



## SHORT CURRICULUM VITAE - 2017



Family name:	<b>TSOUKALA</b>
First name:	<b>Evangelia</b>
Father's name:	Sotirios
Nationality:	Greek
Family status:	Mother of a son
Place and date of birth:	Thessaloniki, 1955, December 1 <sup>st</sup>
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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)
Subjects of Research:	<u>Vertebrate Palaeontology</u> : Neogene – Quaternary Mammalian Faunas: Taxonomy, Stratigraphy, Paleocology, Biochronology, Archaeozoology, Speleology.
Paleontological Research and Excavations:	1990-1996: Middle Pleistocene – 1. Ambelia, Grevena 1997-continues Pliocene – 2. Milia, Grevena 1992-2006: Late Pleistocene – 3. Loutra Almopias Cave, Pella Academic Head in 7 1998-continues Late Miocene – 4. Kryopigi, Kassandra, Chalkidiki; 5. Thermopigi, Serres 2000-2009: Early Pleistocene – 6. Kalamoto, Kalindoia, Lagada In co-operation: 3 2012-continues Late Miocene- 7. Platania, Paranesti, Drama 2005 & 2006 Mid. Pleistoc., 1. Kaloneri, Kozani; Late Miocene, 2. Dikaia, Evros ( <i>with Ministry of Culture</i> ) 2014- continues Late Miocene – 3. Neokaisareia, Pieria ( <i>with Ass. Prof. D. Kostopoulos</i> )
Exhibitions - Museums	Development of 16 paleontological exhibitions and local Natural History museums
Research Projects (12)	Ten (10) as Academic Head, two (2) as collaborator
Courses, Teaching & Labs under-, post-graduate:	Micropaleontology, Vertebrate Palaeontology, Invertebrate Paleontology, Archaeozoology, Methods of Stratigraphic Research, Paleocology, Geology & Paleontology of caves
Diploma Theses:	About 19 at School of Geology and 4 as co – supervisor at other Schools.
Supervisor: Master Thesis	5 master theses (4 completed, 1 in final stage)
Supervisor: Doctorate Thesis	5 doctorate theses (4 completed and 1 in final stage)
Member of committees:	2 PhD Theses in Archaeology and in Physics (3-member consulting committee), 2 (examiner) in Geology 7 Master theses in Geology, Archaeology and Biology
Field excursions:	Exercises for under- & post-graduate students in various areas and caves (Paleontology & Speleology) and experience in paleontological excavations
Notes for students:	“Notes on Micropaleontology” (pp. 1-186, in Greek)
Conferences:	Participation in 42 conferences with 45 communications
Organizing conferences:	Chair of organizing committee of two international conferences: 1. 12 <sup>th</sup> ICBS 2006 and 2. VI <sup>th</sup> ICMR 2014
Publications:	Total <b>103</b> : 1 PhD Thesis <b>77</b> papers: 29 journal articles, 13 in international journals - conference proceedings, 3 in independent publications – books, 6 in special volumes of proceedings of international conferences, 5 in special volumes of proceedings of Greek conferences, 3 in Greek scientific journals, 18 extended abstracts. <b>9</b> abstracts, <b>16</b> various publications (articles, magazines, books, booklets, special volumes)
Citations:	About 433 up to 2016 (at least)
Museum & collection experience: visits, studies, co-laborations	More than 20 visits during last years in Institutions, Universities, Museums, Collections for study, scientific discussions, comparisons etc in Austria, France, Germany, The Netherlands, Bulgaria & Romania.
Reviewer and Evaluator:	Reviewer in international and national scientific journals and evaluator in national scientific projects.

