

## Articoli Archeozoologia e tafonomia delle materie dure animali

AA 2018-2019

### Archeozoologia

- A1) Valasia Isaakidou, Paul Halstead, Foteini Adaktylouc (2018). Animal carcass processing, cooking and consumption at Early Neolithic Revenia-Korinou, northern Greece. *Quaternary International* 496\_108-126. <https://doi.org/10.1016/j.quaint.2018.05.040>
- A2) Analia Andrade, Pablo Marcelo Fernández (2017). Rodent consumption by hunter-gatherers in north Patagonian Andean forests (Argentina): Insights from the small vertebrate taphonomic analysis of two late Holocene archaeological sites. *Journal of Archaeological Science: Reports* 11: 390–399. <http://dx.doi.org/10.1016/j.jasrep.2016.12.004>
- A3) Anna Rufà, Ruth Blasco, Thierry Roger, Mathieu Rué, Camille Daujeard (2018). A rallying point for different predators: the avian record from a Late Pleistocene sequence of Grotte des Barasses II (Balazuc, Ardèche, France). *Archaeol Anthropol Sci* 10:1459–1476. DOI 10.1007/s12520-017-0469-6
- A4) Kamilla Pawłowska & Adrian Marciszak (2018). Small carnivores from a Late Neolithic burial chamber at Çatalhöyük, Turkey: pelts, rituals, and rodents. *Archaeol Anthropol Sci* 10:1225–1243. DOI 10.1007/s12520-017-0526-1
- A5) Joseph A. DeAngelis & R. Lee Lyman (2018). Evaluation of the Early Paleo-Indian zooarchaeological record as evidence of diet breadth. *Archaeol Anthropol Sci* (2018) 10:555–570. DOI 10.1007/s12520-016-0377-1
- A6) Xi Chen, Anne-Marie Moigne (2018). Rhinoceros (*Stephanorhinus hemitoechus*) exploitation in Level F at the Caune de l'Arago (Tautavel, Pyrénées-Orientales, France) during MIS 12. *nt J Osteoarchaeol*. 2018;28:669–680. <https://doi.org/10.1002/oa.2682>
- A7) Souhila Merzoug, Farid Kherbouche, Naanaa Sehil, Razika Chelli, Slimane Hachi, 2016, Faunal analysis of the neolithic units from the Gueldaman cave GLD1 (Akbou, Algeria) and the shift in sheep/goat husbandry, *Quaternary international*, 410 (2016) 43-49
- A8) Charlotte Leduc, Anne Bridault, Christophe Cupillard, Wild boar (*Sus scrofa scrofa*) hunting and exploitation strategies during the Mesolithic at Les Cabônes (Ranchot Jura, France), layer 3 *Journal of Archaeological Science: Reports* 2 (2015) 473–484
- A9) Emilie Campmas, Fethi Amani, Andre Morala, Andr\_e Deb\_enath, Mohamed Abdeljalil El Hajraoui, Roland Nespoulet, Initial insights into Aterian hunter-gatherer settlements on coastal landscapes: The example of Unit 8 of El Mnasra Cave (Temara, Morocco) *Quaternary International* 413 (2016) 5e20
- A10) K. BRUNSON, N. HE, X. DAI, 2016 Sheep, Cattle, and Specialization: New Zooarchaeological Perspectives on the Taosi Longshan *Int. J. Osteoarchaeol*. 26: 460-475 (2016)
- A11) Anna J. Waterman, Katina T. Lillios, Robert H. Tykot, Michael Kunst, Environmental change and economic practices between the third and second millennia BC using isotope analyses of ovicaprid remains from the archaeological site of Zambujal (Torres Vedras), Portugal, *Journal of Archaeological Science: Reports* 5 (2016) 181–189
- A12) Tanya M. Peres, Aaron Deter-Wolf, Joey Keasler, Shannon Chappell Hodge Faunal remains from an archaic period cave in the Southeastern United States, *Journal of Archaeological Science: Reports* 8 (2016) 187–199

A13) Julia Best, Jacqui Mulville, Birds from the water: Reconstructing avian resource use and contribution to diet in prehistoric Scottish Island environments, *Journal of Archaeological Science: Reports* 6 (2016) 654–664

A14) F. Kherbouche, J. Dunne, S. Merzoug, S. Hachi, R.P. Evershed, Middle Holocene hunting and herding at Gueldaman Cave, Algeria: An integrated study of the vertebrate fauna and pottery lipid residues *Quaternary International* 410 (2016) 50-60.

