



SHORT CURRICULUM VITAE



Family name:	TSOUKALA
First name:	Evangelia
Father's name:	Sotirios
Nationality:	Greek
Place and date of birth:	Thessaloniki, 1955, December 1 st
Affiliation:	Professor of University
Home address:	4, Chanion Str., 55132 Kalamaria, Thessaloniki, Greece
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Degrees:	1978: Bachelor of Sciences, Geology (AUTH) 1983: Bachelor of Sciences, Biology (AUTH) 1989: Doctor of Philosophy in Vertebrate Paleontology (AUTH)
Positions-affiliations:	1979-1980: Secondary School teacher (Lyceum) 1980-1981: Assistant (salaryless) (AUTH) 1981-1991: Scientific Researcher (AUTH) 1991-2001: Lecturer (AUTH) 1994: Permanent Lecturer 2001-2008: Assistant Professor (AUTH) (Permanent) (Vertebrate Paleontology) 2008-2016: Associate Professor (AUTH) (Permanent)(Vertebrate Paleontology) 2016: Professor (AUTH) (Permanent) (Vertebrate Paleontology) 2019-2022: Director of the Museum of Geology-Palaeontology-Palaeoanthropology (AUTH)
Subjects of Research:	Vertebrate Palaeontology: Neogene – Quaternary Mammalian Faunas: Taxonomy, Stratigraphy, Palaeoecology, Biochronology, Archaeozoology, Speleology.
Paleontological Research and Excavations:	1990-1996: Middle Pleistocene – 1. Ambelia, Grevena 1997-..... Pliocene – 2. Milia, Grevena 1992-2006: Late Pleistocene – 3. Loutra Almopias Cave, Pella Academic Head in 7 1998-..... Late Miocene – 4. Kryopigi, Kassandra, Chalkidiki; 5. Thermopigi, Serres 2000-2009: Early Pleistocene – 6. Kalamoto, Kalindioia, Lagada 2012-..... Late Miocene- 7. Platania, Paranesti, Drama In co-operation: 3 2005 & 2006 Mid. Pleistoc., 1. Kaloneri, Kozani; Late Miocene, 2. Dikaia, Evros (<i>with Ministry of Culture</i>) 2014- Late Miocene – 3. Neokaisareia, Pieria (<i>with Prof. D. Kostopoulos</i>)
Exhibitions - Museums	Development of 22 paleontological exhibitions and local Natural History museums
Research Projects (13)	Eleven (11) as Academic Head, two (2) as collaborator
Courses, Teaching & Labs under-, post-graduate, Topics in Geology	Micropaleontology, Palaeoanthropology, Vertebrate Palaeontology, Invertebrate Paleontology, Archaeozoology, Methods of Stratigraphic Research, Paleoecology, Paleontology of caves, Comparative Anatomy – Taxonomy – Biometry of Vertebrates, Geoheritage - Palaeontological Geotopes – Museum promotion and Education
Internships:	17 students at Museums: Milia, Kalamoto, Thermopigi and Environmental Park at Oreokastro
Supervisor: Diploma Theses	33: mainly in the School of Geology and as co – supervisor in other Schools.
Supervisor: Master Thesis	6 master theses
Supervisor: Doctorate Thesis	6 doctorate theses (5 completed and 1 cancelled)
Member of committees:	3 PhD Theses in Archaeology and in Physics (3-member consulting committee), 3 (examiner) in Geology 13 Master theses in Geology, Archaeology, Medicine, and Biology One of the 7-member Committee for Habilitation à Diriger des Recherches Université Paul-Valéry, Montpellier
Field excursions:	Exercises for under- & post-graduate students in various areas and caves (Palaeontology, Exhibitions & Speleology) and experience in paleontological excavations
Notes for students:	"Notes on Micropaleontology" (pp. 1-186, in Greek)
Conferences:	Participation in >44 conferences with >44 communications
Organizing conferences:	Chair of Organizing Committee of two (2) international conferences: 1. 12 th International Cave Bear Symposium, 2006 and 2. VI th International Conference on Mammoths and their Relatives, 2014.
