, G., Molinari, A., Stagno, A., Ghislandi, S., *Wei, W. and Fallu, D.* 2025. *The Geoarchaeology of Agricultural Terraces in Europe: Construction, Resilience and Implications for Sediment Delivery*. *Geoarchaeology* 40: e70008. <https://doi.org/10.1002/gea.70008>.

Dal Corso, M., Peto, A., Vrydaghs, L., Albert, R.M., Kirtlels, W., Polo-Díaz, A., Out, W.A. 2025. Advances in phytolith research in archaeology and paleoecology: developments and applications. *Vegetation History and Archaeobotany* 34. Editorial, 153–158. <https://doi.org/10.1007/s00334-025-01035-w>.

2024

Ochando, J., Jiménez-Espejo, F.J., Giles-Guzmán, F., Neto de Carvalho, C., Carrión, J.S., Muñiz, F., Rubiales, J.M., Cura, P., Belo, J., Finlayson, S., Martrat, B., Van Drooge, B.L., Jiménez-Moreno, J., García-Alix, A., Lozano-Rodríguez, J.A., Albert, R.M., Ohkouchi, N., Ogawa, N., Suga, H., Camuera, J., Martínez-Ruiz, F., Villanueva, J., Teruel, O., Davtian, N., Moreira N., Belaústegui, Z., Rodríguez-Vidal, J., Munuera, M., Menez, A., Finlayson, G., Finlayson, C., 2024. A Neanderthal's specialised burning structure compatible with tar obtention. 2. *Quaternary Science Reviews* 346. <https://doi.org/10.1016/j.quascirev.2024.109025>.

*Alonso-Eguiluz, M., Toffolo, M.B., White, C.E., Asouti, E., Boaretto, E., Stutz, L.N., Stutz, A.J. Albert, R.M. 2024. The Early Upper Palaeolithic deposit of Mughr el-Hamamh (Jordan): Archaeobotanical taphonomy and site formation processes. *Journal of Archaeological Science Reports* 55, 104471. <https://doi.org/10.1016/j.jasrep.2024.104471>.

*Alonso-Eguiluz, M., Albert, R.M., Vergés, J.M., Fernández-Eraso, J., 2024. New insights into shepherds' activities. Multi-proxy approach applied to fumier deposits from the north of Iberian Peninsula. Special issue: *Shepherds and animal husbandry, origins and development. New theoretical and methodological approaches. Quaternary International* 683-684, 145–161. <https://doi.org/10.1016/j.quaint.2023.06.012>.

*Alonso-Eguiluz, M., Albert, R.M., Vergés, J.M., Kadowaki, S., 2024. Shepherds and animal husbandry, origins, and development: New theoretical and methodological approaches. Editorial Special issue: *Shepherds and animal husbandry, origins and development. New theoretical and methodological approaches. Quaternary International* 683-684, Editorial 1–3. <https://doi.org/10.1016/j.quaint.2024.02.009>.

2023

Brown, A.G., Fallu, D. Cucchiario, S., Alonso, M., Albert, R.M., Walsh, K., Pears, B.R., Scaife, R., Langdon, C., Tarolli, P., Cockroft, D., Snape, L., Lang, A., Ascough, P. Zhao, P., Van Oost, K., Waddington, C. 2023. Early to Middle Bronze Age agricultural terraces in north-east England: morphology, dating, and cultural implications. *Antiquity* 97 (392) pp. 348-366. <https://doi.org/10.15184/aqy.2023.1>.

2022

Gowlett, J., Stanistreet, I.G., Albert, R.M., Blackbird, S.J., Herries, A.I.R., Hoare, S., Kogai, P., Komboh, C.K., Mark, D.F., Muriuki, R.M., Murphy, H., Rucina, S.M., Stollhofen, H. New Oldowan localities at high level within Kilombe Caldera, Kenya. *L'Anthropologie* 126 (1) 2022. <https://doi.org/10.1016/j.anthro.2021.102976>.

2021

Brown, T., Fallu, D., Walsh, K., Cucciaro, S., Tarolli, P., Zhao, P., Pears, B., Van Oost, K., Snape, L., Lang, A., Albert, R.M., Alsos, I., Waddington, C., 2021. *Ending the Cinderella Status of Terraces and Lynchets in Europe: The Geomorphology of Agricultural Terraces and Implications for Ecosystem Services and Climate Adaptation. Geomorphology Journal* 379. <https://doi.org/10.1016/j.geomorph.2020.107579>

Stollhofen, H., Stanistreet, I., Toth, N., Schick, K.D., Rodríguez-Cintas, A., Albert, R.M., Farrugia, P., Njau, J., Pante, M., Hermann, E., Ruck, L., Bamford, M., Blumenschine, R.J., Masao, F. T. 2021. Olduvai Oldest Oldowan. *Journal of Human Evolution* 150, 102910. <https://doi.org/10.1016/j.jhevol.2020.102910>.

2020

*Rodríguez-Cintas, A., Albert, R.M., Bamford, M.K., Stanistreet, I.G., Stollhofen, H., Stone, J.R., Rivera-Rondón, C., Pronzato, R., Njau, J.K., Schick, K., Toth N. 2020. Palaeovegetation changes recorded in Palaeolake Olduvai OGCP Core 2A (2.09-2.12 Ma) Naibor Soit Formation Olduvai Gorge, Tanzania. *Palaeogeography, Palaeoclimatology, Palaeoecology* 557. <https://doi.org/10.1016/j.palaeo.2020.109928>.

* Esteban, I., Marean, C., Cowling, R., Fisher, R., Cabanes, D., Albert, R.M. 2020. Palaeoenvironments and plant availability during MIS 6 to MIS 3 on the edge of the Palaeo-Agulhas Plain (south coast, South Africa) as indicated by phytolith analysis at Pinnacle Point. Special issue: The Palaeo-Agulhas Plain. A lost world and Extinct Ecosystem. *Quaternary Science Reviews* 235. 105667.

<https://doi.org/10.1016/j.quascirev.2019.02.0222>

Weiner, S., Nagorsky, A., Taxel, I., Asscher, Y. Albert, R.M., Regev, L., Yan, X., Natalio, F., Boaretto, E., 2020. 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. *Journal of Archaeological Science Reports* 31, 102263. <https://doi.org/10.1016/j.jasrep.2020.102263>.

2019

Neumann, K., Stromberg, C., Ball, T., Albert, R.M., Vrydaghs, L., Scott Cummings, L. 2019. International Code for Phytolith Nomenclature (ICPN) 2.0. *Annals of Botany* 124, 189–199.

<https://doi.org/10.1093/aob/mcz064>

Toffolo, M.B., Ritchie, M., Sellers, I., Morin, J., Lyons, N., Caldwell, M., Albert, R.M., Letham, B., Berna, F. 2019. Combustion features from short-lived intermittent occupation at the 1300-year-old Coast Salish DjRr-4 rock shelter, British Columbia: the microstratigraphic data. *Journal of Archaeological Science Reports* 23, 646v661.

<https://doi.org/10.1016/j.jasrep.2018.11.034>.

Daura, J., Sanz, M., Oms, F.X., Pedro, M., Martínez, P., Mendiola, S., Oliva Poveda, M., Gibaja, J.F., Mozota, M., Alonso-Eguiluz, M., Albert, R.M., Allue, E., Bañuls-Cardona, S., Lopez-García, J.M., Santos Arévalo, F.J., Fullola, J.M. 2019. Deciphering Neolithic activities from a Cardial burial site (Cova Bonica) on the western Mediterranean Coast. *Journal of Archaeological Science Reports* 23, 324–347.

<https://doi.org/10.1016/j.jasrep.2018.10.036>

Boixadera, J., Esteban, I., Albert, R.M., Poch, R. 2019. Anthropogenic soils from Llanos de Moxos (Bolivia): Soils from Pre-Columbian raised fields (Camellones). *Catena* 172, 21–39.

<https://www.sciencedirect.com/science/article/abs/pii/S034181621830331X?via%3Dihub>

Villaverde, V., Real, C., Roman, D., Albert, R.M., Badal, E., Bel, MA., Bergadà, M., de Oliveira, P., Eixea, A., Esteban, I., Martínez, A., Martínez Varea, C.M., Perez-Ripoll, M. 2019. The Early Upper Palaeolithic of Cova de les Cendres. *Quaternary International* 515, 92–124. <https://doi.org/10.1016/j.quaint.2017.11.051>.

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2018

Albert, R.M., Bamford, M., Stanistreet, I., Stollhofen, H., Rivera-Rondón, C., Njau, J., Blumenschine, R. 2018. River-fed wetlands in Bed I, HWK West locality, Olduvai Gorge, and Palaeoecological implications. *Review of Paleobotany and Palynology* 259, 223–241. <https://doi.org/10.1016/j.revpalbo.2018.09.010>.

de la Torre, I., Albert, R.M., Arroyo A., Macphail, R., McHenry, L., Mora, R., Njau, J.K., Pante, M., Rivera Rondón, C.A., Rodríguez-Cintas, A., Stanistreet, I., Stollhofen, H., Wehr, K. 2018a. New excavations at the HWK-EE site: archaeology, palaeo-environment and site formation processes in the basal part of the Middle Bed II (Olduvai Gorge, Tanzania). *Journal of Human Evolution* 120, 140v202. <http://dx.doi.org/10.1016/j.jhevol.2017.07.018>

de la Torre, I., Albert, R.M., Macphail, R., McHenry, L., Pante, M., Rodríguez-Cintas, A., Stanistreet, I., Stollhofen, H., 2018b. The contexts and early Acheulean archaeology of the EF-HR landscape (Olduvai Gorge, Tanzania). *Journal of Human Evolution* 120, 274–297. <http://dx.doi.org/10.1016/j.jhevol.2017.06.012>.

* Esteban, I., Marean, C.W., Fisher, E.C., Karkanas, P., Cabanes, D., Albert, R.M., 2018. Phytoliths as an indicator of early modern humans' plant gathering strategies, fire fuel and site occupation intensity during the Middle Stone Age at Pinnacle Point 5/6 (South coast, South Africa) *PLoS ONE* 13(6): e0198558. <https://doi.org/10.1371/journal.pone.0198558>.

Stanistreet, I.G., Stollhofen, H., Njau, J.K., Farrugia, P., Pante, M.C., Masao, F.T., Albert, R.M., Bamford, M.K., 2018. Lahar inundated, modified and preserved 1.88 Ma early hominin (OH24 and OH56) Olduvai DK site. *Journal of Human Evolution* 116, 27–42. <https://doi.org/10.1016/j.jhevol.2017.11.011>.

2017

Devos, Y., Nicosia, C., Vrydaghs, L., Speleers, L., Van der Valk, J., Marinova, E., Claes, B., Albert, R.M., Esteban, I., Ball, T.B., Court-Picon, M., Degraeve, A. 2017. An integrated study of Dark Earth from the alluvial valley of the Senne river (Brussels, Belgium). *Quaternary International Journal* 460, 175–197. <http://dx.doi.org/10.1016/j.quaint.2016.06.025>.

Henry, D.O., Cordova, C.E., Portillo, M., Albert, R.M., DeWitt, R., Emery-Barbier, A. 2017. A. Blame it on the Goats? Desertification in the Near East during the Holocene. *The Holocene Journal* 27, 625–637. <http://dx.doi.org/10.1177/0959683616670470>.

* Esteban, I., Vlok, J., Kotina, E., Bamford, M.K., Cowling, R.M., Cabanes, D., Albert, R.M. 2017b. Phytoliths in plants from the South Coast of the Greater Cape Floristic Region (South Africa). *Review of Paleobotany and Palynology* 245, 69–84. <http://dx.doi.org/10.1016/j.revpalbo.2017.05.001>.

Alcaraz-Castaño, M., Alcolea-González, J., Kehl, M., Albert, R.M., Baena-Preysler, J., de Balbín-Behrmann, R., Cuartero, F., Cuenca-Bescós, G., Jiménez-Barredo, F., López-Sáez, J.A., Piqué R., Rodríguez-Antón, D., Yravedra, J., Weniger, G.C. 2017. A context for the last Neandertals of interior Iberia: Los Casares cave revisited. *PlosOne* e0180823. <https://doi.org/10.1371/journal.pone.0180823>.

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* Esteban, I., de Vinck J., Singles, E., Vlok, J., Marean, C.W., Cabanes, D., Albert, R.M. 2017a Modern soil phytolith assemblages used as proxies for paleoscape reconstruction on the South Coast of South Africa. *Quaternary International* 434, 160–179. <http://dx.doi.org/10.1016/j.quaint.2016.01.037>.

* Portillo, M., Belarte, M.C., Ramon, J., Kallala, N., Sanmartí, J., Albert, R.M. 2017. An ethnoarchaeological study of livestock dung fuels from cooking installations in northern Tunisia. *Quaternary International Journal* 431, Part A, 131–144. <http://dx.doi.org/10.1016/j.quaint.2015.12.040>.

* Esteban, I., Albert, R.M., Eixea, A., Zilhao, J., Villaverde, V. 2017. Neanderthal use of plants and past vegetation reconstruction at the Middle Paleolithic site of Abrigo de la Quebrada (Chelva, Valencia, Spain). *Archaeological and Anthropological Sciences* 9, 265–278. <http://dx.doi.org/10.1007/s12520-015-0279-7>.

* Portillo, M., Llergo, Y., Ferrer, A., Albert, R.M. 2017. Tracing microfossil residues of cereal processing in the archaeobotanical record: an experimental approach. *Vegetation History and Archaeobotany* 26(1), 59–74. <http://dx.doi.org/10.1007/s00334-016-0571-1>.

* Alonso-Eguiluz, M., Fernández-Eraso, J., Albert, R.M. 2017. First shepherds from the upper Ebro Basin at Los Husos II (Álava, Spain): Microarchaeology applied to fumier deposits. *Vegetation History and Archaeobotany* 26(1), 143–157. <http://dx.doi.org/10.1007/s00334-016-0590-y>.

2016

Daura, J., Sanz, M., Ramos, J., Riera, S., Miras, Y., Allue, E., Picornell, LL., López-Reyes, D., Albert, R.M., Macia, L., Domenech, R., Martinell, J., Fornós, J.J., Julià, R. 2016. Palaeoenvironmental record of the Cal Maurici wetland sediment archive in Barcelona (NE Iberian Peninsula) between VI and IV millennia cal. yr BP. *Holocene journal* 26 (7) (July), 1020–1039. <http://dx.doi.org/10.1177/0959683616632891>.

Polo-Díaz, A., Alonso-Eguiluz, M., Perez-Diaz, S., Ruiz-Alonso, M., Mujika, J. A., Albert, R.M., Fernández-Eraso, J. 2016. Management of residues and natural resources at San Cristóbal rock-shelter: contribution to the characterisation of chalcolithic agropastoral groups in the Iberian Peninsula. *Quaternary International Journal* 414 (1 September), 202–225. <http://dx.doi.org/10.1016/j.quaint.2016.02.013>.

Albert, R.M., Ruíz, J.A., Sans, A. 2016. PhytCore ODB: A new tool to improve efficiency in the management and exchange of information on phytoliths. *Journal of Archaeological Science* 68, 98–105. <http://dx.doi.org/10.1016/j.jas.2015.10.014>

Boixadera, J., Riera, S., Vila, S., Esteban, I., Albert, R.M., Llop, J.M., Poch, R. 2016. Buried A horizons in old bench terraces in Les Garrigues (Catalonia). *Catena* 137, 635–650. <http://dx.doi.org/10.1016/j.catena.2014.08.017>

Haberman, J., Stanistreet, I.G., Stollhofen H., Albert, R.M., Bamford, M.K., Pante, M., Njau, J.K., Masao, F.T. 2016. In situ - 2.0 Ma trees discovered as fossil rooted stumps, lowermost Lower Bed I, Olduvai Gorge, Tanzania. *Journal of Human Evolution* 90, 74–87. <http://dx.doi.org/10.1016/j.jhevol.2015.09.011>.

2015

Cau, M.A., Albert, R.M., Gurt, J.M., Martínez, V., Mas Florit, C., Pecci, A., Reynolds, P., Ripoll, G., Tsantini, E., Tuset, F. 2015. Equip de Recerca Arqueològica i Arqueomètrica de la UB (ERAAUB) (1992-2015). *Pyrenae*, Núm especial 50è aniversari, p. 181-244.

http://www.pyrenae.com/home/index.php?option=com_k2&view=item&id=242:equip-de-recerca-arqueologica-i-arqueometrica-de-la-universitat-de-barcelona-eraaub&Itemid=287&lang=es.

de la Torre, I., Albert, R.M., Allué, E., Alvarez-Fernández, E., Aparicio, M.T., Arroyo A., Benito-Calvo, Al., Gil García M.J., López-Romero, E., Moloney N., Ruiz Zapata, B., Saladié, P. 2015 Chronological and palaeoenvironmental context of human occupations at the Buendía rockshelter (Central Spain) during the late Upper Pleistocene in inland Iberia. *Journal of Quaternary Science* 30(4), 376–390. <http://dx.doi.org/10.1002/jqs.2791>.

Stutz, A.J., Shea, J.J., Belmaker, M., Rech, J., Pigati, J., Wilson, J., Albert, R.M., Arpin, T., Cabanes, D., Clark, J.L., Hartman, G., Fuourani, F., White, C.E., Nilsson Stutz, L.G. 2015. Early Upper Paleolithic Chronology in the Levant: New ABOX-SC AMS Results from the Mughr el-Hamamah Site, Jordan. *Journal of Human Evolution* 85, 151–173. <https://doi.org/10.1016/j.jhevol.2015.04.008>.

Albert, R.M. Anthropocene and early human behaviour. 2015. *The Holocene journal* 25(10) 1542–1552. <http://dx.doi.org/10.1177/0959683615588377>.

Albert, R.M., Bamford, M.K., Stanistreet, I.G., Stollhofen, H., Rivera-Rondón, C., Rodríguez-Cintas, A. 2015. Vegetation landscape at DK locality, Olduvai Gorge, Tanzania. *Palaeogeography, Palaeoclimatology, Palaeocology* 426, 34–45. <http://dx.doi.org/10.1016/j.palaeo.2015.02.022>.

Albert, R.M., Bamford, M.K., Esteban, I. 2015. Reconstruction of Ancient Palm Vegetation Landscapes using a Phytolith approach. *Quaternary International Journal* 369, 51–66. <http://dx.doi.org/10.1016/j.quaint.2014.06.067>

Daura, J., Sanz, M., Julià, R., García-Fernández, D., Fornós, J.J., Vaquero, M., Allué, E., López-García, J.M., Blain, H.A., Ortiz, J.E., Torres, T., Albert, R.M., Rodríguez-Cintas, À., Sánchez-Marco, A., Cerdeño, M.E., Skinner, A.R., Pike, A. W. G., Asmeron, Y., Polyak, V.J., Garcés, M., Arnold, L.J., Demuro, M., Yagüe, A., Villaescusa, L., Gómez, S. ¹, Rubio, A. ¹ Fullola, J. M., Zilhão, J. 2015. Cova del Rinoceront (Castelldefels, Barcelona): a terrestrial record for the Last Interglacial period (MIS 5) in the Mediterranean coast of the Iberian Peninsula. *Quaternary Science Reviews* 114, 203–227. <http://dx.doi.org/10.1016/j.quascirev.2015.02.014>

Kadowaki, S., Maher, L., Portillo, M., Albert R. M., Akashi, Ch., Nishiaki, Y., Guliyev, F. 2015. Geoarchaeological and palaeobotanical identification of prehistoric cereal storage at the Neolithic settlement of Göytepe (mid 8th millennium BP) in the southern Caucasus. *Journal of Archeological Science* 53, 408–425. <http://dx.doi.org/10.1016/j.jas.2014.10.021>.

CURRICULUM VITAE: ROSA MARIA ALBERT

2014

Rivals, F., Takatsuki, S., Albert, R.M., Macià, L. 2014 Bamboo feeding and tooth wear of three sika deer (*Cervus nippon*) populations from northern Japan. *Journal of Mammalogy* 95(5), 1043–1053. <http://dx.doi.org/10.1644/14-MAMM-A-097>.

Albert, R.M., Portillo, M. 2014. Aportaciones de los estudios de fitolitos en la prehistoria: formación, metodología y casos de estudio. *Treballs d'Arqueologia* 20, 79–93. <http://dx.doi.org/10.5565/rev/tda.54>

Alday, A., Macià, L., Portillo, M., Albert, R.M., Perales, A. 2014. Agricultura Neolítica: a propósito de un molino del yacimiento de Atxoste (Alava, País Vasco). *Munibe Antropologia-Arkeologia* 65, 79–97.

Portillo, M., Albert, R.M. 2014. Microfossil evidence for grinding activities. *Revista d'Arqueologia de Ponent* 24, 103–112.

* Portillo, M., Llergo, Y., Ferrer, A., Anglada M., Plantalamor, LL., Albert, R.M. 2014. Actividades domésticas y molienda en el asentamiento talayótico de Cornia Nou (Menorca, Islas Baleares): resultados del estudio de microfósiles vegetales. *Revista d'Arqueologia de Ponent* 24, 311–321.

* Portillo, M., Kadowaki, S., Nishiaki, Y., Albert, R.M., 2014. Early Neolithic household behavior at Tell Seker al-Aheimar (Upper Khabur, Syria): a comparison to ethnoarchaeological study of phytoliths and dung spherulites. *Journal of Archaeological Science* 42, 107–118. <http://dx.doi.org/10.1016/j.jas.2013.10.038>.

2013

Fisher, Erich C., Albert, R.M., Botha, G., Cawthra, H.C., Esteban, I., Harris, J., Jacobs, Z., Jerardino, A., Marean, C., Neumann, F.H., Pargeter, J., Poupert, M., Venter, J., 2013. Archaeological Reconnaissance for Middle Stone Age Sites Along the Pondoland Coast, South Africa. T. *Paleoanthropology* 2013, 104–137. <http://10.4207/PA.2013.ART82>.

Daura, J., Sanz, M., García, N., Allué, E., Vaquero, M., Fierro, E., Carrión, J.S., López-García, J.M., Blain, H.A., Sánchez-Marco, A., Valls, C., Albert, R.M., Fornós, J. J., Julià, R., Fullola, J.M., Zilhão, J. 2013. Terrasses de la Riera dels Canyars (Barcelona, Spain): the landscape of Heinrich Stadial 4 north of the “Ebro frontier” and implications for modern human dispersal into Iberia. *Quaternary Science Reviews* 60, 26–48. <http://dx.doi.org/10.1016/j.quascirev.2012.10.042>

2012

Albert, R.M., Cau, M.A., Cabanes, D. 2012. The international workshop on site formation and postdepositional processes in archaeology (Barcelona, 2-4 Jun 2010) Editorial, *Quaternary International* 275, 1–3. <http://dx.doi.org/10.1016/j.quaint.2012.05.041>.

* Portillo, M., Valenzuela, S., Albert, R.M. 2012. Domestic patterns in the Numidian site of Althiburos (northern Tunisia): The results from a combined study of animal bones, dung and plant remains *Quaternary International* 275, 84–96. <http://dx.doi.org/10.1016/j.quaint.2012.01.024>.

CURRICULUM VITAE: ROSA MARIA ALBERT

Albert, R. M., Marean, C. 2012. Exploitation of Plant Resources by Early Homo sapiens: The Phytolith Record from Pinnacle Point 13B (South Africa). *Geoarchaeology Journal* 27, 363–384.

<http://onlinelibrary.wiley.com/doi/10.1002/gea.21413/abstract>

Blumenschine, R.J., Stanistreet, I.G., Njau, J.K., Bamford, M.K., Masao, F.T., Albert, R.M., Stollhofen, H., Andrews, P., Fernanadez-Jalvo, Y., Prassack, K.A., McHenry, L.J., Camilli, E.L., Ebert, J.I. 2012. Environments and activity traces of hominins across the FLK Peninsula during Zinjanthropus times (1,84 MA), Olduvai Gorge Tanzania. *Special issue: Fifty years after Zinjanthropus: Landscape Paleoanthropology of Plio-Pleistocene Olduvai Gorge, Tanzania. Journal of Human Evolution* 63, 364–383.

<http://dx.doi.org/10.1016/j.jhevol.2011.10.001>

Albert, R.M., Bamford, M.K. 2012. Vegetation during uppermost Bed I and deposition of Tuff IF at Olduvai Gorge, Tanzania, based on phytoliths and plant remains. *Special issue: Fifty years after Zinjanthropus: Landscape Paleoanthropology of Plio-Pleistocene Olduvai Gorge, Tanzania. Journal of Human Evolution* 63, 342–350.

<http://dx.doi.org/10.1016/j.jhevol.2011.05.010>

Blumenschine, R.J., Masao, F.T., Stollhofen, H., Stanistreet, I.G., Bamford, M.K., Albert, R.M., Njau, J.K., Prassack, K.A. 2012. Landscape distribution of Oldowan stone artifact assemblages across the fault compartments of the eastern Olduvai Lake Basin during early lowermost Bed II times. *Special issue: Fifty years after Zinjanthropus: Landscape Paleoanthropology of Plio-Pleistocene Olduvai Gorge, Tanzania. Journal of Human Evolution* 63, 384–394. <http://dx.doi.org/10.1016/j.jhevol.2011.05.003>.

Albert, R. M., Berna, F., Goldberg, P. 2012. Insights on Neanderthal Fire Use at Kebara Cave (Israel) through high Resolution Study of Prehistoric Combustion Features: evidence from phytoliths and thin sections. *Quaternary International* 247, 278–293. <http://dx.doi.org/10.1016/j.quaint.2010.10.016>.

2011

* Portillo, M., Albert, R.M. 2011. Husbandry practices and livestock dung at the Numidian site of Althiburos (el Médéina, Kef Governorate, northern Tunisia): the phytolith and spherulite evidence. *Journal of Archaeological Science* 38, 3224–3233. <http://dx.doi.org/10.1016/j.jas.2011.06.027>.

* Cabanes, D., Albert, R.M. 2011. Microarchaeology of a collective burial: Cova des Pas (Menorca). *Journal of Archaeological Science* 38 (5), 1119–1126. <http://dx.doi.org/10.1016/j.jas.2010.12.008>.

2010

Teira Brión, A., Currás Domínguez, A., Portillo, M., Albert, R.M., Pérez Mato, M. 2010. La excavación arqueológica de los Grandes Almacenes el Pilar (Santiago de Compostela, Galicia, España): Un estudio arqueobotánico de silos de almacenaje medievales. *Estudos Do Quaternário / Quaternary Studies* (6), 75–90.

Albert, R. M. 2010. Hearths and Plant Uses during the Upper Paleolithic Period at Klissoura cave 1 (Greece): the results from phytolith analyses. *Monograph of Klissoura Cave. Eurasian Prehistory* 7/2, 2010, 71–85.

CURRICULUM VITAE: ROSA MARIA ALBERT

2009

Albert, R.M., Bamford, M.K., Cabanes, D. 2009. Palaeoecological significance of palms at Olduvai Gorge, Tanzania based on phytolith remains. *Quaternary International* 193, 41–48. <http://dx.doi.org/10.1016/j.quaint.2007.06.008>.

* Portillo, M., Albert, R.M., Henry, D.H. 2009. Domestic activities and spatial distribution in Ain Abû Nukhayla (Wadi Rum, Southern Jordan): The use of phytoliths and spherulites studies. *Quaternary International* 193, 174–183. <http://dx.doi.org/10.1016/j.quaint.2007.06.002>.

Albert, R.M., Madella, M. 2009. Perspectives on Phytolith Research: 6th International Meeting on Phytolith Research. *Quaternary International* 193, 1–2. <http://dx.doi.org/10.1016/j.quaint.2008.07.002>

2008

Albert, R.M., Cabanes, D. 2008. Fire in Prehistory: Combustion Processes and Phytolith Remains: An experimental Approach. *Israel Journal of Earth Sciences* 56, 175–189. <https://doi.org/10.1560/IJES.56.2-4.175>.

Albert, R.M., Shahack-Gross, R., Cabanes, D., Gilboa, A., Lev-Yadun, S., Portillo, M., Sharon, I., Weiner, S. 2008. Phytolith-rich layers from the Late Bronze and Iron Ages at Tel Dor (Israel): mode of formation and archaeological significance. *Journal of Archaeological Science* 35, 55–75. <http://dx.doi.org/10.1016/j.jas.2007.02.015>.

Bamford, M.K., Stanistreet, I.G., Stollhofen, H., Albert, R.M. 2008. Late Pliocene grassland from Olduvai Gorge, Tanzania. *Palaeogeography, Palaeoclimatology, Palaeoecology* 257, 280–296. <http://dx.doi.org/10.1016/j.palaeo.2007.09.003>.

2007

Tsartsidou, G., Lev-Yadun, S., Albert, R.M., Miller-Rosen, A., Efstratiou, N., Weiner, S. 2007. The Phytolith Archaeological Record: Strengths and Weaknesses Based on a Quantitative Modern Reference Collection from Greece. *Journal of Archaeological Science* 34 (8), 1262–1275. <https://doi.org/10.1016/j.jas.2006.10.017>.

2006

Albert, R.M., Bamford, M.K., Cabanes, D. 2006. Taphonomy of phytoliths and macroplants in different soils from Olduvai Gorge (Tanzania) and the application to Plio-Pleistocene palaeoanthropological samples. *Quaternary International* 148, 78–94. <http://dx.doi.org/10.1016/j.quaint.2005.11.026>.

Bamford, M.K., Albert, R.M., Cabanes, D. 2006. Plio-Pleistocene macroplant fossil remains and phytoliths from Lowermost Bed II in the eastern paleolake margin of Olduvai Gorge, Tanzania. *Quaternary International* 148, 95–112. <http://dx.doi.org/10.1016/j.quaint.2005.11.027>.

Albert, R.M., Portillo, M. 2005 Estudios de los restos vegetales de diversas muestras procedentes del abrigo de Son Gallard-Son Marroig: el resultado de los análisis de fitolitos. *Mayurqa. William H. Waldren in Memoria*. Universitat Illes Balears. Vol. 30, 141–151.

CURRICULUM VITAE: ROSA MARIA ALBERT

2005

Shahack-Gross, R., Albert, R.M., Gilboa, A., Nagar-Hilman, O., Sharon, I., Weiner, S. 2005. *Geoarchaeology in an urban context: The uses of space in a Phoenician monumental building at Tel Dor (Israel)*. *Journal of Archaeological Science* 32, 1417–1431.

<http://www.sciencedirect.com/science/article/pii/S0305440305000841>.

Albert, R.M., Henry, D. 2005. Herding and Agricultural activities in Ayn Abu Nukhayla (Wadi Rum, Jordan). The results of phytolith and spherulite analyses. *Paleorient* 30 (2), 81–92.

Albert, R.M., Portillo, M. 2005. Plant uses in different bronze and Iron Age settlements from the Nuoro province (Sardinia). The results of phytolith analyses from several ceramic fragments and grinding stones. *Complutum*, Vol. Anejos 10, 109–120.

2003

Albert, R.M., Bar-Yosef, O., Meignen, L., Weiner, S. 2003. Quantitative Phytolith Study of Hearths from the Natufian and Middle Paleolithic Levels of Hayonim cave (Galilee, Israel). *Journal of Archaeological Science* 30 (3), 461–480. <http://dx.doi.org/10.1006/jasc.2002.0854>.

Elbaum, R., Albert, R.M., Elbaum, M., Weiner, S. 2003. Detection of burning of plant materials in the archaeological record by a change in the refractive indices of siliceous phytoliths. *Journal of Archaeological Science* 30 (1), 217–226. <http://dx.doi.org/10.1006/jasc.2002.0828>.

Albert, R.M. 2003. Phytolith and spherulite studies of herbivores dung from the African Savannah as a tool for palaeocological reconstruction. *Pyrenae* 34, 11–24.

1995. – 2002.

Karkanias, P., Rigaud, J.P., Simek, J.F., Albert, R.M., Weiner, S. 2002. Ash, Bones and Guano: a Study of the Minerals in the Sediments of Grotte XVI (Dordogne, France). *Journal of Archaeological Science* 29 (7), 721–732. <http://dx.doi.org/10.1006/jasc.2001.0742>.

