

## Assoc. Prof. EVANGELIA PIŞKİN

### Personal Information

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### International Researcher IDs

ScholarID: CZ1aRjwAAAAJ

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Publons / Web Of Science ResearcherID: ABA-3921-2020

ScopusID: 56006155700

Yoksis Researcher ID: 202960

### Education Information

Doctorate, University of Leicester, School Of Archaeological Studies, School Of Archaeological Studies, United Kingdom  
1984 - 2000

Undergraduate, Aristotle University of Thessaloniki , Faculty Of Philosophy, Archaeology And History Of Arts, Greece  
1983 - 1988

Postgraduate, University of Leicester, School Of Archaeological Studies, School Of Archaeological Studies, United Kingdom  
1983 - 1984

### Dissertations

Doctorate, Taphonomic and Methodological Problems of Interpreting Animal Bones from Archaeological Sites: Their Application on Bone Assemblages from Greece and England, University of Leicester, School of Archaeological Studies, 2000

Postgraduate, Taphonomy of Animal Bones: A Study of the Survival of Epiphyses from Skeletal Representation Tables, University of Leicester, 1994

### Research Areas

Social Sciences and Humanities, Archaeology and History of Art, Archaeology

### Academic Titles / Tasks

Associate Professor, Middle East Technical University, Graduate School of Social Sciences, Settlement Archeology, 2015 - Continues

Assistant Professor, Middle East Technical University, Graduate School of Social Sciences, Settlement Archeology, 2004 - 2015

Lecturer, Ihsan Dogramaci Bilkent University, Faculty Of Humanities And Letters, Department Of Archaeology, 2003 - 2004

Lecturer, Ihsan Dogramaci Bilkent University, Faculty Of Humanities And Letters, Department Of Archaeology, 2001 - 2002

Lecturer, Ihsan Dogramaci Bilkent University, Faculty Of Economics, Administrative And Social Sciences, Department Of History, 1999 - 1999

## Academic and Administrative Experience

Erasmus Program Institutional Coordinator, Middle East Technical University, Graduate School of Social Sciences, Settlement Archeology, 2007 - Continues

Stratejik Plan Tema Grubu Üyesi, Middle East Technical University, Graduate School of Social Sciences, Settlement Archeology, 2022 - 2023

## Courses

Environmental Archaeology, Postgraduate, 2020 - 2021

Artefact Analysis and Quantification, Postgraduate, 2020 - 2021

:Advanced Seminar in Settlement Archaeology, Doctorate, 2020 - 2021

Domestic Archaeology, Doctorate, 2020 - 2021

Issues on digitizing the archaeological Record, Postgraduate, 2020 - 2021

Human Biological and Cultural Evolution: Archaeological Approaches, Theory and Interpretation , Doctorate, 2019 - 2020

Seminar in Settlement Archaeology, Postgraduate, 2020 - 2021

Research Methods and Ethics in Archaeology, Postgraduate, 2019 - 2020

## Advising Theses

Pişkin E., HITTITE TABOOS AND PIGS IN ANATOLIA, Doctorate, E.Gizem(Student), Continues

Pişkin E., Place-Making and Social Systems in the Early Bronze Age of Anatolia: Bademağacı Höyük Settlement, Doctorate, A.IRAZ(Student), 2024

Pişkin E., ECONOMIC DYNAMICS OF THE BRONZE AGE ANATOLIA WHICH ENABLED THE HITTITES TO BECOME EMPIRE, Postgraduate, Ü.Kerim(Student), 2023

Pişkin E., Tracing the impact of 4.2 ka and 3.2 ka BP climatic events on the agriculture of Tell Atchana and Toprakhisar sites in the Hatay region through multidisciplinary examination of archaeobotanical assemblages, Postgraduate, E.SİNMEZ(Student), 2022

Pişkin E., THE LATE BRONZE AGE ANIMAL MOBILITY AND HERDING STRATEGIES: A GEOMETRIC MORPHOMETRIC STUDY OF OVIS ARIES AND CAPRA HIRCUS REMAINS FROM HITTITE PERIOD ŞAPINUWA (ORTAKÖY/TURKEY), Postgraduate, G.ÖZGER(Student), 2021