A15) Delphine Kuntz, Sandrine Costamagno, Lea Feyfant, Flore Martin, The exploitation of ungulates in the Magdalenian in the Entre-Deux-Mers (Gironde, France) *Quaternary International* 414 (2016) 135-158

A16) Noel Amano, Anne-Marie Moigne, Thomas Ingicco, François Semah, Rokus Due Awe, Truman Simanjuntak, Subsistence strategies and environment in Late Pleistocene/Early Holocene Eastern Java: Evidence from Braholo Cave, *Quaternary International* 416 (2016) 46-63

A17) DIOGO MOTA, J. L. CARDOSO, Faunal Remains from an Almohad (Ad XII/XIII) Silo at the Castle of Aljezur (Portugal), *Archaeofauna* 25 (2016): 205-232.

A18) ERIN KENNEDY THORNTON & KITTY F. EMERY, Patterns of ancient animal use at El Mirador: evidence for subsistence, ceremony and exchange, *Archaeofauna* 25 (2016): 233-264

### **Metodologie**

M1) O. Robin, B. Clavel (2018). The diversity evolution of sheep morphology in French zooarchaeological remains from the 9th to the 19th century: Analysis of pastoral strategy. *Journal of Archaeological Science* 99: 55–65 <https://doi.org/10.1016/j.jas.2018.08.017>

M2) Maiken Hemme Bro-Jørgensen, Christian Carøe, Filipe G. Vieira, Sofia Nestord, Ann Hallström, Kristian M. Gregersen, Vivian Etting, M. Thomas P. Gilbert, Mikkel-Holger S. Sinding (2018). Ancient DNA analysis of Scandinavian medieval drinking horns and the horn of the last aurochs bull. *Journal of Archaeological Science* 99: 47-54. <https://doi.org/10.1016/j.jas.2018.09.001>

M3) Adrian Timpson, Rosalind E. Gillis, Katie Manning, Mark G. Thomas (2018). Modelling caprine age-at-death profiles using the Gamma distribution. *Journal of Archaeological Science* 99: 19-26. <https://doi.org/10.1016/j.jas.2018.08.015>

M4) Colin Duval, Thomas Cucchi, Marie-Pierre Horard-Herbina, Sébastien Lepetz (2018). The development of new husbandry and economic models in Gaul between the Iron Age and the Roman Period: New insights from pig bones and teeth morphometrics. *Journal of Archaeological Science* 99: 10–18. <https://doi.org/10.1016/j.jas.2018.08.016>

M5) Abigail Desmond, Nick Barton, Abdeljalil Bouzouggar, Katerina Douka, Philippe Fernandez, Louise Humphrey, Jacob Morales, Elaine Turner, Michael Buckley (2018). ZooMS identification of bone tools from the North African Later Stone Age. *Journal of Archaeological Science* 98: 149–157. <https://doi.org/10.1016/j.jas.2018.08.012>

M6) Abel Moclán, Manuel Domínguez-Rodrigo (2018). An experimental study of the patterned nature of anthropogenic bone breakage and its impact on bone surface modification frequencies. *Journal of Archaeological Science* 96: 1–13. <https://doi.org/10.1016/j.jas.2018.05.007>

M7) Hannah Lau, Sarah Witcher Kansa (2018). Zooarchaeology in the era of big data: Contending with interanalyst variation and best practices for contextualizing data for informed reuse. *Journal of Archaeological Science* 95: 33–39. <https://doi.org/10.1016/j.jas.2018.03.011>

M8) Pauline Hanot, Corentin Bochaton (2018). New osteological criteria for the identification of domestic horses, donkeys and their hybrids in archaeological contexts. *Journal of Archaeological Science* 94: 12–20. <https://doi.org/10.1016/j.jas.2018.03.012>

