

**Asst. Prof. Berna ERTUĞRUL
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Education Information

Doctorate, Istanbul University, Faculty Of Literature, Anthropology, Turkey 2012 - 2018

Postgraduate, Sivas Cumhuriyet University, Sosyal Bilimler Enstitüsü, Sosyal Bilimler Enstitüsü, Turkey 2010 - 2012

Undergraduate, Ankara University, Faculty Of Languages, History And Geography, Department Of Anthropology, Turkey 1997 - 2002

Certificates, Courses and Trainings

Education Management and Planning, Education Management and Planning, Eğitimcinin Eğitimi Sertifikası, Sivas Cumhuriyet University Continuing Education Center, Sivas Cumhuriyet Üniversitesi, 2019

Dissertations

Doctorate, CONSTRUCTION OF GROWTH REFERENCE VALUES IN CHILDREN AGED 0-18 YEARS IN TURKEY, Istanbul University, Faculty Of Literature, Anthropology, 2018

Postgraduate, Elin ikinci ve dördüncü parmak uzunluk oranları (2P:4P) ile cinsiyete özgü vücut karakterleri arasındaki ilişkinin değerlendirilmesi, Sivas Cumhuriyet University, Sosyal Bilimler Enstitüsü, Sosyal Bilimler Enstitüsü, 2012

Research Areas

Physical Anthropology

Academic Titles / Tasks

Assistant Professor, Istanbul University, Faculty of Literature, Anthropology, 2020 - Continues

Research Assistant PhD, Sivas Cumhuriyet University, Edebiyat Fakültesi, Antropoloji Bölümü, 2013 - 2020

Courses

Anthropology of Sports, Undergraduate, 2022 - 2023
Ergonomics, Undergraduate, 2023 - 2024
Geleneksel Toplumlarda Beslenme ve Sağlık Yapısı, Postgraduate, 2022 - 2023
Anthropometry, Undergraduate, 2021 - 2022
Recent Developments in Ergonomy, Postgraduate, 2021 - 2022
Anthropometry Practice, Undergraduate, 2021 - 2022

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Conservatism Negatively Predicts Creativity: A Study Across 28 Countries**
Groyecka-Bernard A., Sorokowski P., Karwowski M., Roberts S. C., Aavik T., Akello G., Alm C., Amjad N., Asao K., Atama C. S., et al.
Journal of Cross-Cultural Psychology, 2024 (SSCI)
- II. **Modernization, collectivism, and gender equality predict love experiences in 45 countries**
Sorokowski P., Kowal M., Sternberg R. J., Aavik T., Akello G., Alhabahba M. M., Alm C., Amjad N., Anjum A., Asao K., et al.
Scientific Reports, vol.13, no.1, 2023 (SCI-Expanded)
- III. **No association between developmental instability as a general measure of stress and 2D:4D digit ratios in a non-western sample**
Ertuğrul B., Aydı M. F.
AMERICAN JOURNAL OF HUMAN BIOLOGY, vol.35, no.5, 2023 (SCI-Expanded)
- IV. **Factors Associated With Highest Symptoms of Anxiety During COVID-19: Cross-Cultural Study of 23 Countries**
Burkova V. N., Butovskaya M. L., Randall A. K., Fedenok J. N., Ahmadi K., Alghraibeh A. M., Allami F. B. M., Alpaslan F., Al-Zu'bi M. A. A., Al-Mseidin K. I. M., et al.
FRONTIERS IN PSYCHOLOGY, vol.13, 2022 (SSCI)
- V. **Affective Interpersonal Touch in Close Relationships: A Cross-Cultural Perspective**
Sorokowska A., Saluja S., Sorokowski P., Frąckowiak T., Karwowski M., Aavik T., Akello G., Alm C., Amjad N., Anjum A., et al.
PERSONALITY AND SOCIAL PSYCHOLOGY BULLETIN, vol.47, no.12, pp.1705-1721, 2021 (SSCI)
- VI. **Moderating effect of maternal characteristics on the relationship between consanguineous marriage and growth quality in Turkish neonates**
Ertuğrul B.
Anthropological Notebooks, vol.27, no.2, pp.20-32, 2021 (SSCI)
- VII. **Cross-Cultural Perspectives on the Role of Empathy during COVID-19's First Wave**
Butovskaya M. L., Burkova V. N., Randall A. K., Donato S., Fedenok J. N., Hocker L., Kline K. M., Ahmadi K., Alghraibeh A. M., Allami F. B. M., et al.
SUSTAINABILITY, vol.13, no.13, 2021 (SCI-Expanded)
- VIII. **Sex differences in human mate preferences vary across sex ratios**
Walter K. V., Conroy-Beam D., Buss D. M., Asao K., Sorokowska A., Sorokowski P., Aavik T., Akello G., Alhabahba M. M., Alm C., et al.
PROCEEDINGS OF THE ROYAL SOCIETY B-BIOLOGICAL SCIENCES, vol.288, no.1955, 2021 (SCI-Expanded)
- IX. **Predictors of Anxiety in the COVID-19 Pandemic from a Global Perspective: Data from 23 Countries**
Burkova V. N., Butovskaya M. L., Randall A. K., Fedenok J. N., Ahmadi K., Alghraibeh A. M., Allami F. B. M., Alpaslan F., Al-Zu'bi M. A. A., BİÇER D. F., et al.
SUSTAINABILITY, vol.13, no.7, 2021 (SCI-Expanded)
- X. **Universality of the Triangular Theory of Love: Adaptation and Psychometric Properties of the Triangular Love Scale in 25 Countries**
Sorokowski P., Sorokowska A., Karwowski M., Groyecka A., Aavik T., Akello G., Alm C., Amjad N., Anjum A., Asao K., et al.