Publications:	97: 1 PhD Thesis; 96 papers: 70 journal articles, 18 extended abstracts, 8 papers in Greek language. <i>In addition: 10 Book Editing, 11 abstracts, 20 various publications (articles, magazines, books, booklets, special volumes)</i>
Citations:	>500
Museum & collection experience: visits, studies, co-laborations	Visits to Institutions, Universities, Museums, Collections for study, scientific discussions, comparisons. Co-operation with scientists from Austria, France, Germany, UK, Israel, Italy, The Netherlands, Spain, Bulgaria (see public.).
Reviewer and Evaluator:	Reviewer in international and national scientific journals and evaluator in national scientific projects.

LIST OF PUBLICATIONS

1. Doctoral Thesis

TSOUKALA, E., 1989. Contribution to the study of the Pleistocene fauna of large mammals (Carnivora, Perissodactyla, Artiodactyla) from Petralona Cave, Chalkidiki (N. Greece). Ph. D. Thesis, Scientific Annals, School of Geology, Aristotle University, 8: 1-360, I-LXII plates, Thessaloniki.

2. Journal articles

- 2.1. Rabeder, G., TSOUKALA, E., 1990. Morphodynamic analysis of some cave-bear teeth from Petralona Cave (Chalkidiki, North-Greece). *Beiträge zur Paläontologie von Österreich*, 16: 103-109.
- 2.2. TSOUKALA E., 1991. A *Coelodonta antiquitatis praecursor* (Mammalia, Rhinocerotidae, zone 24) from the lower Axios valley deposits (Gephyra, Macedonia, N. Greece). *Proceedings of 5th Congress of the GSG, Thessaloniki, Bulletin of the Geological Society of Greece*, 25 (2): 473-485.
- 2.3. TSOUKALA, E., 1991. Contribution to the study of the Pleistocene fauna of large mammals (Carnivora, Perissodactyla, Artiodactyla) from Petralona Cave, Chalkidiki (N. Greece). Preliminary report. *Comptes Rendus de l'Académie des Sciences de Paris*, 312, Serie II: 331-336.
- 2.4. TSOUKALA, E., 1992. The Pleistocene large mammals from the Agios Georgios Cave, Kilkis (Macedonia, N. Greece). *Geobios*, 25(3): 415-433.
- 2.5. TSOUKALA, E., 1992. Quaternary faunas of Greece. *Courier Forsch.-Inst. Senckenberg*, 153: 79-92, Frankfurt a. M.
- 2.6. TSOUKALA, E., Melentis, J., 1994. *Deinotherium giganteum* KAUP (Proboscidea) from Kassandra peninsula (Chalkidiki, Macedonia, Greece). *Geobios*, 27(5): 633-640.
- 2.7. TSOUKALA, E., 1996. Comparative study of ursid remains from the Quaternary of Greece, Turkey and Israel. *Proceed. "Neogene and Quaternary Mammals of the Palaeartic" May 17-21 1994, Krakow, Acta zool. cracoviensa*, 39(1): 571-576.
- 2.8. Bassiakos, Y., TSOUKALA, E., 1996. ESR dating suitability of Quaternary fossil remains; a hyaenid tooth example and new data on the fauna from Agios Georgios Cave (Kilkis, Macedonia). *Proceedings of the 2nd Symposium of the Hellenic Archaeometrical Society (Thessaloniki, 1993)*, 59-76.
- 2.9. Tchernov, E., TSOUKALA, E., 1997. Middle Pleistocene (Early Toringian) Carnivore Remains from Northern Israel. *Quaternary Research*, 48: 122-136.
- 2.10. TSOUKALA, E., Lister, A., 1998. Remains of straight-tusked elephant, *Elephas (Palaeoloxodon) antiquus* Falc. & Caut. (1847) ESR-dated to oxygen isotope Stage 6 from Grevena (W. Macedonia, Greece). *Bolletino della Società Paleontologica Italiana*, 37(1): 117-139, 4pls., Modena.
- 2.11. Alberti, M.T., Caloi, L., Dubrovo, I., Palombo, M.R., TSOUKALA, E., 1998. Large mammal faunal complexes and paleoenvironmental changes in the late Middle and Late Pleistocene: A preliminary comparison between the Eastern European and the Mediterranean areas. *Geologija (Vilnius)*, 25: 8-19, ISSN 1392-110X.
