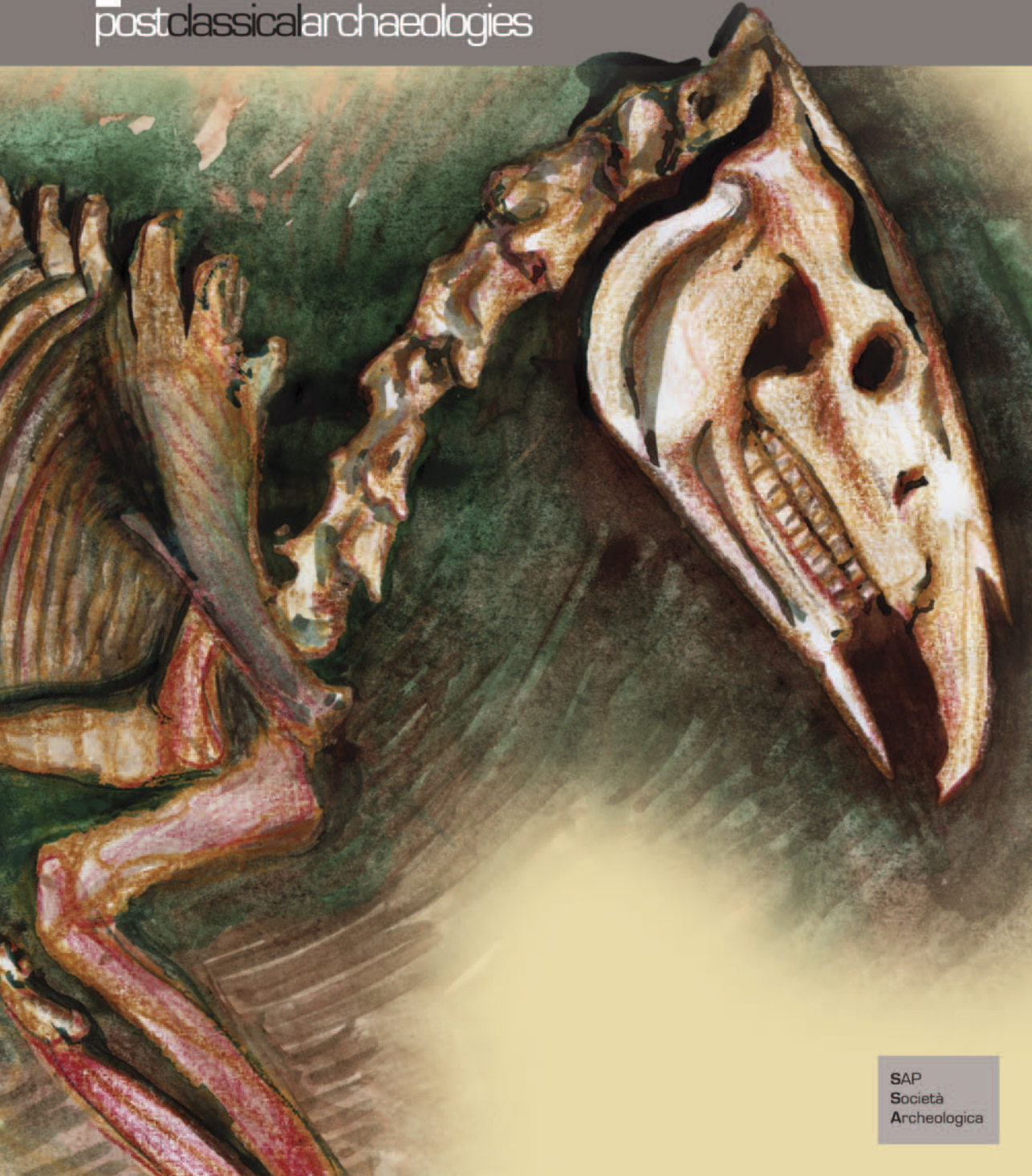


Volume 13
2023

pca

europaean journal of
postclassical archaeologies



SAP
Società
Archeologica

pca

european journal of
postclassicalarchaeologies

volume 13/2023

SAP Società Archeologica s.r.l.

Mantova 2023

EDITORS

Gian Pietro Brogiolo (chief editor)

Alexandra Chavarría (executive editor)

EDITORIAL BOARD

Paul Arthur (Università del Salento)

Alicia Castillo Mena (Universidad Complutense de Madrid)

Margarita Díaz-Andreu (ICREA - Universitat de Barcelona)

Enrico Cirelli (Alma Mater Studiorum - Università di Bologna)

José M. Martín Civantos (Universidad de Granada)

Caterina Giostra (Università Cattolica del Sacro Cuore, Milano)

Matthew H. Johnson (Northwestern University of Chicago)

Vasco La Salvia (Università degli Studi G. D'Annunzio di Chieti e Pescara)

Bastien Lefebvre (Université Toulouse - Jean Jaurès)

Alberto León (Universidad de Córdoba)

Tamara Lewit (University of Melbourne)