## List of publications

### -1. Doctoral Thesis

- 1.1. 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 5<sup>th</sup> 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. *Proceedings "Neogene and Quaternary Mammals of the Palaearctic" 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 2<sup>nd</sup> 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 *Mammuth 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 Ceyssegues (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 Holartiques 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). *Prelim. report. Mitt. Komm. Quartärforsch. Österr. Akad. Wiss*, 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. *Neue Forschungen zum Höhlenbären in Europa, Abhandlung Band 45*: 225-236, Naturhistorische Gesellschaft Nürnberg.
- 2.21. Pappa, S., TSOUKALA, E., Lazaridis, G., Rabeder, G., 2005. Milk Teeth of Quaternary Carnivores from Northern Greek Caves - Preliminary Report. *Neue Forschungen zum Höhlenbären in Europa, Abhandlung Band 45*: 169-182, Naturhistorische Gesellschaft Nürnberg.
- 2.22. Brugal, J.P. in collaboration with F. Alhaique, H. Buitenhuis, I. Fiore, C. Giovino, N. Goring - Morris, J.L. Guadelli, D. Helmer, L. Kolska Horwitz, N. Jabri, N. Manlius, B. Ouachau, 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., Vrieland, 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. 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 12<sup>th</sup> 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., Bartsiokas, A., Chatzopoulou, K., Lazaridis, G., 2006. Quaternary mammalian remains from the Kitseli Pothole (Alea, Nemea, Peloponnese). Proceedings of the 12<sup>th</sup> International Cave Bear Symposium, Thessaloniki/Aridea, 2-5 November 2006. Scientific Annals, School of Geology, Aristotle University - Special volume 98: 273-284, Thessaloniki.
- 2.26. Rabeder, G., TSOUKALA, E., Kavcik, N., 2006. Chronological and systematic position of cave bears from Loutra Arideas (Macedonia, Greece). Proceedings of the 12<sup>th</sup> International Cave Bear Symposium, Thessaloniki/Aridea, 2-5 November 2006. Scientific Annals, School of Geology, Aristotle University of Thessaloniki - Special volume 98: 69-73, Thessaloniki.
- 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 Paleontology, 27(2): 461-466.
- 2.28. TSOUKALA, E., Bartsiokas, 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 12<sup>th</sup> International 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, Supplementary information 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, Supplementary 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. 22<sup>nd</sup> 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](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.
- 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

- 2.44. Vlachos, E., TSOUKALA, E., 2015. The diverse fossil chelonians from Milia (Late Pliocene, Grevena, Greece) with a new species of *Testudo* Linnaeus, 1758 (Testudines: Testudinidae). *Papers in Palaeontology*, 16 pp, doi: 10.1002/spp2.1031
- 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: 4-24
- 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<sub>2,3</sub>-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.
- 2.49. TSOUKALA, E., Chatzopoulou, K., Lazaridis, G., Kostopoulos, D.S., in press. Kalamotò: a new Early Pleistocene mammalian site (Mygdonia Basin, Macedonia, Greece). Taphonomy, stratigraphy, correlation with other sites. *Proceedings of the international Colloquium "Cadre biostratigraphique de la fin du Pliocène et du Pléistocène inférieur (3Ma a 780.000 ans) en Europe méridionale". Musée des Merveilles, May 2005, Tende.*
- 2.50. Crégut-Bonnoure, E., TSOUKALA, E. (in press). The Pliocene Artiodactyla and Proboscidea (Mammalia) from Gephyra (Lower Axios valley, Macedonia, Greece). *Discovery of a new boselaphine. Quaternary International.*
- 2.51. Crégut-Bonnoure, E., TSOUKALA, E. (in press). The Late Pliocene Bovidae and Cervidae (Mammalia) of Milia (Grevena, Macedonia, Greece). *Quaternary International.*