- 2.12. TSOUKALA, E., 1999. Quaternary large mammals from the Apidima caves (Lakonia, S. Peloponnese, Greece). *Beiträge zur Paläontologie*, 24: 207-229, 14 figs., 12 tabs., 2 plates.
- 2.13. TSOUKALA, E., 2000. Remains of a Pliocene *Mammot borsoni* (Hays, 1834) (Proboscidea, Mammalia), from Milia (Grevena, W. Macedonia, Greece). *Annales de Paléontologie*, 86(3): 165-191.
- 2.14. TSOUKALA, E., Rabeder, G., Verginis, S., 2001. *Ursus spelaeus* and Late Pleistocene associated faunal remains from Loutraki (Pella, Macedonia, Greece) – Excavations of 1999. *Cadernos Lab. Xeolóxico de Laxe*, 26: 441-446, Coruña, Spain.
- 2.15. Chatzopoulou K., Vasileiadou, A., Koliadimou, K., TSOUKALA, E., Rabeder, G., Nagel, D., 2001. Preliminary report on the Late Pleistocene small mammal fauna from the Loutraki Bear-cave (Pella, Macedonia, Greece). *Cadernos Lab. Xeolóxico de Laxe*, 26: 485-495, Coruña, Spain.
- 2.16. TSOUKALA, E., 2001. Quaternary faunas of Greek islands. *Bulletin de la Société des sciences historiques et naturelles de la Corse*, 696-697: 277-303.
- 2.17. TSOUKALA, E., 2004. The Early Pleistocene Carnivores (Mammalia) from Ceysaguet (Haute-Loire). *With collaboration: M.-F. Bonifay, PALEO*, 16: 193-242, Les Eyzies, France.
- 2.18. Crégut-Bonnoure, E., TSOUKALA, E., 2005. The Pleistocene Bovids from the Petralona Cave (Macedonia, Greece): New interpretations and biogeographical implications. *Les Ongulés Holarctiques du Pliocène et du Pléistocène. Actes Colloque international, Avignon 2000. Quaternaire Supplement. - Hors-Série 2: 161-178.*
- 2.19. TSOUKALA, E., Chatzopoulou, K., 2005. A new Early Pleistocene (Latest Villafranchian) site with mammals in Kalamotó (Mygdonia Basin, Macedonia, Greece), preliminary report. *Mitt. Komm. Quartärforsch. Österr. Akad. Wiss. Wien*, 14: 213-233.
- 2.20. TSOUKALA, E., Rabeder, G., 2005. Cave bears and Late Pleistocene associated faunal remains from Loutra Arideas (Pella, Macedonia, Greece) - 15 years of research. – In: AMBROS, D., GROPP, C., HILPERT, B. & KAULICH, B. (eds): *Proceedings of the 11th International Cave Bear Symposium, Pommelsbrunn, October 2005. Neue Forschungen zum Höhlenbären in Europa. - Naturhistorische Gesellschaft Nürnberg e.V.* 45: 225–236.
- 2.21. Pappa, S., TSOUKALA, E., Lazaridis, G., Rabeder, G., 2005. Milk Teeth of Quaternary Carnivores from Northern Greek Caves, preliminary report. — In: AMBROS, D., GROPP, C., HILPERT, B. & KAULICH, B. (eds): *Proceedings of the 11th International Cave Bear Symposium, Pommelsbrunn, October 2005. Neue Forschungen zum Höhlenbären in Europa. - Naturhistorische Gesellschaft Nürnberg e.V.* 45: 169–182.

- 2.22.** Brugal, J.P. in collab. with F. Alhaique, H. Buitenhuis, I. Fiore, C. Giovanazzo, N. Goring - Morris, J.L. Guadelli, D. Helmer, L. Kolska Horwitz, N. Jabri, N. Manlius, B. Ouachaou, M.-R. Palombo, J. Peters, A. Tagliacozzo, E. TSOUKALA, A. Valli, J.-D. Vigne, J. Yravedra Sainz De Los Terreros, 2005. The Continental Mammalian Associations. [In] The Mediterranean Basin: The Last two climatic extremes. PETIT-MAIRE, N., VRIELINCK, B. (Eds.). MMSH, ANDRA: 59-76, Aix-en-Provence.