Koumouzelis, M., Ginter, B., Kozłowski, J.K., Pwlikowski, M., Bar-Yosef, O., Albert, R.M., Lityńska-zajac, M., Stworzewicz, E., Wotjal, P., Lipecki, G., Tomek, T., Bochenski, Z.M., Pazdur, A. 2001. The Early Upper Paleolithic in Greece: The excavations in Klisoura Cave. *Journal of Archaeological Science* 28, 515–539.

<http://www.sciencedirect.com/science/article/pii/S0305440300905995>

Albert, R.M., Bar-Yosef, O., Meignen, L., Weiner, S. 2000. Phytoliths in the Middle Paleolithic deposits of Kebara cave, Mt. Carmel, Israel: Study of the plant materials used for fuel and other purposes. *Journal of Archaeological Science* 27(10), 931–947. <http://dx.doi.org/10.1006/jasc.2000.0507>.

Albert, R.M., Tsatskin, A., Ronen, A., Lavi, O., Estroff, L., Lev-Yadun, S., Weiner, S. 1999. Mode of occupation of Tabun Cave, Mt. Carmel Israel, during the Mousterian period: A study of the sediments and the phytoliths. *Journal of Archaeological Science* 26 (10), 1249–1260. <http://dx.doi.org/10.1006/jasc.1999.0355>.

CURRICULUM VITAE: ROSA MARIA ALBERT

Lalueza, C., Juan-Tresserras, J., Albert, R.M. 1996. Phytolith analysis on dental calculus, enamel surface, and burial soil: information about diet and paleoenvironment. *American Journal of Physical Anthropology* 101 (1), 101–113. [https://doi.org/10.1002/\(SICI\)1096-8644\(199609\)101:1%3C101::AID-AJPA7%3E3.0.CO;2-Y](https://doi.org/10.1002/(SICI)1096-8644(199609)101:1%3C101::AID-AJPA7%3E3.0.CO;2-Y).

Albert, R.M., Cummings, L. Scott, Juan, J., Martin, A. 1996. Análisis de fitolitos de un hogar neolítico de la Cova del Frare (Matadepera, Barcelona). *Rubricatum* 1(1), 123–129.

Juan-Tresserras, J., Echave, C., Albert, R.M. 1996. El procesado de vegetales y la interpretación funcional del utillaje neolítico de molido y triturado en la Península Ibérica. *Rubricatum* 1(1), 201–206.

Albert, R.M. 1995. Nuevo sistema de análisis descriptivo para fitolitos de sílice. *Pyrenae* 26, 19–38.

9.2. Research Monographs and Book Chapters — Total: 34

*Includes chapters accepted and in press. *Senior and/or corresponding author*

In press:

*Rodríguez-Antón, D., Albert, R.M. Luque Ripoll, L., Alcolea González, J.J., Alcaraz-Castaño, M. In press. Understanding plant uses and landscape conditions in inland Iberia during the Late Pleistocene: microarchaeological approaches. In M. Alcaraz-Castaño (ed.): *Population dynamics and cultural adaptations of the last Neandertals and first Modern Humans in inland Iberia: recent advances and new prospects in 2026*. Fundación General de la Universidad de Alcalá. In press.

Ruiz-Alonso, M., Albert, R.M., López-Sáez, J.A. Estrategias de subsistencia. Agricultores y ganaderos en Carreastro. Monografía Carreastro. In press (expected April 2026)

Crespo, M., Albert, R.M. La Industria Lítica. Monografía Carreastro. In press. (expected April 2026)

Published:

Fallu, D., Lang A., Snape, L., Albert, R.M., Alonso-Eguiluz, M., Cucchiari, S., Straffelini, E., Brown A., 2024. The Geoarchaeology of construction, Use and Management of an Agricultural Terrace. In M. Carver, A. Molinari and P. Orecchioni (eds): *Castronovo di Sicilia. Ricerche di storia e archeologia 2014-2021*. Biblioteca di Archaeologia Medievale: Cultura materiale. Insedimenti. Territorio, 40, pp. 195-203. https://www.insegnadegiglio.it/wp-content/uploads/2025/02/sRGB_bam-40-9788892853188.pdf

Albert, R.M. Fitolitos y otros microrestos de muestras de molino de La Estación. La Casa de La Ayuela en el tiempo del Tesoro de Aliseda. Excavaciones preventivas en La Ayuela (2009) y La Estación (2018), en el tramo Cáceres-Mérida de la Línea de Alta Velocidad de Extremadura 2024. En: (A. Rodríguez Díaz, D. M. Duque, I. Pavon, Eds). *Memorias de Arqueología Extremeña* 14, pp. 535–542. 2024

*Alonso-Eguiluz, M., Albert, R.M. 2021. *Procesos postdeposicionales y actividades antrópicas en la cueva de Arenaza I (Galdames, Vizcaya). Una aproximación desde la Microarqueología*. Monografía Arenaza. KOBIE: Serie Bizkaiko Arkeologi Indusketak. Excavaciones Arqueológicas en Bizkaia, BAI, 9: 87–98. Bilbao – 2021 ISSN 0214-

7971.

* Kadowaki, S., Maher, L., Portillo, M., Albert, R. M. 2021. Geoarchaeological investigation of storage space at Göytepe: Phytolith, dung spherulite, and micromorphological analyses. In Y. Nishiaki & F. Guliyev (Eds.), *Göytepe: Neolithic excavations in the Middle Kura Valley, Azerbaijan* (Chapter 7). Oxford: Archaeopress Publishing Ltd. pp. 384. ISBN Digital: 978-1-78969-879-4 (e-PDF).

*Portillo, M., Albert, R.M. 2017. Les activitats domèstiques de la període numide a través de l'estudi des microrestes vegetals i fèccals: fytolites i sferulites. In Kallala, N., Sanmartí, J. (Dir.), Belarte, M.C. (Ed.), *Althiburos II. L'aire du capitol et la nécropole méridionale : études*. Documenta 28, chap. 18, pp. 517–529. Tarragona. ISBN: 978-84-946298-0-8

Albert, R.M. Esteban, I. 2016. L'estudi de fitòlits del Camp de Colomer. In Fortó, A. and Vidal, A. (Coord). Comunitats agrícoles al Pirineu. L'ocupació humana a Juberry durant la segona meitat del Vè mil·lenni cal AC (Feixa del Moro, Camp del Colomer i Carrer Llinàs, 28, Andorra). Ministeri de Cultura, Joventut i Esports. Monografia del Patrimoni Cultural d'Andorra, pp. 237–244.

Albert, R.M. Esteban, I. 2016. What early human populations ate? The use of phytoliths for identifying plant remains in the archaeological record at Olduvai. In Hardy, K. and Kubiak Martens L. (Eds.) *Wild harvest: Plants in the Hominin and Pre-Agrarian Human worlds*. Chapter 9, part 2: Plant foods, tools and people. Series: Studying Scientific Archaeology 2. Oxbow, Oxford, pp. 171–190.

*Portillo, M., Albert, R.M. 2015. Estudio de fitolitos de un molino barquiforme de "Las Cortinas". Capítulo 6. En: Rodríguez Díaz, A. (Ed.) *El tiempo del Tesoro de Aliseda, II. Aproximación a su contexto arqueológico*, Ed. Tagus-Asociación para el Desarrollo Integral del Tajo-Salor-Almonte, pp. 323–327.

Carrión, J.S, Fernández, S., González-Sampériz, P., López-Merino, L., Peña, L., Burjachs, F., López-Sáez, J.A., García-Antón, M., Carrión Marco, Y., Uzquiano, P., Postigo, J.M., Barrón, E., Allué, E., Badal, E., Dupré, M., Fierro, E., Munuera M, Rubiales, J.M., García Amorena, I., Jiménez Moreno, G., Gil Romera, G., Leroy, S., García-Martínez, M.S., Montoya, E., Fletcher W, Yll, E., Vieira, M., Rodríguez-Ariza, M.O., Anderson, S., Peñalba, C., Gil García, M.J., Pérez Sanz, A., Albert, R.M., Díez, M.J., Morales ,C., Gómez Manzanque, F., Parra, I., Ruiz Zapata, B., Riera, S., Zapata, L., Ejarque, A., Vegas, T., Rull, V., Scott, L., Andrade, A., Pérez Díaz, S., Abel Schaad, D., Moreno, E., Hernández-Mateo, L., Ochando, J. Pérez Navarro, M.A., Sánchez Baena, J.J., Riquelme, J.A., Iglesias, R., Franco, F., Chaín, C., Figueiral, I., Grau, E., Matos, M., Jiménez Espejo, F., Arribas, A., Garrido, G., Finlayson, G., Finlayson, C., Ruiz, M., Pérez Jordá, G., Miras, Y. 2015. Cinco millones de años de cambio florístico y vegetal en la Península Ibérica e Islas Baleares. Ministerio de Economía y Competitividad, Madrid. ISBN 9788461736911. On sale on electronic format:

https://play.google.com/store/books/details/JOS%3%89_CARRI%3%93N_coordinador_CINCO_MILLONE_S_DE_A%3%91OS_DE?id=JEh1CQAAQBAJ

Albert, R.M., Portillo, M., 2014. Aportació dels estudis de fitòlits en la prehistòria: formació, metodologia i casos d'estudi. *Treballs d'Arqueologia* 29, 79–93, 2014.

<https://www.raco.cat/index.php/TreballsArqueologia/article/view/293136>

CURRICULUM VITAE: ROSA MARIA ALBERT

* Portillo, M., Albert, R.M. 2014. Early Crop Cultivation and Caprine Herding: The Evidence from Phytolith and Fecal Spherulite Studies. In: D.O. Henry, and J.E. Beaver (Eds.). *The Sands of Time: The Desert Neolithic Settlement at Ayn Abū Nukhayla*. Biblioteca neolithica Asiae meridionalis et occidentales. *Ex oriente*, Berlin, pp. 121–137. ISSN 1616-9360.

* Portillo, M., Albert, R.M. 2014. Análisis de fitolitos de restos sedimentarios del jarro de la tumba 30. In Fernández Flores, A., Rodríguez Azogue, A., Casado Ariza M.J., Prados Pérez, E. (Coords.). *La necrópolis de época tartésica de la Angorilla, Alcalá del Río, Sevilla*. Universidad de Sevilla, Secretariado de Publicaciones, Sevilla, pp. 635–638.

Albert, R.M. 2014. Phytolith analysis of Marls, Wadi el Sheick (Southern Sinai). In B.G. Galfelter (Ed.), *Wadi Abu Noshra, Southern Sinai, During the Upper Paleolithic*, pp. 63–66.

Carrión, J.S, Fernández, S., González-Sampérez, P., López-Merino, L., Peña, L., Burjachs, F., López-Sáez, J.A., García-Antón, M., Carrión Marco, Y., Uzquiano, P., Postigo, J.M., Barrón, E., Allué, E., Badal, E., Dupré, M., Fierro, E., Munuera, M., Rubiales, J.M., García Amorena, I., Jiménez Moreno, G., Gil Romera, G., Leroy, S., García-Martínez, M.S., Montoya, E., Fletcher. W., Yll, E., Vieira, M., Rodríguez-Ariza, M.O., Anderson, S., Peñalba, C., Gil García, M.J., Pérez Sanz, A., Albert, R.M., Díez. M.J., Morales-Molino, C., Gómez Manzaneque, F., Parra, I., Ruiz Zapata, B., Riera, S., Zapata, L., Ejarque, A., Vegas, T., Rull V., Scott, L., Abel Schaad, D., Andrade, A., Manzano, S., Navarro, C., Pérez Díaz, S., Moreno, E., Hernández-Mateo, L., Sánchez Baena, J.J., Riquelme, J.A., Iglesias, R., Franco, F., Chaín, C., Figueiral, I., Grau, E., Matos, M., Jiménez Espejo, F., Valle-Hernández, M., Rivas-Carballo, R., Arribas, A., Garrido, G., Muñiz, F., Finlayson, G., Finlayson, C., Ruiz, M., Pérez Jordá, G., Miras, Y.. 2012. *Paleoflora y Paleovegetación de la Península Ibérica e Islas Baleares: Plioceno-Cuaternario*. Ministerio de Economía y Competitividad, Madrid.

<http://paleofloraiberica.net/INICIO.html>

* Portillo, M., Albert, R.M. 2012. Estudio funcional del instrumental lítico de molturación de la Loma: resultados del análisis de fitolitos. In G. Aranda (Ed). *La Loma (Íllora, Granada)*. Un yacimiento de fosas del VI-IV milenios cal BC. Monografías Arqueología, Junta de Andalucía. Consejería de Cultura, pp. 108–113.

Albert, R.M. 2007. Identificación de restos vegetales en las capas de cenizas de Cueva Bajondillo (Torremolinos, Málaga): Los estudios de fitolitos. In: Cortes Sánchez, M. (Ed.). *Cueva Bajondillo (Torremolinos). Secuencia Cronocultural y paleoambiental del Cuaternario reciente en la Bahía de Málaga*, CEDMA (Servicio de Publicaciones del Centro de Ediciones de la Diputación de Málaga), 451–460.

Albert, R.M., Bar-Yosef, O., Weiner, S. 2007. The use of plant material in Kebara cave: Phytoliths and mineralogical analyses. In: Bar-Yosef, O., Meignen, L. (Eds.). *Kebara Cave, Mt. Carmel, Israel: The Middle and Upper Paleolithic Archaeology*. American School of Prehistoric research, Peabody Museum, Harvard University Cambridge, Mass. Part I, Vol. 1, 147–162.

Weiner, S., Berna, F., Cohen-Ofri, I., Shahack-Gros, R., Albert, R.M., Karkanas, P., Meignen, L., Bar-Yosef, O. 2007. Mineral distributions in Kebara Cave: Diagenesis and its effect on the Archaeological Record. In: Bar-Yosef, O., Meignen, L. (Eds.). *Kebara Cave, Mt. Carmel, Israel: The Middle and Upper Paleolithic Archaeology*.

CURRICULUM VITAE: ROSA MARIA ALBERT

American School of Prehistoric research, Peabody Museum, Harvard University Cambridge, Mass. Part I, Vol. 1, 131–146.

Portillo, M., Albert, R.M. 2007. Análisis de fitolitos, en Jiménez Ávila, J. (Ed.), *El conjunto orientalizante de Talavera la Vieja (Cáceres)*, Publicaciones del Museo de Cáceres, Memorias, 5, Junta de Extremadura, Consejería de Cultura, Museo de Cáceres, Mérida, pp. 189–193.

Albert, R.M., Juan, J.J. 2007. Fitòlits i Midons. *La Solana. Memoria de l'Excavació arqueològica al jaciment. Cubelles, Garraf*. Departament de Cultura i Mitjans de Comunicació. Excavacions arqueològiques a Catalunya 18, 203–205.

Albert, R.M. Portillo, M. 2007. Abrigo de Son Gallard-Son Marroig. Los análisis de fitolitos. *Prehistoria de las Islas Baleares. Registro Arqueológico y Evolución Social antes de la Edad del Hierro*. British Archaeological Reports International Services, Ed. Tempus Reparatum. Archaeological and Historical Association Limited, United Kingdom, 1690, 77–80.

Albert, R.M. 2005. Herding and agricultural activities in the archaeological site of Ayn Abā Nukhayla (Wadi Rum, Jordan). The contribution of phytolith and spherulite analyses to the history of land uses. *Transdisciplinary approach to a 8,000-yr history of land uses. Estudi de les Ocupacions Humanes del Vè al Iln Mil.leni A.C.* Monografies del SERP. Universitat de Barcelona 5, 31–42.

Albert, R.M. 2002. Anàlisi de fitolits de mostres dentals del jaciment del Dolmen de S'Aigua Dolça (Colònia de Sant Pere, Mallorca). In: Guerrero, V.M., Calvo, M., Coll, J. (Eds.). *El Dolmen de S'Aigua Dolça (Colònia de Sant Pere, Mallorca)*, Consell Insular de Mallorca, Colecció 'La Deixa', Vol. 5, 220–230.

Albert, R.M., Weiner, S. 2001. Study of phytoliths in prehistoric ash layers using a quantitative approach. In Meunier, J.D., Coline, F. (Eds.). *Phytoliths, Applications in Earth Sciences and Human History*. A.A. Balkema Publishers. Vol. 1, 251–266.

Albert, R.M. 2000. *Study of ash layers through phytolith analyses from the Middle Paleolithic levels of Kebara and Tabun cave (Israel)*. Thesis dissertation. Universitat de Barcelona, 250 pp.

Albert, R.M., Juan-Tresserras, J. 1999. Anàlisi Arqueobotànica de l'Instrumental de Molta del jaciment de Can Roqueta (Sabadell). *Can Roqueta. Un establiment pagès prehistòric i medieval (Sabadell, Vallès Occidental)*. Excavacions Arqueològiques a Catalunya. Dept. Cultura. Generalitat de Catalunya, Vol. 16, 235–239.

Albert, R.M., Mangado, X., Martín, A. 1997. Study about phytolith preservation in calcareous sediments. Analysis of a stratigraphic column from Cova del Frare (Matadepera, Barcelona). *Estudio actual de los estudios de fitólitos en suelos y plantas*. Monografías. Consejo Superior de Investigaciones Científicas, Vol. 4, 187–196.

Juan, J., Lalueza, C., Albert, R.M., Calvo, M. 1997. Identification of phytoliths from prehistoric human dental remains from the Iberian Peninsula and the Balearic Islands. *79 Estudio actual de los estudios de fitólitos en suelos y planta*. Monografías. Consejo Superior de Investigaciones Científicas, Vol. 4, 197–204.

Nadal, J., Albert, R.M., Juan, J. 1997. Nuevas aportaciones arqueozoológicas y arqueobotánicas del yacimiento Magdalenense de la Bora Gran d'En Carreras (Serinyà, Plà de l'Estany. *El món Mediterrani després del Pleniglacial (18000-12000 BP)*. Serie Monogràfica 17. Centre d'Investigacions Arqueològiques. Girona, 365–373.

Albert, R.M. 1996. Resultats de les anàlisi de fitòlits. *El procés de neolitització a la Vall de Segre. La Cova del Parco (Alòs de Balaguer, la Noguera)*. Monografies SERP. Universitat de Barcelona, 20–22.

Albert, R. M. 1995. Análisis y Descripción de fitolitos de una Estructura Neolítica: Cova el Parco (Alòs de Balaguer, La Noguera). Tesina de Licenciatura. Dept. de Prehistòria, Història Antiga i Arqueologia. Facultat de Geografia i Història. Universitat de Barcelona.

9.3. Conference Proceedings — Total: 10

*Senior and/or corresponding author

*Bofill, M., Portillo M., Molist M., Albert, R.M. 2014. Processing activities during the Levantine Neolithic and early bronze ages using phytolith and use-wear analyses of grinding stone tools. In: *Proceedings of 8th International Congress on the Archaeology of the Ancient Near East*, Apr-May 2012. Warsaw, Ed. Harrassowitz Verlag ICANE, pp. 657–666.

*Portillo, M., Bofill, M., Molist, M., Albert, R.M. 2013. Phytolith and use-wear functional evidence for grinding stones from the Near East. Regards croisés sur les outils liés au travail des végétaux. An interdisciplinary focus on plant-working tools. XXXIII^e rencontres internationales d'Archéologie et d'Histoire d'Antibes. Sous la direction de P.C. Anderson, C. Cheval et A. Durand. Éditions APDCA, Antibes, 2013, pp. 205–218.

*Portillo, M., Albert R.M., Kadowaki, S., Nishiaki, Y. 2010. Domestic activities at Early Neolithic Tell Seker al-Aheimar (Upper Khabur, Northeastern Syria) through phytoliths and spherulites studies. In: Delhon, C., Théry-Parisot, I., Thiébault, S. (Eds.), *People and plants: landscape exploitation and vegetal resources management from Prehistoric times to present*. CNRS Éditions. 19–30.

Meignen, L., Goldberg, P., Albert, R.M., Bar-Yosef, O. 2009. Structures de combustion, choix de combustibles et degré de mobilité des groupes dans le Paléolithique moyen du Proche Orient (grottes de Kebara et d'Hayonim, Israel). In: Théry-Parisot I., Costamagno S., Henry A. (Eds.). *Gestion des combustibles au paleolithique et au mésolithique. Nouveaux outils, nouvelles interpretations. Proceedings of the XV UISPP world Congress (Union Internationale des Sciences Préhistoriques et Protohistoriques)*. British Archaeological Reports International Services, Ed. Archaeopress, Vol. 13, 101–118.

Nadal, J., Álvarez, R., Estrada, A., García-Argüelles, P., Albert, R.M., Ros, A. 2006. La Balma del Gai. Primeres evidències d'ocupació ibèrica a l'Altiplà del Moianès. XIII Col·loqui internacional d'Arqueologia de Puigcerdà: el Món Ibèric als Països Catalans. Ed. Institut d'Estudis Ceretans, Vol. II, 1003–1013.

CURRICULUM VITAE: ROSA MARIA ALBERT

Albert, R.M., Buxeda i Garrigós, J., Bamford, M., Gurt i Esparraguera, J.M. 2005. Identification of Plant Remains in Fired Clay Objects from the Roman Kiln Site of Abella (Catalonia, Spain). In: Hars, H., Burke E. (Eds.). *Proceedings of the 33rd International Symposium on Archaeometry*, Geoarchaeological and Bioarchaeological Studies. 22-26 Apr 2002, Amsterdam, Vol. 3, 131–133.

Fullola, J.M., Petit, M.A., Mangado, X., Bartrolí, R., Albert, R.M., Nadal, J. 2004. L'Epipaléolithique microlamellaire du NE Ibérique: la Grotte du Parco (Alòs de Balaguer, La Noguera, Espagne). *Proceedings of the XIV UISPP world Congress (Union Internationale des Sciences Préhistoriques et Protohistoriques)*. British Archaeological Reports International Services, Ed. Tempus Reparatum. Archaeological and Historical Association Limited, United Kingdom, Vol. 1, 121–128.

Albert, R.M., Calvo, M., Mangado, X. 1997. Raw material supplies, Microsewewear and Phytolith analyses of the lithic industry in Level II of Cova del Parco (Alòs de Balaguer, La Noguera, Spain). In: Schild, R., Sulgostowska, Z. (Eds.). *Man and Flint. Proceedings of the VIIth International Flint Symposium*. Institute of Archaeology and Ethnology, Polish Academy of Sciences. Warszawa, Poland, 161–166.

Juan-Tresserras, J., Albert, R.M., Galván, V., Lalueza, C., Pinilla, A. 1996. Nuevos planteamientos metodológicos sobre la intervención en necrópolis romanas de inhumación: Las aportaciones de los análisis de fitolitos. *La Ciudad en el Mundo Romano. Actas del XIV Congrès Internacional de Arqueologia Clàssica*. Ed. El Mèdol. II, Tarragona, Spain, 225–226.

Calvo, M., Albert, R.M., Juan, J., Mangado, X., Zamora, J.E. 1995. Estudio de complejos funerarios: Reconstrucción de los patrones de dieta humana y de los ritos funerarios a través de los análisis paleoetnobotánicos y de las deformaciones microscópicas de objetos líticos por uso antrópico en el Mediterráneo Occidental. In: Waldren, W.H., Ensenyat, J.A. and Kennard, R.C. (Eds.). *Ritual, Rites and Religion in Prehistory*. IIIrd Deya International Conference of Prehistory. British Archaeological Reports International Services 611, Tempus Reparatum. Vol. 1, 281–295.

9.4. Other publications (non-peer-reviewed + recensions) — Total: 18

Outreach publications, synthesis reports and recensions

*Senior and/or corresponding author

*Esteban, I., Albert, R.M., Cabanes, D., Marean, C. 2020. Estratègies de recol·lecció de plantes i paleoambients durant la Middle Stone Age a Pinnacle Point (costa sud de Sud-àfrica): les anàlisis de fitòlits. Servei d'Arqueologia i Paleontologia. Direcció General del Patrimoni Cultural. *Tribuna d'Arqueologia* 2016–2017, pp-29–51. <https://calaix.gencat.cat/handle/10687/312364#page=1>

Civilizing Climate, Arlene Miller Rosen. *Pyrenae, Journal of Western Mediterranean Prehistory and Antiquity* 39 (2), 2008, 149–150 (Recension)

CURRICULUM VITAE: ROSA MARIA ALBERT

Scott-Cummings, L. S., Albert, R.M. 2007. Phytolith and Starch analyses of tartar from three mammoth teeth from the Dent site in Colorado. *Frontiers in Colorado Paleoindian Archaeology: From the Dent site to the Rocky Mountains*.

Albert, R.M. 2006. Reconstrucción de la vegetación en África Oriental durante el Plio-Pleistoceno a través del estudio de fitolitos: La Garganta de Olduvai (Tanzania). *Ecosistema*.

http://www.revistaecosistemas.net/index.asp?id_numero=17

Scott-Cummings, L., Puseman, K., Eksambekar, S. Albert, R.M. 2005. Pollen analysis, phytolith analysis, and radiocarbon dating of charcoal from tumulus sediments, La Revive, France. 2005. *The Digital Archaeological Record (tDAR id: 379269)*. <http://doi.org/10.6067/XCV8DR2TZG>

*Portillo, M., Albert, R.M. 2004. Plant uses and food processing through the study of grinding stones during the Iron Age in the Catalanian coast (NE Spain): The results of phytolith analyses. *The Phytolitharien Bulletin of the Society for Phytolith Research* 16 (3), 14–15.

Albert R.M., Portillo, M., Nadal, J., Estrada, A., Garcia-Argüelles, P. 2004. The phytolith study of an Iron Age structure: Was it used for ritual or for economic purposes? *The Phytolitharien Bulletin of the Society for Phytolith Research* 16 (3), 4–5.

Albert, R.M. 2001. En busca del fuego... Los análisis de fitolitos. *Revista de Arqueología* 248, 6–15.

Albert, R.M., Weiner, S. 1997. Phytoliths in wood ash. *The Phytolitharien Bulletin of the Society for Phytolith Research* 10 (23), 5–6.

Scott-Cummings, L. S., Albert, R.M. 1995. Phytolith and Starch analyses of tartar from three mammoth teeth from the Dent site in Colorado. PaleoResearch Laboratory. Ms. on file for the Dept. of Anthropology. University of Northern Colorado (Greeley, Colorado) (USA). *The Digital Archaeological Record (tDAR 375575)* <http://doi.org/10.6067/XCV8BZ657Z>

Puseman, K., Scott-Cummings, L. S., Albert, R.M., 1995. Pollen, Phytolith and Protein Residue analysis for sites AZ-P-54-24, AZ-P-54-177 and AZ-P-54-179, Apache County, Arizona. PaleoResearch Laboratory. Ms. on file for Kinlani Archaeology. Flagstaff, Arizona (USA). *The Digital Archaeological Record (tDAR 375491)*. <http://doi.org/10.6067/XCV86T0KS5>

Scott-Cummings, L. S., Albert, R.M. 1995. Pollen and Phytolith analysis in the Willamette National Forest (sites 35 LA 190, 35 LA 902 and 35 LA 46) Oregon. PaleoResearch Laboratory. Ms. on file for the Oakridge Ranger District. Willamette National Forest. United States Department of Agriculture (USA). *The Digital Archaeological Record (tDAR 375562)*. <http://doi.org/10.6067/XCV8T43S9Q>

Scott-Cummings, L. S., Puseman, K., Albert, R.M., 1994. Pollen, Phytolith and Protein Residue analysis of Mortars from a cemetery, Site. CA-SCL-732, California. PaleoResearch Laboratory. Ms. on file for the Office of

CURRICULUM VITAE: ROSA MARIA ALBERT

the Dean College of Social Sciences. San Jose State University (USA). The Digital Archaeological Record (tDAR 375596). <http://doi.org/10.6067/XCV8959GRH>

Scott-Cummings, L. S., Puseman, K., Albert, R.M., 1995. Pollen, Phytolith and Macrofloral Analysis at Area 15 of Pueblo Salado, site A2 T:12.47 (ASM), at Phoenix Sky harbor International Airport. PaleoResearch Laboratory. Ms. on file for the SWCA, Inc. Environmental Consultants. Flagstaff, Arizona (USA). *The Digital Archaeological Record (tDAR 377126)*. <http://doi.org/10.6067/XCV80P0Z99>

Puseman, K., Scott-Cummings, L. S., Albert, R.M. 1995. Pollen and Phytolith Analysis at Four West Stoneham (sites 5WL38, 5WL39, 5WL1856 and 5WL 1997) in Weld County Colorado. Department of Anthropology. University of Northern Colorado (Greeley, Colorado) (USA). *The Digital Archaeological Record (tDAR)*. <http://doi.org/10.6067/XCV85D8R1F>

Puseman, K., Scott-Cummings, L. S., Albert, R.M., 1995. Pollen, Phytolith and Protein residue analysis at sites 48YE697 and 48YE701, Yellowstone National Park, Wyoming. PaleoResearch Laboratory. Ms. on file for the National Park Service (Midwest Archaeological Center) (USA). *The Digital Archaeological Record (tDAR 375608)*. <http://doi.org/10.6067/XCV8862FMV>

Scott-Cummings, L. S., Albert, R.M. 1995. Exploratory Pollen and Phytolith analysis at three sites in France: La Tureau de l'Abime, UX94-1-G (USEAU), and UX94-2 (Bois de Busseroles). PaleoResearch Laboratory. Ms. on file for the Archaeological Research Consultants (Raleigh, North Carolina) (USA). *The Digital Archaeological Record (tDAR 376913)*. <http://doi.org/10.6067/XCV81N80FD>

9.5 Contracted Scientific and Technical Studies and Reports — Summary

Scientific outputs resulting from the research contracts listed in Section 10.4; Complete list of reports available in Annex 1.

Over the period **1995–2025**, I have completed **86 contracted scientific and technical reports** for universities, public heritage agencies, research institutes, museums, and cultural management companies in Spain, Europe, the Middle East, Africa, and the Americas. These studies support archaeological research, heritage evaluation, and preventive archaeology by providing **specialized microarchaeological and archaeobotanical analyses**.

The work covers a broad methodological spectrum, including:

- **Phytolith analysis** (vegetation reconstruction, plant-use characterization, fuel identification)
- **Starch residue analysis** (plant processing, subsistence strategies, grinding-tool functions)
- **Dung spherulite analysis** (herding practices, stabling, domestic activity reconstruction)
- **FTIR and mineralogical analyses** (combustion processes, ash pseudomorphs, thermal alteration)
- **Microfossil studies** (diatoms, sponge spicules, calcium oxalate)
- **Sediment micromorphology collaboration**, where appropriate

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These contracted studies encompass a wide variety of **archaeological contexts**, from Paleolithic caves and early Neolithic settlements to Bronze Age domestic spaces, Iron Age fortifications, Roman kilns, medieval buildings, and early modern sites.

Key contributions include:

- Providing **high-resolution multi-proxy evidence** for reconstructing human activity areas, site-formation processes, and fuel-use patterns.
- Supporting the interpretation of **agricultural terraces, ritual structures, hearths, funerary deposits, storage installations, grinding stones**, and domestic floors.
- Supplying microarchaeological data for **heritage assessments**, excavation planning, and restoration decisions.
- Producing analytical dossiers integrated into large interdisciplinary projects in **Spain (Catalonia, Valencia, Castilla y León, Balearic Islands, Galicia, Basque Country, Andalusia)** and abroad (**Jordan, Israel, Belgium, Bolivia, Uzbekistan, France**).

Recent examples include:

- **Cabañiles (Castelló, 2025)** – microremain study for Diputació de Castelló.
- **Carreastro (Valladolid/Velilla, 2020)** – phytolith and sediment analyses for Patrimonio Inteligente Castilla y León.
- **Arenaza and Atxurra caves (Vizcaya, 2019)** – microarchaeology reports for UPV/EHU and the University of Cantabria.
- **Coto do Espiño and La Solana (2018)** – multi-proxy studies supporting Bronze Age and Iron Age research.

Overall, Section 9.5 documents three decades of applied expertise in **bioarchaeological and geoarchaeological contract research**, demonstrating both scientific leadership and sustained collaboration with archaeological teams and heritage institutions.

10. Projects and Research Grants — 197

10.1. Competitive Grants as Principal Investigator (PI) — Total: 28

Includes under review

Under Review

- **MicroPlantNG: MicroPlant Next Generation – Driving Methodological Innovation to Unlock the Past Use of Plants.**

Scientific Coordinator: Rosa M. Albert (UAB).

Horizon Europe – MSCA Doctoral Networks 2025 (Horizon-MSCA-2025-DN-01).