### -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.
- 3.2. TSOUKALA, E., Rabeder, G., Verginis, S., 1998. *Ursus spelaeus* and associated faunal remains from Loutraki (Pella, Macedonia, Greece) - Excavations of 1996. Geological and geomorphological approach. Abstract book, 4<sup>th</sup> International Cave Bear Symposium, September 1998, 1-2 pp., Velenje.
- 3.3. TSOUKALA, E., Grandal d'Anglade, A., 2002. System of measurements on ursid skeleton. *L'Ours et l'Homme, Actes du Colloque d'Auberives-en-Royans, Nov. 1997, ERAUL100. Tillet, T., Binford, R. (Eds.). Etudes et Recherches Archéologiques de l'Université de Liège*, 265-287.
- 3.4. TSOUKALA, E., 2005. The pursuit of elephants in Grevena (W. Macedonia, Greece). *Proceedings of the 14<sup>th</sup> International Congress of Speleology, August 2005, Kalamos, Hellenic Speleological Society, vol.1: 114-117.*
- 3.5. Pavlides, S., TSOUKALA, E., Chatzipetros, A., Chatzopoulou, K., Melfos, V., Vasileiadou, A., Lazaridis, G., Vaxevanopoulos, M., 2005. The Maronia cave in the nummulitic limestone (Thrace, Greece). *Geology and Paleontology. Proceedings of the 14<sup>th</sup> International Congress of Speleology, August 2005, Kalamos, Hellenic Speleological Society, vol.1: 88-90.*
- 3.6. TSOUKALA, E. 2005. Paleontological research in Grevena: Proboscideans through time. Gigantism - the longest tusks? *Short papers & Abstracts of the 2<sup>nd</sup> World of Elephants Congress, Agenbrood, L. D., Symington, R.L. (Eds.). Mammoth Site of Hot Springs, South Dakota, 22-25 Sept. 2005. Mammoth Site Scientific Papers, 4: 191-192.*
- 3.7. Mol, D., TSOUKALA, E., 2010. The Milia mastodon, *Mammot borsoni* (Grevena, Macedonia, Greece). *Quaternaire, Hors série (3): 82-84.*
- 3.8. TSOUKALA, E., Mol, D., with collaboration: Koukousioura, O., Lazaridis, G., Pappa, Sp., Tsekoura, K., Logchem, W. v., Vlachos, E., Makridis, V., Bacharidis, N., Labretsa, D., 2010. The Milia *Mammot borsoni* (Grevena, Macedonia, Greece): Excavation and display of the longest tusks in the world. *Quaternaire, Hors série (3): 90-92.*
- 3.9. Mol, D., TSOUKALA, E., Batsi, A., 2010. A *Stegodon* from the area of Siatista (Kozani, Macedonia, Greece), the first evidence of the presence of *Stegodon* in Europe. *Quaternaire, Hors série (3): 85-87.*
- 3.10. Logchem, W.v., TSOUKALA, E., Mol, D., 2010. Milia (Grevena, Macedonia, Greece): A dangerous area for *Mammot borsoni*? *Quaternaire, Hors série (3): 192-194.*
- 3.11. Bakker, R., Mol, D., TSOUKALA, E., 2010. The scale model of *Mammot borsoni* (Hays, 1834), based on the fossil record of Milia, Grevena, Greece. *Quaternaire, Hors série (3): 33-35.*
- 3.12. Chatzopoulou, K., TSOUKALA, E., Vlachos, E., 2011. The contribution of Late Pleistocene micromammalian fauna in the Interpretation of the taphonomical history of the Loutra Almopias Cave (Macedonia, Greece). *International Colloquium: the Late Cenozoic Mammals: Fossil Record, Biostratigraphy, Paleoecology, 16-18 May, 2011, Praha, Abstract Book, 1-2 pp.*
- 3.13. Crégut-Bonnoure, E., TSOUKALA, E., 2014. Bovidae and Cervidae of the Early Villafranchian site of Milia (Grevena, Macedonia, Greece). *Abstract Book of the VIth International Conference on Mammoths and their Relatives, May 2014, Grevena, Siatista. Scientific Annals, School of Geology, Aristotle University, Special Volume 102: 3 Thessaloniki.*
- 3.14. TSOUKALA, E., van Logchem, W., Lazaridis, G., Mol, D., 2014. Carnivores of the Early Villafranchian site of Milia (Grevena, Macedonia, Greece). *Abstract Book of the VIth International Conference on Mammoths and their Relatives, May 2014, Grevena, Siatista. Scientific Annals, School of Geology, Aristotle University, Special Volume 102: 6-7, Thessaloniki.*

- 4.3.15. Lazaridis, G., TSOUKALA, E., 2014. Short note on the Equidae of the Early Villafranchian site of Milia (Grevena, Macedonia, Greece). Abstract Book of the VIth International Conference on Mammoths and their Relatives, May 2014, Grevena, Siatista. Scientific Annals, School of Geology, Aristotle University, Special Volume 102: 8, Thessaloniki.
- 3.16. Lazaridis, G., TSOUKALA, E., 2014. *Choerolophodon pentelici* (Gaudry & Lartet, 1856) from the Turolian locality of Kryopigi (Kassandra, Chalkidiki, Greece). Abstract Book of the VIth International Conference on Mammoths and their Relatives, May 2014, Grevena, Siatista. Scientific Annals, School of Geology, Aristotle University, Special Volume 102: 100, Thessaloniki.
- 3.17. Lazaridis, G., TSOUKALA, E., 2014. *Tetralophodon longirostris* (Kaup, 1832) from Late Miocene of the Kassandra peninsula (Chalkidiki, Greece). Abstract Book of the VIth International Conference on Mammoths and their Relatives, May 2014, Grevena, Siatista. Scientific Annals, School of Geology, Aristotle University, Special Volume 102: 101, Thessaloniki.
- 3.18. Lazaridis, G., TSOUKALA, E., 2014. A case of abnormal deciduous tooth morphology of a Late Miocene Hipparionine Horse. *Acta Zoologica Bulgarica*, 66 (2): 293-296.

