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#### 5.9

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#### 5.11

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#### 5.12

First Evaluation of VOCs and bioaerosols for the conservation at the Museo

Arqueológico de Tenerife mummies: comparative study between the showcase and the storeroom.

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New insights into prehispanic mummies of Gran Canaria: inquiring about their dental  
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Perciaccante, A.; Warriner, C.; Hong, J.H.; Lim, D.S.; Shin, D.H. and Loynes, R.D.

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'The Two Brothers'. Dental, palaeopathological and aDNA evidence relating to two ancient Egyptian mummies

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The kinship of two 12<sup>th</sup> Dynasty mummies revealed by ancient DNA sequencing

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Atherosclerosis in the Mummy of Girolamo Macchi (1648-1734), "Major Writer" of Santa Maria Della Scala Hospital in Siena (Italy)

Giuffra, V.; Gaeta, R.; Fornaciari, A. and Fornaciari, G.

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Histological and paleogenetic analyses of a pre-columbian mummy: gut microbiome and antibiotic-resistance genes

Gaeta, R.; Fornaciari, G.; Giuffra, V.; Marota, I.; Santiago-Rodriguez, T. and Cano, R.

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Palaeopathology of stroke: elucidation of an old medical conundrum combining ancient written sources and mummy research

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A possible case of palmar fibromatosis in a 1st millennium BC mummy from the Assasif necropolis, Luxor, Egypt

Nuñez, M.; Baxarias, J.; Dinarès, R.; Fontaine, V.; Garcia-Guixé ; E. and Herrerin, J.

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Health and disease in Qubbet el Hawa (Assuan, Egypt)

Botella-López, M.C.; Guimarey-Duarte, R.; Rubio-Salvador, A. and Alemán-Aguilera, I.

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Pap, I.; Szikossy, I.; Kustár, A.; Váradi, O.; Szekeres, A.; Karlinger, K.; Spigelman, M.; Donoghue, H.; Maixner, F.; Zink, A.; Dutour, O.; Jacqueraud, C.; Granehall, L.; Molnár, E. and Pálfi, G.

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Pálfi, G.; Molnár, E.; Pap, I.; Szikossy, I.; Kustár, A.; Kristóf, L. A.; Váradi, O.; Szekeres, A.; Karlinger, K.; Spigelman, M.; Donoghue, H.; Dutour, O.; Coqueugniot, H.; Céline, J.; Lena, G.; Maixner, F. and Zink, A.



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The autopsy of Manchester mummy 1770: 40 years of research  
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Academic, cultural and social aspects of the unwrapping of an Egyptian mummy in Madrid, October 1886  
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Insights into Diet and Pathology: Advances since the 1992 World Congress on Mummy Studies  
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Arne Eggebrecht and the beginning of mummy studies in Hildesheim  
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Architecture, death and functionality: the funeral service building.

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Geographic mobility, diet and date of Tollund Man – New investigations of the Danish Iron Age bog body

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Tollund Man has got a new face. But does reconstructing an already existing face make sense? (video)

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Diet and nutrition during the Archaic/Formative transition in Northern Chile

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The Ritual of 'Opening of the Mouth and Eyes' in Ancient Egypt: study on a mummified Egyptian head

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### 12.9.

200 years a woman and 1000 years a man: the case of the Marburg Mummy (Re-examining a decontextualized mummy from Ancient Peru reveals new insights)

Begerock, A.M.; González, M.; Delgado-Miranda, D.; Guevara-Fonseca, M.I.; Martínez-Armijo, I.; Prieto-Angulo, P. and Ullrich, N.

## 13. Posters

### Poster Session 1

13.1.

*Pediculus humanus capitis* in South American mummies and metric characterization of specimens

Aravena, N.; Arriaza, B.; Standen, V. and Nuñez, H.

13.2.

Inversion of the puerperal uterus in Egyptian mummy

Rabino, E.

13.3.

Investigation by LA-ICP-MS of trace element levels in ancient human hair

Balázs, J.; Braun, M.; Szikossy, I.; Pap, I.; Pálfi, G. and Galbács, G.