Institutions involved (22 researchers): Universitat Autònoma de Barcelona (UAB), Universitat de València (UVEG), CNRS–ISEM, CNRS–CEPAM, Université Libre de Bruxelles (ULB), Vrije Universiteit Brussel (VUB), Universität Bremen (UBremen).

Total budget: €4,428,718.92 (UAB share: €1,128,752.64).

Status: Submitted.

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- **Use of plants and environmental change during the transition to agriculture between the Late Pleistocene and Early Holocene, with a focus on the Younger Dryas.**

PI: Rosa Maria Albert.

Palarq Foundation – Application of experimental/analytical scientific methodologies in Archaeopaleontology 2025.

Status: Submitted.

Funded:

- **Microarchaeology: advancing methodological approaches to understand the relationship between humans and their environments (MICRO-PAST).**

PI: Rosa M. Albert (ICREA / UB / UAB, Spain).

Spanish Ministry of Science and Innovation – PID2020-119773GB-I00.

Awarded amount: €72,600.

Awarded period: Sept 2021 – Aug 2026 (including 1-year extension).

- **Zoom in–Zoom out: workshops on archaeobotany, state of the art, and the use of new methodological approaches from an integrated perspective.**

PIs: Rosa Maria Albert, Raquel Piqué.

Grants for the Organization of Seminars and Cultural Events (Faculty of Philosophy and Letters, UAB).

Awarded amount: €300.

Awarded period: 2026.

- **Zoom in–Zoom out: workshops on archaeobotany, state of the art, and the use of new methodological approaches from an integrated perspective.**

PIs: Rosa Maria Albert, Raquel Piqué.

Funding for initiatives by members of the Catalan Association of Archaeobiology (ACBA).

Awarded amount: €300.

Awarded period: 2026.

- **Paleoenvironment and the use of plant resources in northeastern Iberia during the transition from the last hunter-gatherers to the first farming societies based on microarchaeological studies: La Draga (Banyoles) and Coves del Fem (Ulldemolins).**

PIs: Rosa M. Albert (ICREA / UAB), Raquel Piqué (UAB).

Palarq Foundation – “Application of experimental/analytical science methodologies and techniques in Archaeopaleontology 2024.”

Awarded amount: €4,969.58.

Awarded period: 2024.

<https://fundacionpalarq.com/analiticas-2024-2025/>

- **Terrace Archaeology and Culture in Europe (TerrACE).**

ERC-2017-ADG, Ref. 787790.

PIs: Antony Brown (University of Tromsø), Kevin Walsh (University of York), Andreas Lang (Paris-Lodron University of Salzburg), Paolo Tarolli (University of Padua), Rosa Maria Albert (ICREA / UAB), Kristof Van Oost (Université Catholique de Louvain).

Total awarded amount: €2,662,929.

Funding for RMA: €157,910.

Awarded period: 2018–2024.

<https://www.terrace.no/>

- **The use of plants by past societies and the reconstruction of anthropic landscapes through the study of biological microremains.**

PI: Rosa M. Albert (ICREA / UB, Spain).

Spanish Ministry of Economy and Competitiveness – HAR2016-75216-P.

Awarded amount: €49,610.

Awarded period: 2017–2020.

- **1st FireGoal.**

University of Barcelona – Bosch i Gimpera Foundation (FBG).

Grants to support participation in international research projects (2014) within the framework of the Horizon 2020 Programme.

PI: Rosa M. Albert (ICREA / UB, Spain).

Awarded amount: €5,000.

Awarded period: 2014.

- **Paleoenvironmental impact on human evolution and resource use through the study of biological microremains.**

PI: Rosa M. Albert (ICREA / UB, Spain).

Spanish Ministry of Economy and Competitiveness – HAR2013-42054-P

Number of participants: 4.

Awarded amount: €55,000.

Awarded period: 2014–2017.

- **Agricultural and herding activities and spatial distribution: contributions from phytoliths and fecal spherulites.**

PI: Rosa M. Albert (ICREA / UB, Spain).

Spanish Ministry of Science and Innovation – HAR2011-13484-E.

Number of participants: 4.

Awarded amount: €8,000.

Awarded period: 2012.

- **Funding to develop online databases.**

PI: Rosa M. Albert (ICREA / UB, Spain).

University of Barcelona.

Number of participants: 2.

Awarded amount: €2,000.

Awarded period: 2012.

- **Impact of paleoecological change on human evolution and exploitation of plant and marine resources: Olduvai Gorge (Tanzania) and Mossel Bay (South Africa).**

PI: Rosa M. Albert (ICREA / UB, Spain).

Spanish Ministry of Science and Innovation – HAR2010-15967 (2011–2013).

Number of participants: 8.

Awarded amount: €93,170.

Awarded period: 2011–2013.

- **Funding to develop online databases.**

PI: Rosa M. Albert (ICREA / UB, Spain).

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University of Barcelona.

Number of participants: 2.

Awarded amount: €2,000.

Awarded period: 2012.

- **Funding to develop online databases.**

PI: Rosa M. Albert (ICREA / UB, Spain).

University of Barcelona.

Number of participants: 2.

Awarded amount: €1,046.

Awarded period: 2010.

- **Landscape and use of plant resources by early *Homo sapiens*: Mossel Bay, South Africa.**

PI: Rosa M. Albert (ICREA / UB, Spain).

Spanish Ministry of Science and Innovation – HAR2009-05938-E/HIST.

Number of participants: 5.

Awarded amount: €15,000.

Awarded period: 2010–2011.

- **1st International Workshop on Postdepositional Processes in Archaeology.**

PI: Rosa M. Albert (ICREA / UB, Spain).

Spanish Ministry of Science and Innovation – HAR2009-06278-E/HIST.

Number of participants: 3.

Awarded amount: €20,000.

Awarded period: 2010.

- **Early Neolithic herding and agricultural practices in the Levant.**

PI: Rosa M. Albert (ICREA / UB, Spain).

Spanish Ministry of Science and Innovation – HAR2009-06147-E/HIST.

Number of participants: 3.

Awarded amount: €15,000.

Awarded period: 2009–2010.

- **Origins and development of agricultural practices: the morphometric use of phytoliths.**

PI: Rosa M. Albert (ICREA / UB, Spain).

Agency for Management of University and Research Grants (AGAUR) – 2009PIV00115. Funding to host visiting professors.

Awarded amount: €1,974.

Visiting Professor: Arlene Rosen (University College London, UK).

Awarded period: 12/06/2010 – 12/07/2010.

- **Survival patterns of early African hominins through landscape and vegetation reconstruction: Olduvai Gorge (Tanzania).**

PI: Rosa M. Albert (ICREA / UB, Spain).

Agency for Management of University and Research Grants (AGAUR) – 2008PIV00074. Funding to host visiting professors.

Awarded amount: €3,367.

Visiting Professor: Marion Bamford (University of the Witwatersrand, South Africa).

Awarded period: 01/03/2009 – 31/03/2009.

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- **Survival patterns of early African hominins through landscape and vegetation reconstruction: Olduvai Gorge (Tanzania).**
PI: Rosa M. Albert (ICREA / UB, Spain).
Spanish Ministry of Education and Science – HUM2007-63023.
Number of participants: 8.
Awarded amount: €91,113.
Awarded period: 2007–2010.
- **Landscape ecology and survival strategies of early hominins at Olduvai Gorge (Tanzania): vegetation reconstruction during the Plio-Pleistocene.**
PI: Rosa M. Albert (ICREA / UB, Spain).
Agency for Management of University and Research Grants (AGAUR) – 2006EXCAV00019.
Number of participants: 8.
Awarded amount: €36,000.
Awarded period: 2006–2008.
- **Origins and development of agricultural practices in the Levant.**
PI: Rosa M. Albert (ICREA / UB, Spain).
Spanish Ministry of Education and Science – HUM2006-26456-E/HIST.
Number of participants: 2.
Awarded amount: €27,000.
Awarded period: 2006–2007.
- **6th International Meeting on Phytolith Research.**
PI: Rosa M. Albert (ICREA / UB, Spain).
Spanish Ministry of Education and Science – HUM2006-26515-E/HIST.
Number of participants: 5.
Awarded amount: €5,800.
Awarded period: 2006–2007.
- **6th International Meeting on Phytolith Research.**
PI: Rosa M. Albert (ICREA / UB, Spain).
Humanities Division, University of Barcelona – Funding to organize conferences.
Awarded amount: €2,400.
Number of participants: 5.
- **2nd International Workshop Olduvai Paleolandscape Project.**
PI: Rosa M. Albert (ICREA / UB, Spain).
Spanish Ministry of Education and Science – HUM2004-20434-E.
Number of participants: 3.
Awarded amount: €8,600.
Awarded period: 2005–2006.
- **2nd International Workshop Olduvai Paleolandscape Project.**
PI: Rosa M. Albert (ICREA / UB, Spain).
Humanities Division, University of Barcelona – Funding for the organization of conferences.
Awarded amount: €2,356.
Awarded period: 2005.
- **Paleolandscape and paleovegetation reconstruction during the Plio-Pleistocene at Olduvai Gorge (Tanzania).**

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PI: Rosa M. Albert (ICREA / UB, Spain).

Spanish Ministry of Education and Science – BHA2002-12596-E.

Number of participants: 2.

Awarded amount: €9,000.

Awarded period: 2004–2005.

10.2 Competitive Grants as Partner — Total: 30

Includes submitted, funded-pending-start, and funded projects

Submitted

- **Cova dels Fems: Exploitation and Use of the Territory in the Upper Montsant Basin (8,000–2,000 cal BC).**
PIs: Antoni Palomo (UAB), Oriol López (MAC). RMA: Team member.
Projectes Quadriennals de Recerca en Arqueologia i Paleontologia, Archaeological and Palaeontological Heritage Service, **Department of Culture (Government of Catalonia).**
Status: Submitted.
-

Funded – Pending Start

- **Revealing the Plant Protein Components of Diets Before Farming through Archaeobotany, Experimental Archaeology, and Biomolecules (Plant-Pro).**
ERC-CoG2025.
PI: Ceren Kabukcu (University of Liverpool).
RMA: External team member.
Status: Funded – pending start
-

Funded

- **Preservation, Study, and Valorisation of Dry-Stone Constructions in the Serra de Montsant.**
PI: Raquel Piqué Huerta (UAB).
RMA: Team member.
Spanish Ministry of Culture – Grants for the Safeguarding of Intangible Cultural Heritage, Project No. 15.CA.
Awarded period: July 2025 – Dec 2026 (18 months).
Awarded amount: €10,351.68.
- **Last Neanderthals: The Physical, Cultural, and Bio-Genetic Landscape of the Last Neanderthals.**
ERC-2023-Synergy Grant (ERC-2023-SyG-101118565).
PIs: Stefano Benazzi (University of Bologna), Francesco Berna (University of Siena), Omry Barzilai (University of Haifa).
RMA: Researcher within Berna's paleoenvironment team.
Awarded period: 1 June 2024 – 31 May 2030.
Total awarded amount: €12,920,328.

- **“Reading” Ancient Landscapes: Peasant Decision-Making and Terraced Agriculture in Central Palestine over the Longue Durée.**
PI: Bethany J. Walker.
RMA: Team member.
German Research Foundation (DFG) – Project No. 493699283.
Awarded period: June 2023 – 2026.
Awarded amount: €374,676.
- **Were Neanderthals able to make fire at will? Evidence from Oscurusciuto Rock Shelter, Apulia, Italy.**
PI: Francesco Berna (Simon Fraser University, Canada).
RMA: Team member.
Social Sciences and Humanities Research Council of Canada (SSHRC).
Awarded period: 1 Jul 2022 – 31 May 2026.
Awarded amount: 202,982 CAD.
- **APP31918: The Lost World of Kilombe Volcano – Investigating a Long Pleistocene Record of Archaeology and Environmental Change.**
OPP335: AHRC–DFG Research Grants Round 6 (2023–24).
PI: John Gowlett (University of Liverpool).
RMA: Researcher.
Status: Funded.
- **Multipaleoiberia: Population Dynamics and Cultural Adaptations of the Last Neanderthals and First Modern Humans in Inland Iberia – A Multi-Proxy Investigation.**
ERC-2018-Starting Grant (ERC-2018-STG-805478).
PI: Manuel Alcaraz Castaño (Universidad de Alcalá).
RMA: External team member
Awarded amount: €1,387,515.
Awarded period: Jan 2019 – Dec 2023.
[Project – MULTIPALEOIBERIA](#)
- **New Investigations of Fire-Related Interglacial Sediments from Beeches Pit, Suffolk.**
PIs: Sally Hoare; co-applicants: Ian Stanistreet (University of Liverpool), R.M. Albert (ICREA / UB).
British Academy / Leverhulme Trust – Small Research Grant (SRG18R1_180860).
Awarded period: 1 Oct 2018 – 30 Sept 2020 (extended to Sept 2021 due to COVID-19).
Awarded amount: £8,877.06 (€9,873).
Amount awarded to RMA: €3,654.16.
- **The Early Upper Paleolithic Macrobotanical Assemblage from Mughr el-Hamamah, Jordan.**
PI: Liv Nilsson Stutz (Linnaeus University).
RMA: Team member.
Leakey Foundation, 2018.
- **Palaeoanthropological Research in Kilombe Caldera, Kenya.**
PI: John Gowlett (University of Liverpool).
RMA: Team member.
Leverhulme Trust – Research Project Grant (June 2017).
Awarded amount: £284,127 (€322,428).

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Funding for RMA: €7,760 + travel and field costs.

Awarded period: 3 years (extended 1 year due to COVID-19).

- **In Camp and Out: Environmental Context and Human Activity Patterns in and around the Early Upper Paleolithic Site of Mughr el-Hamamah, Jordan.**

PI: Aaron Jonas Stutz (Emory University).

RMA: Team member.

Wenner-Gren Foundation for Anthropological Research, 2017.

Awarded amount: \$19,993 (€18,771).

Awarded period: 1 Jan – 31 Aug 2017.

- **Projecto Gavilanes: Exploitation of Natural Resources in Coastal Mazarrón (Southeast Iberia) from the Late 3rd Millennium BC to the Turn of the Era.**

PI: Maria Milagros Ros Sala.

RMA: Team member.

Programa Séneca 2014 (exp. 19438/PI/14).

Awarded period: 1 Jan 2015 – 2017.

Awarded amount: €34,154.

Award to RMA: €1,500.

- **The Origins and Impact of Modern Human Diets.**

PI: Erich Fisher (Arizona State University). Co-PI: Curtis Marean.

RMA: Team member.

US National Science Foundation (NSF) – Award No. 1501914.

Awarded period: 2 Jan 2015 – 31 Dec 2017.

Awarded amount: \$34,269 (€32,277).

- **IPG – Developing and Testing an Integrated Paleoscape Model for the Early Middle and Late Pleistocene of the South Coast of South Africa.**

PI: Curtis Marean; Co-PIs: Richard Cowling, Kim Hill, Janet Franklin.

RMA: Team member.

US National Science Foundation (NSF) – Award No. 1138073.

Awarded period: 15 Sept 2011 – 31 Aug 2016.

Awarded amount: \$1,049,999 (€958,972).

- **Paleogeography of the FLK Site Complex and Oldowan Hominin Land Use in Middle Bed I, Olduvai Gorge, Tanzania.**

PI: Robert J. Blumenschine (Rutgers University).

RMA: Team member.

National Geographic Society – Grant No. 8417-08 (2008–09).

Awarded amount: \$21,580 (€16,000).

Number of participants: 8.

- **Cova des Pas (Menorca).**

PIs: Josep M. Fullola, M. Àngels Petit (UB); Víctor Guerrero, Manuel Calvo (Universitat de les Illes Balears).

RMA: Team member.

Agency for Management of University and Research Grants (AGAUR) – 2006-EXCAV00014.

Awarded period: 2006–2008.

Awarded amount: €36,000.

Number of participants: 15.

- **Palaeolithic Pyrotechnology, High-Resolution Behavioural Events, and the Neanderthal/Modern Human Question.**

PI: Paul Goldberg (Boston University).

RMA: Team member.

US National Science Foundation (NSF) – Award No. 0551927 (2006–07).

Awarded amount: \$115,442 (€96,394).

Number of participants: 6.

- **Oldowan Hominin Land Use in the Post-Volcanic Lowermost Bed II, Eastern Olduvai Basin, Tanzania.**

PIs: Robert Blumenshine (Rutgers University), Fidelis T. Masao (Open University of Tanzania).

RMA: Team member.

Wenner-Gren Foundation, 2006.

Awarded amount: \$23,878.

Number of participants: 7.

- **Paleoclimatic and Paleoenvironmental Context of the Origins of Modern Humans in South Africa (400,000–30,000 BP).**

PI: Curtis Marean (Arizona State University).

RMA: Team member.

US National Science Foundation (NSF) – Award No. 0524087 (2005–08).

Awarded amount: \$1,800,000 (€1,496,193).

Number of participants: 20.

- **Adaptation to the Arid Zone in the Levantine Early Neolithic.**

PI: Donald Henry (University of Tulsa).

RMA: Team member.

US National Science Foundation (NSF) – Award No. 0410097 (2004–07).

Awarded amount: \$84,051 (€68,361).

Number of participants: 10.

- **Settlement and Landscape during the Late Pleistocene and Early Holocene in Northeastern Iberia.**

PI: José Maria Fullola Pericot (UB).

RMA: Team member.

Spanish Ministry of Education and Science – HUM2004-00600 (2004–07).

Awarded amount: €39,000.

Number of participants: 20.

- **Resources and Subsistence in a Mediterranean Island Environment: Human Communities in the Balearic Islands During Prehistory.**

PI: Víctor Guerrero Ayuso (Universitat de les Illes Balears).

RMA: Team member.

Spanish Ministry of Education and Science – HUM2004-00750 (2004–2007).

Awarded amount: €34,000.

Number of participants: 12.

- **Grant for Conference Organization: “Viatge als orígens de la Humanitat.”**

PI: Josep Maria Fullola i Pericot (UB).

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RMA: Team member.

La Caixa Foundation, 2003.

Awarded amount: €7,540.

Number of participants: 3.

- **Landscape Successions and Oldowan Hominin Land Use at Olduvai Gorge, Tanzania.**

PI: Robert Blumenshine (Rutgers University).

RMA: Team member.

US National Science Foundation (NSF) – Award No. 0109027 (2001–03).

Awarded amount: €281,467.

Number of participants: 14.

- **Economy of Fuels in the Paleolithic: Experimental Approaches and Archaeological Applications.**

PI: Isabelle Théry-Parisot (CNRS–CEPAM, France).

RMA: Researcher

French National Centre for Scientific Research (CNRS) / French Ministry of Research, 2001–03.

Awarded amount: €48,080.97.

Number of participants: 7.

- **Prehistory of Catalonia: Socio-Economic and Paleoecological Aspects.**

PI: José Maria Fullola Pericot (UB).

RMA: Team member.

Spanish Ministry of Education and Science – BHA2000-0716 (2000–03).

Awarded amount: €18,030.36.

Number of participants: 9.

- **Migration and Diffusion of Hominins and Anatomically Modern Humans in the Mediterranean Basin in Early Prehistory: Paleoenvironments, Routes, Settlements, Subsistence.**

PI: Carlo Peretto (University of Ferrara).

RMA: Researcher

European Union – ERBFMRXCT970102 (1997–2000).

Number of participants: 54.

10.3 Management and Participation in Research Groups funded by the Catalan Government — Total: 5

- **Consolidated Research Group of the Government of Catalonia: Archaeometric and Archaeological Research Team of the University of Barcelona (ERAAUB).**

PI: Miguel Ángel Cau.

RMA: Group member

Agency for Management of University and Research Grants (AGAUR) – 2017 SGR 1043.

Awarded period: 2018–2020.

Awarded amount: €38,400.

Group members: 18.

- **Consolidated Research Group of the Government of Catalonia: Archaeometric and Archaeological Research Team of the University of Barcelona (ERAAUB).**
PI: Miguel Ángel Cau.
RMA: Group member
Agency for Management of University and Research Grants (AGAUR) – 2014 SGR 845.
Awarded period: 2015–2017.
Awarded amount: €34,000.
Group members: 18.
- **Consolidated Research Group of the Government of Catalonia: Paleoecological and Geoarchaeological Studies Group (GEPEG).**
PI: Rosa Maria Albert Cristóbal.
Agency for Management of University and Research Grants (AGAUR) – 2009 SGR 1418.
Awarded period: 2009–2013.
Awarded amount: €53,600.
Group members: 13.
- **Emergent Research Group of the Government of Catalonia: Paleoecological and Geoarchaeological Studies Group (GEPEG).**
PI: Rosa María Albert Cristóbal.
Department of Universities, Research and Information Society (DURSI), Government of Catalonia – 2005 SGR 00142.
Awarded period: 2005–2009.
Group members: 7.
- **Consolidated Research Group of the Government of Catalonia: Seminar of Prehistoric Studies and Research (SERP).**
PI: José Maria Fullola Pericot (UB).
RMA: Group member
Department of Universities, Research and Information Society (DURSI), Government of Catalonia – 2001 SGR 00007.
Awarded period: 2001–2005.
Awarded amount: €22,838.
Group members: 20.

10.4 Research Contracts with Public Agency and Industry — Summary

Complete list of contracts available in Annex 2; contracts whose scientific results are documented in Section 9.5

Between 1994 and 2025, I have completed 132 research contracts for public agencies, regional governments, universities, museums, cultural foundations, and private archaeology firms. These contracts provide specialized microarchaeological and archaeobotanical analytical support for archaeological projects, environmental reconstruction, heritage protection, and excavation-driven research.

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For further details on the analytical scope, thematic range, major research areas, and scientific impact of these contracts, see summary in **Section 9.5**.

These activities reflect sustained collaboration with a wide range of institutions, including:

- Provincial and municipal heritage offices (Castelló, Lleida, Santiago de Compostela, Menorca)
- University archaeology departments (UB, UAB, UPV/EHU, University of Granada, Universidad Complutense)
- Museums and excavation services (Museu de Manacor, Museu Arqueològic de Catalunya)
- Cultural heritage companies (Codex SCCL, ArqueoCat, Patrimonio Inteligente Castilla y León)
- International universities and research centres (Emory University, Ben-Gurion University, Weizmann Institute)

Overall, this work documents more than three decades of continuous engagement with heritage institutions and archaeological research teams, demonstrating applied leadership, methodological expertise, and long-term contributions to cultural resource management and scientific archaeology.

10.5 Funding Secured for PhD Candidates

Oriol Andreu: 2022-2025 Doctoral fellow, Programa estatal de fomento de la Investigación Científica y Técnica de Excelencia.

Ágata Rodríguez-Cintas: 2015-2018. Doctoral fellow, Programa estatal de fomento de la Investigación Científica y Técnica de Excelencia. Ministerio de Economía, Industria y Competitividad (MINECO), at the Department of Prehistory, Ancient History and Archaeology, UB, Barcelona, Spain (48M).

11. Conferences and Workshops

11.1 Invited Talks — Total: 16

- **Phytoliths and Other Microarchaeological Remains as a Combined Tool for Understanding Plant Use and Past Landscapes.**

Workshop: *Unravelling the Complex Relationship between Plant Physiology, Phytoliths, and the Environment*.

Universitat Pompeu Fabra (UPF), Barcelona, Spain, 7 Jun 2024.

- **Round Table: *Arqueologia en clau de dones*.**

Institut d'Arqueologia de la Universitat de Barcelona (IUAB), Barcelona, Spain, 10 Mar 2022.

- **Origins of the Anthropocene and Early Human Behaviour.**

Workshop: *The Anthropocene in the Longue Durée*.

Organized by the University of Texas at Austin, Austin, Texas (USA), 23–24 Apr 2014.

- **Uses and Directions in Phytolith Analyses.**

Discussion Forum, 79th Annual Meeting of the Society for American Archaeology (SAA).

Austin, Texas (USA), 25–29 Apr 2014.

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- **Paleoenvironment and Vegetation Reconstruction at Mossel Bay Pinnacle Point. Paleoscape Workshop organized by SACPP4.**
Stellenbosch, South Africa, 2012.
- **New Trends in Phytolith Research.**
Microarchaeology Workshop, Kimmel Center for Archaeological Science.
Rehovot, Israel, 2011.
- **Insights into How Neanderthals Used Fire at Kebara Cave (Israel) through High-Resolution Study of Prehistoric Combustion Features: The Use of Plants.**
Workshop: *The Neanderthal Home: Spatial and Social Behaviours.*
Universitat Rovira i Virgili, Tarragona, Spain, 6 Oct 2009.
- **Fireplaces and Ash Layers.**
Klisoura Cave International Workshop.
Athens, Greece, 2008.
- **The Use of Hearths at Mossel Bay.**
SACP4 Mossel Bay Workshop.
Mossel Bay, South Africa, 2008.
- **Phytolith Studies as a Tool for Vegetation and Palaeolandscape Reconstruction.**
Workshop: *Plio-Pleistocene Climate Changes, Faunal Turnovers, and Human Dispersals.*
Universitat Rovira i Virgili, Tarragona, Spain, 2006.
- **First Results on Phytolith-Rich Layers from Iron Age Tel-Dor.**
Kimmel Center for Archaeological Science, Weizmann Institute of Science.
Rehovot, Israel, 2006.
- **Fitolitos y Esferolitos Fecales como Indicadores de Actividades Agrícolas y Ganaderas: Ain Abu Nekheileh.**
I Workshop of the *Xarxa Temàtica d'Història Ambiental i Paisatges Culturals: Una metodologia interdisciplinària per a l'estudi històric dels usos del sòl: des dels 8000 anys aC fins a l'actualitat.*
Barcelona, Spain, 2003.
- **Viatge als Orígens de la Humanitat.**
Round Table Member.
Universitat de Barcelona and La Caixa Foundation.
Barcelona, Spain, 2003.
- **The Use of Phytoliths in Archaeology.**
ARQUEOSOLS Workshop: *Tècniques Complementàries per a la Recerca en Arqueologia i Sòls.*
Institució Catalana d'Estudis Agraris (ICEA) – Institut d'Estudis Catalans.
Barcelona, Spain, 2010.
- **The Use of Phytoliths in the Search for Human Origins: Paleovegetation Reconstruction at Olduvai Gorge (Tanzania) and Mossel Bay (South Africa).**
Lecture, *Human Development in Landscapes* course.
Graduate School, University of Kiel, Germany, 2010.

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- **Paleobotanical Research at Olduvai Gorge.**
Colloquium, Spanish National Research Council (CSIC).
Barcelona, Spain, 2009.

11.2 Conference and Workshop organization — Total: 28

Includes the forthcoming workshop scheduled for February

To be held next February:

- **Zoom in-Zoom out: jornades sobre arqueobotànica, estat de la qüestió i ús de noves aproximacions metodològiques des d'una perspectiva integrada.** Role: Co-organiser together with Prof. R. Piqué.
Department of Prehistory of the Autonomous University of Barcelona.
Barcelona, 25–27 Feb 2026.

Already celebrated

- **WAC-10 (World Archaeological Congress).**
Role: Convenor for [THEME 12: Archaeological Sciences: State of the Art and New Advances in Archaeology](#),
Darwin (Australia), 22–28 Jun 2025,
<https://worldarchaeologicalcongress.com/wac10/wac-10-themes/>
- **WAC-10 (World Archaeological Congress).**
Role: Co-organizer of Session T12/S02: From Ecology to Technology: Multidisciplinary Perspectives on Plant-Based Artefacts.
Darwin, Australia, 22–28 Jun 2025
<https://worldarchaeologicalcongress.com/wac10/wac-10-themes/>
- **29th EAA Annual Meeting (European Association of Archaeologists): Weaving narratives.**
Role: Co-organizer of Session 12: Modern Approaches to the Study of Landscape Improvement and the Creation of Sustainable Agricultural Systems.
Belfast, UK, 30 Aug–2 Sep 2023.
- **EGU General Assembly 2023.**
Role: Co-organizer of Session SSS11.5: Check dams and Agricultural Terraces: Heritage, Sustainability and Resilience.
Vienna, Austria, 23–28 Apr 2023.
- **28th EAA Annual Meeting (European Association of Archaeologists).**
Role: Co-organizer of Session 180: Multi-proxy Microarchaeological Approaches: State of the Art, new Advances, Limitations and Future Perspectives.
Budapest, Hungary, 31st August–3 Sep 2022.
- **28th EAA Annual Meeting (European Association of Archaeologists).**
Role: Co-organizer of Session 374: The Archaeobotanical Puzzle: (Dis)integrating Botanical Proxies to better comprehend past plant-people interactions.
Budapest, Hungary, 31st August–3 Sep 2022.
- **WAC-9 (World Archaeological Congress).**

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Role: Co-organizer of Session: The human – environment conundrum in palaeoanthropology through the interaction of high-resolution multi-proxy techniques.

Prague, Czech Republic, 03–08 Jul 2022.

- **27th EAA Annual Meeting (European Association of Archaeologists).**

Role: Co-organizer of Session: Everything you always wanted to know about phytoliths (but were afraid...): their contribution to the modelling of past human behaviour.

Online meeting, Sep 2021.

- **2nd Frontiers in Archaeological Sciences.**

Role: Member of Scientific Committee, Simon Fraser University (SFU).

Burnaby, BC, Canada, 27–29 Aug 2018.

- **Phytolith Workshop: Interpreting Phytoliths for Environmental and Archaeological Research.**

Role: Co-organizer, Department of Archaeology of Simon Fraser University (SFU),

Burnaby, BC, Canada, 23–24 Apr 2018.

- **Round Table: Modern Human behaviour.**

Role: Organizer and participant. Talks given by Profs. Curtis Marean (Arizona State University, USA) and Joao Zilhao (ICREA, UB). Universitat de Barcelona

Barcelona, Spain, 27 Oct 2017.

- **Workshop on Diatoms: Biología y taxonomía de diatomeas: Bases para su uso en la reconstrucción ambiental.**

Role: Organizer. Course given by Prof. Carlos Alberto Rivera-Rondon (Universidad Pontificia Javeriana, Colombia). Universitat de Barcelona

Barcelona, Spain, 12–16 Jun 2017.

- **IV Reunió OIKOS de Bioarqueologia.**

Role: Co-organizer, Universitat Pompeu Fabra

Barcelona, Spain 26–27 May 2017.

- **ICPT Workshop on grass morphotypes.**

Role: Organizer. Universitat de Barcelona

Barcelona, Spain, 21–22 Des 2015.

- **III Reunió OIKOS de Bioarqueologia.**

Role: Co-Organizer, Universitat de Barcelona

Barcelona, Spain, 15–16 May 2015.

- **80th SAA Annual Meeting (Society for American Archaeology).**

Role: Organizer of the Session: The study of biological microremains as a tool for reconstructing paleoenvironment in human transition periods.

San Francisco, CA, USA, Apr 2015.

- **9th IMPR (International meeting on Phytolith Research).**

Role: Member of Scientific Committee.

Brussels, Belgium, 10–12 Sep 2014.

- **RadioCarbon and Archaeology, 6th International Symposium.**

Role: Member of Scientific Committee.

Pafos, Cyprus, 10–15 Apr 2011.

- **1st International Workshop on Site Formation and Postdepositional Processes in Archaeology.**

Role: Co-organizer: UB.

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Barcelona, Spain, 2–4 Jun 2010.