#### **-4. Abstracts**

- 4.1. Doukas, C.S., TSOUKALA, E., Theocharopoulos, C., 1991. Contribution to the study of the Upper Pleistocene fauna of small mammals from Agios Georgios Cave (Kilkis, N. Greece). Abstract Book, VIth International Congress of European Union of Geosciences (E.U.G.), March 1991, Strasbourg.
- 4.2. TSOUKALA, E. 1994. Bärenreste aus Loutraki (Makedonien, Nordgriechenland). "Ursus spelaeus", 2<sup>nd</sup> Höhlenbären Symposium, September 1994, Alta Badia, Corvara, Italy.
- 4.3. Kabouroglou, E., TSOUKALA, E., Bassiakos, Y., 1996. Geomorphological, Paleontological and ESR-dating studies in Loutraki Almopias caves (Pella, N. Greece). 3<sup>rd</sup> Symposium on Archaeometry of the Greek Society for Archaeometry, November 1996, Athens. Abstract book, p. 66.
- 4.4. Vlachos, E., TSOUKALA, E., 2011. New finds of giant tortoises from Thessaloniki area: the most complete *Cheirogaster* Bergounioux, 1935 skeleton in Greece. 9<sup>th</sup> Annual Meeting of the European Association of Vertebrate Palaeontologists, Heraklion, Crete, June 2011, Abstract book, p. 59.
- 4.5. Vlachos, E., TSOUKALA, E., Mol, D., 2011. Developing geotouristic routes in Northern Greece: a case study on the evolution of proboscideans based on the fossil record. 9<sup>th</sup> Annual Meeting of the European Association of Vertebrate Palaeontologists Heraklion, Crete, June 2011, Abstract book, p. 59-60.
- 4.6. Vasileiadou, K., Zouros, N., TSOUKALA, E., Kostopoulos, D.S., Iliopoulos, G., 2011. Communicating past mammalian biodiversity: "From the deinotheres of the Lesvos Petrified Forest to the Man of the Petralona Cave", a temporary exhibition in the Natural History Museum of the Lesvos Petrified Forest. 9<sup>th</sup> Annual Meeting of the European Association of Vertebrate Palaeontologists Heraklion, Crete, June 2011, Abstract book, p. 57.

#### **-5. Papers and abstracts in Greek language**

##### **-5a. Original Papers**

- 5a.1. TSOUKALA E. 1981. Fossil and extant samples of *Capreolus capreolus* L. from the area of Sithonia in Chalkidiki, Greece. *Sci. Annals, Fac. Phys. & Mathem.*, Aristotle University, 21: 237-254, Thessaloniki. (with English abstract)
- 5a.2. TSOUKALA, E. 1981. Stratigraphic study of Nigrita area (Serres, Greece). *Sci. Annals, Fac. Phys. & Mathem.*, Aristotle University, 21: 215-235, Thessaloniki. (with English abstract)
- 5a.3. TSOUKALA E. 1997. Contribution to the study of large mammals of the Quaternary from the caves of Apidima (Laconia, Peloponnese). (Preliminary report). *Anthropologia*, 4: 23-31, Athens.
- 5a.4. TSOUKALA E., 2000. Faunal remains and food samples in Vori (Crete). *Proceedings of the 8th International Cretological Congress (Heraklion, September 1996) of the Society of Cretan Historical Studies*, A3: 379-396.
- 5a.5. TSOUKALA E., Chadzi-Vallianou D., 2000. Fauna and eating habits at the Acropolis of Smari (Crete) during the Geometric-Orientalizing and the Old Palace Period. *Proceedings of the 8th International Cretological Congress (Heraklion, September 1996) of the Society of Cretan Historical Studies*, A3: 397-420.
- 5a.6. Melfos, B., Chatzipetros, A., Chatzopoulou, A., Vasiliadou, A., Lazaridis, G., Vaxevanopoulos, M., Syridis, G., TSOUKALA, E., Pavlides, S., 2005. Geological, petrological, palaeontological study at the Maroneia cave in the Eocene nummulitic limestones in western Thrace. *Bulletin of the Geological Society of Greece*, XXXVII: 153-167, Athens. (with English abstract).
- 5a.7. TSOUKALA, E., Vaxevanopoulos, M., Lazaridis, G., 2007. Neogene mammalian remains from Dikaia (Evros, Thrace, Greece). *Ministry of Culture, Aristotle University: The Archaeological Work in Macedonia and Thrace*, 19 (2005): 1-12, Thessaloniki. (With English abstract).
- 5a.8. Delliou, A., Antoniadou, C., Alpanakis, K., TSOUKALA, E., Chintiroglou, C., 2015. Biodiversity of sublittoral foraminiferan assemblages in the northeast Aegean Sea: preliminary results. *Proceedings of the 11th Panhellenic Symposium on Oceanography & Fisheries, Mytilene, Lesvos Island, Greece*, 569-572. (With English abstract).