- 2.23.** Pappa, S., Tsoukala, E., Lazaridis, G., Rabeder, G., 2005. Cave bear milk teeth from Loutra Arideas (Macedonia, Greece). Preliminary report. Ed. Hellenic Speleological Society. Proceedings of the 14th International Congress of Speleology 2005, vol.1: 106-113, Athens.
- 2.24.** TSOUKALA, E., Chatzopoulou, K., Rabeder, G., Pappa, S., Nagel, D., Withalm, G., 2006. Paleontological and stratigraphical research in Loutra Arideas Bear Cave (Almopia Speleopark, Pella, Macedonia, Greece). Proceedings of the 12th International Cave Bear Symposium, Thessaloniki/ Aridea, 2-5 November 2006. Scientific Annals, School of Geology, Aristotle University, Special volume 98: 41-67, Thessaloniki.
- 2.25.** TSOUKALA, E., Bartsiakas, A., Chatzopoulou, K., Lazaridis, G., 2006. Quaternary mammalian remains from the Kitseli Pothole (Alea, Nemea, Peloponnese). Proceedings of the 12th International Cave Bear Symposium, Thessaloniki/Aridea, 2-5 Nov 2006. Scientific Annals, School of Geology, Aristotle University - Special volume 98: 273-284.
- 2.26.** Rabeder, G., TSOUKALA, E., Kavcik, N., 2006. Chronological and systematic position of cave bears from Loutra Arideas (Macedonia, Greece). Proceedings of the 12th International Cave Bear Symposium, Thessaloniki/Aridea, 2-5 November 2006. Scientific Annals, School of Geology, Aristotle University of Thessaloniki -Special volume 98: 69-73
- 2.27.** Geraads, D., TSOUKALA, E., Spassov, N., 2007. A skull of *Ancylotherium* (Chalicotheriidae, Mammalia) from the Late Miocene of Thermopigi (Serres, N. Greece) and the relationships of the genus. Journal of Vertebrate Palaeontology, 27(2): 461-466.
- 2.28.** TSOUKALA, E., Bartsiakas, A., 2008. New *Mesopithecus pentelicus* specimens from Kryopigi, Macedonia, Greece. Journal of Human Evolution, 54: 448-451.
- 2.29.** TSOUKALA, E., 2010. Middle Pleistocene bears from Yarimburgaz cave (Turkey). In: Culture and Biology at a crossroads: The Middle Pleistocene record of Yarimburgaz Cave (. Thrace, Turkey). Howel F.C., Arsebük G., Kuhn S., Özbaşaran M., Stiner M. (Eds.) (Chapter 7): 169-211, Istanbul.
- 2.30.** Zisi, N., Dotsika, E., TSOUKALA, E., Giannakopoulos, A., Psomiadis, D., 2010. Palaeoclimatic evolution in Loutra Arideas Cave (Almopia Speleopark, Macedonia, N. Greece) by stable isotopic analysis of fossil bear bones and teeth. Proceedings of the 12th Intern. Congress, Patras, May 2010. Bulletin of the Geological Society of Greece, XLIII (2): 958-964.
- 2.31.** Baryshnikov, G.F., TSOUKALA, E., 2010. New analysis of the Pleistocene carnivores from Petralona Cave (Macedonia, Greece) based on the Collection of the Thessaloniki Aristotle University. Geobios, 43: 389-402, Supplementary materials: 15 pages with 32 tables of measurements.
- 2.32.** TSOUKALA, E., Mol, D., Pappa, S., Vlachos, E., van Logchem, W., Vaxevanopoulos, M., Reumer, J., 2011 *Elephas antiquus* in Greece: New finds and a reappraisal of older material (Mammalia, Proboscidea, Elephantidae). Quaternary International, 245: 339-349.
- 2.33.** Dotsika, E., Zisi, N., TSOUKALA, E., Poutoukis, D., Lykoudis, S., Giannakopoulos, A. 2011. Palaeoclimatic information from isotopic signatures of Late Pleistocene *Ursus ingressus* bone and teeth apatite (Loutra Arideas Cave, Macedonia, Greece). Quaternary International, 245: 291-301.
- 2.34.** Guérin, C., TSOUKALA, E., 2013. The Tapiridae, Rhinocerotidae and Suidae (Mammalia) of the Early Villafranchian site of Milia (Grevena, Macedonia, Greece). Geodiversitas, 35 (2): 447- 489.