- **7th IMPR (International meeting on Phytolith Research).**
Role: Member of Scientific Committee.
Mar de Plata, Argentina, 11–14 Des 2008.
- **6th IMPR (International meeting on Phytolith Research).**
Role: Co-organizer, UB, CSIC and ICREA.
Barcelona, Spain, 12–15 Sep 2006.
- **6th IMPR (International meeting on Phytolith Research).**
Role: Member of Scientific Committee.
Barcelona, Spain, 12–15 Sep 2006.
- **IInd International Workshop Olduvai Paleolandscape Reconstruction.**
Role: Organizer and Coordinator, Universitat de Barcelona
Barcelona, Spain, May 2005.
- **5th IMPR (International meeting on Phytolith Research).**
Role: Member of Scientific Committee.
Moscow, Russia, 2004.
- **I Workshop: Temàtica d’Història Ambiental i Paisatges Culturals. Una metodologia interdisciplinar per a l’estudi històric dels usos del sòl: des dels 8000 anys aC fins a l’actualitat.**
Role: Member of the Organizing Committee. Universitat de Barcelona
Barcelona, Spain. Apr 2003.
- **Round Table : Viatge als orígens de la Humanitat.**
Role: Co-organizer, Scientific direction, and participant. Conferences given by Prof. R. Blumenshine. Rutgers University (USA) and M. Domínguez-Rodrigo (UCM, Spain). Universitat de Barcelona and La Caixa.
Barcelona, Spain, Apr 2003.
- **1 Congreso Internacional sobre cerámicas comunes, de cocina y ánforas de la Antigüedad Tardía en el Mediterráneo: Arqueología y Arqueometria.**
Role: Member of the Organizing Committee, Universitat de Barcelona
Barcelona, Spain, Jun 2002.
- **Archaeological Series of Conferences of the Kimmel Center for Archaeological Science.**
Role: Organizer of the talks. Weizmann Institute of Science.
Rehovot, Israel, 1998/99.
- **1st European Meeting on Phytoliths Research.**
Role: Member of Scientific Committee, CSIC.
Madrid, Spain, 1996.
- **Col.loqui International Banyoles: El Món Mediterrani després del Pleniglacial (18000-12000).**
Role: Secretary of Organization
Banyoles, Spain, May 1995.
- **XIV International Conference on Classical Archaeology.**
Role: Head of the organizing cabinet, from Sep 1992- Sep 93,
Tarragona, Spain, 5–11 Nov 1993.

11.3 Session Chair roles — Total: 15

- **WAC-10 (World Archaeological Congress).**
Session T12/S02: *From Ecology to Technology: Multidisciplinary Perspectives on Plant-Based Artefacts.*
Darwin, Australia, 22–28 Jun 2025.
<https://worldarchaeologicalcongress.com/wac10/wac-10-themes/>
- **28th EAA Annual Meeting (European Association of Archaeologists).**
Session 180: *Multi-proxy Microarchaeological Approaches: State of the Art, New Advances, Limitations and Future Perspectives.*
Budapest, Hungary, 31 Aug – 3 Sep 2022.
- **WAC-9 (World Archaeological Congress).**
Session: *The Human–Environment Conundrum in Palaeoanthropology through the Interaction of High-Resolution Multi-Proxy Techniques.*
Prague, Czech Republic, 3–8 Jul 2022.
- **12th IMPR (International Meeting on Phytolith Research).**
Session: *Phytoliths in Integrated Archaeobotanical and Ethnoarchaeological Studies.*
Kiel, Germany (online), Sep 2021.
- **IV Reunió OIKOS de Bioarqueologia.**
Session 3.
Barcelona, Spain, 26–27 May 2017.
- **80th Annual Meeting of the Society for American Archaeology (SAA).**
Session: *The Study of Biological Microremains as a Tool for Reconstructing Paleoenvironment in Human Transition Periods.*
San Francisco, CA (USA), 15–19 Apr 2015.
- **5th EAAPP Conference (East African Association for Paleoanthropology and Paleontology).**
Session: Archaeology.
Dar es Salaam, Tanzania, 3–6 Aug 2015.
- **III Reunió OIKOS de Bioarqueologia.**
Session: Archaeobotany.
Barcelona, Spain, 15–16 May 2015.
- **9th IMPR (International Meeting on Phytolith Research).**
Toward Integrative Phytolith Research.
Brussels, Belgium, 10–12 Sep 2014.
- **1st Workshop on Site Formation and Postdepositional Processes in Archaeology.**
Barcelona, Spain, 2–4 Jun 2010.
- **6th IMPR (International Meeting on Phytolith Research).**
Barcelona, Spain, 12–15 Sep 2006.
- **5th IMPR (International Meeting on Phytolith Research).**
Moscow, Russia, 2004.
- **I Workshop of the Xarxa Temàtica d’Història Ambiental i Paisatges Culturals:**
Una metodologia interdisciplinària per a l’estudi històric dels usos del sòl: des dels 8000 anys aC fins a l’actualitat.
Barcelona, Spain, 2003.

- **4th IMPR (International Meeting on Phytolith Research).**
Cambridge, UK, 2002.
 - **1st IMPR (International Meeting on Phytolith Research).**
CSIC, Madrid, Spain, 23–26 Sep 1996.
-

11.4 Conference and Workshop Participation — Total 2015-2025: 110

*This section includes presentations delivered at conferences and workshops over the last 5 years (2021-2025).
A complete list of the presentations is available in Annex 3.*

** Invited participant*

2025

- **Vrydaghs, L., Alonso-Eguiluz, M., Fuller, D., Chevalier, A., Schenkel, A., Vandervelpen, N., Andreu-Díez, O., Albert, R.M., Ball, T.B., Devos, Y.**
Taxonomical attribution: an interplay between morphology, morphometry and statistical analysis?
14th IMPR (International Meeting on Phytolith Research).
Barcelona, Spain, 14–19 Jul 2025.
- **Laming-López, N., Albert, R.M., Esteban, I., Javaloyas-Molina, D., Rivas-Ortiz, J., Salvà-Simonet, T., Picornell-Gelabert, Ll.**
Use of plants in domestic and supradomestic activities in the Bronze Age settlement of Closos de Can Gaià (Mallorca, Balearic Islands).
14th IMPR (International Meeting on Phytolith Research).
Barcelona, Spain, 14–19 Jul 2025.
- **Laming-López, N., Gelabert, A., Esteban, I., Albert, R.M., Servera-Vives, G., Javaloyas-Molina, D., Rivas-Ortiz, J., Salvà, T., Picornell-Gelabert, Ll.**
Naveta 2 of Closos de Can Gaià: An exceptional case. Microbotanical study of the domestic space.
14th IMPR (International Meeting on Phytolith Research).
Barcelona, Spain, 14–19 Jul 2025.
- **Karakaya, D., Vrydaghs, L., Cutillas-Victoria, B., Albert, R.M., Lorenzon, M.**
Methodological and taphonomic considerations on phytolith deposition in earthen building materials in ancient Southwest Asia and the Mediterranean.
14th IMPR (International Meeting on Phytolith Research).
Barcelona, Spain, 14–19 Jul 2025.
- **Yost, C.L., Vrydaghs, L., Neumann, K., Strömberg, C.A.E., Albert, R.M., Cummings, L.S.**
International Committee on Phytolith Taxonomy (ICPT): Progress on identifying validly published morphotypes and dicot phytolith taxonomy.
14th IMPR (International Meeting on Phytolith Research).
Barcelona, Spain, 14–19 Jul 2025.
- **Laming-López, N., Forste, K.M., Albert, R.M.**
Cooking and other domestic activities at the farmhouse of Torre d'en Galmés.
Taula Rodona Manurqa: *Vides quotidianes, territori i materialitats de les comunitats islàmiques medievals de Menorca.*
Ciutadella de Menorca and Maó, 11–12 Jul 2025.
- **Andreu-Díez, O., Boaretto, E., Pellicer, J., Albert, R.M.**
Ploidy level, domestication and phytolith production in cereals: A tool for reducing uncertainty in cereal

CURRICULUM VITAE: ROSA MARIA ALBERT

phytolith taxonomy.

WAC-10 (World Archaeological Congress), Session T12/02.

Darwin, Australia, 22–28 Jun 2025.

- **Alonso-Eguiluz, M., Polo-Díaz, A., Devos, Y., Vrydaghs, L., Albert, R.M., Fernández-Eraso, J.**
Zoom In: Phytoliths in bulk samples and soil thin sections revealing plant management in the fumier deposit of Los Husos II (Spain).
WAC-10 (World Archaeological Congress), Session T12/04.
Darwin, Australia, 22–28 Jun 2025.
- **Albert, R.M., Rodríguez-Antón, D., Alcolea, J., Luque, L., Alcaraz, M.**
Microarchaeological remains and their use for understanding plant use and vegetation landscapes: Application to the Multipaleoiberia Project.
2nd Multipaleoiberia Workshop.
Alcalá de Henares, Spain, 26–29 May 2025.
- **Rodríguez-Antón, D., Albert, R.M., Alcolea, J., Luque, L., Alcaraz, M.**
Tracing fires: Microarchaeological evidence of Solutrean combustion structures at Peña Capón (Guadalajara) during the LGM (22–26 ka cal BP).
2nd Multipaleoiberia Workshop.
Alcalá de Henares, Spain, 26–29 May 2025.
- **Laming-López, N., Picornell-Gelabert, LL., Albert, R.M.**
État de l'art sur la transformation des aliments végétaux dans les îles Baléares.
49ème Colloque International de l'AFEAF. Universitat de Lleida
Lleida, Spain, 15–17 May 2025.
- **Laming-López, N., Pérez-Juez, A., Smith, A.J., Forste, K.M., Albert, R.M.**
Els recursos vegetals a l'època andalusina: anàlisi del funcionament i l'ús de les cuines a Torre d'en Galmés (Menorca).
VIII Reunió Oikos.
Tarragona, Spain, 25–26 Apr 2025.
- **Albert, R.M.**
Phytoliths and other microremains.
TerrSoc Workshop.
Bonn, Germany, 3 Feb 2025.

2024

- **Rodríguez-Antón, D., Albert, R.M., Gassiot, E.**
Cova del Sardo: Un abrigo neolítico de alta montaña. Fitólitos y la ocupación del interior de los Pirineos.
VIII Congreso Internacional del Neolítico en la Península Ibérica. Universidad de Alcalá.
Alcalá de Henares, 11–13 Sep 2024.
- **Albert, R.M.**
Phytoliths and other microarchaeological remains as a combined tool for understanding plant use and past landscapes.
Kick-off Meeting, ERC Synergy Project *Last Neanderthals*.
Ravenna, Italy, 7–8 Oct 2024.
- **Andreu, O., Boaretto, E., Pellicer, J., Albert, R.M.**
New methods to reduce uncertainty in phytolith taxonomic identification: Ploidy influence on phytolith production.
Workshop: *Unravelling the Complex Relationship between Plant Physiology, Phytoliths, and the Environment*. Universitat Pompeu Fabra (UPF).
Barcelona, Spain, 7 Jun 2024.
- **Esteban, I., Albert, R.M., Cleghorn, N., Marean, C., Schefuß, E.**
Evaluating Last Interglacial climate variability on the Cape south coast of South Africa through phytolith and

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leaf-wax data.

XV International Palynological Congress / XI International Organization of Palaeobotany Conference.
Prague, Czech Republic, May 2024.

- **Alonso-Eguíluz, M., Toffolo, M.B., White, C.E., Asouti, E., Boaretto, E., Nilsson-Stutz, L., Stutz, A., Albert, R.M.**

High-resolution microarchaeology at Mughr el-Hamamah (Jordan).

89th Annual Meeting of the Society for American Archaeology (SAA). New Orleans, USA, 17–21 Apr 2024.

2023

- **Alonso-Eguíluz, M., Albert, R.M.**

Questions and answers: Phytolith analyses applied to agricultural terraces.

Final TerrACE Workshop: *Archaeology, Culture and Environment of European Agricultural Terraces.*

Rome, Italy, 1–4 Nov 2023.

- **Neumann, K., Strömberg, C.A.E., Albert, R.M., Vrydaghs, L., Yost, C. (ICPT)**

Progress on phytolith taxonomy and developing a protocol for naming morphotypes.

XIII IMPR (International Meeting on Phytolith Research).

Dead Sea, Israel, 3–7 Sep 2023.

- **Albert, R.M., Alonso-Eguíluz, M.**

Microarchaeological studies as a tool to examine ancient terraces and hillsides.

29th EAA Annual Meeting (European Association of Archaeologists). Belfast, UK, 30 Aug – 2 Sep 2023.

- **Alonso-Eguíluz, M., Albert, R.M.**

Searching for crops: High-resolution microarchaeological techniques applied to European agricultural terraces.

29th EAA Annual Meeting (European Association of Archaeologists)..

Belfast, UK, 30 Aug – 2 Sep 2023.

- **Andreu-Díez, O., Pellicer, J., Boaretto, E., Albert, R.M.**

New methodologies for the taxonomic identification of cereal phytoliths.

29th EAA Annual Meeting (European Association of Archaeologists)..

Belfast, UK, 30 Aug – 2 Sep 2023.

- **Burguet-Coca, A., Allué, E., Cabanes, D., Martínez-Moreno, J., Benito-Calvo, A., Albert, R.M.**

Fuel and fire: The fire record as an archive of Neanderthal behaviour and ecological environments.

29th EAA Annual Meeting (European Association of Archaeologists)..

Belfast, UK, 30 Aug – 2 Sep 2023.

- **Laming-López, N., Esteban, I., Javaloyas-Molina, D., Rivas-Ortiz, J., Salvà-Simonet, B., Servera-Vives, G., Galmés-Alba, A., Albert, R.M.**

Estudi espacial del Bronze Navetiforme: El cas de la Naveta 2 de Closos de Can Gaià.

VII Reunió Oikos. Universitat de Girona.

Girona, Spain, 26 May 2023.

- **Alonso-Eguíluz, M., Albert, R.M.**

Agricultural terraces in the UK: New insights from biogenic microremains.

EGU General Assembly.

Vienna, Austria, 23–28 Apr 2023.

- **Fallu, D., Cucchiario, S., Lang, A., Albert, R.M.**

Multi-scalar analysis of terrace use and abandonment in Soave (Italy).

EGU General Assembly.

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Vienna, Austria, 23–28 Apr 2023.

2022

- **Alonso-Eguíluz, M., Albert, R.M., Alsos, I., Fallu, D., Brown, D.**
Northern European agricultural terraces: A multi-proxy approach at Bjørnskinn (Norway).
28th EAA Annual Meeting. (European Association of Archaeologists).
Budapest, Hungary, 31 Aug – 3 Sep 2022.
- **Alonso-Eguíluz, M., Toffolo, M.B., Albert, R.M., Boaretto, E., White, C.E., Asouti, E., Nilsson-Stutz, L., Stutz, A.**
A microarchaeological approach to Mughr el-Hamamah (Jordan).
28th EAA Annual Meeting (European Association of Archaeologists)..
Budapest, Hungary, 31 Aug – 3 Sep 2022.
- **Fallu, D.J., Alonso-Eguíluz, M., Albert, R.M., Cucchiaro, S., Tarolli, P., Lang, A., Brown, A.**
Microscopic, luminescence, and geochemical methods to reconstruct land-use in agricultural terraces (Italy).
28th EAA Annual Meeting (European Association of Archaeologists)..
Budapest, Hungary, 31 Aug – 3 Sep 2022.
- **Andreu-Díez, O., Pellicer-Moscardó, J., Boaretto, E., Albert, R.M.**
Ploidy influence on phytolith production: Applications to cereal agriculture.
28th EAA Annual Meeting (European Association of Archaeologists)..
Budapest, Hungary, 31 Aug – 3 Sep 2022.
- **Alcaraz-Castaño, M. et al., including Albert, R.M.**
Was the Proto-Solutrean triggered by Heinrich Stadial 2? Insights from Peña Capón.
28th EAA Annual Meeting (European Association of Archaeologists)..
Budapest, Hungary, 31 Aug – 3 Sep 2022.
- **Hoare, S., Albert, R.M., Gowlett, J., et al.**
Re-light my fire: Magnetic susceptibility as a proxy for relighting events.
28th EAA Annual Meeting (European Association of Archaeologists)..
Budapest, Hungary, 31 Aug – 3 Sep 2022.
- **Alonso-Eguíluz, M., Albert, R.M.**
Update on phytolith analyses.
TerrACE Business Meeting.
Villar d'Arene, France, 25–27 Aug 2022.
- **Esteban, I., Albert, R.M., Cleghorn, N., Marean, C.W., Schefuß, E.**
Last Interglacial climate variability and floral exploitation on the Cape south coast.
WAC-9, (World Archaeological Congress)
Prague, Czech Republic, 3–8 Jul 2022.
- **Albert, R.M., Hoare, S., Stanistreet, I., Stollhofen, H., Rucina, S., Gowlett, J.**
Highland hominin landscapes: Siliceous microremains and sediment cores from Kilombe Caldera (Kenya).
WAC-9, (World Archaeological Congress)
Prague, Czech Republic, 3–8 Jul 2022.

2021

- **Alonso-Eguíluz, M., Albert, R.M.**
Progress on phytolith analyses.
TerrACE Business Meeting. Tromsø Museum, UiT,

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Norway, 25–29 Nov 2021.

- **Albert, R.M., Hoare, S., Stanistreet, I., Stollhofen, H., Gowlett, J.**
Siliceous microremains and geochemical analyses of Kilombe Caldera (Kenya): Quaternary palaeoenvironmental change.
27th EAA Annual Meeting (European Association of Archaeologists).
Virtual meeting, 8–11 Sep 2021.
- **Alonso-Eguíluz, M., Albert, R.M., White, C.E., Asouti, E., Boaretto, E., Nilsson-Stutz, L., Stutz, A.**
Archaeobotanical taphonomy and microremains from Mughr el-Hamamah (Jordan).
27th EAA Annual Meeting (European Association of Archaeologists).
Virtual meeting, 8–11 Sep 2021.
- **Alonso-Eguíluz, M., Albert, R.M., Brown, T.**
New insights into agricultural terrace systems through biological microremains.
27th EAA Annual Meeting (European Association of Archaeologists).
Virtual meeting, 8–11 Sep 2021.
- **Andreu-Díez, O., Albert, R.M., Boaretto, E., Pellicer-Moscardó, J.**
New methods to reduce uncertainty in microarchaeology (1).
27th EAA Annual Meeting, Session 326 (European Association of Archaeologists).
Virtual meeting, 8–11 Sep 2021.
- **Andreu-Díez, O., Albert, R.M., Boaretto, E., Pellicer-Moscardó, J.**
New methods to reduce uncertainty in microarchaeology (2).
12th IMPR / 27th EAA Annual Meeting.
Virtual meeting, 8–11 Sep 2021.
- **Hermans, R., Chevalier, A., Albert, R.M., Devos, Y., Vrydaghs, L.**
Integrating phytolith analysis of bulk samples and soil thin sections (Rue des Boîteux, Brussels).
12th IMPR IMPR (International Meeting on Phytolith Research) / 27th EAA Annual Meeting (European Association of Archaeologists).
Virtual meeting, 8–11 Sep 2021.
- **Hoare, S., Albert, R.M., Kombh, C., Stanistreet, I., Stollhofen, H., Rucina, S., Gowlett, J.**
New archaeological sites from Kilombe Caldera (Kenya): Site formation and palaeoenvironmental context.
9th DIG (Developing International Geoarchaeology Conference). University of Algarve.F
Faro, Portugal, 17–19 May 2021.

11.5 Institutional Presentations

- **Esteban, I., Albert, R.M.**
Estratègies de recol·lecció de plantes, dieta i ús del foc durant l'edat de pedra mitjana a Pinnacle Point (Costa Sud de Sud-àfrica): Les anàlisis de fitòlits.
Tribuna d'Arqueologia 2016/17.
Barcelona, Spain, 16 Nov 2016.
<https://tribunadarqueologia.blog.gencat.cat/2016/11/11/propera-conferencia-de-la-tribuna-darqueologia-2016-2017-estrategies-de-recolleccio-de-plantes-dieta-i-us-del-foc-durant-ledat-de-pedra-mitjana-a-pinnacle-point-costa-sud-de-sud/>

- **Albert, R.M.**

Study of plant materials in prehistoric sites: The use of phytolith analyses as a tool for paleoecological and paleoeconomical reconstruction.

Seventh ICREA Colloquium.

Barcelona, Spain, 2003.

12. Scientific Supervision

12.1 PhD Theses (Completed)

2021 Mónica Alonso-Eguíluz: *Gestión del medio vegetal y dieta animal en depósitos Neolíticos de fumier en la Sierra de Cantabria (San Cristóbal) y la Sierra de Atapuerca (El Mirador). Análisis microarqueológico de fitolitos, pseudomorfos de calcita, esferolitos y FTIR.*

Departamento de Geografía, Prehistoria y Arqueología. Universidad del País Vasco

Date of defence: 23rd February 2021 (virtual)

Supervisors: Rosa María Albert; Javier Fernández-Eraso.

Qualification: Excellent *Cum Laude*

2021/Ongoing: postdoctoral fellow at Vrije Universitat Brussels (Belgium)

2020 David Rodríguez Antón: *Ocupación e impacto humano en la alta montaña durante la prehistoria. Un estudio arqueoambiental de Aigüestortes (8-4 ka cal BP) mediante el análisis de fitolitos.*

Faculty of Philosophy and Arts. Department of Prehistory, Universitat Autònoma de Barcelona (UAB), Bellaterra, Spain.

Date of defence: 26 Feb 2020.

Supervisors: Ermengol Gassiot Ballbè; Rosa María Albert

Qualification: Excellent

2022/24- Margarita Salas Postdoctoral fellow at IPHES and UAB

2016 Irene Esteban Alamà: *L'aprofitament dels recursos vegetals: estudis actualístics i les seves implicacions en l'evolució del comportament humà modern a la costa sudafricana.*

Faculty of Geography and History. Department of Prehistory, Ancient History and Archaeology, Universitat de Barcelona (UB), Barcelona, Spain.

Date of defence: 15th Dec 2016.

Supervisores: Rosa María Albert, Dan Cabanes

Qualification: Excellent *Cum Laude*

Current position: Ramon y Cajal Contract at the University of Valencia, Spain.

2009 Dan Cabanes i Cruells: *L'estudi dels processos de formació dels sediments arqueològics i dels paleosòls a partir de l'anàlisi dels fitòlits, els minerals i altres microrestes.*

Àrea de Prehistòria – IPHES, Universitat Rovira i Virgili (Tarragona, Spain)

CURRICULUM VITAE: ROSA MARIA ALBERT

Date of defence: 6th Feb 2009.

Supervisors: Eudald Carbonell Roura, Rosa María Albert.

Qualification: Excellent *Cum Laude* by Unanimity

Current position: Associate Professor at the School of Arts and Sciences. Rutgers University (New Brunswick, USA).

2006 Marta Portillo Ràmiraz: *La mòlta i triturat d'aliments vegetals durant la Protohistòria a la Catalunya Oriental.*

Faculty of Geography and History. Department of Prehistory, Ancient History and Archaeology, Universitat de Barcelona (UB), Barcelona, Spain.

Date of Defence: 12th Jun 2006.

Supervisors: Joan Sanmartí Grego, Rosa María Albert.

Qualification: Excellent *Cum Laude* by Unanimity.

Current position: Researcher at the IMF (Institució Milà i Fontanals) of the Spanish National Research Council (Barcelona, Spain)

12.2 PhD (Ongoing)

Oriol Andreu Díez: *L'ús i gestió dels recursos vegetals, incloent la seva combustió, en el Llevant Mediterrani: Aproximació experimental per a l'obtenció d'una millor resolució en l'anàlisi de fitòlits per a la reconstrucció paleoambiental, els processos de carbonització vegetal i identificació taxonòmica.*

Universitat Autònoma de Barcelona

Supervisors: Rosa María Albert; Elisabetta Boaretto

Nina Laming López: Alimentació, cultura i societat: el consum d'aliments durant la prehistòria balear (II i I mil·lenni BC)"

Universitat Illes Balears

Supervisors: Llorenç Picornell Gelabert, Rosa Maria Albert

Ágata Rodríguez Cintas: *El uso de los recursos vegetales en la Garganta de Olduvai (Tanzania) por parte de las primeras poblaciones de homínidos durante el Plio-Pleistoceno a partir de la reconstrucción de la vegetación y de los análisis de fitolitos.*

Universidad de Barcelona

Supervisor: Rosa María Albert

12.3 Master's Theses Supervised

Paula Casajoanes García: *Contribución del análisis de fitolitos a la identificación de las fibras vegetales utilizadas en Prehistoria. Caso de estudio: la Cova del Pasteral.*

Faculty of Philosophy and Arts. Department of Prehistory, Universitat Autònoma de Barcelona (UAB), Bellaterra, Spain.

CURRICULUM VITAE: ROSA MARIA ALBERT

Date of defence: 4 September 2025.

Academic year: 2024–2025.

Supervisors: Raquel Piqué Huerta, Rosa Maria Albert, and María Herrero Ota.

Emily McLorn Purcell: *Phytoliths, Diatoms and Sponges as Paleoenviornmental proxies in a riverine context: a case study in Sts'ailes Territory*

Department of Archaeology, Simon Fraser University (SFU), Burnaby, BC, Canada.

Date of defence: 14 March 2025.

Supervisors: Francesco Berna and Rosa M. Albert.

Nina Laming López: *Estudi Espacial del Navetic Mitjançant l'aplicació de la microarqueologia: el cas de la Naveta 2 de Closos de Can Gaià.*

Faculty of Geography and History. Department of History and Archaeology, Universitat de Barcelona (UB), Barcelona, Spain.

Date of defence: 28 June 2023

Tutor: Rosa M. Albert; Irene Esteban and Santi Riera.

Premi Extraordinari de Màster 2022-23.

Alexandra Díaz Garcia: *Los neandertales y los orígenes de la autoconciencia y la capacidad simbólica en el género Homo.*

Faculty: Faculty of Geography and History. Department of Prehistory, Ancient History and Archaeology, Universitat de Barcelona (UB), Barcelona, Spain.

Date of defence: 21st Oct 2014.

Supervisor: Rosa M. Albert

Laia Macià Plaza: *La degradació dels fitòlits en les Ciperàcies.*

Faculty of Geography and History. Department of Prehistory, Ancient History and Archaeology, Universitat de Barcelona (UB), Barcelona, Spain.

Date of defence: 4 Oct 2013.

Supervisor: Rosa M. Albert

Ágata Rodríguez Cintas: *Estudio de fitolitos de las Estructuras de Combustión musterienses de El Salt (Alcoi, Alicante).*

Faculty of Geography and History. Department of Prehistory, Ancient History and Archaeology, Universitat de Barcelona (UB), Barcelona, Spain.

Date of defence: 13 Sep 2012.

Supervisor: Rosa M. Albert

Francisco Hernández Camacho: *La reconstrucción de la vegetación en FLK Norte, Garganta de Olduvai (Tanzania), a partir del estudio de fitolitos.*

Faculty of Philosophy and Arts. Department of Prehistory, Universitat Autònoma de Barcelona (UAB), Bellaterra, Spain.

Date of defence: 12 Sep 2012.

CURRICULUM VITAE: ROSA MARIA ALBERT

Supervisor: Rosa M. Albert

Irene Esteban Alama: *La preservación de fitolitos durante la Edad de Piedra Media en Pinnacle Point 13B y 5/6, Mossel Bay, Sudáfrica.*

Faculty of de Biology, Universitat de Barcelona (UB), Barcelona, Spain.

Date of defence: 12 Jul 2011.

Supervisor: Rosa M. Albert

Mónica Alonso-Eguíluz: *Estudio de los fitolitos en conjuntos de la Prehistoria reciente en la Sierra de Cantabria. El caso de los niveles de redil de San Cristóbal (Laguardia, Álava).*

Facultad de Letras de la Universidad del País Vasco (Spain),

Date of defence: 6th Sep 2011.

Supervisors: Javier Fernández-Eraso, Rosa M. Albert

12.4 Undergraduate

Sandra Lacruz Sànchez: *Identificació de la composició vegetal i del paisatge en la Gorja d'Oldupai (Tanzània) durant el Pliopleistocè a través de l'estudi quantitatiu de fitòlits.*

Facultad de Biología, Universitat de Barcelona, Spain

Date of defence: 15 May 2007.

Supervisor: Rosa Maria Albert.

12.5 Postdoctoral Supervision

- **Dominika Kofel:** 2025/26. Postdoctoral fellow (6 months)
- **Doga Karakaya:** 2023. Postdoctoral fellow (3 months) with personal project.
- **Sofia Lapidou:** 2022. Postdoctoral fellow with a Marie Skłodowska-Curie actions from the EC, at the Department of History and Archaeology, UB, Barcelona, Spain, as secondment Institution (6 M).
- **Esteban Alamà:** 2021/24. Postdoctoral fellow Beatriu de Pinós, AGAUR (Agency for Management of University and Research Grants), at the Department of History and Archaeology of the UB, Barcelona, Spain (36 M).
- **David Rodríguez-Antón:** 2022/23 Postdoctoral fellow within the framework of the European Project Multipaleoliberia at the Department of History and Archaeology of the UB, Barcelona, Spain (12 M).
- **Mónica Alonso-Eguíluz:** 2020/22. Postdoctoral fellow within the framework of the European Advance Grant TerrACE, at the Department of History and Archaeology of the UB, Barcelona, Spain (18 M).
- **Dan Cabanes:** 2012/15. Postdoctoral fellow Juan de la Cierva programme, Spanish Ministry of Competitiveness and Economy, MINECO, at the Department of Prehistory, Ancient History and Archaeology of the UB, Barcelona, Spain (36 M).

- **Marta Portillo:** 2010/13. Postdoctoral fellow Juan de la Cierva Subprograme, Spanish Ministry of Competitiveness and Economy, MINECO, at the Department of Prehistory, Ancient History and Archaeology, of the UB, Barcelona, Spain (36 M).
 - **Marta Portillo:** 2009/10. Postdoctoral fellow Beatriu de Pinós, AGAUR (Agency for Management of University and Research Grants), at the Department of Prehistory, Ancient History and Archaeology of the UB, Barcelona, Spain (9M).
-

12.6 Thesis Committees

- **Elena Fiorin**, *The Necropolis of Can Reiners (7th c AD, Mallorca, Spain): Demography, Health and Lifestyle*. Unitat d'Antropologia Biològica. Dept. de Biologia Animal, de Biologia Vegetal i d'Ecologia. Universitat Autònoma de Barcelona, Bellaterra, Spain, 9 Oct 2015.
 - **Juan José Garcia-Granero**, *From Gathering to Farming in Semiarid Northern Gujrat (India): A multi-proxi approach*. Faculty of Geography and History, UB, Barcelona, Spain, 19 Jun 2015.
 - **Victoria Medina Fernando**, *Dieta humana y subsistencia en el margen occidental del Lago Natrón (Tanzania): los recursos alimentarios en el registro plio-pleistocénico de Peninj*. Faculty of Geography and History, UB, Barcelona, Spain, 26 Feb 2015.
 - **Laura Martínez**, *Variabilidad del patrón de microestriación dental en Homininos Plio-Pleistocénicos del Este y sur de África*. Faculty of Biology, UB, Barcelona, Spain, 20 Dec 2010.
 - **Deborah Zurro**, *Ni carne i pescado (consumo de recursos vegetales en la Prehistoria)*. Dept. de Prehistoria, Universitat Autònoma de Barcelona, Bellaterra, Spain, 12 Jul 2010.
 - **Philippa Lauren Ryan**, *Diversity of plant and land-use during the Near Eastern Neolithic: phytolith perspectives from Çatalhöyük*, University College London UCL, London, UK, 25 Mar 2010.
 - **Erwan Messager**, *Apports des Etudes Paleobotaniques à la Reconstitution Paleoenvironnementale du site de Dmanissi et de sa Region (Georgie)*. Museum National d'Histoire Naturelle. Département de Préhistoire. UMR 5198 du CNRS: Les hominids au Quaternaire: milieu et comportements. Paris, France, 2006.
-

12.7. Master's and Undergraduate Thesis Committee

- **Celsa Cortijo:** *Temperatura de Carbonización en Carbones Fósiles: Un enfoque FTIR para la Interpretación Paleoclimática*. Departament de Prehistòria de la Universitat Autònoma de Barcelona (UAB), Bellaterra, Spain. 2 Sep 2025. Supervisor: Raquel Piqué Huerta. President of the Master Thesis Evaluation Committee: Rosa Maria Albert.
- **Francesc Cecilia i Conesa**, *Els assentaments prehistòrics a la region semiàrida del Gujarat del Nord (Índia). Una aproximació geoarqueològica i geomorfològica*. Departament de Prehistòria, Història Antiga i Arqueologia. Universitat de Barcelona, Spain, 26 Jun 2011. Member of the Master Thesis Committee.
- **Ariadna Casaus Liñan**, *Maternidad e infancia durante el Paleolítico Superior Europeo de la Europa Occidental. Análisis critic sobre el estado actual y breve aproximación a través de estudios etnográficos*. Dept. de Historia i Arqueologia. Universitat de Barcelona, Spain, 20 Sep 2016. President of the Undergraduate Thesis Committee (TFG).