JOURNAL OF SEX RESEARCH, vol.58, no.1, pp.106-115, 2021 (SSCI)

- XI. **Relationship between parental consanguinity and digit ratios (2D:4D) among Turkish newborns in Sivas.**
Ertugrul B., Ozener B.
American journal of human biology : the official journal of the Human Biology Council, vol.32, 2020 (SCI-Expanded)
- XII. **Reasons for Facebook Usage: Data From 46 Countries.**
Kowal M., Sorokowski P., Sorokowska A., Dobrowolska M., Pisanski K., Oleszkiewicz A., Aavik T., Akello G., Alm C., Amjad N., et al.
Frontiers in psychology, vol.11, pp.711, 2020 (SCI-Expanded)
- XIII. **Sex Differences in Mate Preferences Across 45 Countries: A Large-Scale Replication.**
Walter K., Conroy-Beam D., Buss D., Asao K., Sorokowska A., Sorokowski P., Aavik T., Akello G., Alhabahba M., Alm C., et al.
Psychological science, vol.31, no.4, pp.408-423, 2020 (SCI-Expanded)
- XIV. **Prenatal exposure to oestrogens estimated by digit ratio (2d/4d) and breast size in young nulliparous women.**
Ertugrul B., Ozener B., PAWLOWSKI B.
Annals of human biology, vol.47, pp.81-84, 2020 (SCI-Expanded)
- XV. **Contrasting Computational Models of Mate Preference Integration Across 45 Countries.**
Conroy-Beam D., Buss D. M., Asao K., Sorokowska A., Sorokowski P., Aavik T., Akello G., Alhabahba M. M., Alm C., Amjad N., et al.
Scientific reports, vol.9, pp.16885, 2019 (SCI-Expanded)
- XVI. **Assortative mating and the evolution of desirability covariation**
Conroy-Beam D., Roney J. R., Lukaszewski A. W., Buss D. M., Asao K., Sorokowska A., Sorokowski P., Aavik T., Akello G., Alhabahba M. M., et al.
EVOLUTION AND HUMAN BEHAVIOR, vol.40, no.5, pp.479-491, 2019 (SCI-Expanded)
- XVII. **The negative effect of heavy work life during adolescence on height development of young males.**
Ozener B., Ertugrul B.
Collegium antropologicum, vol.36, no.1, pp.107-10, 2012 (SCI-Expanded)
- XVIII. **Relationship between shortness of final body height and fluctuating asymmetry in Turkish young males.**
Ozener B., Ertugrul B.
Annals of human biology, vol.38, no.1, pp.34-8, 2011 (SCI-Expanded)