Yuri Marano (Scuola Archeologica Italiana di Atene)

Federico Marazzi (Università degli Studi Suor Orsola Benincasa di Napoli)

Maurizio Marinato (Università degli Studi di Padova)

Johannes Preisler-Kapeller (Österreichische Akademie der Wissenschaften)

Andrew Reynolds (University College London)

Mauro Rottoli (Laboratorio di archeobiologia dei Musei Civici di Como)

Colin Rynne (University College Cork)

Marco Valenti (Università degli Studi di Siena)

Giuliano Volpe (Università degli Studi di Foggia)

Post-Classical Archaeologies (PCA) is an independent, international, peer-reviewed journal devoted to the communication of post-classical research. PCA publishes a variety of manuscript types, including original research, discussions and review articles. Topics of interest include all subjects that relate to the science and practice of archaeology, particularly multidisciplinary research which use specialist methodologies, such as zooarchaeology, paleobotany, archaeometallurgy, archaeometry, spatial analysis, as well as other experimental methodologies applied to the archaeology of post-classical Europe.

Submission of a manuscript implies that the work has not been published before, that it is not under consideration for publication elsewhere and that it has been approved by all co-authors. Authors must clear reproduction rights for any photos or illustration, credited to a third party that they wish to use (including content found on the Internet). For more information about **ethics** (including plagiarism), copyright practices and guidelines please visit the website www.postclassical.it.

PCA is published once a year in May. Manuscripts should be submitted to editor@postclassical.it in accordance to the guidelines for contributors in the webpage <http://www.postclassical.it>.

Post-Classical Archaeologies' manuscript **review process** is rigorous and is intended to identify the strengths and weaknesses in each submitted manuscript, to determine which manuscripts are suitable for publication, and to work with the authors to improve their manuscript prior to publication.

This journal has the option to publish in **open access**. For more information on our open access policy please visit the website www.postclassical.it.

How to **quote**: please use "PCA" as abbreviation and "European Journal of Post-Classical Archaeologies" as full title.

Cover image: Artistic representation of the animal burial found in Santa Maria delle Lacrime a Treviglio (BG), by Binoli Navodya Nimnadi Kankanige Don.

"Post-Classical Archaeologies" is indexed in Scopus and classified as Q3 by the Scimago Journal Rank (2022). It was approved on 2015-05-13 according to ERIH PLUS criteria for inclusion and indexed in Carhus+2018. Classified A by ANVUR (Agenzia Nazionale di Valutazione del sistema Universitario e della Ricerca).

DESIGN:

Paolo Vedovetto

PUBLISHER:

SAP Società Archeologica s.r.l.

Strada Fienili 39/a, 46020 Quingentole, Mantua, Italy

www.saplibri.it

Authorised by Mantua court no. 4/2011 of April 8, 2011

CONTENTS PAGES

EDITORIAL

5

RESEARCH - RETHINKING POST-CLASSICAL CITIES

C. Corsi

The *suburbia* of Late Antiquity between spatiality and function. A discussion in the light of a few case studies from northern Italy

7

S. García-Dils de la Vega

From *colonia Augusta Firma* to *Astigi*. Urban transformations and Christianization of space in Late Antique Écija (Seville – Spain)

43

J.M. Macias

Solé, A.V. Ribera Lacomba, M. Rosselló Mesquida, F. Rodríguez Martorell, Ò. Caldés Aquilué *València la Vella*: A Visigothic city to place in history?

69

M. Fecchio

La risorsa animale agli albori di Venezia urbana. I resti faunistici altomedievali dello scavo di Ca' Vendramin Calergi

93

B. Lefebvre

Post-and-plank construction between the 12th and 13th centuries: examples from recent excavations in Moissac (France)

122

BEYOND THE THEME

J. Oller Guzmán, S. García-Dils de la Vega

Praying in the dark: religious practices in the emerald mines of the Eastern Egyptian Desert between the Early Roman and the Late Antique period

147

J.M. Carrasco, O. Olesti

Late antique *villae* in the *Ager Tarraconensis*. Territorial and fiscal transformations

177

R. Valente, M. Jackson, J. Crow, S. Turner, D. Athanasoulis Tracing interconnected lifeways in the rural Aegean (7th-9th centuries AD): the case of the utilitarian artefacts of the Apalirou Environs Survey Project (Naxos – Greece) 205

M. Malvaso, U. Tecchiati, M. Motto Analisi archeozoologica delle sepolture animali della prima età moderna (?) di Santa Maria delle Lacrime a Treviglio (BG) 227

F. Sini, M. Avanzini La complessità storica degli alpeggi sulla montagna di Brentonico: una proposta di catalogazione delle architetture di malga 251

PROJECT

R. Goffredo, G. Dato Patti di collaborazione e pratiche di comunità di patrimonio in Puglia: il progetto CAP70014 285

REVIEWS

Caroline Goodson, *Cultivating the City in Early Medieval Italy* - by **A. Chavarría Arnau** 309