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- **Ainara Blanco Iza**, Análisis faunístico de la estructura E-84 del yacimiento El Bordellet, Alt Penedès. Dept. de Historia i Arqueologia. Universitat de Barcelona (Spain), 20 Sep 2016. Member of the Undergraduate Thesis Committee (TFG).
-

12.8 Coaching and Mock Interviews

- Mock interviews organised by FECYT (Spanish Foundation for Science and Technology) for ERC-Adg-2024. Barcelona, 7 Feb 2025.
 - Mock interviews organised by FECYT (Spanish Foundation for Science and Technology) for ERC-StG-2024. Barcelona, 23 April 2023.
 - Coaching session organized by AGAUR (Agency for Management of University and Research Grants) in collaboration with FECYT for ERC-StG-2023. Barcelona, 4 April 2024.
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13. Teaching Experience

13.1 International Field Schools

- Instructor on “*Phytoliths and microremains*” at the *22nd and 23rd International Field School in Archaeological Science at Tel-Shimron (Israel)* organized by the Helen and Martin Kimmel Center for Archaeological Science of the Weizmann Institute of Science. 18–22 July 2022, 9–12 July 2023.
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13.2 Courses and seminars

- Albert, R.M. **Phytoliths and other Microremains**. *22 International Field School in Archaeological Science at Tel-Shimron (Israel)*. Helen and Martin Kimmel Center for Archaeological Science of the Weizmann Institute of Science. 9–12 July 2023.
- Albert, R.M. **Oldowan and Acheulean finds from the Kilombe Caldera Lake deposits (Kenya): Reconstructing highland hominin occupation landscapes by using siliceous microremains and geochemical analyses**. Archaeology seminar series. Dept. of Archaeology Simon Fraser University. Burnaby (BC, Canada). 1st December 2022.
- Albert, R.M. **Phytoliths and other Microremains**. *22 International Field School in Archaeological Science at Tel-Shimron (Israel)*. Helen and Martin Kimmel Center for Archaeological Science of the Weizmann Institute of Science. 18–22 July 2022.
- Hoare, S., Albert, R.M., Herries, A., Komboh, C., Mark, D., Muthoni, R., Rucina, S., Stanistreet, I., Stollhofen, H., Gowlett, J. **Geochronology of a major new Pleistocene sequence at Kilombe Kenya: from the Oldowan to Middle Stone Age**. *Cambridge University PalaeoMeso seminar series*.

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- Hoare, S., Albert, R.M., Herries, A., Komboh, C., Mark, D., Muthoni, R., Rucina, S., Stanistreet, I., Stollhofen, H., Gowlett, J. **Geochronology of a major new Pleistocene sequence at Kilombe Kenya: from the Oldowan to Middle Stone Age.** *University of Barcelona seminar series.*
- Albert, R.M. **Plants from the Past: Reconstructing the palaeolandscape of Olduvai Gorge (Tanzania) through phytolith analysis.** Seminar at the Department of Archaeology, University of Liverpool (UK). 9 May 2019.
- Albert, R.M. **Plants from the Past: Reconstructing the palaeolandscape of Olduvai Gorge (Tanzania) through phytolith analyses.** Seminar series at the Kimmel Center for Archaeological Science. Weizmann Institute of Science, Rehovot (Israel). 21 Feb 2019.
- Albert, R.M. **The Use of Phytoliths to Improve Our Understanding on Human Use of Plants and Palaeoenvironment.** Archaeology seminar series. Dept. of Archaeology Simon Fraser University. Burnaby (BC, Canada). 8 Mar 2018.
- Albert, R.M. **Las plantas del pasado: Los fitolitos.** Pollentia Archaeological Excavation Campaign, Alcúdia (Mallorca, Spain) 6 Jul 2017.
- Albert, R.M. **Els Neandertals i les plantes.** Seminari Els recursos animals i vegetals dels Neandertals. Universitat de Girona (Spain), 1 Des 2016.
- Albert, R.M. **Los fitolitos y la microarqueología.** *Pollentia Archaeological Excavation Campaign, Alcúdia (Mallorca, Spain), 14 Jul 2016.*
- Albert, R.M. **Los fitolitos y su aplicación arqueológica.** *Pollentia Archaeological Excavation Campaign, Alcúdia (Mallorca, Spain), 6 Jul 2015.*
- Albert, R.M. **Phytoliths.** Mossel Bay Archaeological Project SACP4. Mossel Bay (South Africa), 6 Jun 2011.
- Albert, R.M. **Introduction to Phytolith Analyses.** Field School in Archaeological Science, Bar-Ilan University and Weizmann Institute of Science. Tel-Es Safi Archaeological Project (Israel), 15 Jul 2009.
- Albert, R.M. **Estudiant els nostres orígens: Una aventura a l'Àfrica.** Catalan Science Week. IES Mediterrània del Masnou (Spain), 19 Nov 2008.
- Albert, R.M. **A la recerca del Foc (Searching fire): Els Neandertals.** Catalan Science Week. Centre de Recursos Pedagògics del Baix Llobregat-6 amb seu a Sant Vicenç dels Horts (Spain), 15 Nov 2007.
- Albert, R.M. **A la recerca del Foc (Searching fire): Els Neandertals II.** Catalan Science Week. Ca'n Ametller, Molins de Rei (Spain), 15 Nov 2006.
- Albert, R.M. **A la recerca del Foc (Searching fire): Els Neandertals.** Setmana de la Ciència a les Escoles. Centre Cultural Barrades Hospitalet de Llobregat (Spain), 7 Nov 2005.
- Albert, R.M. **Estudiant els nostres Orígens: Una aventura a l'Àfrica.** Setmana de la Ciència a les Escoles. IES El Cairat, Esparraguera (Spain), 2 Oct 2004.
- Albert, R.M. **Pautes de supervivència dels primers homínids.** Conferència de Postgrau: La Violència i la Guerra a la Prehistòria. UB (Spain), 26 Nov 2003.
- Albert, R.M. **Phytoliths in Trees and Their Application in Prehistoric Archaeological Sites.** Kimmel Center for Archaeological Science, Weizmann Institute of Science, Rehovot (Israel), 1999.
- Albert, R.M. **Approach to the study of phytoliths from prehistoric caves.** Seminar to the Center for Environmental Science, Weizmann Institute of Science, Rehovot (Israel), 1999.
- Albert, R.M. **Study of ash layers through the analyses of phytoliths (first preliminary results).** Seminar to the Department of Structural Biology, Weizmann Institute of Science, Rehovot (Israel), 1998.
- Albert, R.M. **Introduction to Phytolith Analyses in Archaeological sites.** Seminar to the Department of Structural Biology, Weizmann Institute of Science, Rehovot (Israel), 1996.

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- Albert, R.M. Introducción a los análisis de fitólitos y su aplicación en yacimientos arqueológicos. UB (Spain), 1994.
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13.3 Undergraduate and Graduate teaching

- **Archaeobotany: Phytoliths and Other Microremains.** Master's course, Department of Prehistory, Universitat Autònoma de Barcelona (UAB), Spain, 2023/25.
 - **Archaeology degree: Archaeobotany section (2015/16).** *Bioarchaeology course.* Dep. of Prehistory, Ancient History and Archaeology. UB (Spain).
 - **Neanderthals and Anatomically Modern Humans: The Great Transition.** Master's course, Department of Prehistory, Ancient History and Archaeology, University of Barcelona (UB), Spain, 2012/13.
 - **Hunter and Gathering Societies 1.** *History degree:* 2007/08; 2008/09; 2009/10; 2010/11; 2011/12; 2012/13. Dep. of Prehistory, Ancient History and Archaeology. UB (Spain).
 - **Applied Archaeology: Professional Management and Research Strategies in Archaeological Heritage.** Master's course, University of Murcia (UM), Spain, 2008/13.
 - **Middle Paleolithic Archaeology: Mastery of Fire.** PhD course, Department of Prehistory, Ancient History and Archaeology, University of Barcelona (UB), Spain, 2003/04.
 - **Bioarchaeological Remains.** Master's course, Department of Prehistory, Ancient History and Archaeology, University of Barcelona (UB), Spain, 2003/04.
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14. Management Positions

- **2024-ongoing.** Coordinator for the Arts and Humanities area at AGAUR (Agency for Management of University and Research Grants) of the Catalan Government.
 - **2023-ongoing.** Coordinator of the Comissió de Recerca of the Dept. of Prehistory of the Autonomous University of Barcelona (UAB).
 - **2018.** Co-organizer of the *Master en Estudis Avançats en Arqueologia* of the Dep. of History and Archaeology of the UB.
 - **2016-to date.** *Member of the "Comissió de Master en Arqueologia"* of the Dep. of History and Archaeology of the UB.
 - **2004/08.** Elected member of the Junta de Facultat of Geography and History of the UB.
 - 2010-to date. *Member of the "Comissió de Laboratory"* of the Dep. of Prehistory, Ancient History and Archaeology of the UB.
 - **2012/15.** *Member of the "Comissió de Master en Arqueologia"* of the Dep. of Prehistory, Ancient History and Archaeology of the UB.
 - **2015-to date.** *Member of the Committee* for the Institute of Archaeology of the UB.
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15. Service to the Research Community

15.1 Membership and Board Roles in Scientific Societies

- 2025 – Country Representative for Spain at the 10th World Archaeological Congress (WAC) held in Darwin (Australia), 22–28th June 2025.
 - 2021 – to date – Member of the Spanish Association of Scientists women and technologists
 - 2021/ 2025 - Member of World Archaeological Congress (WAC).
 - 2020/ 2022 - Member of the European Association Archaeologists (EAA).
 - 2016 – to date – Member of AcademiaNet women
 - 2014 – to date - Board member of the International Committee for Phytolith Taxonomy and coauthor of the International Committee for Phytolith Nomenclature (ICPN 2.0.)
 - 2014 – to date Member of the Catalan Association of Bioarchaeology
 - 2014/ 2018 Chair of the Board of the Catalan Association of Bioarchaeology.
 - 2013 – Elsevier Research Panel.
 - 2008/Ongoing- Member of the Catalan Association of Bioarchaeology.
 - 2006/15 Member of the Society for American Archaeology (SAA).
 - 2006/10 Board member of the International Committee for Phytolith Nomenclature.
 - 2004/06 Elected board member of the International Society for Phytolith Research.
 - 1996 – Member of the International Society for Phytolith Research.
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15.2 Participation in Evaluations Panels

- **European Research Council Executive Agency (ERCEA):** Member of the evaluation panel for ERC-Starting grants (Sep 2024 – Jun 2025).
- **European Research Council Executive Agency (ERCEA):** Member of the evaluation panel for ERC-Starting grants (Sep 2022 – Jun 2023).
- **European Research Council Executive Agency (ERCEA):** Panel member to assist in the monitoring of funded various ERC grants (21st Feb – 10 Nov 2021).
- **Research Foundation Flanders (FWO) European Science Foundation, (ESF):** Evaluator for the Call for Junior and Senior Research Projects of the (2019).
- **Research European Agency (REA):** Vice-chair for Marie Skłodowska-Curie Actions (2017 to 2019)
- **Ministry of Economy and Competitiveness, Spanish State Research Agency (Agencia Estatal de Investigación, AEI):** Expert evaluator for Juan de la Cierva formation grants (2017).
- **Research European Agency (REA):** Expert evaluator for Marie Skłodowska-Curie Actions (2013 to 2016).
- **Ministry of Economy and Competitiveness /ANEP:** Expert evaluator for Youth Employment Promotion and Youth Guarantee Implementation Call 2015.
- **Ministry of Economy and Competitiveness /ANEP:** Expert Evaluator for National R&D Excellence Plan (Plan Estatal de Excelencia I+D) (2014–2015)
- **AGAUR (Agency for Management of University and Research Grants):** Expert evaluator for different programs and grants (2006 to 2015).
- **Basque Foundation for Science:** Expert evaluator for Ikerbasque Research Positions (2014)

- **Agency for Quality Assurance in the University System of Castilla y León:** Expert evaluator (2013)
 - **European Research Council (ERC):** Expert evaluator for FP7 Ideas specific program (2012)
 - **German Research Foundation (GSF):** Expert evaluator (2011)
 - **Leakey Foundation:** Expert evaluator (2010, 2012, 2015)
 - **Israel Science Foundation (ISF):** Expert evaluator (2008, 2011).
 - **British Academy for the Humanity and Social Sciences:** Expert evaluator (2008, 2011).
 - **National Science Foundation (NSF):** Expert evaluator (2007)
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15.3 Service in Journals (Editorial Work & Peer Review)

Editorial Boards

- **Quaternary Science Reviews** — *Editorial Advisory Board* (2021–ongoing).
 - **Pyrenae** — Editorial Board (2018–ongoing).
 - **Quaternary International** — *Editorial Board* (2007–2025).
 - **Quaternary International** — *Editorial Board* (2007–2025).
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Guest Editor

- **Vegetation History and Archaeobotany** — Special Issue: *Advances in phytolith research in archaeology and paleoecology: developments and applications*, Vol. 34(2), 2025.
<https://link.springer.com/article/10.1007/s00334-025-01035-w>
 - **Quaternary International** — Special Issue *Shepherds and Animal Husbandry, Origins, and Development: New Theoretical and Methodological Approaches*, Vols. 683–684, 2024
<https://www.sciencedirect.com/journal/quaternary-international/vol/683/suppl/C>
 - **Quaternary International** — Special Issue *Site Formation and Post-Depositional Processes in Archaeology* (International Workshop, Barcelona, 2–4 June 2010), Vol. 275, October 2012.
<https://www.sciencedirect.com/journal/quaternary-international/vol/275/suppl/C>
 - **Quaternary International** — *Special Issue Perspectives on Phytolith Research: 6th International Meeting on Phytolith Research*, *Quaternary International* 193(1), 2009.
<https://www.sciencedirect.com/journal/quaternary-international/vol/193/issue/1>
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Peer Reviewer

Regular reviewer for more than 20 high-impact journals, including:

- *African Archaeological Review*
- *Annals of Botany*
- *Biogeosciences*
- *British Archaeological Reports (Special volume: Matices Interdisciplinarios en Estudios Fitolíticos y de Otros Microfósiles)*
- *Catena*

- *Cuadernos de Prehistoria y Arqueología de la Universidad Autónoma de Madrid*
- *Frontiers in Ecology and Evolution – Paleoecology*
- *Geoarchaeology*
- *INQUA 2008*
- *International Journal of Primatology*
- *Journal of Anthropological Archaeology*
- *Journal of Archaeological Science*
- *Journal of Human Evolution*
- *Palaeogeography, Palaeoclimatology, Palaeoecology*
- *PLOS ONE*
- *PNAS*
- *Pyrenae*
- *Quaternary International Journal*
- *Quaternary Science Reviews*
- *Radiocarbon and Archaeology, 6th International Symposium – Radiocarbon and Archaeology Proceedings (2011)*
- *Review of Palaeobotany and Palynology*
- *The Holocene*
- *Trabajos de Prehistoria*

16. Professional and Research Memberships

16.1 Research Groups and Institutional Affiliations

- **Archaeobotany Group**, Department of Prehistory, **Universitat Autònoma de Barcelona (UAB)** — *Membre*.
- **Equip de Recerca Arqueomètrica i Arqueològica (ERAAUB)**, **Universitat de Barcelona (UB)** — *Membre; Grup de Recerca de Qualitat de la Generalitat (cicles 2013–2023)*.
- **Grup d'Estudis Paleoecològics i Geoarqueològics (GEPEG)** — *Fundadora/Directora (PI); Grup de Recerca de Qualitat de la Generalitat (2005–2012)*.
- **Grup de Recerca Arqueobaleària**, **Universitat de les Illes Balears (UIB)** — *Membre (2004–2008)*.
- **OLAPP – Olduvai Paleolandscape Project** — *Membre (2001–present)*.
- **CEPAM (Centre d'Études Préhistoire, Antiquité et Moyen Âge)**, **CNRS, França** — *Col·laboradora (2000–2002)*.
- **Weizmann Institute of Science (Rehovot, Israel)** — *Col·laboradora (1996–present)*.
- **Seminari d'Estudis i Recerques Prehistòriques (SERP)**, **UB** — *Membre; Grup de Recerca de Qualitat de la Generalitat (1992–2000; 2003–2005)*.
- **Equip de Recerca Arqueomètrica (ERAAUB)**, **UB** — *Membre; Grup de Qualitat de la Generalitat (2001–2002)*.

16.2 Professional/Scholarly Networks and Societies

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- **World Archaeological Congress (WAC)** — active membership and leadership of themes/sessions (WAC 9, WAC 10).
 - **European Association of Archaeologists (EAA)** — member and co-organizer of sessions (2021–2023).
 - **International Meeting on Phytolith Research (IMPR)** — member of the community since 1996; scientific committees and organization in several editions.
 - **International Committee for Phytolith Taxonomy (ICPT)** — participation in working groups and standardization activities.
 - **Catalan Association of Bioarchaeology (ACBA)** — founding member/board member from 2014 to 2018.
 - **AcademiaNet** — researcher selected for the international network of outstanding women scientists (2016–).
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17. Public Outreach and Dissemination

- 2021- Ongoing: MicroPast Project: Regular Instagram posts related to the MicroPast project and other research activities <https://www.instagram.com/micropast/>
- 2024- <https://www.uab.cat/web/news-detail/the-archaeological-discovery-that-reveals-how-neanderthals-made-tar-in-gibraltar-60-000-years-ago-1345680342044.html?noticiaid=1345935781801> (UAB divulga, 26 /11/2024).
- 2024- <https://www.uab.cat/web/news-detail/the-deposit-of-mughr-el-hamamah-insights-into-the-transition-period-from-neanderthals-to-modern-humans-1345680342044.html?noticiaid=1345920099457> (UAB divulga 10/11/2024)
- 2024 - [Unravelling the Complex Relationship between Plant Physiology, Phytoliths, and the Environment \(youtube.com\)](https://www.youtube.com/watch?v=QP8ZDnXB-Go)
- 2021 - Presentation for TerrACE project <https://www.youtube.com/watch?v=QP8ZDnXB-Go>
- 2018 - Video of the Archaeology Seminar Series on 8 March 2018, at the Dep. of Archaeology SFU (Canada) <https://www.youtube.com/watch?v=jqJjGgDMJHQ>
- 2016 -(Tribuna d'Arqueologia)
- <https://tribunadarqueologia.blog.gencat.cat/2016/11/11/propera-conferencia-de-la-tribuna-darqueologia-2016-2017-estrategies-de-recolleccio-de-plantes-dieta-i-us-del-foc-durant-ledat-de-pedra-mitjana-a-pinnacle-point-costa-sud-de-sud/>
- 2012 - 50th anniversary of the discovery of Paranthropus boisei http://www.ub.edu/web/ub/ca/menu_eines/noticies/2012/09/017.html
- 2011 - The GEPEG PhytCore <http://www.phytcore.org>
- 2010 - Video of the U. Barcelona: Olduvai Bressol de la Humanitat: http://www.ub.edu/web/ub/ca/menu_eines/web_multimedia/videos/Olduvai.html
- 2006 - Interview in Radio Premià “Els matins de Lola”
- 2004 - Interview in the journal Catalunya Today.
- 2004 - Interview in the TV program Horitzons (canal 33).

18. Research stays (less than 1 month), Fieldwork and Expeditions

- **Torre d'en Galmés (Menorca):** fieldwork to collect samples for phytolith analyses and other microremains. Work in collaboration with Amalia Perez-Juez director of the excavations at Torre d'en Galmés. Jun 2023–2024.
- **Oscurusciuto (Italy):** fieldwork to collect samples for phytolith analyses and other microremains in collaboration with F. Berna and F. Boschin (director of the excavation). This work is part of the research funded to Prof. Berna by the Social Sciences and Humanities Research Council of Canada, 20–25 Jul 2023.
- **Kimmel Center for Archaeological Science (Israel):** Fieldwork to participate in the Field school at Tel-Shimron archaeological site and organized by the Kimmel Center for Archaeological Science (Israel), 9–17 Jul 2023.
- **Kimmel Center for Archaeological Science (Israel):** Research stay to work on different aspects related to Oriol Andreu's thesis dissertation co-directed with Prof. Elisabetta Boaretto (Director of the Kimmel Center), 23–30 Jul 2022.
- **Pollentia (Alcúdia, Mallorca):** Archaeological fieldwork for 15 days each season, to collect archaeological and soil samples to undertake vegetation studies. Jul 2014, 2017, 2021. Activity included within the project from the Spanish Ministry led by RMA.
- **University of Liverpool (Liverpool, UK):** Research stay to work on different projects with Prof. J. Gowlett, Prof. I. Stanistreet; Dr. S. Hoare and Prof. E. Asouti, 6–18 Dec 2021.
- **Peña Capon archaeological site (Guadalajara, Spain):** Archaeological fieldwork to collect samples for microarchaeological study as part of the ERC project Multipaleolberia, 10–12 Nov 2021.
- **Casares archaeological site (Guadalajara, Spain):** Archaeological fieldwork to collect samples for microarchaeological study as part of the ERC project Multipaleolberia, 1–4 Aug 2020.
- **Kilombe Caldera (Kenya):** archaeological fieldwork focused on palaeoanthropological core-sediment sampling, Leverhulme Trust project (PI: J. Gowlett, University of Liverpool), three weeks, July–August 2018–2019.
- **Beeches Pit (East Anglia, United Kingdom):** Fieldwork to collect archaeological samples for study as part of the Leverhulme grant to S. Hoare (U. of Liverpool), May 2019
- **Plantation Camp (Northumberland, United Kingdom):** Archaeological fieldwork to collect samples as part of the European Advance Grant TerrACE, May 2019.
- **Simon Fraser University. Dep. of Archaeology. Burnaby (BC, Canada):** Research stay to work with Prof. Francesco Berna Sept. 2018, two weeks. 25 Aug – 9 Sep 2018.
- **Mughr el-Hamamah Site (Jordan):** Archaeological fieldwork to collect archaeological samples. Activity included within the project from the Spanish Ministry led by RMA, 23–30 Jul 2017.
- **Crvena Stijena site (Montenegro):** Archaeological fieldwork to collect archaeological as well as modern reference samples. Activity included within the project from the Spanish Ministry led by RMA, 27 May–8 Jun 2017.
- **Olduvai Gorge (Tanzania):** Archaeological fieldwork, to collect both modern reference and paleoanthropological samples, as well as to conduct combined work with the rest of members of OLAPP. Activity included within the project from the Spanish Ministry led by RMA, Jul-Aug from 2005/17.

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- **National Parks from Tanzania (Serengeti, Ngorongoro, Lake Manyara, Lake Eyasi):** Modern landscape studies (Tanzania): vegetation mapping and collection of modern reference samples for actualistic studies, Spanish Ministry-funded project (PI: R. M. Albert), two weeks per season, April 2008, 2009, 2012.
 - **Pinnacle Point (Mossel Bay, South Africa):** archaeological fieldwork (excavation; collection of modern reference and archaeological samples), 10 days per season, Nov 2006; Jun 2009; Nov 2010; Jun 2011.
 - **Tel-es-Safi Archaeological Project (Israel):** Archaeological fieldwork as part of the research program of the Weizmann Institute of Science (Israel), two weeks, Jul 2009.
 - **Ain Abû Nukhayla (Wadi Rum, Jordan):** Archaeological fieldwork to collect modern reference samples from the area and from archaeological grinding stones deposited at the museum of Aqaba. Activity included within the project from the Spanish Ministry led by RMA, one week, Mar 2007.
 - **Weizmann Institute of Science (Rehovot, Israel):** Research stay at the Kimmel Center for Archaeological Science to work on the results from Tel-Dor archaeological site and participate at the Tel-Dor Day, one week, May 2006.
 - **Tel-Dor archaeological site (Israel):** Archaeological fieldwork and later short research stay at the Kimmel Center for Archaeological Science of the Weizmann Institute of Science. Jul 2003–2005.
 - **University of Witwatersrand (South Africa):** Research stay to work with Prof. M. Bamford on results from Olduvai Gorge, one week, Jul 2004.
 - **University College of London (UCL):** Research stay to work with Prof. Arlene Rosen, two weeks, Feb 2003.
 - **Olduvai Gorge (Tanzania):** Archaeological fieldwork (dry season) as part member of OLAPP. Jul–Aug 2001/02.
 - **Can Roqueta (Sabadell, Spain):** Archaeological fieldwork to collect and identify organic remains from archaeological sediments. 2 and ½ months, Oct–Des 1999. Contract from the Dep. of Archaeology of the Catalan Government.
 - **Hilazon Tachtit Cave (Galilea, Israel):** Archaeological fieldwork, two weeks, Jul 1997.
 - **Hayonim cave (Galilea, Israel):** Archaeological fieldwork as part of the PhD program at the Weizmann Institute of Science (Israel), one month, Jul 1996.
 - **La Girada (Vilafranca del Penedès):** Contract from the Catalan Government to undertake and co-direct salvage archaeological excavations, two months, Dec 1995–Jan 1996.
 - **Buraca Grande (Vallee de Poio Novo, Redinha, Portugal):** Archaeological fieldwork, three weeks, Sep 1995.
 - **Pujolet de Moja (Vilafranca del Penedés):** Contract from the Catalan Government to undertake salvage archaeological excavations, one month, Mar 1995.
 - **Fontgrasse (Remoulins, França):** Archaeological fieldwork, two weeks, Sep 1994.
 - **Cova del Parco (Alòs de Balaguer, La Noguera, Spain):** archaeological fieldwork, two weeks, Jul 1992; 1994–1995.
 - **Atapuerca (Ibeas de Juarros, Burgos, Spain):** archaeological fieldwork, three weeks, Jul–Aug 1992.
 - **Abric del Filador (Margalef Montsant, Priorat):** Archaeological fieldwork, three weeks, Sep 1992.
 - **Cova de la Guineu (Fontrubí, Alt Penedès):** Archaeological fieldwork, two weeks, Aug 1991.
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19. Websites of Interest

CURRICULUM VITAE: ROSA MARIA ALBERT

A curated selection of key professional and research-related websites that provide access to my academic profile, data infrastructures, and major collaborative projects:

- **ICREA – Scientific Staff Profile**

<https://www.icrea.cat/Web/ScientificStaff/rosa-maria-albert-cristobal-229>

Official institutional profile with research interests, publications, and academic trajectory.

- **PhytCore – Online Phytolith Reference Collection**

<https://phytcore.org/>

Digital infrastructure for phytolith research, supporting taxonomic consistency, data sharing, and reproducibility.

- **TerrACE Project (ERC Advanced Grant)**

<https://www.terrace.no/>

European project on agricultural terraces, landscape transformation, resilience, and long-term socio-environmental dynamics.

- **MULTIPALEOIBERIA Project (ERC Starting Grant)**

<https://multipaleoiberia.com/project/>

Research project investigating population dynamics, cultural adaptations, plant use, and paleoenvironmental contexts of late Neanderthals and early modern humans in inland Iberia.

Annex 1 – Section 9.5 (Complete)

9.5 Contracted Scientific and Technical Studies and Reports — Total: 86

I am responsible for the preparation and authorship of all reports included in this section.

Albert, R.M., Casajoanes García, P. Estudi de microrestes bioarqueològiques de mostres procedents del jaciment de Cabañiles (Zucaina, Castelló). ICREA/Grup Arqueobotànica. Ms on file for Diputació de Castelló (Spain). Oct 2025.

Rodríguez-Cintas, A., Albert, R.M. Estudio de fitolitos de las muestras del yacimiento de Carreastro (Tordesillas y Velilla). ICREA/ERAAUB (UB). Ms. on file for Patrimonio Inteligente Castilla y Leon, S.L. (Spain). Oct 2020.

Alonso-Eguíluz, M., Albert, R.M. Análisis microarqueológico de sedimentos de la cueva de Arenaza (San Pedro de Galdames, Vizcaya). ICREA/ERAAUB (UB). Ms. on file for U. del Pais Vasco (Spain). Abr 2019.

Alonso-Eguíluz, M., Albert, R.M. Análisis microarqueológico de sedimentos de la cueva de Atxurra, Vizcaya). ICREA/ERAAUB (UB). Ms. on file for the U. de Cantabria (Spain). Mar 2019.

Macià, L., Albert, R.M. Estudio de fitolitos de las muestras del yacimiento de Coto do Espiño (Moimenta, Boiro, A Coruña). ICREA/ERAAUB (UB). Ms. on file for Universidad Santiago de Compostela (Spain). Dec 2018.

Macià, L., Albert, R.M. Estudi de microrestes vegetals (fitòlits i midons) per a mostres procedents del jaciment de la Solana (Plasencia). ICREA/ERAAUB (UB). Ms. on file for Auditores de Energía y Medio Ambiente, S.A. (Spain). Nov 2018.

Macià, L., Albert, R.M. Estudi de fitòlits de dos mostres de tovots procedents de Can Roqueta/Can Revella i Rotonda B-140 (Barberà del Vallès, Catalunya). ICREA/ERAAUB (UB). Ms. on file for Elena García López (Spain). Feb 2018.

Albert, R.M. Estudi de fitòlits i midons de mostres de Can Roqueta/Can Revella i Rotonda B-140 (Barberà del Vallès, Catalunya). ICREA/ERAAUB (UB). Ms. on file for Arqueolític (Spain). Feb 2018.

Albert, R.M., Gascón Domínguez, M. Informe análisis de fitolitos La Atalaya (Muñopepe, Ávila). ICREA/ERAAUB (UB). Ms. on file for Universidad de Valladolid (Spain). Des 2017.

Andreu, O., Albert, R.M. Análisis de fitolitos procedentes de CIES, muestras MU-71. ICREA/ERAAUB (UB). Ms. on for Dep. de Historia, Universidade de Santiago de Compostela (Spain). Oct 2017.

Alonso-Eguíluz, M., Albert, R.M. Análisis de fitolitos procedentes del yacimiento de Casa Corona (Alicante). ICREA/ERAAUB (UB). Ms. on file for IPHES. Tarragona (Spain). Mar 2017.

Esteban, I., Albert, R.M. Phytolith Analysis of Pre-Urban and Urban sites at Brussels (Belgium). ICREA/ERAAUB (UB). Ms. on file for Ministère de la Région de Bruxelles-Capitale (Belgium). Feb 2017.

Albert, R.M. Estudi de fitolits de tres mostres de Sant Joan Vell de Tèrmens (La Noguera, Lleida). ICREA/ERAAUB (UB). Ms. on file for Diputació de Lleida (Spain). Des 2016.

CURRICULUM VITAE: ROSA MARIA ALBERT

Albert, R.M. Phytolith Analyses of funerary samples from the site of Cuma. ICREA/ERAAUB (UB). Ms on file. Nov. 2016.

Alonso-Eguíluz, M., Albert, R.M. Análisis de fitolitos extraídos de un fragmento cerámico de la UE 19 del yacimiento de Sidillà. ICREA/ERAAUB (UB). Ms on file for ERAAUB (UB) (Spain). Dec 2015.

Alonso-Eguíluz, M., Albert, R.M. Phytolith analyses of different archaeological samples from the site of Mughr el Hamamah (Jordan). ICREA/ERAAUB. Ms on file for Oxford College of Emory University (USA). 2015.

Esteban, I., Albert, R.M. Phytolith study from selected samples of raised field soil profiles from the Llanos de Moxos, Bolivia. ICREA/ERAAUB (UB). Ms. on file for Universitat de Lleida (Spain). Jun 2015.

Portillo, M., Albert, R.M. Análisis de fitólits de mostres de sediments procedents del jaciment de la Taula dels Tres Pagesos, Gavarrers (La Bisbal d'Empordà). ICREA/GEPEG (UB). Ms. on file for Dep. de Prehistòria, de la Universitat Autònoma de Barcelona (Spain). 2014.

Alonso-Eguíluz, M., Albert, R.M. Análisis de fitolitos de la cueva de Nerja (Málaga). ICREA/GEPEG (UB). Ms. on file for Fundación de Servicios Cueva de Nerja (Spain). 2014.

Portillo, M., Albert, R.M. Análisis de fitolitos sobre muestras de sedimento procedentes de un molino del yacimiento de Aliseda (Cáceres). ICREA/GEPEG (UB). Ms. on file for Universidad de Extremadura (Spain). 2013.

Portillo, M., Albert, R.M. Análisis de fitolitos sobre muestras de sedimento procedentes de la Fortaleza de A Rocha Forte (Santiago de Compostela). ICREA/GEPEG (UB). Ms. on file for Departamento de Historia i Facultade de Xeografía e Historia. Universidade de Santiago de Compostela (Spain). 2013.