Pişkin E., MULTI-ELEMENT SOIL ANALYSIS AT BURGAZ-DATÇA (PALAIA KNIDOS): A STUDY IN SETTLEMENT ARCHAEOLOGY, Doctorate, M.Şentek(Student), 2021

Pişkin E., Kartal M., Ortaköy – Şapinuva Tepelerarası Bölgesi Metal Atölyesinde Ele Geçen Hayvan Kemikleri Üzerinde Bir Zooarkeolojik Çalışma, Postgraduate, P.PERÇİN(Student), 2021

Pişkin E., Animal exploitation at the late pleistocene-holocene transition in upper mesopotamia (10.900 – 7.700 cal. bc) with a focus on a proposed hunter-gatherer crisis, Postgraduate, A.ONUR(Student), 2021

PİŞKİN E., Multi-element soil analysis at Burgaz-Datça (Palaia knidos): A study in settlement archaeology, Doctorate, M.EROĞLU(Student), 2021

Pişkin E., Türker A., Dündartepe, Kaledoruğu ve Tekkeköy'e ait işlenmiş kemik/boynuz buluntular, Postgraduate, G.DURDU(Student), 2020

Pişkin E., The impact of the 4.2 ka bp event in western Anatolia: An evaluation through palaeoenvironmental and archaeological data, Postgraduate, Ç.BAL(Student), 2019

Pişkin E., Exploring the faunal distribution pattern in late neolithic Ulucak Höyük, İzmir, Turkey an investigation on the

economic organization of domestic and non-domestic units, Postgraduate, S.KAMJAN(Student), 2017  
ERCİYAS D. B., PİŞKİN E., Identifying medieval Komana in the 12th-13th centuries through spatial analysis of archaeological data with a multidisciplinary approach, Doctorate, M.NURİ(Student), 2017  
Pişkin E., TRADE RELATIONS OF ANCIENT BURGAZ FROM ARCHAIC TO EARLY HELLENISTIC: THE EVIDENCE FROM AMPHORAE, Doctorate, İ.Sakarya(Student), 2016  
Pişkin E., The impacts of the younger dryas period on plant and animal food resources of the ancient natufian culture and the economy, Postgraduate, E.Ferah(Student), 2009  
PİŞKİN E., Crop processing in the Early Bronze Age Houses of İkiztepe, Postgraduate, C.Çilingir(Student), 2009  
PİŞKİN E., Animal bones studies on Byzantine city of Amorium, Postgraduate, D.Silibolatlaz(Student), 2009  
Pişkin E., Crop Processing in the Early Bronze Age Houses of İkiztepe: Identification and Analysis of Archaeobotanical Remains, Postgraduate, C.Çilingir(Student), 2009  
Pişkin E., Animal Bone Studies on the Byzantine city of Amorium, Postgraduate, D.Silibolatlaz(Student), 2009

## **Jury Memberships**

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Orta Doğu Teknik Üniversitesi, September, 2020

Post Graduate, Post Graduate, Orta Doğu Teknik Üniversitesi, June, 2019

Doctorate, Doctorate, University of Toronto, May, 2015

## **Published journal articles indexed by SCI, SSCI, and AHCI**

- I. **Animal husbandry, isotopes, and land use at the Late Bronze Age Hittite city of Şapinuwa (Şapinuwa), Turkey: insights from strontium isotopes**  
PİŞKİN E., KÖKSAL S., Durdu G.  
Archaeological and Anthropological Sciences, vol.15, no.5, 2023 (SCI-Expanded)
- II. **Archaeogenetic analysis of Neolithic sheep from Anatolia suggests a complex demographic history since domestication**  
Yurtman E., Ozer O., Yuncu E., Dagtas N. D., Koptekin D., Çakan Y. G., Ozkan M., Akbaba A., Kaptan D., Atag G., et al.  
Communications Biology, vol.4, no.1, 2021 (SCI-Expanded)
- III. **Mitochondrial DNA Diversity of Modern, Ancient and Wild Sheep (Ovis gmelinii anatolica) from Turkey: New Insights on the Evolutionary History of Sheep**  
Demirci S., Bastanlar E. K., Dagtas N. D., PİŞKİN E., ENGİN A., Ozer F., Yuncu E., Dogan S. A., TOGAN İ. Z.  
PLOS ONE, vol.8, no.12, 2013 (SCI-Expanded)
- IV. **The effect of dog scavenging on a modern cattle, pig and sheep bone assemblage**  
Ioannidou E.  
Archaeofauna, vol.12, pp.47-59, 2003 (SCI-Expanded)
- V. **Taphonomy of animal bones: Species, sex, age and breed variability of sheep, cattle and pig bone density**  
Ioannidou E.  
Journal of Archaeological Science, vol.30, no.3, pp.355-365, 2003 (SCI-Expanded)