- 2.35.** Boev, Z., Lazaridis, G. TSOUKALA, E. 2013. *Otis hellenica* sp. nov., a new Turolian bustard (Aves: Otididae) from Kryopigi (Chalkidiki, Greece). *Geologica Balcanica* 42 (1-3), 59-65.
- 2.36.** Lazaridis, G., TSOUKALA, E., 2014. *Hipparion phlegrae*, sp. nov. (Mammalia, Perissodactyla): A new species from the Turolian locality of Kryopigi (Kassandra, Chalkidiki, Greece). Journal of Vertebrate Paleontology, 34(1): 164–178, Supplement. data 42 pp.
- 2.37.** Vlachos, E., TSOUKALA, E., Corsini, J., 2014. *Cheirogaster bacharidisi*, sp. nov., a new species of a giant tortoise from the Pliocene of Thessaloniki (Macedonia, Greece). Journal of Vertebrate Paleontology 34(3): 560–575, Supplement. data 23 pp.
- 2.38.** Santos, E., Garcia, N., Carretero, J.M., Arsuaga, J.L., TSOUKALA, E., 2014. Endocranial traits of the Sima de los Huesos (Atapuerca, Spain) and Petralona (Chalkidiki, Greece) Middle Pleistocene ursids. Phylogenetic and biochronological implications. *Annales de Paléontologie*, 100: 297-309.
- 2.39.** Zougrou, I. M., M. Katsikini, F. Pinakidou, L. Papadopoulou, E. TSOUKALA, Paloura E. C. 2014. Influence of depositional environment in fossil teeth: a micro-XRF and XAFS study. 22nd International Congress on X-Ray Optics and Microanalysis, IOP Publishing, Journal of Physics, Conference Series 499, 1-11pp.
- 2.40.** Zougrou, I.M., Katsikini, M., Pinakidou, F., Paloura, E.C., Papadopoulou, L., TSOUKALA E., 2014. Study of fossil bones by synchrotron radiation micro-spectroscopic techniques and scanning electron microscopy. Journal of Synchrotron Radiation, 21, 149-160.
- 2.41.** Vlachos, E., TSOUKALA, E., 2014. *Testudo* cf. *graeca* from the new Late Miocene locality of Platania (Drama basin, N. Greece) and a reappraisal of previously published specimens. Bulletin of the Geological Society of Greece, XLVIII: 27-40. http://www.geosociety.gr/images/news_files/EGE_XLVIII/27_Vlachos.pdf
- 2.42.** Lazaridis, G., TSOUKALA, E. 2015. Comparative anatomy of carpal and tarsal bones in three sympatric Turolian hipparions (Kryopigi, Chalkidiki, Greece). *Bollettino della Società Paleontologica Italiana*, 54(1): 55-65, Modena.

- 2.43. Vlachos, E., Cerda, I., TSOUKALA, E. 2015. The first record of a soft-shelled turtle (Testudines: Pan-Trionychidae) from southern Balkans (Pliocene, Gefira, N. Greece) and new information from bone histology. *The Science of Nature*, Springer Verlag, 102: 45, 1-9 pp. doi [10.1007/s00114-015-1295-2](https://doi.org/10.1007/s00114-015-1295-2)
- 2.44. Vlachos, E., TSOUKALA, E., 2016. The diverse fossil chelonians from Milia (Late Pliocene, Grevena, Greece) with a new species of *Testudo* Linnaeus, 1758 (Testudines: Testudinidae). *Papers in Palaeontology* 2(1), 71-86.
- 2.45. TSOUKALA, E., Mol, D. 2016. The Proboscidea of the Early Villafranchian site of Milia (Grevena, Macedonia, Greece). *Proceedings of the VIth International Conference on Mammoths and their Relatives, May 2014, Grevena, Siatista, Quaternary International*, 406, 2-24 pp.
- 2.46. TSOUKALA, E., Guérin, C., 2016. The Rhinocerotidae and Suidae (Mammalia) of Middle Pleistocene from Petralona Cave (Macedonia, Greece). *Acta Zoologica Bulgarica*, 68 (2): 243-264.