13.4.

Possible reasons for the poor nutritional and physical health of the non-elite residents of the city of Amarna, New Kingdom Egypt

White, K.; David, R. and Price, C.

13.5.

Mummy ethics: an issue of importance

Piombino-Mascoli, D.

13.6.

Analysis of human skeletal remains of the Early-Intermediate period at the Archaeological site of Minaspata Lucre-Cusco

Barrientos-Garmendia, K.Y.

13.7.

The bioanthropological database of the Instituto Canario de Bioantropología

Gey-Goñi, J.M.; Martín-Oval, M. y Martín-Rodríguez, A.J.

13.8.

Death and education. Athanatos: educational actions

León-Hernández, M.N.; Benito-Mateo, C. and Arijá-Bartolomé, L.

13.9.

Communicating the science of death: from denial to fascination

Yanes-Díaz, N.

## Posters Session 2

13.10.

The mummies under the wadi. Preliminary results of a funerary deposit in the Theban Tomb 209 (South Asasif, Egypt)

Carballo, J. and Molinero-Polo, M.A.

13.11.

The Canarian indigenous woman in the Rituals of Passage: Life and death through documentary sources

Garrido-Chacón, H.M.; Márquez-Rodríguez, J.; Rodríguez-Fidel, D.A. and Del-Arco-Aguilar; M.C.

13.12.

Microbial deterioration in a Mesoamerican and Hispanic Mummies

Mustieles-del-Ser, P.; Alonso-Conde, A.; González, M. and Marquina, D.

13.13.

Unwrapped Learning: developing digital educational resources focussed on mummies

Metcalfe, R. and Cockitt, J.

13.14.

Mummified skeletal remains from Pre-Hispanic Peru at the Bavarian State Collection for Anthropology and Palaeoanatomy, Munich, Germany

Harbeck, M.; Schweissing, M. and McGlynn, G.

13.15.

Mummy Radiography with a Digital X-Ray Cabinet System

Conlogue, G.; Ikram, S.; Colten, R. and Velasco, R.

13.16.

Mummy Radiography: What More Can Multi-Detector Computed Tomography Provide Than Plane Digital Radiography?

Grgurich, T.; O'Neil, A.; Conlogue, G.; Ikram S. and Colten, R.

13.17.

Animal Mummy Radiography: A Comparison Between Film and Digital Image Capture.

Hennessy, W.; Lombardo, R.; Paul, E.; Ban V.; Franche, E.; Sewell, K.; Raucci, M.; Montuori, T.; Hohman, K.; Conlogue, G.; Ikram, S. and Colten, R.

13.18.

Archaeoentomology applied to the Canary mummies: First results

López- Dos Santos, N.; Patiño-Martínez, C.; Delgado-Darias, T.; Alberto-Barroso, V. and Velasco-Vázquez, J.

### Posters Session 3

13.19.

The ritualized use of dogs: Considerations about their role in the mortuary belief system of the ancient Canarians

Alberto-Barroso, V.; Delgado-Darias, T; Brito-Mayor, A.; Velasco-Vázquez, J.

13.20

Forensic anthropology report: the unresolved case of a dismembered mummified body

Minozzi, S.; Bugelli, V. and Di-Paolo, M.

13.21

Virtual unwrapping – advantages of computed tomography in the evaluation of mummified heads from Crete. Preliminary studies

Spinek, A. and Guziński, M.

13.22

Animal Mummy Radiography: Can a Digital Mammography Unit be Employed to Radiograph Mummies?

Rocha, P.; Taft, A.; Giaimo, A.; Ikram, S. and Colten, R.

13.23

The mummy of San Davino Armeno (?-1050). Rare case of the natural mummy of a Pilgrim Saint from Medieval Italy

Fornaciari, A.; Mongelli, V.; Melai, L.; Caramella, D.; Fornaciari, G. and Giuffra, V.

13.24

Becoming Reality: The First Museum of Mummies in Spain (Quinto, Zaragoza)

Prieto, P.; Begerock, A.M.; Belchi, M.; Jardiel, A.; Morales, J. and González, M.