M9) Magdalena Blanz, Kate Britton, Karen Grant, Jörg Feldmann (2018). Potential dietary, non-metabolic accumulation of arsenic (As) in seaweed-eating sheep's teeth: Implications for archaeological studies. *Journal of Archaeological Science* 94: 21–31. <https://doi.org/10.1016/j.jas.2018.03.008>

M10) Luc Janssens, Liane Giemsch, Ralf Schmitz, Martin Street, Stefan Van Dongen, Philippe Crombé (2018). A new look at an old dog: Bonn-Oberkassel reconsidered. *Journal of Archaeological Science* 92: 126–138. <https://doi.org/10.1016/j.jas.2018.01.004>

M11) Ryan P. Breslawski, Tomasin Playford (2018). Probabilistic models of seasonal Bison exploitation based on fetal prey osteometry and reproductive phenology. *Archaeol Anthropol Sci* (2018) 10:1851–1866. DOI 10.1007/s12520-017-0500-y

M12) Manuel Domínguez-Rodrigo, Lucía Cobo-Sánchez, José Yravedra, David Uribealrrea, Carmen Arriaza, Elia Organista, Enrique Baquedano (2018). Fluvial spatial taphonomy: a new method for the study of post-depositional processes. *Archaeol Anthropol Sci* 10:1769–1789. DOI 10.1007/s12520-017-0497-2

M13) Marta Sánchez De La Torre, F. Xavier Oms, François-Xavier Le Bourdonne, Sara Aliaga, Oriol Mercadal, Artur Cebrià, Xavier Mangadoc (2018). Bone or shell? Using ED-XRF to determine the nature of prehistoric ornaments. *Journal of Archaeological Science: Reports* 21: 128–136. <https://doi.org/10.1016/j.jasrep.2018.06.036>

M14) Gümrükçüa, Michael C. Pante (2018). Assessing the effects of fluvial abrasion on bone surface modifications using high-resolution 3-D scanning. *Journal of Archaeological Science: Reports* 21: 208–221. <https://doi.org/10.1016/j.jasrep.2018.06.037>

M15) R. Lee Lyman (2018). Observations on the history of zooarchaeological quantitative units: Why NISP, then MNI, then NISP again? *Journal of Archaeological Science: Reports* 18: 43–50. <https://doi.org/10.1016/j.jasrep.2017.12.051>

M16) N. Boulbes, A. Gardeisen (2018). *Equus asinus* remains (Mammalia, Perissodactyla) from the protohistoric site of Pech Maho (Sigean, South of France) and variation in donkey size during the Iron Age. *Int J Osteoarchaeol.* 2018;28:428–438. <https://doi.org/10.1002/oa.2670>

### **Tafonomia/Manufatti**

T1) Courtenay L.A., José Yravedra, Rosa Huguet, Andreu Ollé, Julia Aramendi, Miguel Ángel Maté-González, Diego González-Aguilera (in press). New taphonomic advances in 3D digital microscopy: A morphological characterisation of trampling marks. *Quaternary International*, <https://doi.org/10.1016/j.quaint.2018.12.019>

T2) Catalin Lazar, Monica Margarit, Valentin Radu (2018). Evidence for the production and use of Lithoglyphus naticoides beads in Europe during the Holocene: The case of Sultana-Malu Ros, u site (Romania). *Quaternary International* 472: 84–96. <https://doi.org/10.1016/j.quaint.2017.10.033>

T3) Borgia V. (in press). The mammoth cycle. Hunting with ivory spear-points in the Gravettian site of Pavlov I (Czech Republic) *Quaternary International*, <https://doi.org/10.1016/j.quaint.2018.12.017>

T4) Catarina Guzzo Falci, Annelou Van Gijn, M. Magdalena Antczak, Andrzej T. Antczak, Corinne L. Hofman (2017). Challenges for microwear analysis of figurative shell ornaments from pre-Colonial Venezuela. *Journal of Archaeological Science: Reports* 11: 115–130. <http://dx.doi.org/10.1016/j.jasrep.2016.11.029>