Macià, L., Albert, R.M. Anàlisi de fitòlits sobre mostres de sediments procedents del jaciment del Barranc de la Fontanella (Vilafranca, Els Ports, Castelló). ICREA/GEPEG (UB). Ms. on file for UB/SERP (Spain). 2013.

Macià, L., Portillo, M., Albert, R.M. Análisis de fitolitos de las muestras de sedimento procedentes del Abrigo de Atxoste (Álava). ICREA/GEPEG (UB). Ms. on file for U. del País Vasco (Spain). 2013.

Macià, L., Rodríguez-Cintas, A., Albert, R.M. Análisis de fitolitos de las muestras de sedimento procedentes de los yacimientos de El Esparragal, El Juncal, Cañada a San Martín (Madrid) y Cadima (Almería). ICREA/GEPEG (UB). Ms. on file for Gipsia (Spain). 2013.

Esteban, I., Albert, R.M. Análisis de fitolitos sobre muestras de sedimento procedentes del yacimiento arqueológico de San Quirce (Palencia). ICREA/GEPEG (UB). Ms. on file for Universidad de Burgos (Spain). 2013.

Portillo, M., Albert, R.M. Anàlisi de fitòlits i d'esferòlits fecals de mostres de sediment procedents del jaciment de Torre d'en Galmés (Alaior, Menorca). ICREA/GEPEG (UB). Ms. on file for Amics del Museu de Menorca (Spain). 2013.

Macià, L., Albert, R.M. Anàlisi de fitòlits sobre mostres de sediments procedents del jaciment del Barranc de la Fontanella (Vilafranca, Els Ports, Castelló). ICREA/GEPEG (UB). Ms. on file for UB/SERP (Spain). 2012.

CURRICULUM VITAE: ROSA MARIA ALBERT

Macià, L., Portillo, M., Albert, R.M. Análisis fitolitológicos y mineralógicos sobre muestras de sedimento procedentes del yacimiento arqueológico de Cova Eirós (Triacastela, Lugo). ICREA/GEPEG (UB). Ms. on file for Universidade de Santiago de Compostela (Spain). 2012.

Macià, L., Portillo, M., Albert, R.M. Análisis de fitolitos sobre muestras de sedimentos procedentes del yacimiento de la Edad del Bronce tardío de Pico Castro (Dueñas, Palencia). ICREA/GEPEG (UB). Ms. on file for Universidad de Valladolid (Spain). 2012.

Esteban, I., Albert, R.M. Análisis de fitolitos sobre muestras de sedimento procedentes de las terrazas de cultivo de les Garrigues (Lleida). ICREA/GEPEG (UB). Ms. on file for Universitat de Lleida (Spain). 2012.

Rodríguez-Cintas, A., Cabanes, D., Albert, R.M. Anàlisis de fitòlits de les mostres de sediment i copròlits procedents del jaciment de la cova del Gegant (Sitges). for ICREA/GEPEG (UB). Ms. on file for UB/SERP (Spain). 2012.

Esteban, I., Albert, R.M., Anàlisi de fitòlits de mostres de sediments provinents dels jaciments arqueològics de Camp del Colomer i l'Escola especial Meritxell (Andorra). ICREA/GEPEG (UB). Ms. on file for Ministeri de Cultura i Educació. Govern d'Andorra (Andorra). 2012.

Portillo, M., Albert, R.M. Anàlisi de fitòlits de mostres de sediment procedents de les intervencions arqueològiques realitzades a l'Aeroport de Reus (Reus, Baix Camp). ICREA/GEPEG (UB). Ms. on file for CODEX SCCL. Tarragona (Spain). 2012.

Albert, R.M. Estudio de fitolitos del Abrigo de Buendía (Castejón, Cuenca). ICREA/GEPEG (UB). Ms. on file for University College London/Ignacio de la Torre (UK). 2011.

Albert, R.M. Resultado estudios de fitolitos de muestras de Barranco León y Fuente Nueva. ICREA/GEPEG (UB). Ms. on file for IPHES. Tarragona (Spain). 2011.

Portillo, M., Albert, R.M. Anàlisi de fitòlits i d'esferòlits fecals de mostres de sediment procedents de Tchinguiz Tepe (Termez, Uzbekistan). ICREA/GEPEG (UB). Ms. on file for U. de Barcelona/ERAUB (Spain). 2011.

Portillo, M., Albert, R.M. Análisis de fitolitos sobre muestras de sedimento procedentes del yacimiento arqueológico de La Loma (Íllora, Granada). ICREA/GEPEG (UB). Ms. on file for Universidad de Granada (Spain). 2011.

Portillo, M., Albert, R.M. Análisis de fitolitos en muestras de sedimento adherido a molinos procedentes de los yacimientos de Tell Aswad (Siria, Neolítico Pre-Cerámico B) y Tell Arqa (Líbano, Edad de Bronce). Ms. on file for Universitat Autònoma de Barcelona (Spain). 2011.

Esteban, I., Portillo, M., Albert, R.M. Análisis de fitolitos sobre muestras de sedimento procedentes del yacimiento arqueológico de San Quirce del Rio Pisuerga (Palencia). ICREA/GEPEG (UB). Ms. on file for Universidad de Burgos (Spain). 2011.

Portillo, M., Albert, R.M. Análisis de fitolitos sobre muestras de sedimento procedentes del yacimiento arqueológico de la Gavia III (Madrid). ICREA/GEPEG (UB). Ms. on file for Auditores de Energía y Medio Ambiente S.A., Madrid (Spain). 2011.

CURRICULUM VITAE: ROSA MARIA ALBERT

Portillo, M., Albert, R.M. Anàlisi de fitòlits de mostres dentals del Rei Pere II. ICREA/GEPEG (UB). Ms. on file for Universitat Autònoma de Barcelona (Spain). 2010.

Portillo, M., Albert, R.M. Anàlisi de fitolitos sobre muestras de sedimento procedentes del yacimiento arqueológico de Almacenes El Pilar (Santiago de Compostela, A Coruña). ICREA/GEPEG. Ms. on file for Departamento de Historia i Facultade de Xeografía e Historia, Universidade de Santiago de Compostela (Spain). 2010.

Portillo, M., Albert, R.M. Anàlisi de fitolitos y mineralògics de sedimentos procedentes del conjunto Paleocristià de Son Peretó (Manacor, Mallorca). ICREA/GEPEG (UB). Ms. on file for Museu d'Història de Manacor/Aj. de Manacor (Spain). 2010.

Portillo, M., Albert, R.M. Anàlisi de fitolitos y mineralògics de sedimentos del yacimiento medieval de Santa Creu de Rodes (El Port de la Selva, Alt Empordà). ICREA/GEPEG (UB). Ms. on file for Dept. Medieval (UB) (Spain). 2010.

Portillo, M., Albert, R.M. Anàlisi de fitolitos y mineralògics de sedimentos del yacimiento de l'Esquerda. ICREA/GEPEG (UB). Ms. on file for the Dept. de Medieval (UB) (Spain). 2010.

Portillo, M., Albert, R.M. Anàlisi de fitolitos y mineralògics de sedimentos y molinos del Poblado Talaiótico de Curnia Nou (Maó). ICREA/GEPEG (UB). Ms. on file for Museu de Menorca (Spain). 2009.

Portillo, M., Albert, R.M. Anàlisi de fitolitos y mineralògics de una olleta de la vila medieval de Roses. Fundació Roses Història i Natura (Spain). ICREA/GEPEG (UB). Ms. on file for Fundació Roses Història i Natura (Spain). 2009.

Portillo, M., Albert, R.M. Anàlisi de fitolitos y mineralògics de sedimentos del yacimiento CIM el camp Reus. ICREA/GEPEG (UB). Ms. on file for Codex SCCL. Tarragona (Spain). 2009.

Albert, R.M. LaCruz, S. Anàlisi de fitolitos de muestras de sedimentos y dientes de caballo y ciervo del yacimiento de Terrasses Riera Canyars, 2008. ICREA/GEPEG (UB). Ms. on file for Grup de Recerca Quaternary (UB) (Spain). 2008.

Albert, R.M. 2007. Anàlisi de fitolitos d'una mostra de molí de ma del jaciment de la Bòbila Madurell dipositada en el Museu Arqueològic de Catalunya. ICREA/GEPEG (UB). Ms. on file for Museu Arqueològic de Catalunya. Barcelona (Spain).

Portillo, M., Albert, R.M. Anàlisi de fitolitos de sedimentos procedentes del yacimiento iberoromano de Monteró (Camarasa, la Noguera). ICREA/GEPEG (UB). Ms. on file for Institut Català d'Arqueologia Clàssica. Tarragona (Spain). 2007.

Cabanes, D., Portillo, M., Albert, R.M. Cova 120 (Sales de Llierca, la Garrotxa), 2006. Estudi de fitòlits i anàlisi mineralògiques mitjançant l'ús de FTIR. ICREA/GEPEG (UB). Ms. on file for CSIC/Consorci per a la protecció i la Gestió de l'Espai d'Interès Natural de l'Alta Garrotxa Rectoria de Sadernes (Spain). 2006.

Portillo, M., Albert, R.M. Anàlisi de fitolitos realizados sobre muestras procedentes de Talavera la Vieja (Peraleda de San Román, Cáceres), La Angorilla (Alcalá del Río, Aevilla) y Valdegamas de Abajo (Don Benito, Badajoz). ICREA/GEPEG (UB). Ms. on file for Instituto de Arqueología de Mérida (Spain). 2005.

CURRICULUM VITAE: ROSA MARIA ALBERT

Portillo, M., Albert, R.M. Anàlisi de fitòlits de diverses mostres procedents del jaciment arqueològic del Born (Barcelona). ICREA/GEPEG (UB). Ms. on file for ArqueoCat (Spain). 2005.

Portillo, M., Albert, R.M. Anàlisi de fitòlits de dues mostres procedents de sediment adherit a vasos de ceràmica a mà del poblat ibèric de Castell (Palamós, Baix Empordà). ICREA/GEPEG (UB). Ms. on file for ArqueoCat (Spain). 2005.

Portillo, M., Albert, R.M. Análisis de fitolitos realizados sobre dos muestras procedentes de sedimento adherido a cerámicas de Castillejo del Bonete (Terrinches, Ciudad Real). ICREA/GEPEG (UB). Ms. on file for ArqueoCat (Spain). 2005.

Albert, R.M., Portillo, M. Anàlisi de fitòlits sobre diverses mostres de sediment adherit a fragments ceràmics procedents del jaciment de Sant Jaume-Mas d'en Serrà (Alcanar, Montsià). ICREA/SERP (UB). M. on file for Grap, dept. de Prehistoria, Historia Antiga i Arqueologia (UB) and Aj. d'Alcanar (Spain). 2005.

Albert, R.M., Portillo, M., Análisis de fitolitos de tres jarras procedentes de Tiro (Libano). ICREA/SERP (UB). Ms. on file for ArqueoCat (Spain). 2004.

Albert, R.M., Portillo, M. Anàlisi de fitòlits de dues mostres procedents de sediment adherit a fragments ceràmics recuperats de Can Pedrerol (Castellbisbal). ICREA/SERP (UB). Ms. on file for ArqueoCat (Spain). 2004.

Albert, R.M., Portillo, M. Estudio de caracterización de restos vegetales a través de los análisis de fitolitos de restos de molinos procedentes del yacimiento de Pi de la Lliura (Vidreres, Girona). ICREA/SERP (UB). M. on file for SERP (UB) (Spain). 2004.

Albert, R.M. Anàlisi de fitòlits i mineralògics de mostres arqueològiques procedents dels jaciments de la Balma del Gai i Hort d'en Boquera. ICREA/SERP (UB). Ms. on file for SERP (UB) (Spain). 2004.

Albert, R.M. Portillo, M. Análisis y caracterización de fitolitos de muestras arqueológicas procedentes yacimiento de Montehermoso (Badajoz). ICREA/SERP (UB). Ms. on file for Universidad Complutense de Madrid (Spain). 2004.

Albert, R.M. Estudi de caracterització de restes vegetals a través de les anàlisis de fitòlits de sediments procedents del jaciment del Tumul de son Ferrer (Mallorca). ICREA/SERP. Ms. on file for Universitat Illes Balears (Spain). 2004.

Albert, R.M. Análisis de fitólitos y mineralógicos de sedimentos arqueológicos procedentes del yacimiento de Sa Morisca (Calvià Mallorca). ICREA/SERP (UB). M. on file for Universitat Illes Balears (Spain). 2004.

Albert, R.M. Phytoliths research of the soil layers from Iron Age the site of Horvat Haluqim (Sede Boker Campus), Negev, Israel. ICREA/SERP (UB). Ms. on file for the Ben Gurion University of the Negev-Jacobs Blaustein Institute for Desert Research (Israel). 2003.

Albert, R.M. Estudio de caracterización de restos vegetales a través de los análisis de fitolitos de restos de molinos procedentes del yacimiento de Biniparraxet (Aeropuerto de Menorca). ICREA/SERP (UB). Ms. on file for Grup de Recerca d'Arqueologia Clàssica, Protohistòrica i Egípcia (UB) (Spain). 2003.

Albert, R.M. Análisis de fitolitos realizados sobre diversas muestras procedentes de diferentes yacimientos de la isla de Cerdeña (Italia). ICREA/SERP (UB). Ms. on file for Universidad Complutense de Madrid (Spain). 2003.

CURRICULUM VITAE: ROSA MARIA ALBERT

Portillo, M., Albert, R.M. Estudio de caracterización de restos vegetales a través de los análisis de fitolitos de restos de molinos procedentes del yacimiento de Mas Castellà de Pontós (Girona). ICREA/SERP (UB). Ms. on file for Grup de Recerca d'Arqueologia Clàssica, Protohistòrica i Egípcia (UB) (Spain). 2002.

Albert, R.M. Estudio de caracterización de restos vegetales, a través de los análisis de fitólitos y mineralógicos de sedimentos arqueológicos procedentes del yacimiento de El Zafrin (Chafarinas). ICREA/SERP (UB). Ms. on file for Instituto de Cultura Mediterránea (Spain). 2002.

Albert, R.M. Estudio de caracterización de restos vegetales, a través de los análisis de fitólitos y mineralógicos de sedimentos arqueológicos procedentes del yacimiento de Closos de Can Gaià (Felanitx, Mallorca). ICREA/SERP (UB). Ms. on file for Universitat de les Illes Balears (Spain). 2002.

Portillo, M., Albert, R.M. Estudio de caracterización de restos vegetales a través de los análisis de fitolitos y mineralógicos, de restos de molinos procedentes de diferentes yacimientos de época ibérica de la costa Penedesenca. SERP (UB). Ms. on file for Grup de Recerca d'Arqueologia Clàssica, Protohistòrica i Egípcia (UB) (Spain). 2002.

Albert, R.M. Phytolith analyses of marl samples from Wadi Abu Noshra (Southern Sinai). SERP (UB). Ms. on file for University of Illinois (USA). 2002.

Albert, R.M. Análisis de fitolitos de muestras arqueológicas procedentes del yacimiento de Ses Païsses (Mallorca). SERP (UB). Ms. on file for ArqueoCat (Spain). 2002.

Albert, R.M. Análisis de fitolitos de muestras arqueológicas procedentes del yacimiento de Mendicute (Albiztu, Guipuzcoa). SERP (UB). Ms. on file for Grup de Recerca en Arqueologia Medieval i Postmedieval (UB) (Spain). 2001.

Albert, R.M. Análisis de fitolitos de muestras arqueológicas procedentes del yacimiento de la Cova de Vallmajor (Albinayana). SERP (UB). Ms. on file for Departament de Cultura de la Generalitat de Catalunya (Spain). 2000.

Albert, R.M. Análisis de fitolitos de molinos de mano procedentes del yacimiento arqueológico de Fondo del Ros (Barcelona). SERP (UB). Ms. on file for Codex SCCL. Tarragona, (Spain). 1997.

Albert, R.M. Análisis de fitolitos de estructuras de combustión y morteros procedentes del yacimiento dels Mallols (Barcelona). SERP (UB). Ms. on file for Fomento de Construcciones y Contratas, S.A. (Spain). 1996.

Albert, R.M. Estudio de fitolitos del yacimiento del Pujolet de Moja (Vilafranca del Penedès, Barcelona). SERP (UB). Ms. on file for Departament de Cultura de la Generalitat de Catalunya (Spain). 1995, 1997.

Albert, R.M. Análisis de fitolitos procedentes del yacimiento del Plà de Santa Digna (La Girada, Vilafranca del Penedés). SERP (UB). Ms. on file for Institut Català del Sol (INCASOL) (Spain). 1997.

Albert, R.M. Análisis de fitolitos de tres estructuras de combustión y sedimentos asociados procedentes del yacimiento de Vil.la romana de la Solana, Cubelles, Barcelona. SERP (UB). Ms. on file for Arqueociència (Spain). 1996.

Albert, R.M. Análisis de fitolitos de muestras de cenizas procedentes de hornos medievales de Cabrera d'Anoia (Cabrera d'Igualada, Anoia). SERP (UB). Ms. on file for Grup de Recerca en Arqueologia Medieval i Postmedieval, (UB) (Spain). 1995.

CURRICULUM VITAE: ROSA MARIA ALBERT

Scott-Cummings, L. S., Albert, R.M. Phytolith and Starch analyses of tartar from a Miocene camel (*Stenomylus* sp.) tooth from the Dakotas. PaleoResearch Laboratory. Ms. on file for the Denver Museum of Natural History (Denver, Colorado) (USA). 1995.

Albert, R.M. Análisis de fitolitos de muestras arqueológicas procedentes del yacimiento de la Cova de la Guineu (Fontrubí, Barcelona). SERP (UB) Ms. on file for SERP (UB) (Spain). 1995.

Albert, R.M. Análisis de fitolitos de muestras de la Balma del Gai (Moià, Barcelona). SERP (UB) Ms. on file for SERP (UB) (Spain). 1995.

Albert, R.M. Análisis de fitolitos de estructuras de combustión del yacimiento de Fontgrasse (Remoulins, Francia). SERP (UB). Ms. on file for Prof. Frederic Bazile (CNRS). (France). 1995.

Albert, R.M. Análisis de fitolitos de 6 muestras dentales del Sepulcro Megalítico de s'Aigua Dolça (Colònia de Sant Pere, Artà, Mallorca). SERP (UB). Ms. on file for Universitat Illes Balears (Spain). 1995, 2001.

Annex 2 – Section 10.4 (Complete)

10.4 Research Contracts with Public Agency and Industry — Total 132

Vegetal and mineralogical study of the site of Cabañiles (Zucaina, Castelló). PI: Rosa M. Albert. Number of participants 2 for Diputació de Castelló (Spain). Budget: €2,400.59, Oct. 2025.

Study of different prehistoric sites from Castelló area. PI: Rosa M. Albert. Number of participants: 2 for Universitat Jaume I, Castelló (Spain). Budget: €3,500. 2025.

Vegetal and mineralogical study of the site of Carrecastro (Tordesillas y Velilla). PI: Rosa M. Albert. Number of participants 2 for Patrimonio Inteligente Castilla y León, S.L. (Spain). Budget: €1,200. Oct. 2020.

Vegetal and mineralogical study (phytoliths, ash pseudomorphs, etc.) from Proyecto Arenaza for Universidad País Vasco (Spain). PI: Rosa M. Albert. Number of participants 2. Budget: €2,000. 2019.

Vegetal and mineralogical study of the site of Coto de Espiño (Moimenta, Boiro, A Coruña) for Universidad Santiago de Compostela (Spain). PI: Rosa M. Albert. Number of participants 2. Budget: €968. 2018.

Vegetal and mineralogical study of the site (phytoliths and starches) of samples from the site of La Solana (Plasencia) for Auditores de Energía y Medio Ambiente, S.A. (Spain). PI: Rosa M. Albert. Number of participants 2. Budget: €484. 2018.

Vegetal and mineralogical study (phytoliths and starches) of 25 sediment samples and grinding stones from the site of Can Roqueta/Can Revella i Rotonda B 140 (Barberà del Vallès, Vallès Occidental) for Arqueolític, S.L. (Spain). PI: Rosa M. Albert. Number of participants 2. Budget: €1,700. 2018.

Vegetal and mineralogical study of samples of “tovots” from the site of Can Roqueta/Can Revella i Rotonda B 140 (Barberà del Vallès, Vallès Occidental) for Elena García (Spain). PI: Rosa M. Albert. Number of participants 2. Budget: €350. 2018.

Vegetal and mineralogical study of the site of Atalaya (Avila) for Universidad de Valladolid (Spain). PI: Rosa M. Albert. Number of participants 2. Budget: €1,482.25. 2017.

Vegetal and mineralogical study of Mostres MU-71 Sigla 22658 Ceramica CIES for Universidade de Santiago de Compostela (Spain). PI: Rosa M. Albert. Number of participants 2. Budget: €211.75. Oct. 2017.

Phytolith analyses of sediment samples from different archaeological sites within the Brussels Historical center for Ministère de la Région de Bruxelles-Capitale. Bruselas (Belgium). PI: Rosa M. Albert. Number of participants 2. Budget: €1,650. Feb. 2017.

Phytolith study for Casa Corona (Alacant) for IPHES. Tarragona (Spain). PI: Rosa M. Albert. Number of participants 2. Budget: €1,485. 2016.

CURRICULUM VITAE: ROSA MARIA ALBERT

Vegetal and mineralogical study of the site of Sant Joan Vell de Tèrmens (La Noguera, Lleida) for Diputació de Lleida (Spain). PI: Rosa M. Albert. Number of participants 1. Budget: €330. Nov. 2016.

Phytolith analyses of different archaeological samples from the site of Mughr el Hamamah (Jordan) for Oxford College of Emory University (USA). PI: Rosa M. Albert. Number of participants 2. Budget: €810. 2016.

Vegetal and mineralogical study of a ceramic fragment from UE 19 of the site of Sidillà for ERAAUB (UB) (Spain). PI: Rosa M. Albert. Number of participants 1. Budget: €150. 2016.

Vegetal and mineralogical study of the site of Cueva de Nerja (Málaga), for Fundación de Servicios Cueva de Nerja (Spain). PI: Rosa M. Albert. Number of participants: 2. Budget: €495. Feb. 2016.

Vegetal and mineralogical study of the site of Cova de les Cendres (València), for Universitat de València (Spain). PI: Rosa M. Albert. Number of participants: 2. Budget: €2,600. 2016.

Vegetal and mineralogical study of the site of Aralar (País Vasco), 2ª fase, for Fundación Euskoiker (Bilbao, Spain). PI: Rosa M. Albert. Number of participants: 2. Budget: €998.25. Nov. 2015.

Vegetal and mineralogical study of the site of Althiburos (Tunisia), for Institut d'Arqueologia Clàssica (ICAC). Tarragona (Spain). PI: Rosa M. Albert. Number of participants: 2. Budget: €2,541. May 2015.

Vegetal and mineralogical study of the site of Aralar (País Vasco), 1ª phase, for Fundación Euskoiker (Bilbao, Spain). PI: Rosa M. Albert. Number of participants: 2. Budget: €598.95. Jan. 2015.

Phytolith study from selected samples of raised field soil profiles from the Llanos de Moxos, Bolivia, for Universitat de Lleida (Spain). PI: Rosa M. Albert. Number of participants: 2. Budget €250. 2015.

Phytolith study of sediment samples from the site of Petit Rue de Bouchers (Brussels), for CReA Patrimoine ULB. Brussels (Belgium). PI: Rosa M. Albert. Number of participants: 2. Budget: €330. Apr. 2015.

Vegetal and mineralogical study of a pastoral cabana (Andorra), for Govern d'Andorra. Patrimoni Cultural Ministeri de Cultura (Andorra). PI: Rosa M. Albert. Number of participants 2. Budget: €525. Dec. 2014.

Vegetal and mineralogical study of the site of Ondarre (Guipuzcoa), for UPH/EHU Orgánica. Universidad del País Vasco (Spain). PI: Rosa M. Albert. Number of participants: Budget: €2,595.45. Nov. 2014.

Vegetal and mineralogical study of the site of Tuta de Saus (Pobla de Lillet, Berguedà), for ATICS S.L. (Spain). PI: Rosa M. Albert. Number of participants: 2. Budget: €2,541. Jun. 2014.

Vegetal and mineralogical study of the site of Cova Negra, for Universidad de València (Spain). PI: Rosa M. Albert. Number of participants: 2. Budget: €2,631.75. Jan. 2014.

Vegetal and mineralogical study of the site of Cueva de Nerja (Málaga), for Fundación de Servicios Cueva de Nerja (Spain). PI: Rosa M. Albert. Number of participants: 2. Budget: €1,527.32. Feb. 2014.

Vegetal and mineralogical study of the site of Las Chorreras (Vélez-Málaga, Málaga), for Miguel Gamero Esteban (Spain). PI: Rosa M. Albert. Number of participants: 2. Budget: €399.30. Feb. 2014.

CURRICULUM VITAE: ROSA MARIA ALBERT

Vegetal and mineralogical study of the site of Torre d'en Galmés (Menorca), for Amics del Museu de Menorca (Spain). PI: Rosa M. Albert. Number of participants: 2. Budget: €475. Jan. 2014.

Vegetal and mineralogical study of the site of fortaleza de A Rocha Forte (Santiago de Compostela), for Universidade de Santiago de Compostela (Spain). PI: Rosa M. Albert. Number of participants: 2. Budget: €1,597.2. Dec. 2013.

Vegetal and mineralogical study of the site of Aliseda (Cáceres), for Universidad de Extremadura (Spain). PI: Rosa M. Albert. Number of participants: 2. Budget: €399.3. Nov. 2013.

Vegetal and mineralogical study of the site of Taula dels Tres Pagesos, Gavarres (La Bisbal d'Empordà), for Universitat Autònoma de Barcelona (Spain). Senior Researcher: Rosa M. Albert. Number of participants: 2. Budget: €798.60. Oct. 2013.

Vegetal and mineralogical study of the site of Puig Ciutat (Oristà), for Consorci per a la Promoció Municipals Lluçanès (Spain). PI: Rosa M. Albert. Number of participants: 2. Budget: €1,197.90. Sep. 2013.

Vegetal and mineralogical study of the site of Torre d'en Galmés (Menorca), for Amics del Museu de Menorca (Spain). PI: Rosa M. Albert. Number of participants: 2. Budget: €1,397.55. Jun 2013.

Vegetal and mineralogical study (phytoliths) from the 2nd phase of the Project: "Els procesos de transformació dels cereals durant la Prehistòria a través de l'Arqueologia Experimental i l'anàlisi de microrestes vegetals", for Antoni Ferrer Rotger (Menorca, Spain). PI: Rosa M. Albert. Number of participants: 2. Budget: €866.93. Feb 2013.

Vegetal and mineralogical study of the site of El Salt (Alacant), 2^a fase, for Universidad de la Laguna (Tenerife, Spain). Senior Researcher: Rosa M. Albert. Number of participants: 2. Budget: €223.32. 2013.

Vegetal and mineralogical study of the site of El Salt (Alacant), for Universidad de la Laguna (Tenerife, Spain). Senior Researcher: Rosa M. Albert. Number of participants: 2. Budget: €206.48. 2013.

Vegetal and mineralogical study of the site of Cova del Rinoceront (Castelldefels, Garraf), for UB/SERP (Spain). PI: Rosa M. Albert. Number of participants: 2. Budget: €726. Sep 2013.

Vegetal and mineralogical study of the site of Bolumburu (Vizcaya), for Universidad del País Vasco (Spain). PI: Rosa M. Albert. Number of participants: 2. Budget: €1,210. Feb 2013.

Vegetal and mineralogical study of the site of Castro de Castromao, Celanova (Ourense), for Facultade de Xeografía e Historia. Universidade de Santiago de Compostela (Spain). PI: Rosa M. Albert. Number of participants: 2. Budget: €62. Nov 2012.

Vegetal and mineralogical study of the site of Cova Eiros (Galicia), for Facultade de Xeografía e Historia. Universidade de Santiago de Compostela (Spain). PI: Rosa M. Albert. Number of participants: 3. Budget: €387.2. Nov 2012.

Vegetal and mineralogical study of the site of Atxoste (Vérjala, País Vasco), for Departamento de Geografía,

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Prehistoria y Arqueología. Facultad de Letras. Universidad del País Vasco. Vitoria (Spain). PI: Rosa M. Albert. Number of participants: 3. Budget: €598.95. Nov 2012.

Vegetal and mineralogical study of the site of Terrasses de les Garrigues (Lleida), for the Dept. Medi ambient i Ciències del Sòl. Universitat de Lleida (Spain). Senior Researcher: Rosa M. Albert. Number of participants: 2. Budget: €338.8. Oct 2012.

Vegetal and mineralogical study of the site of Althiburos (El M'Deina, Túnez), for GRAPC UB (Spain). PI: Rosa M. Albert. Number of participants: 2. Budget: €2,395.8. Sep 2012.

Vegetal and mineralogical study of the site of El Caseton de la Era (Villalba de los Alcores, Valladolid), for Universidad de Valladolid (Spain). PI: Rosa M. Albert. Number of participants: 2. Budget: €944. Apr 2012.

Vegetal and mineralogical study of the site of Pico Castro (Dueñas, Palencia), for Universidad de Valladolid (Spain). PI: Rosa M. Albert. Number of participants: 2. Budget: €755.2. Apr 2012.

Vegetal and mineralogical study of the site of Peñalosa, for Universidad de Granada (Spain). PI: Rosa M. Albert. Number of participants: 2. Budget €564.57. Mar 2012.

Vegetal and mineralogical study of sediment samples from the archaeological excavations of the Autopista AP-7 de Vilafranca del Penedès: jaciments de Cinc Ponts, La Serreta i Mas Pujó, for Institut Català d'Arqueologia Clàssica (Tarragona, Spain). PI: Rosa M. Albert. Number of participants: 2. Budget: €2,301. Mar 2012.

Vegetal and mineralogical study of the site of l'aeroport de Reus, for Codex (Tarragona, Spain). PI: Rosa M. Albert. Number of participants: 2. Budget: €3,717. Feb 2012.

Vegetal and mineralogical study of the site of Abrigo de la Quebrada (Chelva, Valencia), for Departament de Prehistòria i Arqueologia, Universitat de València (Spain). PI: Rosa M. Albert. Number of participants: 2. Budget: €3,068. Nov 2011.

Vegetal and mineralogical study of the site of San Quirce del Rio Pisuerga (Palencia, Castilla y León), for Universidad de Burgos (Spain). PI: Rosa M. Albert. Number of participants: 3. Budget: €531. Oct 2011.

Vegetal and mineralogical study of the site of Termez (Uzbekistan), for UB/ERAAUB (Spain). PI: Rosa M. Albert. Number of participants: 2. Budget: €188.8. Oct 2011.

Vegetal and mineralogical study of the site of Garraf-Ordal, 2ª phase, for UB/SERP (Spain). PI: Rosa M. Albert. Number of participants: 2. Budget: €999.46. Oct 2011.

Vegetal and mineralogical study of the site of Garraf-Ordal, 1ª phase, for UB/SERP (Spain). PI: Rosa M. Albert. Number of participants: 2. Budget: €999.46. Oct 2011.

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Vegetal and mineralogical study of the site of La Loma (Íllora, Granada), for Departamento de Prehistoria y Arqueología, U. Granada (Spain). PI: Rosa M. Albert. Number of participants: 2. Budget: €1,511. 2011.

Vegetal and mineralogical study of the site of Gavia III (Madrid), for Auditores de Energía y Medio Ambiente S.A., Madrid (Spain). PI: Rosa M. Albert. Number of participants: 2. Budget: €755. 2011.

Vegetal and mineralogical study of the site of Termez (Uzbekistan), for UB/ERAUB (Spain). Senior Researcher: Rosa M. Albert. Number of participants: 2. Budget: €377.6. Mar 2011.

Vegetal and mineralogical study of the site of Font i Cussó i Temes Romanes 3 (Badalona, Barcelonés), for Museu de Badalona (Spain). PI: Rosa María Albert. Number of participants : 2. Budget: €1,770. 2011.

Anàlisis de fitòlits de sediment adherit a un vas ceràmic de la Cova del Mort (Montsec), for UB/SERP (Spain). PI: Rosa María Albert. Number of participants: 2. Budget: €177. 2011.