## **Articles Published in Other Journals**

- I. **Animal economy and consumption in the administration sector of Hittite capital Şapinuwa.**  
PERÇİN GERÇEK P., PISKIN E.  
ANADOLU, vol.48, no.2, pp.69-101, 2022 (Peer-Reviewed Journal)
- II. **Animal exploitation at the subsistence base of the chalcolithic Gülpınar community/Kalkolitik**

**Gülpınar toplumu geçim ekonomisinde hayvanlardan faydalanma.**

PISKIN E., TAKAOĞLU T.

TÜBA-AR : TÜRKİYE BİLİMLER AKADEMİSİ ARKEOLOJİ DERGİSİ = TURKISH ACADEMY OF SCIENCES JOURNAL OF ARCHAEOLOGY, vol.27, pp.45-59, 2020 (Scopus)

**III. Preface**

PİŞKİN E.

Interdisciplinary Contributions to Archaeology, vol.6, 2018 (ESCI)

**IV. The Amorium Project: Excavation and Research in 2002**

Pişkin E.

Dumbarton Oaks Papers, Dumbarton Oaks Research Library and Collection Trustees for Harvard University, no.59, pp.231-265, 2005 (Peer-Reviewed Journal)

## **Books & Book Chapters**

**I. Chapter 10. Animal bones from the Palatial complex**

Pişkin E.

in: Kerkenes final reports 2. Excavations at the Palatial complex , Summers G. D., Editor, Oriental Institute Publications , The Oriental Institute of the University of Chicago, Illinois, pp.163-182, 2023

**II. 13th International Council for Archaeozoology Conference 2018. Archaeological, Biological and Historical Approaches in Archaeozoological Research**

Pişkin E. (Editor)

BAR Publishing, Oxford, 2021

**III. Pastoral Economy in the Late Bronze Age city of Şapinuva Turkey. A Comparison of Zooarchaeological and Textual Evidence**

Pişkin E., Durdu G.

in: 13th International Council for Archaeozoology Conference 2018., Pişkin Evangelia, Editor, BAR Publishing, Oxford, pp.123-142, 2021

**IV. Dogs and cats at Medieval Komana**

Pişkin E., Şütçü Ö.

in: 13th International Council for Archaeozoology Conference 2018. Archaeological, Biological and Historical Approaches in Archaeozoological Research., Pişkin Evangelia, Editor, BAR Publishing, Oxford, pp.85-102, 2021

**V. Chapter 10: Animal Bones from Iron Age Levels**

Pişkin E.

in: Kerkenes Final Reports 1: Excavations at the Cappadocia Gate, Geoffrey Summers, Editor, Oriental Institute Publications The Oriental Institute of the University of Chicago, Illinois, pp.119-129, 2021

**VI. Sacrifices at Şapinuva: Evidence from Animal Bones**

Pişkin E.

in: Acts of the IXth International Congress of Hititology, Aygül Süel, Editor, Kültür Bakanlığı Yayınları, Çorum, pp.805-822, 2019

**VII. Birlikte Yemek: Erken Neolitik Ulucak Höyük'te bir Grup Ocakta Bulunan Hayvan Kalıntıları.**

Pişkin E., Kamjan S.

in: Arkeoloji'de Ritüel ve Toplum, Atakuman, Editor, Ege Yayınları, İstanbul, pp.155-175, 2019

**VIII. Bone working waste: The Infamous Bone Worker and Other Craftsmen Peeking Through the Animal Bone Assemblage from Medieval Komana.**