- 2.47. Zougrou, M., Katsikini, M., Brzhezinskaya, M., Pinakidou, F., Papadopoulou, L., TSOUKALA, E., Paloura, E. C., 2016. Ca L_{2,3}-edge XANES and Sr K-edge EXAFS study of hydroxyapatite and fossil bone apatite, *The Science of Nature*, 103: 60.
- 2.48. Zougrou, M., Katsikini, M., Pinakidou, F., Brzhezinskaya, M., Papadopoulou, L., Vlachos, E., TSOUKALA, E., Paloura, E. C., 2016. Characterization of fossil remains using XRF, XPS and XAFS spectroscopies, *Journal of Physics: Conference Series*, 712: 012090. IOP Publishing doi:[10.1088/1742-6596/712/1/012090](https://doi.org/10.1088/1742-6596/712/1/012090)
- 2.49. Kostopoulos D., Maniakas I., TSOUKALA E., 2018. Early bison remains from Mygdonia Basin (Northern Greece). *Geodiversitas*, 40(13): 283-320. <https://doi.org/10.5252/geodiversitas2018v40a13>
- 2.50. Crégut-Bonnoure, E., TSOUKALA, E. 2017. The Pliocene Artiodactyla and Proboscidea (Mammalia) from Gephyra (Lower Axios valley, Macedonia, Greece). *Discovery of a new boselaphine. Quaternary International*, 445: 200-214
- 2.51. Crégut-Bonnoure, E., TSOUKALA, E. 2017. The Late Pliocene Bovidae and Cervidae (Mammalia) of Milia (Grevena, Macedonia, Greece). *Quaternary International* 445: 215-249.
- 2.52. TSOUKALA, E. 2018. Rhinocerotidae from the Late Miocene and Late Pliocene of Macedonia, Greece. A revision of the Neogene - Quaternary Rhinocerotidae of Greece. *Revue de Paléobiologie, Genève* 37 (2): 609-630.
- 2.53. Lazaridis, G., TSOUKALA, E., Rae, T. C., A. Gomez-Olivencia, D. Nagel, A. Bartsiakas, 2018. *Mesopithecus pentelicus* from the Turolian locality of Kryopigi (Kassandra, Chalkidiki, Greece). *Journal of Human Evolution* 121: 128-146.
- 2.54. Stoulos S., E. Samartzidou, Y. Maniatis & E. TSOUKALA, 2018. U-series geochronology using the γ -spectrometry method co-operated with ¹⁴C dating results. *Journal of Radioanalytical and Nuclear Chemistry*, 318(3): 1837-1843, doi [10.1007/s10967-018-6054-3](https://doi.org/10.1007/s10967-018-6054-3)
- 2.55. Zougrou I.M., S. Stoulos, N. Kantiranis, L. Papadopoulou, I. Ioakeimidis, M. Katsikini, E. Paloura and E. TSOUKALA, 2018. Natural radioactivity measurements in a paleontology site and paleoclimate interpretation of the last 8 Mya. *Journal of Environmental Radioactivity* 193-194: 1-14
- 2.56. Vlachos E., TSOUKALA, E., Crégut-Bonnoure E., Guérin Cl., Mol, D. 2018. The Paradise Lost of Milia (Grevena, Greece; Late Pliocene, Early Villafranchian, MN15/MN16a): faunal composition and diversity. *Quaternary* 1,3: 1-16, <https://doi.org/10.3390/quat1020013>.
- 2.57. Lazaridis G., E. TSOUKALA., Maul L.- Ch. 2019. The earliest *Hystrix refossa*. A new Early Villafranchian record from Milia (Grevena, Macedonia, Greece). *Hystrix*, 30(1): 12-18 DOI: <https://doi.org/10.4404/hystrix-00140-2018>
- 2.58. Vasileiadis N., E. TSOUKALA, D. Kostopoulos 2019 The late Miocene bovids from Platania (Drama, Greece), with description of a new species of *Paleoryx*. *Geobios*, 55: 57-76.
- 2.59. Boev Z., TSOUKALA, E. 2019. Late Pleistocene and Earliest Holocene avifauna from the Loutra Almopias Cave (Macedonia, Greece). *Historia naturalis bulgarica* 40: 1-31.
