

Assoc. Prof. ÖZGE KARADAĞ ATAŞ

Personal Information

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International Researcher IDs

ScholarID: mDZnKcMAAAAJ

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Publons / Web Of Science ResearcherID: E-6718-2013

Yoksis Researcher ID: 170398

Education Information

Doctorate, Hacettepe University, İstatistik Bölümü, Turkey 2011 - 2016

Postgraduate, Hacettepe University, İstatistik Bölümü, Turkey 2008 - 2011

Undergraduate, Hacettepe University, İstatistik Bölümü, Turkey 2004 - 2008

Dissertations

Doctorate, Genetik Epidemiyolojide Genelleştirilmiş Doğrusal Modeller Yaklaşımı, Hacettepe Üniversitesi, Fen Bilimleri Enstitüsü, İstatistik (Dr), 2016

Postgraduate, Bayesci hiyerarşik modeller, Hacettepe Üniversitesi, Fen Bilimleri Enstitüsü, İstatistik (YI) (Tezli), 2011

Research Areas

Life Sciences, Molecular Biology and Genetics, Statistics, Statistical Analysis and Applications, Natural Sciences

Academic Titles / Tasks

Associate Professor, Hacettepe University, Fen Fakültesi, İstatistik Bölümü, 2021 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. Repeatability and effect of different voxel sizes on linear and volumetric tooth and pulp measurements using cone-beam computed tomography**
ÖZDEDE M., AKAY G., KARADAĞ ATAŞ Ö., KOÇ E. K., YALÇIN O., GÜNGÖR K.
BMC ORAL HEALTH, vol.24, no.1, 2024 (SCI-Expanded)
- II. Effect of enveloping and disinfection methods on artefact formation on enveloped PSP plate images**
PAMUKÇU U., TETİK H., PEKER İ., KARADAĞ ATAŞ Ö., AKARSLAN Z.
ORAL RADIOLOGY, vol.38, no.4, pp.558-564, 2022 (SCI-Expanded)
- III. Evaluation of the compatibility of C2, C3, and C4 fractal dimension values with hand- wrist and cervical vertebra maturation methods in determining skeletal maturation**

PAMUKÇU U., İSPİR N. G., Akay G., Atas Ö., Gungor K., Toraman M.

DENTOMAXILLOFACIAL RADIOLOGY, vol.51, no.7, 2022 (SCI-Expanded)

IV. Publication Preview Source A Generalized Multi-Stage Adjusted, Latent Class Linear Mixed Model for Testing Genetic Association

AKTAŞ ALTUNAY S., KARADAĞ Ö.

COMMUNICATIONS IN STATISTICS-SIMULATION AND COMPUTATION, vol.1, no.1, pp.1-10, 2018 (SCI-Expanded)

V. Testing the Trend for Genotype Distribution of Hypertension Patients in Case-Control Studies

Karadag O., Aktas S.

INTERNATIONAL JOURNAL OF HUMAN GENETICS, vol.16, pp.16-21, 2016 (SCI-Expanded)

Articles Published in Other Journals

I. Informed Consent in Dentomaxillofacial Radiology: A Cross-Sectional Study

AKAY G., ÖZDEDE M., KARADAĞ ATAŞ Ö.

CLINICAL AND EXPERIMENTAL HEALTH SCIENCES, vol.12, no.3, pp.683-690, 2022 (Peer-Reviewed Journal)

II. Quality and content analyses of YouTube videos related to medication-related osteonecrosis of jaws

YAMAN D., AKAY G., KARADAĞ ATAŞ Ö., GÜNGÖR K.

JOURNAL OF STOMATOLOGY, vol.74, no.4, pp.254-260, 2021 (Scopus)

III. Apical Root Resorption in Teeth After the Treatment of Class II Malocclusion with Forsus Frd and Fixed Technique

İŞİK ASLAN B., AKARSLAN Z., KARADAĞ ATAŞ Ö.

Atatürk Üniversitesi Diş Hekimliği Fakültesi Dergisi, vol.32, no.2, pp.188-195, 2021 (Peer-Reviewed Journal)

IV. Ağız, Diş ve Çene Radyolojisi hekimlerinin aydınlatılmış onam hakkındaki algı ve tutumları

AKAY G., ÖZDEDE M., KARADAĞ ATAŞ Ö.

7tepe Klinik, vol.17, no.2, pp.123-127, 2021 (Peer-Reviewed Journal)

V. On Comparison of Models for Count Data with Excessive Zeros in Non-Life Insurance

ERDEMİR Ö. G., KARADAĞ ATAŞ Ö.

SIGMA JOURNAL OF ENGINEERING AND NATURAL SCIENCES, vol.38, no.3, pp.1543-1553, 2020 (ESCI)

VI. Generalized Estimating Equations for Genetic Association Studies of Multi-Correlated Longitudinal Family Data

KARADAĞ ATAŞ Ö., AKTAŞ ALTUNAY S.

Gazi Journal of Science, vol.31, pp.273-280, 2018 (Peer-Reviewed Journal)

VII. An analysis of Turkey's Pisa 2015 results using two-level hierarchical linear modelling

ATAŞ D., KARADAĞ Ö.