Pişkin E., Küntüz H.

in: Komana Small Finds, Acara Eser,Erciyas, Editor, Ege Yayınları, İstanbul, pp.85-96, 2019

**IX. Environmental Archaeology: Current Theoretical and Methodological Approaches**

Pişkin E. (Editor)

Springer, London/Berlin , Berlin, 2018

**X. Environmental Archaeology: What is in a name?**

- Pişkin E., Bartkowiak M.  
in: Environmental Archaeology: Current Theoretical and Methodological Approaches, Pişkin, Bartkowiak, Editor, Springer, London/Berlin, Berlin, pp.1-14, 2018
- XI. **Urban Patterns of Animal Husbandry on Three Sites in Medieval Anatolia**  
Pişkin E.  
in: Objects, Environment and Everyday Life in Medieval Europe, B. Jervis, L. G. Broderick and I. G. Sologestoa, Editor, Brepols Publishers, Aarschot, pp.57-67, 2016
- XII. **Zooarchaeology in Transitional Societies: Evidence from Anatolia, the Bridge between Southwest Asia and Europe**  
Pişkin E.  
in: The Origins of Food Production, Sanz, Editor, UNESCO, Paris, Mexico City, pp.98-112, 2016
- XIII. **Tios 2010 Yılı Kazıları: Hayvan Kemikleri Raporu/Tios 2010 Excavations: Animal Bone Report**  
PISKIN E.  
in: Zonguldak ta Bir Antik Kent TIOS An Ancient City in Zonguldak TIOS, Sümer Atasoy ve Şahin Yıldırım, Editor, T.C. Kültür ve Turizm Bakanlığı, Ankara, pp.361-364, 2015
- XIV. **Archaeobotany at Komana: Byzantine Plant Use at a Rural Cornucopia**  
PISKIN E.  
in: Komana da Ortaçağ Yerleşimi, Erciyas, D. B. ve Tatbul, M. N., Editor, Ege Yayınları, İstanbul, pp.139-166, 2015
- XV. **Byzantine and Ottoman Animal Husbandry at Komana**  
PISKIN E., TATBUL M. N.  
in: Komana da Ortaçağ Yerleşimi, Burcu Deniz Erciyas ve Mustafa Tatbul, Editor, Ege Yayınları, pp.115-138, 2015
- XVI. **Animal Husbandry**  
Pişkin E.  
in: Amorium Reports 3, The Lower city enclosure, Lightfoot, C. S. and E. A. Ivison, Editor, Ege Yayınları, İstanbul, pp.419-442, 2012
- XVII. **Environmental Archaeology in the Southern Black Sea Region**  
Pişkin E.  
in: Karadeniz'den Fıraat'a Bilgi Üretimleri. Önder Bilgi'ye Armağan Yazılar, Dönmez S., Öztan, Editor, Bilgin Kültür Sanat Yayınları, Ankara, pp.253-268, 2011

## **Refereed Congress / Symposium Publications in Proceedings**

- I. **Late Bronze Age animal mobility and veterinary practices: A geometric morphometric study of sheep and goat remains from Hittite period Sapinuwa, Turkey**  
Özger G., Kandemir İ., Pişkin E.  
8th ICAZ Archaeozoology Genetics Proteomics and Morphometrics, Paris, France, 17 - 18 October 2019, pp.28
- II. **Pastoral economy in the Bronze Age Anatolia**  
Pişkin E., Durdu G.  
13th International conference of the International council for Archaeozoology, Ankara, Turkey, 2 - 07 September 2018, pp.129
- III. **Ancient mtDNA analyses of sheep domestication process on the way from its domestication center in Southeast Anatolia to West Anatolia**  
Özkan M., Özer O., Yüncü E., Dağtaş N. D., Koptekin D., Gündem C. Y., Pişkin E., Togan İ. Z., Özer F., Somel M.  
13th International conference of the International council for archaeozoology, Ankara, Turkey, 2 - 07 September 2018, pp.189
- IV. **Pets of 12th-14th AD Komana, Turkey**  
Pişkin E., Sütçü Ö.  
13th International conference of the International Council for Archaeozoology, Ankara, Turkey, 2 - 07 September 2018, pp.142
- V. **An evaluation of zooarchaeological finds in Turkey from Late Antiquity to Seljuk times**

Pişkin E.