Articles Published in Other Journals

- I. **An anthropological perspective on hand grip strength as a marker of health, disease and fitness**
AYDIK M. F., Ertuğrul Özener B.
Hitit Sosyal Bilimler Dergisi (Online), vol.16, no.1, pp.95-113, 2023 (Peer-Reviewed Journal)
- II. **Hand Grip Strength as a Marker of Physical Fitness and Its Association to Body Symmetry in Young Adults: An Anthropological Approach**
Ertuğrul Özener B., AYDIK M. F.
Current Research in Social Sciences, vol.9, no.1, pp.58-68, 2023 (Peer-Reviewed Journal)
- III. **Head circumference percentiles for 0-3-year-old infants in Turkey: The results of a nationwide growth study**
Ertuğrul Özener B.
Cumhuriyet Üniversitesi Edebiyat Fakültesi Sosyal Bilimler Dergisi, vol.43, no.1, pp.70-84, 2019 (Peer-Reviewed Journal)
- IV. **Relationship between lower extremity asymmetry and training history in athletes**
Ertuğrul Özener B.

İstanbul Üniversitesi Spor Bilimleri Dergisi, vol.6, no.2, pp.1303-1414, 2016 (Peer-Reviewed Journal)

- V. **Sexually dimorphic human body fat distribution and second to fourth digit ratio**
Ertuğrul Özener B.
Eurasian Journal of Anthropology, vol.3, no.2, pp.56-62, 2012 (Peer-Reviewed Journal)
- VI. **Relationship between sexually dimorphic body morphology and second-to-fourth digit ratio of body typology**
Ertuğrul Özener B.
İnsanbilim Dergisi, vol.1, no.2, pp.94-107, 2012 (Peer-Reviewed Journal)
- VII. **Analysis of facial directional asymmetry in extreme handed young males and females**
Ertuğrul Özener B.
Eurasian Journal of Anthropology, vol.2, pp.96-101, 2011 (Peer-Reviewed Journal)
- VIII. **Multiple regression analysis of the relationship between some predictors of socioeconomic status and developmental instability**
Ertuğrul Özener B.
Eurasian Journal of Anthropology, vol.1, pp.18-25, 2010 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **Türkiye'de yaşayan 0-18 yaş grubu çocuklara ait büyüme referans eğrileri**
Ertuğrul B.
İstanbul Tıp Kitabevi, İstanbul, 2023
- II. **Ankara'da çalışan çırak çocukların büyümelerinde gözlenen yirmi yıllık (1999-2019) değişim**
Karatopraklı A. C., Ertuğrul B.
in: Sosyal, Beşeri ve İdari Bilimler Alanında Uluslararası Araştırmalar XVII, Prof. Dr. Mehmet Sadık ÖNCÜL, Editor, Eğitim Yayınevi, Konya, pp.197-212, 2023
- III. **Cinsiyet Sorunsalına İki Farklı Yaklaşım: Evrimsel Psikolojiye Karşı Antropoloji**
Ertuğrul B.
in: CURRENT ACADEMIC STUDIES INSOCIAL SCIENCES, Prof. Dr. Türkan ERDOĞAN, Assoc. Prof. Dr. Sevilay ÖZER, Editor, IVPE , Cetinje, pp.247-264, 2019
- IV. **Bioecology of Infectious Diseases: An Anthropological Approach**
Ertuğrul B.
in: Health Sciences Research Papers, Assist. Prof. İbrahim ÇALTEKİN MD, Assist. Prof. Melike ÇALTEKİN MD., Editor, Gece Publishing / Gece Akademi, Ankara, pp.75-90, 2019
- V. **IS FACIAL WIDTH-TO-HEIGHT RATIO A SEXUAL DIMORPHIC TRAIT FOR HUMAN NEWBORNS?**
Ertuğrul B.
in: CURRENT ACADEMIC STUDIES IN HEALTH SCIENCES, Asst. Prof. Dr. Ayhan GÜLER, Editor, IVPE, Cetinje, pp.417-422, 2018