##### **-5b. Abstracts in Greek**

- 5b.1. TSOUKALA E., 1996. Excavational research in Grevena Town and paleontological finds of the Middle Pleistocene *Elephas (Palaeoloxodon) antiquus* Falconer & Cautley. 3<sup>rd</sup> Symposium on Archaeometry of the Greek Society for Archaeometry, November 1996, Athens, Abstract Book, p. 67.

- 5b.2. Kabouroglou, E., TSOUKALA, E., 1998. Geological and paleontological research in the cave complex of Loutra Loutrakiou Pellas. Proceedings of 1st Hellenic Speleological Congress: "Man and speleo-environment", November 1992, Athens, Ministry of Culture, Editions Archaeological Bulletin, 68: 206 p.
- 5b.3. Pavlides S., Hadjigogas I., TSOUKALA E., Chatzopoulou A., Vasiliadou A., 2005. Perspective of development of Maroneia Cave and broader region (Thrace). Scientific Meeting of the Geological Society of Greece, September 2005, Samothrace, Abstract Book, pp. 73-74.

## -6. Articles, other publications, books

- 6.1. Nitsiou, K., TSOUKALA, E., 1982. Study of the vegetation of the area of Magnesia and N. Sporades in relation to the soil and the climate. Sci. Annals, Fac. Phys. & Mathem., Aristotle University, 22: 119-173, Thessaloniki. (Scientific paper in Greek with English abstract)
- 6.2. Nitsiou, K., TSOUKALA, E., 1983. Study and calculation of the hydrological balance of the lowland region of Komotini to estimate parameters of the actual PE (mm) and potential AE (mm) evapotranspiration by Thornthwaite & Mather method. Sci. Annals, Fac. Phys. & Mathem., Aristotle University, 23: 125-140, Thessaloniki. (Scientific paper in Greek with English abstract).
- 6.3. TSOUKALA, E., 2001. Prehistoric Fauna. Eurygonios, National Geographic Society (Hell. edition, issue May, 2001: 36-46 pp. (Article in Greek).
- 6.4. TSOUKALA, E., 2002. Grevena and Paleontology: The pursuit of the elephants of the past in Grevena area. Ed. Grevena Prefecture. -First edition, 1-40 p.p. (Booklet, in Greek with English summary)
- 6.5. TSOUKALA, E., 2005. Grevena and Paleontology: The pursuit of the elephants of the past in Grevena area. Ed. Grevena Prefecture. Second edition. 5a: 2007 third edition, 1-52 pp. (Booklet in Greek with English summary)
- 6.6. TSOUKALA E., 2003. Pella and Paleontology: The Cave-Bear in the area of Almopia. Ed. Municipality of Aridea, Pella, Macedonia. 1-44 pp. (Booklet in Greek with English summary)
- 6.7. TSOUKALA E., 2004. Prehistory: Paleontological research and excavations in Gevena. Kozani and Grevena: Place and People. Kalogeropoulos N. (Ed.). University Studio Press: 66-76, Thessaloniki. (Article in Greek).
- 6.8. TSOUKALA, E., 2006. Bear Cave: Paleontology and Stratigraphy. Paleontological Research and Excavations. In: *A guide to Speleopark of Almopia. Geology-Paleontology-Speleology*. Aridea Municipality, Pella, Macedonia, 61-81.
- 6.9. Koufos, G, TSOUKALA, E., 2006. Petralona Cave. Bilingual (Greek / English) Book. Aristotle University of Thessaloniki, 1-134 p.
- 4.6.10 TSOUKALA, E., 2012. Unique prehistoric samples in Grevena: the longest tusks in the world in the Museum of Milia. "Physis-The Nature", 138: 21-25, Hellenic Society for the Protection of Nature, Athens (Article in Greek)
- 6.11. Mol, D., TSOUKALA, E., Vlachos, E., Batsi, A., Wildschut, H., Labretsa, D., van Logchem, W., 2012. A new Museum in Northern Greece: The Siatista Historical Paleontological Collection, the first record of a stegodon in Europe and the making of the straight-tusked elephant. Deposits Magazine, 31: 26-34, UK.
- 6.12. Makridis, V., TSOUKALA, E., Vlachos, E., Van Logchem, W., Mol, D., 2013. Agios Georgios Cave, Kilkis: 50 years of History, 30.000 years of Prehistory. Deposits Magazine, 34: 30-36, UK. (Article, in English)
- 6.13. TSOUKALA, E., 2013. Paleontological sites of the Prehistoric Macedonia. Proistorimata (ISSN 2241-2921), 16 pp. (Article, in Greek) <http://proistoria.wordpress.com/%CF%80%CE%B1%CF%81%CE%AC%CF%81%CF%84%CE%B7%CE%BC%CE%B1/>
- 6.14. Mol, D., TSOUKALA, E., 2014. The story of the Kaloneri Elephant. Deposits Magazine, 39: 32-33, UK.
- 6.15. TSOUKALA, E., Lazaridis, G., Vlachos, E., Xafis, A., 2014. Paleontology-the prehistoric animals of Sintiki and the Paleontological Museum of Thermopigi, Serres, Macedonia, Greece. In: The Sintiki Municipality: The Area and its History, 115-131, Ed. Municipality of Sintiki, Sidirokastro. (Article, in Greek with English summary)
- 6.16. TSOUKALA, E., Mol, D. 2015. VIth International Conference on Mammoths and their Relatives. Guest Editorial. Proceedings of the VIth International Conference on Mammoths and their Relatives, May 2014, Grevena, Siatista. Quaternary International, 379 (2015), 1-3 pp.