13.25

New Restoration Materials and Techniques on the Andean Mummy of the Museu Darder (Banyoles, Spain)

Prieto, P.; Begerock, A.M. and González, M.

13.26

Y-chromosome Peruvian origin of the 500-year-old Inca child mummy sacrificed in Cerro Aconcagua (Argentina)

Salas, A.; Catelli, L.; Pardo-Seco, J.; Gomez-Carballa, A.; Martinon-Torres, F.; Bárcena, J.R. and Vullo, C.

13.27

Memories from the past: the mummified remains of La Palma (Canary Island)

Álvarez Rodríguez, N. and Pais Pais, F.J.

#### Posters Session 4

13.28

The lost little girl: anthropological and paleopathological study of an Italian natural mummy of early 20<sup>th</sup> century

Lunardini, A.; Minozzi, S.; Giuffra, V.; Caramella, D. and Fornaciari, G.

13.29

Borgo Cerreto Project: paleopathological study and facial traits reconstruction and superimposition of a natural Italian mummy of 17<sup>th</sup> century

Lunardini, A.; Fornaciari, G.; Costantini, L. and Cavalli, F.

13.30

The people of Acauã Mummy-Brazilian Una culture: archaeological, paleoparasitological and paleogenetic findings

Mayo-Iñiguez, A.; Gurjão, L.; Neto, J. and Dias, O.J.

13.31

Recent advances from paleoparasitology in Southamerica

Mayo-Iñiguez, A.; Vieira, M.; Guedes, L.; Borba, V.H.; Brito, L.; Gurjão, L.; Skinner, L.; Pires, M. and Miranda, S.

13.32

Kwäday Dän Ts'inchj: Teachings from Long Ago Person Found

Mackie, K.; Hebda, R.; Greer, S. and Mackie A.P.

13.33

Palaeographic studies in the different Church Registers of Vác, Hungary (1722- 1812)

Szikossy, I. and Pap, I.

13.34 Roommates. Who are in the bundle from South-America?

Szikossy, I.; Molnár, M.; Major, I.; Schanandor, J.; Morrison, D.; Sklánitz, A.; Westrich, D.; Szvák, E. and Pap, I.

13.35

Multidisciplinary study of the human mummies from Gamhud Cemetery, Egypt – Preliminary results

Pap, I.; Szikossy, I.; Sklánitz, A.; Szabó, L.; Béni, A.; János, I.; Tóth, M.D.; Szikszai, Z.; Kertész, Z.; Molnár, M.; Major, I.; Győry, H.; Biacsi, K.; Hajdu, T.; Szeniczey, T.; Baranyai, E.; Pabeschitz, V.; Molnár, E.; Pálfi, G. and Szvák, E.

13.36

Traces of a typical professional disease in the remains of an 18<sup>th</sup> century apothecaries

Pap, I.; Szikszai, Z.; Kertész, Z.; János, I.; Béni, A.; Horányi, I.; Scheffer, K.; Donoghue, H.D.; Csukovits, A.; Szvák, E. and Szikossy, I.



13.37

The little mummy zoo of the Natural Sciences Museum of Brescia  
Malgora, S.; Schirolli, P.; McKnight, L.; Elias, J. and Motta, F.

13.38

The Pre-Columbian mummies in Cuba  
Begerock, A.M.; Rangel-Rivero, A.; Arredondo-Antúnez, C.; González, M.; Delgado-Miranda, D.; Delgado-Pérez, A.; Guevara-Fonseca, M.I.; Martínez-Armijo, I.; Leonard-Fabart, Y.; Martínez-Armijo, I. and Prieto-Angulo, P.

13.39

Determining the Origin of the “The Peruvian Miner” Mummy, in Havana, Cuba  
Drozdová, E.; Brzobohatá, K.; Begerock, A.M.; Rangel-Rivero, A.; Arredondo-Antúnez, C.; González, M.; Delgado-Miranda, D.; Delgado-Pérez, A.; Ewerlingova, L.; Guevara-Fonseca, M.I.; Martínez-Armijo, I. and Prieto-Angulo, P.