- 2.60. Nagel D., Pacher M. & TSOUKALA E. 2019. Large mammals except cave-bears from the Loutra Almopias Cave, Late Pleistocene, Macedonia, Greece. *Berichte der Geologischen Bundesanstalt* 132, 123-147.
- 2.61. Xafis A., TSOUKALA E., Solounias N., Mandic O., Harzhauser M., Grímsson F., Nagel D. 2019. Fossil Giraffidae (Mammalia, Artiodactyla) from the late-Miocene of Thermopigi (Macedonia, Greece). *Palaeontologia Electronica* 22.3.67 1-38.
- 2.62. Konidaris G. E., TSOUKALA, E. 2020. Proboscideans from the upper Miocene localities of Thermopigi, Neokaisareia and Platania (Northern Greece). *Annales de Paléontologie*, 106: <https://doi.org/10.1016/j.annpal.2019.102380>
- 2.63. Lazaridis, G., TSOUKALA, E., Kostopoulos, D. S. 2021. The pre-postponed death and resurrection of a new *Propotamochoerus* species (Mammalia, Suidae) from SE Mediterranean. *Comptes Rendus Palevol*. 25 pp.
- 2.64. TSOUKALA, E. 2021. The fossil record of tapirs (Mammalia: Perissodactyla: Tapiridae) in Greece. In: In: E. Vlachos (ed.), *Fossil Vertebrates of Greece Vol. 1*, © Springer Nature Switzerland AG 2021 https://doi.org/10.1007/978-3-030-68398-6_1 - Vol. 2, https://doi.org/10.1007/978-3-030-68442-6_1, 5 pp.
- 2.65. TSOUKALA, E. 2021. The fossil record of chalicotheres (Mammalia: Perissodactyla: Chalicotheriidae) in Greece. In: E. Vlachos (ed.), *Fossil Vertebrates of Greece Vol. 1*, © Springer Nature Switzerland AG 2021 https://doi.org/10.1007/978-3-030-68398-6_1 - Vol. 2 https://doi.org/10.1007/978-3-030-68442-6_1, 17 pp.
- 2.66. Pappa, Sp., TSOUKALA, E. 2021. The fossil record of bears (Carnivora: Ursidae) in Greece. In: In: E. Vlachos (ed.), *Fossil Vertebrates of Greece Vol. 1*, © Springer Nature Switzerland AG 2021 https://doi.org/10.1007/978-3-030-68398-6_1 & Vol. 2, - https://doi.org/10.1007/978-3-030-68442-6_1, 35 pp.
- 2.67. Konidaris G. E., TSOUKALA E. 2021. The fossil record of the Neogene Proboscidea (Mammalia) in Greece. In: In: E. Vlachos (ed.), *Fossil Vertebrates of Greece Vol. 1*, © Springer Nature Switzerland AG 2021 https://doi.org/10.1007/978-3-030-68398-6_1 - Vol. 2 https://doi.org/10.1007/978-3-030-68442-6_1, 50 pp.

- 2.68. Samartzidou E., L. Pandolfi E., TSOUKALA, Y. Maniatis, S. Stoulos 2021. *Bos primigenius* in Greece; new finds and a revision of the species (Mammalia, Bovidae). Comparison with body-size variation of aurochs from the Italian Peninsula". *Acta zoologica bulgarica* 24 pp.
- 2.69. Amano, H., Rae, T. C., Tsoukala, E., Nakatsukasa, M., & Ogihara, N. 2022. Computerized restoration of a fossil cranium based on selective elimination of estimated taphonomic deformation. *American Journal of Biological Anthropology*, 178: 448-460 <https://doi.org/10.1002/ajpa.24493> AMANO ET AL. 13
- 2.70. Balzeau et al. 2022, Frontal sinuses and human evolution *Science Advances* 8, eabp9767, 1-10 pp. [https://doi: 10.1126/sciadv.abp9767](https://doi.org/10.1126/sciadv.abp9767), Supplementary Materials [AAAS, 1-112 pp.](https://doi.org/10.1126/sciadv.abp9767)

3. Extended abstracts

- 3.1. TSOUKALA, E., 1996. The Animal bones from Smari: A preliminary report. [In]: Pleistocene and Holocene Fauna of Crete and its First Settlers. Monographs in World Archaeology (Reese, D.S. Ed.), 28: 273-275, Prehistory Press, Philadelphia.
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