13th International conference of the International council for archaeozoology, Ankara, Turkey, 2 - 07 September 2018, pp.68

**VI. Heavy butchery or specific by-products? Evidence from Medieval Komana and Late Antique Pompeiopolis**

Pişkin E.

International Council for Archaeozoology International meeting: Archaeozoology: Global Developments and Chinese perspectives, Zhengzhou, China, 12 - 17 October 2016, pp.23

**VII. Agriculture and Animal Husbandry at Pompeiopolis**

Pişkin E.

International Conference: Contextualising Pompeiopolis: Urban Development in Roman Anatolia from a Comparative Perspective, Kastamonu, Turkey, 9 - 10 July 2016, pp.6

**VIII. Chicken Husbandry from Roman to Medieval Times in Turkey**

PİSKİN E.

European Association of Archaeologists, Glasgow, United Kingdom, 2 - 05 September 2015

**IX. Chickens in the Late Byzantine Empire**

Pişkin E.

12th International Conference of Archaeozoology, San Rafael, Argentina, 22 September 2014, pp.128

**X. Environmental Archaeology: What Is in a Name?**

PİŞKİN E., Bartkowiak M.

20th Annual Meeting of the European-Association-of-Archaeologists (EAA), İstanbul, Turkey, 10 - 14 September 2014, pp.1-14

**XI. Environmental Archaeology: What is in a Name?**

Pişkin E., Bartokowiak M.

20th EAA European Association of Archaeologists Annual Meeting, İstanbul, Turkey, 10 September 2014, pp.372

**XII. Sacrifices at Şapinuwa: Evidence from Animal Bones**

Pişkin E.

9th International Hititology Congress, Çorum, Turkey, 1 - 07 September 2014, pp.18-19

**XIII. Upstairs – Downstairs in an Iron Age Capital: Meals and Others from the Palatial Complex and Cappadocia Gate at Kerkenes, Turkey**

Pişkin E.

19th EAA (European Association of Archaeologists Annual Meeting, Plzen, Czech Republic, 04 September 2013, pp.360

**XIV. An Iron Age Animal Bone Assemblage from Maşat Höyük**

Pişkin E.

Arkeometri Sonuçları Toplantısı, Çorum, Turkey, 28 May - 01 June 2012, pp.5-18

**XV. Zooarchaeological Studies at Burgaz: A Preliminary Report**

Pişkin E., Baykara D.

Arkeometri Sonuçları Toplantısı, Malatya, Turkey, 23 - 28 May 2011, pp.411-421

**XVI. What is a City: Animal Husbandry in Medieval Anatolia**

Pişkin E.

European Association of Archaeologists 18th Annual Meeting, Helsinki, Finland, 29 August 2012, pp.129

**XVII. The Diet of the Working Class in the Danishmendid Period, at Komana, Turkey**

Pişkin E.

American Schools of Oriental Research Annual Meeting , California, United States Of America, 16 - 19 November 2011, pp.151

**XVIII. A Handful of Animal Bones and a Horse Leg from Iron Age Maşat Höyük, Turkey**

Pişkin E.

Archaeozoology of Southwest Asia International Meeting, Ankara, Turkey, 1 - 04 June 2004, pp.14

**XIX. Understanding the Economy of Mycenaean Period in Northern Greece**

Pişkin E.