- T5) Marie-Cécile Soulier, Sandrine Costamagno (2017). Let the cutmarks speak! Experimental butchery to reconstruct carcass processing. *Journal of Archaeological Science: Reports* 11: 782–802. <http://dx.doi.org/10.1016/j.jasrep.2016.12.033>
- T6) A. Val, S. Costamagno, E. Discamps, S. Chong, E. Claud, M. Deschamps, V. Mourre, M.-C. Soulier, C. Thiébaud (2017). Testing the influence of stone tool type on microscopic morphology of cut-marks: Experimental approach and application to the archaeological record with a case study from the Middle Palaeolithic site of Noisetier Cave (Fréchet-Aure, Hautes-Pyrénées, France). *Journal of Archaeological Science: Reports* 11: 17–28. <http://dx.doi.org/10.1016/j.jasrep.2016.11.028>
- T7) Liye Xie (2018). Scapulae for shovels: Does raw material choice reflect technological ease and low cost in production? *Journal of Archaeological Science* 97: 77–89. <https://doi.org/10.1016/j.jas.2018.06.009>
- T8) Shuangquan Zhang, Luc Doyon, Yue Zhang, Xing Gao, Fuyou Chen, Ying Guan, Francesco d'Errico (2018). Innovation in bone technology and artefact types in the late Upper Palaeolithic of China: Insights from Shuidonggou Locality 12. *Journal of Archaeological Science* 93: 82–93. <https://doi.org/10.1016/j.jas.2018.03.003>
- T9) Erik Otárola-Castillo, Melissa G. Torquato, Hannah C. Hawkins, Emma James, Jacob A. Harris, Curtis W. Marean, Shannon P. McPherron, Jessica C. Thompson (2018). Differentiating between cutting actions on bone using 3D geometric morphometrics and Bayesian analyses with implications to human evolution. *Journal of Archaeological Science* 89: 56–67. <https://doi.org/10.1016/j.jas.2017.10.004>
- T10) Monica Mărgărit, Valentin Radu, Adina Boroneanț, Clive Bonsall (2018). Experimental studies of personal ornaments from the Iron Gates Mesolithic. *Archaeol Anthropol Sci* 10:2095–2122. DOI 10.1007/s12520-017-0522-5
- T11) Zbigniew M. Bochenski, Teresa Tomek, Krzysztof Wertz, Małgorzata Kaczanowska, Janusz K. Kozłowski, Adamantios Sampson (2018). Who ate the birds: the taphonomy of Sarakenos Cave, Greece. *Archaeol Anthropol Sci* 10:1603–1615. DOI 10.1007/s12520-017-0488-3
- T12) Michelle C. Langley, Mary E. Prendergast, Katherine M. Grillo (2019). Organic technology in the Pastoral Neolithic: osseous and eggshell artefacts from Luxmanda, Tanzania. *Archaeol Anthropol Sci* 11:1–14. DOI 10.1007/s12520-017-0528-z
- T13) Laura Manca, Marjan Mashkour, Sonia Shidrang, Aline Averbouh, Fereidoun Biglari (2018). Bone, shell tools and ornaments from the Epipalaeolithic site of Ali Tappeh, East of Alborz Range, Iran. *Journal of Archaeological Science: Reports* 21: 137–157. <https://doi.org/10.1016/j.jasrep.2018.06.023>
- T14) E. Campmas, E. Stoetzel, C. Denys (2018). African carnivores as taphonomic agents: Contribution of modern coprogenic sample analysis to their identification. *Int J Osteoarchaeol* 28:237–263. <https://doi.org/10.1002/oa.2650>
- T15) Alfred Sanchis, Cristina Real, Víctor Sauqué, Carmen Núñez-Lahuerta, Natalia Égüez, Carmen Tormo, Manuel Pérez Ripoll, Yolanda Carrión Marco, Elsa Duarte, Marco de la Rasilla Neanderthal and carnivore activities at Llonin Cave, Asturias, northern Iberian Peninsula: Faunal study of Mousterian levels (MIS 3), *Comptes Rendus Palevol*
- T16) Antonio J. Romero, J. Carlos Díez, Palmira Saladié Mammal bone surface alteration during human consumption: An experimental approach *Journal of Archaeological Science: Reports* 8 (2016) 82–89
- T17) Caroline Funk, Emily Holt, Ariel Taivalkoski, Joshua Howard, Darren Poltorak Avifauna discard packages and bone damage resulting from human consumption processes, *Journal of Archaeological Science: Reports* 5 (2016) 383–391