Vegetal and mineralogical study of the site of Almacenes El Pilar (Santiago de Compostela, A Coruña), for Universidade de Santiago de Compostela (Spain). PI: Rosa María Albert. Number of participants: 2. Budget: €708.

Vegetal and mineralogical study of the sites of Tell Aswad (Síria) i Tell Arqa (Líban), for UAB (Spain). PI: Rosa María Albert. Number of participants: 2. Budget: €566. 2011.

Vegetal and mineralogical study of the sites of Camp del Colomer i Escola Especial de Meritxell (Andorra), for Govern d'Andorra. PI: Rosa María Albert. Number of participants: 3. Budget: €1,920. 2010.

Vegetal and mineralogical study of the site of Casetón de la Era (Finca Matallana, Villalba de los Alcores, Valladolid), for Universidad de Valladolid (Spain). PI: Rosa M. Albert. Number of participants: 2. Budget: €1,321.6. Dec 2010.

Vegetal and mineralogical study of the site of l'Aeroport de Reus (Baix Camp), for CODEX SCCL (Tarragona, Spain). PI: Rosa M. Albert. Number of participants: 2. Budget: €1,350. 2010.

Vegetal and mineralogical study of the site of CIM del camp de Reus, for Codex SCCL (Spain). PI: Rosa M. Albert. Number of participants: 2. Budget: €313. 2009.

Vegetal and mineralogical study of the site of Althiburos (El M'Deina, Tunisia), for UB/GRAPC (Spain). PI: Rosa M. Albert. Number of participants: 2. Budget: €1,113. 2009.

Vegetal and mineralogical study of the site of Son Peretó (Manacor, Mallorca), for Museu d'Història de Manacor/Aj. De Manacor (Spain). Senior Researcher: Rosa María Albert. Number of participants: 2. Budget: €893. 2009.

Vegetal and mineralogical study of the site of Santa Creu de Rodes (El Port de la Selva, Alt Empordà), for

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Excavacions arqueològiques de Sta. Creu de Rodes. Dept. Medieval, UB (Spain). PI: Rosa M. Albert. Number of participants: 2. Budget: €1,392. 2009.

Vegetal and mineralogical study of the site of l'Esquerda, for Dept. Medieval, UB (Spain). PI: Rosa María Albert. Number of participants: 2. Budget: €174. 2009.

Vegetal and mineralogical study of the site of vila medieval de Roses, for Fundació Roses Història i Natura (Spain). PI: Rosa María Albert. Number of participants: 2. Budget: €174. 2009.

Vegetal and mineralogical study of the site of San Quirce del Rio Pisuerga (Palencia, Castilla y León), for Universidad de Burgos (Spain). PI: Rosa María Albert. Number of participants: 2. Budget: €522. 2009.

Vegetal and mineralogical study of the site of Buendia, for Asociación de Geoarqueología, Cuaternario y Patrimonio (Spain). PI: Rosa María Albert. Number of participants: 2. Budget: €1,160. 2009.

Vegetal and mineralogical study of the site of Poblat Talaiòtic de Curnia Nou (Maó), for Museu de Menorca (Spain). PI: Rosa María Albert. Number of participants: 2. Budget: €1,809. 2009.

Vegetal and mineralogical study of the site of Terrasses Riera Canyars, for Grup de Recerca de Quaternary, UB (Spain). PI: Rosa María Albert. Number of participants: 2. Budget: €377. 2008.

Vegetal and mineralogical study of the site of Bòbila Madurell dipositada en el Museu Arqueològic de Catalunya, for Museu Arqueològic de Catalunya (Spain). PI: Rosa María Albert. Number of participants: 2. Budget: €151. 2007.

Vegetal and mineralogical study of the site of Cova 120 (Sales de Llierca, la Garrotxa), for CSIC/Consorti per a la protecció i la Gestió de l'Espai d'Interès Natural de l'Alta Garrotxa Rectoria de Sadernes (Spain). PI: Rosa María Albert. Number of participants: 3. Budget: €754. 2007.

Vegetal and mineralogical study of the site of Monteró (Camarasa, la Noguera), for Institut Català d'Arqueologia Clàssica. Tarragona (Spain). PI: Rosa María Albert. Number of participants: 2. Budget: €520. 2006.

Vegetal and mineralogical study of the site of Cova des Pas (Menorca), for UB/SERP (Spain). PI: Rosa María Albert. Number of participants: 2. Budget: €2,730. 2006.

Vegetal and mineralogical study of the site of Talavera La Vieja (Peraleda de San Román, Cáceres), La Angorilla (Alcalá del Río, Sevilla) y Valdegamas de Abajo (Don Benito, Badajoz), for Instituto de Arqueología de Mérida (Spain). PI: Rosa María Albert. Number of participants: 2. Budget: €406. 2005.

Vegetal and mineralogical study of the site of Castillejo del Bonete (Terrinches, Ciudad Real), for ArqueoCat (Spain). PI: Rosa María Albert. Number of participants: 2. Budget: €240. 2005.

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Vegetal and mineralogical study of the site of Born (Barcelona), for ArqueoCat (Spain). PI: Rosa María Albert. Number of participants: 2. Budget: €955. 2005.

Vegetal and mineralogical study of the site of Poblat Ibèric de Castell (Palamós, Baix Empordà), for ArqueoCat (Spain). Senior Researcher: Rosa María Albert. Number of participants: 2. Budget: €240. 2005.

Vegetal and mineralogical study of the site of Can Pedrerol (Castellbisbal), for ArqueoCat (Spain). PI: Rosa María Albert. Number of participants: 2. Budget: €232. 2004.

Phytolith analyses on hearth sediments from Klisoura cave, for Ephoreia of Anthropology (Greece). PI: Rosa María Albert. Number of participants: 1. Budget: €1,000. 2004.

Vegetal and mineralogical study of the site of Tumul de son Ferrer (Mallorca), for Universitat Illes Balears (Spain). PI: Rosa María Albert. Number of participants: 2. Budget: €383. 2004.

Vegetal and mineralogical study of the site of Tiro (Libano), for ArqueoCat (Spain). PI: Rosa María Albert. Number of participants: 2. Budget: €348. 2004.

Vegetal and mineralogical study of the site of various sites from Sardinia (Italy) and Montehermoso (Badajoz), for Universidad Complutense de Madrid (Spain). PI: Rosa María Albert. Number of participants: 2. Budget: €2,204. 2004.

Vegetal and mineralogical study of the sites of Balma del Gai i Hort d'en Boquera, for UB/SERP (Spain). PI: Rosa María Albert. Number of participants: 2. Budget: €104. 2003.

Vegetal and mineralogical study of the site of Pi de la Lliura (Vidreres, Girona), for UB/SERP (Spain). PI: Rosa María Albert. Number of participants: 2. Budget: €116. 2003.

Vegetal and mineralogical study of the site of El Zafrin (Chafarinas), for Instituto de Cultura Mediterránea (Spain). PI: Rosa María Albert. Number of participants: 2. Budget: €313.73. 2002.

Vegetal and mineralogical study of the site of Wadi Ain Abu Nekheilen (Wadi Rum, Jordania), for University of Tulsa (USA). PI: Rosa María Albert. Number of participants: 1. Budget: €3,390. 2002.

Vegetal and mineralogical study of the site of Jaume-Mas d'En Serra (Alcanar), for Ajuntament d'Alcanar (Spain). PI: Rosa María Albert. Number of participants: 2. Budget: €2,104. 2002.

Phytoliths research of the soil layers from the Iron Age the site of Horvat Haluqim (Sede Boker Campus, Negev, Israel), for Ben Gurion University of the Negev-Jacobs Blaustein Institute, Desert Research (Israel). PI: Rosa María Albert. Number of participants: 1. Budget: 500 €. 2002.

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Vegetal and mineralogical study of the site of Biniparraxet (Aeropuerto de Menorca), for Grup de Recerca d'Arqueologia Clàssica, Protohistòrica i Egípcia, UB (Spain). PI: Rosa María Albert. Number of participants: 1. Budget: €1,045.74. 2002.

Vegetal and mineralogical study of the site of Mas Castellà de Pontós (Girona), for Grup de Recerca d'Arqueologia Clàssica, Protohistòrica i Egípcia, UB (Spain). Senior Researcher: Rosa María Albert. Number of participants: 2. Budget: €1,045.74. 2002.

Vegetal and mineralogical study of the site of Closos de Can Gaià (Felanitx, Mallorca), for Universitat de les Illes Balears (Spain). Senior Researcher: Rosa María Albert. Number of participants: 1. Budget: €1,359.49. 2002.

Vegetal and mineralogical study of the site of Sa Morisca (Calvià Mallorca), for Universitat de les Illes Balears (Spain). PI: Rosa María Albert. Number of participants: 1. Budget: €1,359.49. 2002.

Vegetal and mineralogical study of various sites of costa Penedesenca, for Grup de Recerca d'Arqueologia Clàssica, Protohistòrica i Egípcia, UB (Spain). PI: Rosa María Albert. Number of participants: 1. Budget: €1,568. 2002.

Phytolith analyses of marl samples from Wadi Abu Noshra (Southern Sinai), for University of Illinois (USA). Senior Researcher: Rosa María Albert. Number of participants: 1. Budget: €1,373. 2001.

Vegetal and mineralogical study of the site of Mendicute (Albiztu, Guipuzcoa), for Grup de Recerca en Arqueologia Medieval i Postmedieval, UB (Spain). PI: Rosa María Albert. Number of participants: 1. Budget: €314. 2001.

Vegetal and mineralogical study of the site of Cova de Vallmajor (Albinayana), for Departament de Cultura de la Generalitat de Catalunya (Spain). PI: Rosa María Albert. Number of participants: 1. Budget: €1,045. 2001.

Vegetal and mineralogical study of the site of Ses Païsses (Mallorca), for ArqueoCat (Spain). PI: Rosa María Albert. Number of participants: 1. Budget: €418. 2001.

Vegetal and mineralogical study of the site of Can Roqueta (Sabadell), for Universitat Autònoma de Barcelona (Spain). PI: Rosa María Albert. Number of participants: 1. Budget: €2,704. 1999.

Vegetal and mineralogical study of the site of Vil.la romana de la Solana, Cubelles, for Arqueociència (Spain). Senior Researcher: Rosa María Albert Cristóbal. Number of participants: 1. Budget: €223. 1999.

Vegetal and mineralogical study of the site of Fondo del Ros (Barcelona), for Codex SCCL (Spain). PI: Rosa María Albert. Number of participants: 1. Budget: €209. 1996.

Vegetal and mineralogical study of the site of Mallols (Barcelona), for Fomento de Construcciones y Contratas, S.A. (Spain). PI: Rosa María Albert. Number of participants: 1. Budget: €1,255. 1996.

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Vegetal and mineralogical study of the site of Pujolet de Moja (Vilafranca del Penedès, Barcelona), for Departament de Cultura de la Generalitat de Catalunya (Spain). PI: Rosa María Albert. Number of participants: 1. Budget: €451. 1996.

Vegetal and mineralogical study of the site of Plà de Santa Digna (La Girada, Vilafranca del Penedés), for Institut Català del Sol (INCASOL) (Spain). PI: Rosa María Albert. Number of participants: 1. Budget: €541. 1996.

Vegetal and mineralogical study of the site of Can Roqueta (Sabadell), for Departament de Cultura de la Generalitat de Catalunya (Spain). PI: Rosa María Albert. Number of participants: 1. Budget: €1,255. 1996.

Archaeological excavation and vegetal and mineralogical study of the site of Pla de Santa Digna, la Girada (Vilafranca del Penedès, Barcelona), for Institut Català del Sol (INCASOL) (Spain). PI: Anna Vargas Coll. Number of participants: 5. Budget: €14,740. 1995.

Vegetal and mineralogical study of the site of Sepulcro Megalítico de S'Aigua Dolça i Punta Nati (Colònia de Sant Pere, Artà, Mallorca), for Universitat Illes Balears (Spain). PI: Rosa María Albert. Number of participants: 1. Budget: €1,202. 1995.

Vegetal and mineralogical study of the site of Cabrera d'Anoia (Cabrera d'Igualada, Anoia), for Grup de Recerca en Arqueologia Medieval i Postmedieval, UB (Spain). PI: Rosa María Albert. Number of participants: 1. Budget: €1,202. 1995.

Phytolith and macrobotanical study of different archaeological sites from USA and France, for PaleoResearch Laboratory (Golden, Colorado, USA). PI: Linda Scott Cummings. Number of participants: 3. Budget: €4,400 US\$. 1994.

Annex 3. List of Conference and Workshop Presentations (1995–2025) (Complete)

2025

- Vrydaghs, L., Alonso-Eguiluz, M., Fuller, D., Chevalier, A., Schenkel, A., Vandervelpen, N., Andreu Diez, O., Albert, R.M., Ball, T.B., Devos, Y. Taxonomical attribution: an interplay between morphology, morphometry and statistical analysis? *14th IMPR (International Meeting on Phytolith Research)*. Barcelona, Spain. 14th–19th July 2025.
- Laming-López, N., Albert, R.M., Esteban, I., Javaloyas Molina, D., Rivas Ortiz, J., Salva Simonet, T., Picornell-Gelabert, LL. Use of plants in domestic and supradomestic activities in the Bronze Age settlement of Closos de Can Gaià (Mallorca, Balearic Islands). *14th IMPR (International Meeting on Phytolith Research)*. Barcelona, Spain. 14th–19th July 2025.
- Laming-López, Nina; Gelabert, Andreu; Esteban, Irene; Albert, Rosa M.; Servera-Vives, Gabriel; Javaloyas-Molina; David; Rivas Ortiz, Javier; Salvà, Tomeu; Picornell-Gelabert, Llorenç. Naveta 2 of Closos de Can Gaià: An exceptional case. Microbotanical study of the domestic space. *14th IMPR (International Meeting on Phytolith Research)*. Barcelona, Spain. 14th–19th July 2025.
- Karakaya, D., Vrydaghs, L., Cutillas-Victoria, B., Albert, R.M., Lorenzon, M., Methodological and taphonomic considerations on phytolith deposition in earthen building materials in the ancient Southwest Asia and the Mediterranean. *14th IMPR (International Meeting on Phytolith Research)*. Barcelona, Spain. 14th–19th July 2025.
- Yost, C.L., Vrydaghs, L., Neumann, K., Strömberg, C.A.E., Albert, R.M., Cummings, L.S. International Committee on Phytolith Taxonomy (ICPT). Progress on identifying validly published morphotypes and dicot phytolith taxonomy. *14th IMPR (International Meeting on Phytolith Research)*. Barcelona, Spain. 14th–19th Jul 2025.
- Laming-López, N., Forste, K.M., Albert, R.M., Cooking and other domestic activities at the farmhouse of Torre d'en Galmés. *Taula Rodona Manurqa: Vides quotidianes, territorio i materialitats de les comunitats islàmiques medievals de Menorca, Ciutadella de Menorca i Maó*. 11–12 Jul 2025.
- Andreu-Díaz, O., Boaretto, E., Pellicer, J., Albert, R.M. Ploidy Level, Domestication and Phytolith Production in Cereals: A Tool for the Reduction of Uncertainty in the Taxonomic Description of Cereal Phytoliths. *WAC-10 (World Archaeological Congress)*, T12/Session 02. Darwin, Australia. 22–28 Jun 2025
- Alonso-Eguiluz, M., Polo-Díaz, A., Devos, Y., Vrydaghs, L., Albert, R.M., Fernández Eraso, J. Zoom In. Phytoliths in Bulk Samples and Soil Thin Sections, Revealing Plant Management in the Fumier Deposit of Los Husos II, Spain. *WAC-10 (World Archaeological Congress)*, T12/Session 04. Darwin, Australia. 22–28 Jun 2025
- Albert, R.M., Rodríguez-Antón, D., Alcolea, J., Luque, L., Alcaraz, M., Microarchaeological Remains and their use for understanding plant use by prehistoric populations and vegetation landscape: application to the multipaleoiberia project. *2nd Multipaleoiberia workshop*. Alcalá de Henares, Spain. 26–29 May 2025.
- Rodríguez-Antón, D., Albert, R.M., Alcolea, J., Luque, L., Alcaraz, M., Tracing fires: microarchaeological evidence of solutrean combustion structures at Peña Capón (Guadalajara) during the LGM (22-26 ka calBP). *2nd Multipaleoiberia workshop*. Alcalá de Henares, Spain. 26–29 May 2025.
- Laming-Lopez, N., Picornell-Gelabert, LL., Albert, R.M. Etat de l'art sur la transformation des aliments végétaux dans les îles Baléares. *49^{ème} Colloque International del'AFEAF (Association Française pour l'Étude de l'Âge du Fer)*. Universitat de Lleida, 15–17 May 2025.

CURRICULUM VITAE: ROSA MARIA ALBERT

- Laming-López, N., Amalia Pérez-Juez, Alexander J. Smith, Kathleen M. Forste, Rosa M^a. Albert. Els recursos vegetals a l'època andalusina: anàlisi del funcionament i l'ús de les cuines a Torre d'en Galmés (Menorca). *VIII Reunió Oikos*, Tarragona, 25–26 d'abril 2025.
- Albert, R.M. Phytoliths and other microremains. *Terrsoc workshop*. Bonn, Germany. 3 Feb 2025.

2024

- Rodríguez Antón, D., Albert, R.M., Gassiot, E. Cova del Sardo: Un abrigo Neolítico de Alta montaña. El análisis de fitolitos y la ocupación del interior de los Pirineos. Comunicación 5130. *VIII Congreso Internacional del Neolítico en la Península Ibérica*. Universidad de Alcalá. 11–13 Sep 2024.
- Albert, R.M. Phytoliths and other microarchaeological remains as a combined tool for understanding plant use and landscape of past populations. *Kick-off meeting ERC Synergy project Last Neanderthals*, Ravenna, Italy, 7–8 Oct 2024.
- Andreu, O., Boaretto, E., Pellicer, J., Albert, R.M. New methods to reduce the uncertainty in taxonomical identification of phytoliths. Ploidy influence on phytolith production. *Workshop: Unravelling the complex relationship between plant physiology, phytoliths, and the environment*. Universitat Pompeu Fabra (UPF) Barcelona, Spain, 7th Jun 2024.
- Esteban, I., Albert, R.M., Cleghorn, N., Marean, C., Schefuß. Evaluating last Interglacial climate variability on the Cape south coast of South Africa through the integration of phytolith and leaf-wax data. *XV International Palynological Congress/XI International Organization of Palaeobotany Conference*, Prague, Czech Republic, May 2024.
- Alonso-Eguíluz, M., Toffolo, M.B., White, C.E., Asouti, E., Boaretto, E., Nilsson Stutz, L., Stutz A., Albert, R.M. High-resolution microarchaeological techniques to understand depositional and postdepositional processes in Mughr-el Hamamah site (Jordan). *89th SAA (Annual Meeting of the Society for American Archaeology)*, Session Palaeolithic sites and Lithic Technologies. New Orleans, USA. 17–21 Apr 2024.

2023

- Alonso-Eguíluz, M., Albert, R.M. Questions and answers. Phytolith analyses applied to agricultural terraces. Final TerrACE workshop: *Archaeology, Culture and Environment of European Agricultural Terraces*. Rome, Italy, 1–4 Nov 2023.
- International Committee for Phytolith Taxonomy (ICPT) (Neumann, K., Stromberg, C.A.E, Albert, R.M., Vrydaghs, L., Yost, C.) Progress on phytolith taxonomy and devising a protocol for describing and naming phytolith morphotypes. *XIII IMPR (International Meeting on Phytolith Research)*, Dead Sea, Israel, 3–7 Sep. 2023.
- Albert, R.M., Alonso-Eguíluz, M. Microarchaeological studies as a tool to examine the use of ancient terraces and hillsides. *29th EAA Annual Meeting (European Association of Archaeologists): Weaving narratives*. Session 12: Modern Approaches to the Study of Landscape Improvement and the Creation of Sustainable Agricultural Systems. Belfast, UK, 30 Aug–2 Sep 2023.
- Alonso-Eguíluz, M., Albert, R.M. Searching for crops, applications of high-resolution microarchaeological techniques to European agricultural terraces. *29th EAA Annual Meeting (European Association of Archaeologists): Weaving narratives*. Session 12: Modern Approaches to the Study of Landscape Improvement and the Creation of Sustainable Agricultural Systems. Belfast, UK, 30 Aug–2 Sep 2023.
- Andreu-Diez, O, Pellicer, J., Boaretto, E., Albert, R.M. Introducing new methodologies for taxonomic identification of cereal phytoliths. *29th EAA Annual Meeting (European Association of Archaeologists): Weaving narratives*. Session 12: Modern Approaches to the Study of Landscape Improvement and the Creation of Sustainable Agricultural Systems. Belfast, UK, 30 Aug–2 Sep 2023.

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- Burguet-Coca, A., Allue, E., Cabanes, D., Martínez-Moreno, J., Benito-Calvo, A., Albert, R.M. Mora, R. Fuel and Fire: The Fire record as an archive of neanderthal behaviour and their ecological environment. *29th EAA Annual Meeting (European Association of Archaeologists): Weaving narratives*. Session 315: Neanderthals in Mediterranean Landscapes. Belfast, UK, 30 Aug–2 Sep 2023.
- Laming-López, Nina; Esteban, Irene; Javaloyas, David; Rivas, Javier; Salvà-Simonet, Bartomeu; Servera-Vives, Gabriel; Galmés-Alba, Alejandra; Albert, R.M. Estudi espacial del Bronze Navetiforma: El cas de la Naveta 2 de Closos de Can Gaià. *VII Reunió Oikos*, Universitat de Girona. Girona (Spain). 26th May 2023.
- Alonso-Eguíluz, M., Albert, R.M. Agricultural terraces in UK, new insights from biogenic microremains. *EGU General Assembly*. Session SSS11.5: Check dams and Agricultural Terraces: Heritage, Sustainability and Resilience. Vienna, Austria, 23–28 Apr 2023.
- Fallu, D., Cucchiario, S., Lang, A., Albert, R.M. Multi-scalar analysis of Terrace use and abandonment in Soave, northern Italy. *EGU General Assembly*. Session SSS11.5: Check dams and Agricultural Terraces: Heritage, Sustainability and Resilience. Vienna, Austria, 23–28 Apr 2023.

2022

- Alonso-Eguíluz, M., Albert, R.M., Alsos, I., Fallu, D., Brown, D. Northern European Agricultural Terraces: A multi-proxy Approach to Bjørnskinn terrace (Norway) to understand its uses by applying geochemistry, phytoliths and pollen. *28th EAA Annual Meeting (European Association of Archaeologists)*. Session 374: The Archaeobotanical Puzzle: (Dis)Integrating botanical proxies to better comprehend past plant-people interactions. Budapest, Hungary, 31 Aug–03 Sep 2022.
- Alonso-Eguíluz, M., Toffolo, M.B., Albert, R.M., Boaretto, E., White, Ch.E., Asouti, E., Nilsson Stutz, L., Stutz, A. A microarchaeological approach to the early upper palaeolithic site of Mughr el Hamamah (Jordan). *28th EAA Annual Meeting (European Association of Archaeologists)*. Session 180: Multi-Proxy Microarchaeological Approaches: State of the Art, New advances, limitations and future perspectives. Budapest, Hungary, 31 Aug–03 Sep 2022.
- Fallu, D.J., Alonso-Eguíluz, M., Albert, R.M., Cucchiario, S., Tarolli, P., Lang, A., Brown, A. Microscopic, Luminiscence, and Geochemical Methods for Unraveling land-use history of agricultural terraces: case studies from Sicily and Veneto, Italy. *28th EAA Annual Meeting (European Association of Archaeologists)*. Session 180: Multi-Proxy Microarchaeological Approaches: State of the Art, New advances, limitations and future perspectives. Budapest, Hungary, 31 Aug–03 Sep 2022.
- Andreu Diez, O., Pellicer Moscardo, J., Boaretto, E., Albert, R.M. Ploidy influence on phytolith production: a potential tool to study agricultural practices of cereals. *28th EAA Annual Meeting (European Association of Archaeologists)*. Session 180: Multi-Proxy Microarchaeological Approaches: State of the Art, New advances, limitations and future perspectives. Budapest, Hungary, 31 Aug–03 Sep 2022.
- Alcaraz-Castaño, M., Alcolea-Gonzalez, J.J., Luque, L., Castillo-Jimenez, S., Jimenez-Gisbert, G., Triguero, I., Albert, R.M., de Andres-Herrero, M., Cuartero, F., Cuenca-Bescós, G., Kehl, M., Lopez-Sáez, J.A., Mangado, X., Rodríguez-Antón, D., Ruiz-Alonso, M., Sanchez de la Torre, M., Yravedra, J. Was the Proto-Solutrean of southwest Europe triggered by Heinrich Stadial 2? New insights on the Peña Capón sequence (central Spain). *28th EAA Annual Meeting (European Association of Archaeologists)*. Session 224: Hunter-Gatherers Resilience: Adaptation Patterns to Climate shifts at different latitudes from MIS3 to MIS 1. Budapest, Hungary, 31 Aug–03 Sep 2022.
- Hoare, S., Albert, R.M., Gowlett, J., Halsall, K., Stachlschmidt, M.C., Stanistreet, I. Re-light my fire: the potential of magnetic susceptibility as a proxy for identifying relighting events in prehistoric combustion features. *28th*

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EAA Annual Meeting (European Association of Archaeologists). Session 345. Let it burn! Experimental and Ethnoarchaeological approaches in pyroarchaeology. Budapest, Hungary, 31 Aug–03 Sep 2022.

- Alonso-Eguíluz, M., Albert, R.M. TerrACE: Update on phytolith analyses. The TerrACE Project. *TerrACE business Meeting*. Villar d’Aren, France. 25–27 Aug 2022.
- Esteban, I., Albert, R.M., Cleghorn, N., Marean, C.W., Schefuß, E. Evaluating Last Interglacial climate variability and modern humans’ flora exploitation on the Cape south coast of South Africa through the integration of phytolith and leaf-wax data. *WAC-9 (World Archaeological Congress)*. Prague, Czech Republic, 03–08 Jul 2022.
- Albert, R.M., Hoare, S., Stanistreet, I., Stollhofen, H., Ruccina, S., Reconstructing highland hominin occupation landscapes by using siliceous microremains, geochemical magnetic and mineralogical analyses of core material from Kilombe caldera (Kenya). *WAC-9 (World Archaeological Congress)*. Prague, Czech Republic, 03–08 Jul 2022.

2021

- Alonso-Eguíluz, M.; Albert, R.M. Progress on phytolith analyses. The TerrACE Project. *TerrACE business Meeting*. Tromsø Museum, UiT, Norway. 25–29 Nov 2021.
- Albert, R.M., Hoare, S., Stanistreet, I., Stollhofen, H., Gowlett, J. Siliceous microremains and geochemical magnetic and mineralogical analyses of core material from Kilombe Caldera, Kenya, proxy Quaternary palaeoenvironmental change, contextualizing hominin occupation. *27th EAA Annual Meeting (European Association of Archaeologists): Widening Horizons*. Virtual meeting, 8–11 Sep 2021.
- Alonso-Eguíluz, M., Albert, R. M., White, C. E., Asouti, E., Boaretto, E., Nilsson Stutz, L., Stutz, A. Archaeobotanical taphonomy and archaeological interpretation. phytolith, seed, and charcoal remains from the early upper palaeolithic site of Mughr el-Hamamah (Jordan). *27th EAA Annual Meeting (European Association of Archaeologists): Widening Horizons*. Virtual meeting, 8–11 Sep 2021.
- Alonso-Eguíluz, M., Albert, R. M., Brown, T. New insights into agricultural terrace systems. the use of biological micro-remains for terrace use. Session 179. The Geoarchaeology and Sustainability of Cultivation Terraces and Lynchets in Europe. *27th EAA Annual Meeting (European Association of Archaeologists): Widening Horizons*. Virtual meeting, 8–11 Sep 2021.
- Andreu Diez, O., Albert, R.M., Boaretto, E., Pellicer Moscardó, J. New methods to reduce the uncertainty in microarchaeology 1. Session 326 Everything you always wanted to know about phytoliths (but were afraid...): Their contribution to the modelling of past human behaviour. *27th EAA Annual Meeting (European Association of Archaeologists): Widening Horizons*. Virtual meeting, 8–11 Sep 2021.
- Andreu Diez, O., Albert, R.M., Boaretto, E., Pellicer Moscardó, J. New methods to reduce the uncertainty in microarchaeology 2. *12th International Meeting on Phytolith Research (as part of the 27th EAA Annual Meeting (European Association of Archaeologists): Widening Horizons*. Virtual meeting, 8–11 Sep 2021.
- Hermans, R., Chevalier, A., Albert, R. M., Devos, Y., Vrydaghs, L. Integrating phytolith analysis of bulk samples and soil thin sections. The case of the rue des boîteux, Brussels (Belgium). *12th International Meeting on Phytolith Research (as part of the 27th EAA Annual Meeting (European Association of Archaeologists): Widening Horizons*. Virtual meeting, 8–11 Sep 2021.
- Hoare, S., Albert, R.M., Komboh, C., Stanistreet, I., Stollhofen, H., Ruccina, S., Gowlett, J., New Archaeological sites from Kilombe Caldera, Kenya: site formation and palaeoenvironmental context of hominin occupation in a highland setting. *9th DIG (Developing International Geoarchaeology Conference)*. University of Algarve, Faro, Portugal, 17–19 May 2021.

2020

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- Hoare, S., Albert, R.M. Examining Quaternary East African palaeoenvironmental change and its relevance to hominin occupation of Kilombe caldera based on geochemical, magnetic mineralogical and microbiological analyses of core material. *Royal Anthropological Institute. Anthropology and Geography: Dialogues Past, Present and Future Conference*. Panel: Palaeoanthropology and Environmental Change in the central Rift Valley, Kenya: Kilombe and Baringo. 14–18 Sep 2020 (virtual conference). <https://therai.org.uk/conferences/anthropology-and-geography/panels#8368>
- Gowlett, J., Hoare, S., Komboh, C., Stanistreet, I., Albert, R.M., Rucina, S.M. Pleistocene and Holocene research in the Baringo Basin: overview and the context of Kilombe. *Royal Anthropological Institute. Anthropology and Geography: Dialogues Past, Present and Future Conference*. Panel: Palaeoanthropology and Environmental Change in the central Rift Valley, Kenya: Kilombe and Baringo. 14–18 Sep 2020 (virtual conference). <https://therai.org.uk/conferences/anthropology-and-geography/panels#8368>
- Hermans, R., Vrydaghs, L., Chevalier, A., Albert, R.M., Devos, Y. Methods in Archaeology: Comparing phytolith assemblages from bulk and thin sections (The case of Rue des Boiteux, Brussels, Belgium). *IMAA workshop (Integrated Microscopy Approaches in Archaeobotany)*. University of Reading (UK), 15–16 Feb 2020.
- Albert, R.M. Paleoenvironment and plant cultivation on Agricultural terraces: the phytolith evidence. *2nd team meeting of TerrACE Project*. Soave (Italy), 14–18 Feb 2020.

2019

- Albert, R.M. Phytoliths: TerrACE project. Attendance and participation to the *1st team meeting of TerrACE Project*. Clennel Hall. Northumberland (UK), 5–7 May 2019.
- Purcell, E., Albert, R.M., Berna, F., Ritchie, M. Using Biological Silica Microremains to Understand Anthropogenic Deposits in Sts'ailes Territory, BC. Poster for *8th Annual DIG conference (Developing International Geoarchaeology conference)*. Burnaby, BC, Canada, 17–21 Jun 2019.
- Purcell, E., Albert, R.M., Berna, F., Ritchie, M. The potential of phytoliths, diatoms and sponge spicules as paleoenvironmental proxies in a riverine context: A case study in Sts'ailes traditional territory. Poster for the *Society of Ethnobiology Conference*. Vancouver, BC, Canada, 8–11 May 2019.
- Albert, R.M. Challenges in phytolith identification based on morphology. *Workshop: Silicon day*. Faculty of Agriculture, Food and Environment and Kimmel Center for Archaeological Science of the Weizmann Institute of Science. Rehovot, Israel, 14 Mar 2019.
- Vrydaghs, L., Esteban, I., Slachmuylder, J.L., Albert, R.M.; Devos, Y. 2019. Comparing phytolith analysis of bulk samples and soil thin sections. Preliminary results of a statistical analysis. *IMAA Workshop (Integrated Microscopy Approaches in Archaeobotany)*. University of Reading, UK, 16–17 Feb 2019.
- G. Monnier, G. Tostevin, M. Baković, N. Borovinić, C. Mallof, G. Čulafić, E. Morin, E. Boaretto, G. Pajović, P. Matutano, M. Jambrić, R. Albert, A. Carrancho, D. Mihailović, N. Mercier, M. Morley, S. Porter, and R. Whallon, 2019. "New Excavations at Crvena Stijena, Montenegro: A Multidisciplinary Investigation of Fire Use by Neanderthals in Southeastern Europe." *Paleoanthropology Society Meeting*. Albuquerque, NM, USA, 9–10 Apr 2019. Abstract: *PaleoAnthropology 2019*: A1–A39.