Refereed Congress / Symposium Publications in Proceedings

- I. **Digit ratios as a new biomarker of health and disease**
Aydık F., Ertuğrul Özener B.
5TH INTERNATIONAL CONGRESS OF MULTIDISCIPLINARY STUDIES IN MEDICAL SCIENCES, 23 - 25 September 2022, pp.209-210
- II. **POSTNATAL EXPOSURE TO SEX HORMONES ESTIMATED BY BREAST SIZE AND FACIAL-WIDTH-TO-HEIGHT RATIO IN YOUNG NULLIPAROUS WOMEN**
Ertuğrul B.
7. ULUSLARARASI KADIN ÇOCUK SAĞLIĞI VE EĞİTİMİ KONGRESİ, 24 - 25 May 2021, pp.382
- III. **Relationship between Breast Size and Social Status in Young Girls**

Ertuğrul B.

INSAC International Congress on New Developments in Health Sciences (ICNDHS 2021) , 27 - 28 March 2021, pp.44-45

- IV. **Sporcularda Dalgalanan Asimetri Düzeylerinin Kondisyonel Özelliklere Etkisinin İncelenmesi**
Öztürk M., Duyar İ., Özener E. B., Ertuğrul B., Akkoç O., Şahin M.
10th International Physical Education and Sports Teaching Congress, Antalya, Turkey, 31 October - 03 November 2019, pp.27
- V. **Effect of training frequency and history on tibial asymmetry in amateur athletes**
Duyar İ., Özener E. B., Ertuğrul Özener B., Atamtürk Duyar D.
20th Congress of the European Anthropological Association, Zagreb, Croatia, 24 - 28 August 2016, pp.72-73
- VI. **The higher the digit ratio, the more feminine the feet: Possible evidence of the organizational effect of prenatal steroid level on the relative foot length**
Özener E. B., Atamtürk D., Ertuğrul B., Duyar İ.
20th Congress of the European Anthropological Association European Anthropology in a Changing World: From Culture to Global Biology, Zagreb, Croatia, 24 - 28 August 2016, pp.40-41
- VII. **Genç erişkin bireylerde vücut yağ dağılımı ile elin ikinci ve dördüncü parmak oranları 2P 4P arasındaki ilişki**
Ertuğrul B.
15. Ulusal Anatomi Kongresi, Samsun, Turkey, 5 - 08 September 2013, pp.55
- VIII. **Behavioral lateralization and digit ratio: a preliminary assessment**
Ertuğrul Özener B., Otağ İ., Koşar M. İ.
14th National Congress of Anatomy, Ankara, Turkey, 28 June - 01 July 2012, pp.143-144
- IX. **Genç erkeklerde sosyoekonomik koşulların obezite sıklığı üzerine etkisi**
Ertuğrul Özener B.
Fiziksel Aktivite, Sağlık ve Beslenme Kongresi, Ankara, Turkey, 20 - 22 November 2009, pp.70
- X. **Yoğun fiziksel aktivitenin kemik biyomekaniği üzerine etkisi**
Ertuğrul Özener B.
Fiziksel Aktivite, Sağlık ve Beslenme Kongresi, Ankara, Turkey, 20 - 22 November 2009, pp.89

Metrics

Publication: 41

Citation (WoS): 368

Citation (Scopus): 424

H-Index (WoS): 9

H-Index (Scopus): 10

Awards

Ertuğrul Özener B., Margo Wilson Award for the best paper published in EHB in 2019, The Human Behavior And Evolution Society, June 2020