## Supported Projects

- PIŞKİN E., SÜER S., KÖKSAL S., Project Supported by Higher Education Institutions, Orta Karadeniz'de Yaylacılık, 2017 - 2024
- Pişkin E., Avşar U., TUBITAK Project, Geological and Archaeological Traces of Climatic Changes in Amuq Valley during Holocene , 2020 - 2023
- ERCİYAS D. B., YAVUZ N., SÜZEN M. L., PIŞKİN E., Project Supported by Higher Education Institutions, Tokat, Komana'da Beylikler/Selçuklu Döneminde Mutfak Kültürü, Tarım Ekonomisi ve Doğal Çevre, 2018 - 2021
- Pişkin E., Somel M., H2020 Project, Archaeo Genetics in Neolithic Eurasia, 2016 - 2018
- Atakuman Ç., Çevik Ö., Pişkin E., TUBITAK Project, TÜBİTAK 114K271: Batı Anadolu Arkeolojisi'nin Kayıp Dönemi: MÖ 5600-4500/4000, 2015 - 2017
- PIŞKİN E., ERKAL TSETSEKOS A., Project Supported by Higher Education Institutions, Neolitik ve Kalkolitik Yerleşim Merkezi Ulucakhöyük'ün Eski Tarım Tekniklerine Dayanarak Arkeobotanik Açısından Araştırılması, 2016 - 2016
- PIŞKİN E., SAKARYA İ., Project Supported by Higher Education Institutions, ORTA KARADENİZ ARKEOZOLOJİK VE ARKEOBOTANİK ARAŞTIRMA, 2014 - 2016
- Pişkin E., Starzmann M. T., Project Supported by Private Organizations in Other Countries, The Stories of Stones: Community Engagement and a Children's Archaeology in Turkey, 2014 - 2014
- Pişkin E., Togan İ. Z., TUBITAK Project, Anadoludaki Çeşitli Arkeolojik Kazılardan Çıkarılmış Koyun Örneklerinden Antik DNA (aDNA) İzole Etmek ve aDNA'ya Dayalı mtDNA Haplogrup Tayini Yapmak, 2011 - 2014
- Pişkin E., Togan İ. Z., Project Supported by Higher Education Institutions, Arkeolojik alanlardan çıkarılmış koyun kemiklerinden elde edilen aDNA kullanılarak evcil koyun evrimini anlamak, 2013 - 2013
- PIŞKİN E., SAKARYA İ., Project Supported by Higher Education Institutions, İkiztepe Arkeozoolojik ve Arkeobotanik araştırma, 2013 - 2013
- Pişkin E., Erciyas D. B., TUBITAK Project, Komana Arkeolojik Araştırma Projesi, 2010 - 2012
- Pişkin E., TUBITAK Project, Arkeoloji Laboratuvarı, 2010 - 2010
- Pişkin E., Kozbe G., TUBITAK Project, Yukarı Dicle Vadisi M.Ö. 2. ve 1.Binyıl Sosyo-Ekonomik Yapısının Mikroarkeolojik Metotlar ve Kimyasal Analizlerle Değerlendirilmesi, 2008 - 2010

## Activities in Scientific Journals

T Ü B A - A R: Türkiye Bilimler Akademisi Arkeoloji Dergisi, Advisory Committee Member, 2012 - 2019

## Memberships / Tasks in Scientific Organizations

International Council of Archaeozoology, Board Member, 2016 - Continues, United States Of America

## Scientific Refereeing

T Ü B A - A R: Türkiye Bilimler Akademisi Arkeoloji Dergisi, Other Indexed Journal, December 2020  
TÜBA-AR, Other Indexed Journal, October 2018

## Tasks In Event Organizations

Pişkin E., 13th International Conference of the International Council for Archaeozoology, Scientific Congress, Ankara, Turkey, Eylül 2018

Piřkin E., Archaeozoology for South West Asia bi-annual conference , Scientific Congress, Ankara, Turkey, Haziran 2004

## **Mobility Activity**

Erasmus Programme, Staff Mobility, University College London, England, 2009 - 2009

## **Metrics**

Publication: 50

Citation (WoS): 146

Citation (Scopus): 159

H-Index (WoS): 3

H-Index (Scopus): 4

## **Invited Talks**

Environmental Archaeology, Seminar, İhsan Doęramacı Bilkent Üniversitesi, Turkey, December 2020

Environmental Archaeology, Seminar, Diğer Kurumlar, Brazil, December 2020

Environmental Archaeology, Seminar, İhsan Doęramacı Bilkent Üniversitesi, Turkey, December 2019

Environmental Archaeology, Seminar, İhsan Doęramacı Bilkent Üniversitesi, Turkey, December 2018

## **Non Academic Experience**

British Institute of Archaeology at Ankara