Philippe Pergola et al. (eds), *Perchement et Réalités Fortifiées en Méditerranée et en Europe, V^{ème}-X^{ème} Siècles / Fortified Hilltop Settlements in the Mediterranean and in Europe (5th-10th centuries)*; Federico Marazzi, Chiara Raimondo, Giuseppe Hyeraci (eds), *La difesa militare bizantina in Italia (secoli VI-XI)* - by **A. Chavarría Arnau**

Veronica Aniceti, *Animals and their roles in the medieval society of Sicily from Byzantines to Arabs and from Arabs to Norman/Aragonese (7th-14th c. AD)* - by **M. Fecchio**

Editorial

In this 13th issue of our journal we publish selected papers presented at the Seminar “Late Mediterranean Antiquity: Sacred Spaces and Landscapes in Motion” which took place in Barcelona (Universitat Autònoma) in November 2021. This event was organized by Jose M. Carrasco i Ariadna Guimerà, and has been supplemented with additional contributions received by our journal over the past few months. The thematic section (Research) focuses on the city between late antiquity and the Middle Ages, a theme that has been at the center of archaeologists’ attention for forty years, now approached from new angles. Following this, in the Beyond the Theme section, five contributions analyse very different aspects of mediterranean archaeology of the late antique early medieval period, from ceramic distribution, economic trends and food practices in the Aegean region, to religion in an Egyptian mining context; a new interpretation of the function of villas between the 4th and 6th centuries in north-eastern Spain; the hypothesis of a continuity of bovine ritual sacrifices until modern times in northern Italy; and documentation of alpine architecture in the context of Monte Baldo, where participatory archaeology research has been ongoing for years. This theme is extensively developed in the section dedicated to a project involving the engagement of a local community in Puglia in a public archaeology initiative.

The exploration of cities from Late Antiquity to the Middle Ages, starting from the excavations led by Martin Biddle in London in the late 1960s, has been a focal point of interest for archaeologists, particularly in Italy where in the 1980s, it sparked a debate with historians that remains relevant today. Caroline Goodson (Cultivating the City in Early Medieval Italy, Cambridge 2021: reviewed by A. Chavarría Arnau in this volume) reappraises this subject, proposing a cultural interpretation of structural changes in cities (and particularly the use of large urban areas for cultivation) instead of economic crisis and profound social transformation. The evolution of Rome, in particular, has been addressed recently in works edited by R. Santangeli Valenzani (Roma Altomedievale. Paesaggio urbano, società e cultura (secoli V-X), Roma 2023), Gregor Kalas with Ann van Dijk (Sviluppi urbani nella Roma tardoantica e medievale. Revising the Narrative of Renewal, Amsterdam 2021), and synthesized by Hendrik Dey (The Making of Medieval Rome: A New Profile of the City, 400-1420, Cambridge 2021). These works, focusing on material evidence, are complemented by Paolo Delogu’s synthesis on

written sources (Roma all'inizio del Medioevo. Storie, luoghi, persone (secoli VI-IX), Roma 2022) and Chris Wickham's analysis of medieval Rome (Roma medievale, Stabilità e crisi di una città, 900-1150, Oxford 2018), covering the period from the 6th to the mid-12th century.

In this issue of PCA, some specific themes are addressed. Cristina Corsi analyzes suburbia in Late Antiquity, considering them as socio-economic and political systems. She discusses six cities in northern Italy where suburbia underwent various transformations, including the lack of efficient land-management interventions, which caused disruptions to the ecological conditions ideal for human settlement; urban defenses, which in her opinion expressed an ideological factor, civic pride, and dignity; and intermediate areas between countryside and city, which should be considered holistically with intramural space.

Two contributions focus on Hispania. The first, by Sergio García-Dils de la Vega, discusses the Christianization of urban space in the Betic city of Astigi (modern-day Écija in the province of Seville), while the second (Josep M. Macias Solé et al.), centered on the results of excavations in Valencia la Vella, describes the creation of an urban center in the late 6th century by the Visigothic king Leovigildo. They interpret this site, along with others like El Tolmo de Minateda also in the eastern territories of the Peninsula, as a new administrative and military control center against the Byzantine troops settled in the coast. The Byzantine-Visigothic conflict and its archaeological materialization are right now central topics of debate among many Spanish archaeologists of this period and this paper will possibly constitute a turning point on this topic.

Two other contributions address specific aspects of the city: food consumption (Mirko Fecchio) and construction techniques (Bastien Lefebvre).

Finally, Roberto Goffredo and Giorgia Dato report on a public archaeology project based on involving a local community with the aim of raising awareness of the local heritage, strengthening it where it is weak, and promoting active citizen participation in the (re)discovery and care of their territorial heritage.

From Spain to Greece passing through France, Italy and Egypt the volume reflects the Mediterranean character of the papers. They make us reflect on the continuity of traditional subjects in today's research about the postclassical period still focused on 40 years-old questions (such as those relating to cities and villas) although seen through the new light of methods and approaches of the 21st century.