## -7. Book Editing

- 7.1. Proceedings of the 2<sup>nd</sup> Symposium of the Hellenic Archaeometrical Society, 1996, "Archaeometrical and Archaeological research in Macedonia and Thrace", 444 p. Guest Eds: I. Stratis, M. Vavelidis, K. Kotsakis, G. Tsokas & E. TSOUKALA.
- 7.2. Abstract Book of the 12<sup>th</sup> International Cave Bear Symposium, 2006, 1-106 pp., Edited Version: E. TSOUKALA
- 7.3. A guide to Speleopark of Almopia – Geology – Paleontology - Speleology. Ed. Municipality of Aridea, Pella, Macedonia, Greece, 61-81 pp. (Article in English), 2006. Editor E. TSOUKALA
- 7.4. Proceedings of the 12<sup>th</sup> International Cave Bear Symposium, 2006. Scientific Annals, School of Geology, Aristotle University, Special volume 98: 1-315 pp. Thessaloniki, Guest Editors: E. TSOUKALA & G. Rabeder.
- 7.5. Koufos, G, TSOUKALA, E., 2006. Petralona Cave. Bilingual (Greek / English) Book, Edition of Aristotle University of Thessaloniki, 1-134 pp. Edited Version: E. TSOUKALA
- 7.6. The Sintiki Municipality: The Area and its History, Ed. Municipality of Sintiki, Sidirokastro. 2014. Edited Version of the first part: Natural Environment, 1-159, (In Greek with English summaries) E. TSOUKALA.
- 7.7. Abstract Book of the VIth International Conference on Mammoths and their Relatives, May 2014. Scientific Annals, School of Geology, Aristotle University, Special Volume 102: 1-233, Thessaloniki. Guest Editors: D. Kostopoulos, E. Vlachos & E. TSOUKALA
- 7.8. Proceedings of the VIth International Conference on Mammoths and their Relatives, May 2014, Quaternary International, 1<sup>st</sup> Volume, 2015. Guest Editors: E. TSOUKALA & D. Mol.
- 7.9. J. Melentis. Geological study of the Pylia area (Messinia, Peloponnese, Greece). Scientific Annals, School of Geology, Aristotle University, Special volume 104: 1-77 pp. Thessaloniki. In co-operation with "Archaeology and Arts", Athens. Edited Version E. TSOUKALA (In Greek with English summary).

