

HOSTING GROUPS FOR INTERNATIONAL MOBILITY

Nome gruppo **LabHomo – Laboratory of Anthropology**
<https://www.unipa.it/Laboratorio-di-Antropologia---LabHomo/>



The Laboratory conducts research in the fields of **Physical and Evolutionary Anthropology**. In particular: Skeletal recovery techniques and field work; Skeletal biology and individual profiling of ancient and modern human remains; extraction of bone collagen and Isotopic Profiling for Palaeonutrition; Archaeozoological analysis; Comparative Genetics of Primates; 3D imaging and Geometric Morphometrics.

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Research group:

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Research agreements and Collaborations:

CNRS-LAMPEA - Aix en Provence F

Department of Human Evolutionary Biology, Harvard University, Harvard Medical School - Cambridge MA

Dipartimento di Biologia – Lab. di Paleogenomica Università di Firenze I

Dipartimento Culture e Società – Lab. di Topografia antica – Università di Palermo I

Dipartimento di Scienze della vita e Biologia dei sistemi – Lab. di Antropologia – Università di Torino I

Selected publications: (Max 5)

Luca Sineo, Clément Zanolli, Roberto Maria Miccichè, Giulia Santaluna, Gabriele Lauria, Gerlando Vita, Carolina Di Patti, Jacopo Moggi Cecchi (2024). An *Oreopithecus bambolii* jaw in the Museum “Giorgio G. Gemmellaro” in Palermo.

BOLLETTINO DELLA SOCIETÀ PALEONTOLOGICA ITALIANA, vol. 63, p. 137-143, ISSN: 0375-7633, doi: 10.4435/BSPI.2024.07

Pietrobelli, Annalisa, Sorrentino, Rita, Sparacello, Vitale S., Mottes, Elisabetta, Fontana, Federica, Sineo, Luca, Benazzi, Stefano, Marchi, Damiano, Belcastro, Maria Giovanna (2024). Exploring the role of fibular extremities as indicators of mobility patterns and locomotor behavior in Homo sapiens from Mid- Late Upper Paleolithic to the modern age.

ARCHAEOLOGICAL AND ANTHROPOLOGICAL SCIENCES, vol. 16, ISSN: 1866-9557, doi: 10.1007/s12520-024-02004-6

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NATURE, vol. 615, p. 117-126, ISSN: 1476-4687, doi: 10.1038/s41586-023-05726-0

Reitsema, Laurie J, Mittnik, Alissa, Kyle, Britney, Catalano, Giulio, Fabbri, Pier Francesco, Kazmi, Adam C S, Reinberger, Katherine L, Sineo, Luca, et al. (2022). The diverse genetic origins of a Classical period Greek army.

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Vassallo, Alberto, Modi, Alessandra, Quagliariello, Andrea, Bacci, Giovanni, Faddetta, Teresa, Gallo, Michele, Provenzano, Aldesia, La Barbera, Andrea, Lombardo, Giovanna, Maggini, Valentina, Firenzuoli, Fabio, Zaccaroni, Marco, Gallo, Giuseppe, Caramelli, David, Aleo Nero, Carla, Baldi, Franco, Fani, Renato, Palumbo Piccionello, Antonio, Pucciarelli, Sandra, Puglia, Anna Maria, Sineo, Luca (2023). Novel Sources of Biodiversity and Biomolecules from Bacteria Isolated from a High Middle Ages Soil Sample in Palermo (Sicily, Italy).

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