2018

- Vrydaghs, L., Ball, T., Neumann, K., Stromberg, C., Albert, R.M., Scott-Cumings, L., An Introduction to the International Code for Phytolith Nomenclature (ICPN). *11th IMPR (International Meeting on Phytolith Research)*. China University of Geosciences. Cug, China, 13–16 Sep 2018.

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- Vrydaghs, L., Esteban, I., Slachmuylder, J.L., Albert, R.M., Devos, Y. Comparing phytolith analysis of bulk samples and soil thin sections. Preliminary results of a statistical analysis. *11th IMPR (International Meeting on Phytolith Research)*. China University of Geosciences. Cug, China, 13–16 Sep 2018.
- Gascón M., Bergadà, M.M., Antolin, F., Albert, R.M., Martínez, H., Saña, M., Pique, R., Martínez, P., Edo, M. A multi-proxy approach to the multiple episodes of animal penning at Can Sandurni Cave (NE Iberia) during the postcardial Neolithic. *24th EAA Annual Meeting (European Association of Archaeologists)*. Session: Integrative approaches to the study of animal husbandry, plant resource management and their impact on the landscape. Barcelona, Spain, 5–8 Sep 2018.
- Rodríguez-Antón, D., Gassiot, E., Obea, L., Cunill, R., Revelles, J., Andreaki, V., Bonet, A., Albert, R.M., Perez-Obiol, R., Mazzucco, N. Human Occupation and Landscape evolution at Central Pyrenees during Mid-Holocene. The Sant Nicolau Valley Case Study (7000-2000 YR CALBC). *24th EAA Annual Meeting (European Association of Archaeologists)*. Session: Issues in Mediterranean Seascapes: from the Terminal Pleistocene to the Early-Middle Holocene-Exotics, Social Interactions and Environment. Barcelona, Spain, 5–8 Sep 2018.
- Alonso-Eguíluz, M., Albert, R.M., Eraso, J. The Use of Microarchaeology as a tool to recognize husbandry practices during the Neolithic in the north of the Iberian Peninsula. *24th EAA Annual Meeting (European Association of Archaeologists)*. Session: Integrative approaches to the study of animal husbandry, plant resource management and their impact on the landscape. Barcelona, Spain, 5–8 Sep 2018.
- Purcell, E., Albert, R.M., Lowther, E., Berna, F., Ritchie, M. Island Built Environments: Characterizing Anthropogenic Phytolith Assemblages. *2nd Frontiers in Archaeological Sciences*. Simon Fraser University (SFU). Burnaby, BC, Canada, 27–29 Aug 2018.
- Rodríguez-Antón, D., Gassiot, E., Revelles, J., Andreaki, V., Pérez-Obiol, R., Obea, L., Antolin, F., Cunill, R., Burjachs, F., Albert, R.M., Bonet, A., Mazzucco, N. First evidence of landscape anthropization on sub-alpine mountain areas at the central Pyrenees: The occupation of Sant Nicolau Valley during early Neolithic (5600-4400 cal BC). *XVIII UISPP world Congress (Union Internationale des Sciences Préhistoriques et Protohistoriques)*, Paris, France, 4–9 Jun 2018.
- Albert, R.M. Phytoliths extraction methods. *Workshop: Interpreting Phytoliths for Environmental and Archaeological Research*. Department of Archaeology of Simon Fraser University (SFU). Burnaby, BC, Canada, 23–24 Apr 2018.
- Albert, R.M. Phytoliths applied to archaeology: the use and consumption of plants in the past. *Workshop: Interpreting Phytoliths for Environmental and Archaeological Research*. Department of Archaeology of Simon Fraser University (SFU). Burnaby, BC, Canada, 23–24 Apr 2018.
- Albert, R.M. Microarchaeology. *Workshop: Interpreting Phytoliths for Environmental and Archaeological Research*. Department of Archaeology of Simon Fraser University (SFU). Burnaby, BC, Canada, 23–24 Apr 2018.
- Albert, R.M. Introduction to Phytoliths. *Workshop: Interpreting Phytoliths for Environmental and Archaeological Research*. Department of Archaeology of Simon Fraser University (SFU). Burnaby, BC, Canada, 23–24 Apr 2018.

2017

- Albert, R. M., Alonso-Eguíluz, Monica, White, Chantel, Stutz, Aaron J., Stutz, Liv N. Microarchaeology at the Early Upper Paleolithic site of Mughr el Hamamah (Jordan). Results from phytoliths, spherulites and FTIR analyses. *Italian-Israeli Bi-National Workshop on: Environmental Constrains and Dispersal of the Modern Human in Eurasia between 45,000 and 20,000 years ago*. Museo-Storico-Archaeologico (MUSA) dell'Università del Salento. Lecce, Italy, 27–28 Nov 2017.

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- Rodríguez-Cintas, A., Albert R.M. Resultados preliminares del Estudio de fitolitos en el margen Oeste del Paleolago de Olduvai (Tanzania). *IV Reunió OIKOS de Bioarqueologia*. Barcelona, Spain, 26–27 May 2017.
- Gascón, M., Albert, R.M., Rodríguez-Cintas, A., Antolín, F., Martínez, P., Edo, M., Microarqueología en la Cova de Can Sadurní (Begues, Barcelona): El Estudio de los Fumiers Durante el Neolítico Postcardial. *IV Reunió OIKOS de Bioarqueologia*. Barcelona, Spain, 26–27 May 2017.
- Alonso-Eguíluz, M., Stutz, A., Arpin, T., Assouti, E., Shea, J., Nilsson-Stutz, L., Albert, R.M. La explotación de recursos Vegetales durante el Paleolítico Superior Levantino: Microarqueología Aplicada Al Yacimiento De Mughr El-Hamamah (Jordania). *IV Reunió OIKOS de Bioarqueologia*. Barcelona, Spain, 26–27 May 2017.
- Rodríguez-Antón, D., Albert, R.M., Obe, L., Gassiot, E., Pérez-Obiol, R., Burjachs, F., Antolín, F., Bonet, A. Primeres Evidències d'Antropització del Paisatge en Àrees de Muntanya: L'Ocupació de la Vall de Sant Nicolau al Pirineu Central durant el Neolític (7,5 – 4,5 ka cal BP). *IV Reunió OIKOS de Bioarqueologia*. Barcelona, Spain, 26–27 May 2017.
- Neumann, K., Albert, R.M., Ball, T., Cummings, L.S., Stromberg, C., Vrydaghs, L. *International Committee on Phytolith Taxonomy Workshop*. Seattle, USA, 2-7 Apr 2017.
- Esteban, I., Albert, R.M. Grasses in past hunter-gatherer combustion features in Mediterranean environments: an overview from the phytolith record. *Ethnoarchaeology of Fire Symposium*. Tenerife (Spain), 9–11 Feb 2017.

2016

- Neumann, K., Albert, R.M., Ball, T., Cummings, L.S., Stromberg, C., Vrydaghs, L. *International Committee on Phytolith Taxonomy Workshop. Participation in the discussion Panel*. Aix-en-Provence (France), 15–17 Set 2016.
- Stutz, A., Albert, R.M., Alonso-Eguíluz, M., Arpin, T., Assouti, E., Shea, J., Nilsson-Stutz, L., Depositional Context of the Early Upper Paleolithic Occupation (45–39 ka) at Mughr el-Hamamah, Jordan: Implications for Tracing Behavioral Change across the Middle-Upper Paleolithic Transition. *Paleoanthropology Society Meetings*, Atlanta, Georgia, USA, 12–13 Apr 2016.
- Alonso-Eguíluz, M., Albert R.M., Fernández-Eraso, J., Microarchaeology applied to fumier deposits: the use of phytoliths, spherulites and ash pseudomorphs as a tool to reconstruct livestock practices. *81st SAA Annual Meeting (Society for American Archaeology)*. Session: Anthropogenic activity markers: archaeology and ethnoarchaeology. Orlando (Florida, USA), 5–10 Apr 2016.

2015

- Albert R.M., Bamford M., Stanistreet I., Stollhofen H., Rivera-Rondón C., Rodríguez-Cintas A., Vegetation landscape at DK locality, Bed I, Olduvai Gorge (Tanzania). *5th EAAPP Conference (East African Association for Paleoanthropology and Paleontology)*. Dar es Salaam, Tanzania, 3–6 Aug 2015.
- Alonso M., Fernández Eraso J., Albert R.M. Análisis de fitolitos, esferulitos y pseudomorfos de calcita aplicados a corrales prehistóricos. El caso de los Husos II (Laguardia, Álava). *III Reunió OIKOS de Bioarqueologia*. Barcelona, Spain, 15–16 May 2015.
- Esteban I., Albert R.M., Eixea A., Zilhao J., Villaverde V. Ús dels recursos vegetals, reconstrucció paleoambiental i processos tafonòmics a l'Abrigo de la Quebrada (Xelva, València): l'estudi de fitòlits. *III Reunió OIKOS de Bioarqueologia*. Barcelona, Spain, 15–16 May 2015.
- Rodríguez-Cintas A., Albert R.M. Estudios actualísticos y análisis de fitolitos como herramientas para la reconstrucción del paisaje y la vegetación en la Garganta de Olduvai (Tanzania). *III Reunió OIKOS de Bioarqueologia*. Barcelona, Spain, 15–16 May 2015.
- Macià L., Albert R.M., Cau M.A. Gestió dels recursos vegetals a la ciutat romana de Pol·lèntia: El contingut

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vegetal de les olletes de l'habitació C. *III Reunió OIKOS de Bioarqueologia*. Barcelona, Spain, 15–16 May 2015.

- Albert R.M., Esteban I., Marean C., Paleoenvironmental reconstruction using fossil phytolith assemblages at Pinnacle Point caves 13B and 5-6 during Middle Stone Age, Mossel Bay, South Africa. In: Building the Hunter-Gatherer's Paleoscape on the South African Coast: Environment, Landscape, and Foraging Resources Session. *80th SAA Annual Meetings (Society for American Archaeology)*, San Francisco, CA, USA, 16–19 Apr 2015.
- Clifton B., Portillo M., Albert R.M., Phytolith processing methods and the effects upon results. In: The study of biological microremains as a tool for reconstructing paleoenvironment in human transition periods, session. *80th SAA Annual Meetings (Society for American Archaeology)*, San Francisco, CA, USA, 16–19 Apr 2015.
- Albert R.M. Pinnacle Point 5/6 workshop. Round Table. *80th SAA Meetings (Society for American Archaeology)*. San Francisco, CA, USA, 16–19 Apr 2015.
- Albert R.M. *1st Workshop of the International Committee for Phytolith Taxonomy (ICPT)*. Round Table. San Francisco, CA, USA, 15–16 Apr 2015.
- Fisher E., R.M. Albert, G. Botha, J.C. Cawthra, I. Esteban, J. Harris, Z. Jacobs, A. Jerardino, C. W. Marean, F.H. Neumann, J. Pargeter, J.A. Venter. 300,000 years of coastal occupation in Pondoland: recent findings of the P5 project and future directions (Poster). *Paleoanthropology Society Annual Meeting*, San Francisco, CA, USA, 14–15 Apr 2015.

2014

- Albert R.M., Ruíz J.A., Sans A., New open platform for systematic classification of phytoliths. Keynote speaker. *9th IMPR (International Meeting for Phytolith Research): Toward Integrative Phytolith Research*. ICPN-International code for phytolith nomenclature workshop. Brussels, Belgium, 10–12 Sep 2014.
- Portillo M., Llergo Y., Ferrer A., Macià Plaza L., Albert R.M. The impact of cereal-processing in phytoliths and pollen using an experimental approach. *9th IMPR (International Meeting for Phytolith Research): Toward Integrative Phytolith Research*. Brussels, Belgium, 10–12 Sep 2014.
- Macià Plaza, L., Albert R.M., Rivals F., Takatsuki S. Integrating phytoliths and tooth-wear patterns to infer bamboo diet in herbivores. *9th IMPR (International Meeting for Phytolith Research): Toward Integrative Phytolith Research*. Brussels, Belgium. 10–12 Sep 2014.
- Rodríguez Cintas, A., Albert R.M. and Pérez-Pérez A. Understanding microstriation patterns in teeth for past diet reconstruction through phytolith experimental approach (Poster). *9th IMPR (International Meeting for Phytolith Research): Toward Integrative Phytolith Research*. Brussels, Belgium, 10–12 Sep 2014.
- Alonso-Eguíluz M., Albert R.M. First shepherds from the upper Ebro Basin. Phytolith analysis applied to the fumier deposits of Los Husos II (Álava, Spain). *9th IMPR (International Meeting for Phytolith Research): Toward Integrative Phytolith Research*. Brussels, Belgium, 10–12 Sep 2014.
- Esteban I., De Vynck J., Singles E., Albert R.M. Paleoscape reconstruction at the central south coast of South Africa using modern phytolith assemblages. *9th IMPR (International Meeting for Phytolith Research): Toward Integrative Phytolith Research*. Brussels, Belgium, 10–12 Sep 2014.
- Portillo M., Belarte C., Ramon J., Kallala N., Sanmartí J., Albert R.M. An ethnoarchaeological study of livestock dung fuels from cooking installations in northern Tunisia. *XVII UISPP World Congress (Union Internationale des Sciences Préhistoriques et Protohistoriques)* Burgos, Spain, 1–7 Sep 2014.

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- Alonso-Eguíluz M., Rodríguez-Cintas A., Albert R.M., Ruíz J. A., Sans A., Esteve X. Archeoscience: an archaeology meeting point (Poster). *XVII UISPP World Congress (Union Internationale des Sciences Préhistoriques et Protohistoriques)* Burgos, Spain, 1–7 Sep 2014.

2013

- Boixadera J., Riera S., Vila S., Esteban I., Albert R.M., Llop J.M., Poch R.M. Buried A horizons in old bench terraces in Les Garrigues (Catalonia): soil forming conditions. *IUSS (International Union of Soil Sciences) Soils in Space in Time- First Divisional 1 Conference*. Ulm, Germany, 30 Sep–5 Oct 2013.
- Albert R.M., Bamford, M.K. Plant, foods, vegetation, and early hominids. *4th EAQUA (Eastern African Quaternary Research Association) workshop*. Nanyuki, Kenya, 23–27 Jul 2013.
- Albert R.M., Esteve, X., Portillo, M., Cabanes, D., Rodríguez-Cintas, A., Esteban, I., Macià, L. Bases de dades i la seva utilitat en la bioarqueologia: l'exemple del PhytCore. *II Reunió OIKOS de Bioarqueologia*. Tarragona, Spain, 26–27 Apr 2013.
- Portillo M., Belarte M.C., Ramon J., Kallala N., Sanmartí J. Albert R.M. El processat dels aliments des d'una perspectiva etnoarqueològica i experimental: evidències microfossils a Althiburos, Tunísia. *II Reunió OIKOS de Bioarqueologia*. Tarragona, Spain, 26–27 Apr 2013.
- Alonso-Eguíluz M., Portillo M., Moreno A., Zapata L., Albert R.M. El procesado vegetal en el castro de la segunda Edad del Hierro de Bolumburu (Vizcaya). Aportaciones desde el estudio de fitolitos. *II Reunió OIKOS de Bioarqueologia*. Tarragona, Spain, 26–27 Apr 2013.
- Esteban I., Cabanes D., Albert R.M. Reconstrucción de la vegetación en la costa central de Sudáfrica a través del estudio de fitolitos en base al análisis de suelos modernos. *II Reunió OIKOS de Bioarqueologia*. Tarragona, Spain, 26–27 Apr 2013.
- Albert R.M., Cabanes D., Esteban I. Phytoliths as a proxy for paleovegetation reconstruction and use of plant resources by early hominins. *78th SAA Annual Meeting (Society for American Archaeology)*. Session: Biomolecular Archaeology. Organizer: Amanda Henry, PhD. Honolulu, Hawaii, USA, 3–7 Apr 2013.
- Esteban I., Cabanes D., Marean C., Albert R.M. Phytolith taphonomy: a case study in the context of the modern human behaviour evolution at Pinnacle Point 5/6, Mossel Bay, South Africa. *WAC-7 (World Archaeological Congress)*, Amman, Jordan, 14–18 Jan 2013.

2012

- Portillo M., Bofill M., Molist M., Albert R.M., Phytolith and use-wear functional evidence for grinding stones from the Near East. *XXXIle Rencontres Internationales d'Archaeologie et d'Histoire d'Antibes*. Regards croisés sur les outils liés au travail des végétaux. An interdisciplinary focus on plant-working tools. CNRS, France, 2012.
- Portillo M., Albert R.M. Phytoliths and dung spherulites: How can they be used for recognizing early farming activities? Two examples from the Levant. *8th ICAANE (International Congress on the Archaeology of the Ancient Near East)*, Warsaw, Poland, 30 Apr–4 May 2012.
- Bofill M., Portillo M., Albert R.M., Molist, M. Searching functional evidence on grinding stone tools: the combination of phytoliths and use-wear analyses on grinding implements from northern and central Levant (Neolithic and EBA). *8th ICAANE (International Congress on the Archaeology of the Ancient Near East)*, Warsaw, Poland, 30 Apr–4 May 2012.

2011

- Albert R.M., Esteban I., Marean C., The use of plant resources at the MSA sites PP13B and PP5/6 (Mossel Bay, South Africa). *8th IMPR (International Meeting on Phytolith Research)*. Estes Park, Colorado, USA, 15–17 Sep 2011.

CURRICULUM VITAE: ROSA MARIA ALBERT

- Portillo M., Kadowaki S., Nishiaki Y., Albert R.M., Early Neolithic husbandry practices at Tell Seker al-Aheimar (Upper Khabur, Syria): an ethnoarchaeological study of phytoliths and dung spherulites. *8th IMPR (International Meeting on Phytolith Research)*. Estes Park, Colorado, USA, 15–17 Sep 2011.
- Albert R.M., Esteve X., Portillo M., Rodríguez-Cintas A., Cabanes D., Esteban I., Hernández F., Macià L. The GEPEG Phytolith-Core Reference Collection. *8th IMPR (International Meeting on Phytolith Research)*. Estes Park, Colorado, 15–17 Sep 2011.
- Portillo M., Albert R.M. Activitats agrícoles i ramaderes de les primers societats productores del Llevant: aportacions de l'estudi integrat de fitòlits i d'esferòlits fecals. *I Reunió Oikos de Bioarqueologia. Homenatge a Àlicia Estrada*. Barcelona, Spain, 25–26 Mar 2011.

2010

- Cabanes D., Weiner S., Shahack-Gross R., Albert R.M. Experimental Phytolith Dissolution in Alkaline pH. *1st Workshop on Site Formation and Postdepositional Processes in Archaeology*. Barcelona, Spain, 2010.
- Portillo M., Valenzuela S., Albert R.M. Identifying domestic patterns throughout the combined study of animal bones, dung and plant remains (Althiburos, northern Tunisia). *1st Workshop on Site Formation and Postdepositional Processes in Archaeology*. Barcelona, Spain, 2–4 Jun 2010.

2009

- Albert R.M., Bamford, M.K. Vegetated landscapes around FLK, Olduvai Gorge, Tanzania: evidence from phytoliths and macroplants. *2nd Biennial conference EAAPP (East African Association for Palaeoanthropology and Palaeontology)*, Arusha, Tanzania, 16–19 Aug 2009.
- Blumenschine R.J., Stanistreet I.G., Njau J.K., Bamford M.K., Masao F.T., Albert R.M., Stollhofen H., Andrews P., Prassack K.A., McHenry L.J., Fernández-Jalvo Y., Camili E.L. Ebert J.I. Environments and Hominin activities across the FLK area during Zinjanthropus times (1.84 Ma), Olduvai Gorge, Tanzania. *2nd Biennial conference EAAPP (East African Association for Palaeoanthropology and Palaeontology)*, Arusha, Tanzania, 16–19 Aug 2009.
- Portillo M., Albert R.M., Kadowaki S., Nishiaki Y. Early Neolithic domestic activities at Tell Seker al-Aheimar (Upper Khabur, NE Syria) through phytoliths and faecal spherulites studies (Poster). *XXXe Rencontres Internationales d'Archéologie et d'Histoire d'Antibes*. BB et des plantes: exploitation du milieu et gestion des ressources végétales de la Préhistoire à nos jours. CNRS, France, 2009.

2008

- Berna F., Ligouis B., Albert R.M., Schiegl S., Bar-Yosef O., Goldberg P. High resolution study of Prehistoric Combustion features: Insights on how Neanderthals used fire at Kebara Cave (Israel). *73rd SAA Annual Meeting (Society for American Archaeology)*. A symposium in Honor of Paul Goldberg. Vancouver, BC, Canada, 26–30 Mar 2008.
- Berna F., Ligouis B., Albert R.M., Schiegl S., Goldberg P. High resolution study of Prehistoric Combustion features: Insights on how Neanderthals used fire at Kebara Cave (Israel). *Round Table on Taphonomy of Combustion Feature*. CEPAM - CNRS. Sophia-Antipolis/Vallbonne France, 2008.

2007

- Albert R.M., Portillo M., Henry D. Domestic activities at the Early Neolithic Site of Ayn Abu Jukhayla, Southern Jordan. *72nd SAA Annual Meeting (Society for American Archaeology)*. Austin, Texas, USA, 25–29 Apr 2007.
- Shahack-Gross R., Albert R.M., Cabanes D., Gilboa A., Lev-Yadun S., Portillo M., Sharon I., Boaretto E., Weiner S. Formation Processes of phytolith-rich layers in the Bronze and Iron Age strata at the urban site of Tel Dor, Israel: micromorphology, ethnoarchaeology and interpretational difficulties. *DIG (Developing International Geoarchaeology Conference)*. Cambridge, UK, 19–21 Apr 2007.

CURRICULUM VITAE: ROSA MARIA ALBERT

2006

- Albert R.M., Henry D., Portillo M. The identification of domestic activities and their spatial distribution in Ain Abu Neikheileh (Wadi Rum, Southern Jordan) through the study of phytoliths and spherulites. *6th IMPR (Internacional meeting on Phytolith Research)*. Barcelona, Spain, 12–15 Sep 2006.
- Albert R.M., Bamford M.K., Cabanes, D. Reconstruction of the vegetation of the eastern palaeolake margin of Olduvai Gorge, Tanzania, during Lowermost Bed II times. *6th IMPR (Internacional meeting on Phytolith Research)*. Barcelona, Spain, 12–15 Sep 2006.
- Boaretto E., Chu V., Mintz E., Albert R.M., Gilboa A., Sharon I., Weiner S. Absolute-dating of Phytoliths from Archaeological sites. Is it possible? *6th IMPR (Internacional meeting on Phytolith Research)*. Barcelona, Spain, 12–15 Sep 2006.
- Meignen L., Goldberg P., Albert R.M., Bar-Yosef O. Structures of combustion, choice of fuel and degree of mobility of groups in the Near Eastern Middle Paleolithic: examples from the caves of Kebara and of Hayonim (Israel). *XV Congrès de l'U.I.S.P.P., workshop : Gestion des combustibles, fonctions et fonctionnement des foyers au Paléolithique et au Mésolithique, fonctions de sites: nouveaux outils, nouvelles interprétations*. Lisbonne, Portugal, 4–9 Sep 2006.

2005

- Blumenschine R.J., Masao F.T., Peters C.R., Tactikos J.C., Albert, R.M., Bamford M.B., Ebert J.I., Hay R.L., Njau J.K., Stanistreet I.G., Stollhofen H. Landscape distribution of Oldowan stone artefacts in the Plio-Pleistocene Olduvai Basin, Tanzania: Effects of proximity to stone material source and some paleoecological factors. *Oldowan Conference, Stone Age Institute*. Bloomington (Indiana, USA), 2005.
- Blumenschine R.J., Peters C.R., Masao F.T., Hay R.L., Stanistreet I.G., Stollhofen H., Bamford M., Albert R.M., Andrews P., Ebert J.I., Njau J.N. Traces of Oldowan Hominid Land Use during the Lowermost Bed Landscape Succession in the Paleo-Olduvai Basin, Tanzania. *12th Congress of the Pan-African Archaeological Association for Prehistory and Related Studies*. Gabarone (Botswana), 2005.

2004

- Albert R.M., Bamford M., Peters Ch. First results on palaeolandscape reconstruction during the Olmoti eruption in Olduvai Gorge (Tanzania): phytolith and macroplant fossil remains. *GeoScience Africa*. Johannesburg (South Africa), 2004.
- Portillo M., Albert R.M. Plant uses and food processing through the study of grinding stones during the Iron Age in the Catalanian coast (NE Spain): The results of phytolith analyses. *5th IMPR (Internacional meeting on Phytolith Research)*. Moscow (Russia), 2004.
- Albert R.M., Portillo M., Nadal J. Estrada A., Garcia-Argüelles P. The phytolith study of an Iron Age structure: was it used for ritual or for economic purposes). *5th IMPR (Internacional meeting on Phytolith Research)*. Moscow (Russia), 2004.
- Blumenschine R.J., Peters C.R., Masao F.T., Njau J.K., Stanistreet I.G., Bamford M., Albert R.M., Ebert J.I., Andrews P. The puzzling character of the first dense Oldowan hominid traces in the Olduvai Basin following the ca. 1.8 MA catastrophic eruption of Mt Olmoti. *Paleoanthropology Society Meeting*. Montreal (Canada), 2004.
- Blumenschine R.J., Peters C.R., Masao F.T., Njau J.K., Stanistreet I.G., Bamford M., Albert R.M. Oldowan Hominid Reoccupation of the Central Olduvai Basin after a Catastrophic Eruption of Mt. Olmoti: the Case of HWKE, Olduvai Gorge, Tanzania. *SAA (Annual Meeting of the Society for American Archaeology)*. Montreal (Canada), 2004.

CURRICULUM VITAE: ROSA MARIA ALBERT

2003

- Nadal J., Álvarez R., Estrada A., Garcia-Argüelles P., Albert R.M., Ros A. La Balma del Gai. Primeres evidències d'ocupació ibèrica a l'Altiplà del Moianès. XIII. *Col·loqui Internacional d'Arqueologia de Puigcerdà. Mon Ibèric als Països Catalans*. Puigcerdà (Spain), 2003.

2002

- Albert R.M. Phytolith and spherulites study of herbivores dung from the African Savannah. *4th IMPR (Internacional meeting on Phytolith Research)*. Cambridge (UK), 2002.
- Albert R.M., Buxeda i Garrigós J., Bamford M., Gurt i Esparraguera J.M. Identification of plant remains in fired clay objects from the Roman kiln site of Abella (Spain) (Poster). *33rd International Symposium on Archaeometry*. Amsterdam (The Netherlands), 2002.

2001-1993

- Fullola J.M., Petit M.A., Mangado X., Bartrolí R., Albert R.M., Nadal J. L'Epipaléolithique microlamellaire du NE ibérique: La Grotte du Parco (Alòs de Balaguer, la Noguera, Espagne). *XIV UISPP world Congress (Union Internationale des Sciences Préhistoriques et Protohistoriques)*. Liège, Belgium, 2001.
- Albert R.M., Weiner, S. Study of phytoliths in prehistoric ash layers using a quantitative approach. *2nd IMPR (Internacional meeting on Phytolith Research)*. CEREGE. Aix-en-Provence, France, 27–28 Aug 1998.
- Nadal J., Albert R.M., Juan-Tresserras J. Nuevas aportaciones arqueozoológicas y arqueobotánicas del yacimiento magdalenense de Bora Gran d'En Carreras (Serinyà, Pla de l'Estany). *Col·loqui Internacional: El Món Mediterrani després del Pleniglacial*. Banyoles, Spain, 1997.
- Albert R.M., Cummings L.S. Diet reconstruction through phytolith analyses: study of mammoth teeth from the Dent site (Colorado). *1st IMPR (International Meeting on Phytolith Research)*. Madrid, Spain, 23–26 Sep 1996.
- Albert R.M., Mangado X. Martin A. Estudio sobre la conservación y disolución de fitolitos en sedimentos calcáreos. Análisis de una columna estratigráfica de la Cova del Frare (Matadepera, Barcelona). *1st IMPR (International Meeting on Phytolith Research)*. Madrid, Spain, 23–26 Sep 1996.
- Juan-Tresserras J., Lalueza C., Albert R.M., Calvo, M. Identification of phytoliths from prehistoric human dental remains from the Iberian Peninsula and the Balearic Islands. *1st IMPR (International Meeting on Phytolith Research)*. Madrid, Spain, 23–26 Sep 1996.
- Albert R.M., Calvo M., Mangado X. Raw material supplies, Microusewear and Phytolith analyses of the lithic industry in Level II of Cova del Parco (Alòs de Balaguer, La Noguera, Spain). *VIIth International Flint Symposium*. Warszawa-Ostrowiec Swielokrzys, Poland, 4–8 Sep 1995.
- Albert R.M., Juan-Tresserras J. Estudio de microrrestos vegetales en cerámicas: desgrasantes vegetales y residuos asociados a la preparación y conservación de alimentos. *2^a Reunión de Arqueometría. 1er Congreso Nacional*. Granada, Spain, 1995.
- Albert R.M. Nuevo sistema metodológico-descriptivo para fitolitos de sílice. *2^a Reunión de Arqueometría. 1^o Congreso Nacional*. Granada, Spain, 1995.
- Juan-Tresserras J., Echave C., Albert R.M. El procesado de vegetales y la interpretación funcional del utillaje neolítico de molido y triturado en la Península Ibérica. *1^o Congreso del Neolítico en la Península Ibérica*. Gavà-Bellaterra (Spain), 1995.
- Albert R.M., Cummings L.S., Juan J., Martin A. Análisis de fitolitos de un hogar neolítico de la Cova del Frare (Matadepera, Barcelona). *1^o Congreso del Neolítico en la Península Ibérica*. Gavà-Bellaterra, Spain, 1995.

CURRICULUM VITAE: ROSA MARIA ALBERT

- Albert R.M., Cummings L.S., Fullola J.M., Garcia-Argüelles P., Juan J. Phytolith analyses in Upper Paleolithic to Neolithic fireplaces from two archaeological sites in the north-east of the Iberian Peninsula: Cova del Parco (Alòs de Balaguer, Spain) and Abric del Filador (Margalef del Montsant, Spain). *60th SAA (Annual Meeting of the Society for American Archaeology)*. Minneapolis, USA, 1995.
- Cummings L.S., Albert R.M. Phytoliths and Diet. Mammoth teeth from the Dent Site. *60th SAA (Annual Meeting of the Society for American Archaeology)*. Minneapolis, USA, 1995.
- Albert R.M., Juan J. A first approach to a systematic classification of cereal starch granules (Poster). *10th Symposium of the International Work Group for Palaeoethnobotany*. Innsbruck Austria, 1995.
- Calvo M., Albert R.M., Juan-Tresserras J., Mangado X., Zamora J.E. Estudio de complejos funerarios: reconstrucción de los patrones de dieta humana y de los ritos funerarios a través de los análisis paleoetnobotánicos y de las deformaciones microscópicas de objetos líticos por uso antrópico en el Mediterráneo Occidental. *IIIrd Deià International Conference on Prehistory*. Deià Archaeological Museum and Research Centre. Deià, Spain, 1993.
- Juan-Tresserras J., Albert R.M., Galván V., Lalueza C., Pinilla, A. Nuevos planteamientos metodológicos sobre la intervención en necrópolis romanas de inhumación: las aportaciones de los análisis de fitolitos. *XIV Congrés Internacional d'Arqueologia Clàssica*, CSIC; IEC. Tarragona, Spain, 1993.