Journal of Language and Linguistic Studies, vol.13, pp.720-727, 2017 (Peer-Reviewed Journal)

VIII. Genetik Çalışmalarında Ailesel Yakınlıkların Ölçümü için Sınıf içi ve Sınıflar Arası Korelasyon Katsayıları

KARADAĞ Ö., AKTAŞ ALTUNAY S.

journal of statisticians: statistics and actuarial sciences, vol.10, pp.96-103, 2017 (Peer-Reviewed Journal)

IX. Estimation of Sample Size and Power for General Full Factorial Designs

BAHÇECİTAPAR M., KARADAĞ ATAŞ Ö., AKTAŞ ALTUNAY S.

İstatistikçiler Dergisi: İstatistik ve Aktüerya, vol.9, no.2, pp.79-86, 2016 (Peer-Reviewed Journal)

X. Estimation of Sample Size and Power for General Full Factorial Design in Educational Experiments

BAHÇECİTAPAR M., KARADAĞ Ö., AKTAŞ ALTUNAY S.

Journal of Statisticians: Statistics and Actuarial Sciences, vol.9, pp.79-86, 2016 (Peer-Reviewed Journal)

XI. A Study Of Resampling Methods For Testing Equality Of Means In Paired Population

KARADAĞ ATAŞ Ö., OLMUŞ H., AKTAŞ ALTUNAY S.

INTERNATIONAL JOURNAL OF MATHEMATICAL EDUCATION IN SCIENCE AND TECHNOLOGY, vol.46, no.8, pp.1244-1252, 2015 (Scopus)

XII. Specification of Variance Covariance Structure in Bivariate Mixed Model for Unequally Time Spaced

Longitudinal Data

BAHÇECİTAPAR M., KARADAĞ Ö., AKTAŞ ALTUNAY S.

International Journal of Statistics in Medical Research, vol.4, pp.370-377, 2015 (Peer-Reviewed Journal)

XIII. **Türkiye deki İllerin 2012 2013 Örgün Eğitim İstatistikleri Bakımından Sınıflandırılması ve Sıralanması**

SEMİH K., AKTAŞ ALTUNAY S., KARADAĞ Ö.

Journal of Research in Education and Teaching, vol.4, pp.98-110, 2015 (Peer-Reviewed Journal)

XIV. **Optimal Sample Size Determination for the ANOVA Designs**

KARADAĞ ATAŞ Ö., AKTAŞ ALTUNAY S.

INTERNATIONAL JOURNAL OF APPLIED MATHEMATICS AND STATISTICS, vol.25, no.1, pp.127-134, 2012 (Scopus)

Refereed Congress / Symposium Publications in Proceedings

I. **The Intra And Interclass Correlation Coefficients for Measuring the Familial Relatedness in Genetic Studies**

KARADAĞ Ö., AKTAŞ ALTUNAY S.

The 10th International Conference of the ERCIM WG on Computational and Methodological Statistics, 16 - 18 December 2017

II. **Analyzing the Factors Affecting the Overall Performance on Reading Skills by Using Two Level Hierarchical Linear Modelling**

ATAŞ D., KARADAĞ Ö.

2nd International Conference on Best Practices and Innovations in Education, İzmir, Turkey, 19 - 21 October 2017, pp.3-158

III. **Karesel Olumsuzluk Tablolarında Gen-Gen Etkileşimlerinin Analizi,**

ALTUN G., KARADAĞ Ö., AKTAŞ ALTUNAY S.

18. Uluslararası Ekonometri, Yöneylem Araştırması ve İstatistik Sempozyumu, 5 - 07 October 2017

IV. **Goodness of Fit Tests For Hardy Weinberg Equilibrium**

KARADAĞ Ö., AKTAŞ ALTUNAY S.

3rd International Conference On Advances In Statistics, 28 - 30 April 2017

V. **Generalized Estimating Equations for Genetic Association Studies of Longitudinal Family Data**

KARADAĞ Ö., AKTAŞ ALTUNAY S.

22nd International Scientific Symposium on Biometrics, 28 June - 01 July 2015

VI. **Testing the trend for 2xk contingency tables**

KARADAĞ Ö., AKTAŞ ALTUNAY S.

8th conference of the Eastern Mediterranean Region of the International Biometric Society, 11 - 15 May 2015

Supported Projects

KARADAĞ ATAŞ Ö., AKTAŞ ALTUNAY S., Project Supported by Higher Education Institutions, Genetik Çalışmalarında Ailesel Yakınlıkların Ölçümünde Sınıfıçi ve Sınıflararası Korelasyon Katsayıları, 2017 - 2018

KARADAĞ ATAŞ Ö., ALTUN G., AKTAŞ ALTUNAY S., Project Supported by Higher Education Institutions, Karesel Olumsuzluk Tablolarında GenGen Etkileşimlerinin Analizi, 2017 - 2017

KARADAĞ ATAŞ Ö., AKTAŞ ALTUNAY S., Project Supported by Higher Education Institutions, Uzun Süreli Aile Verisinin Genetik İlişki Çalışmaları için Genelleştirilmiş Tahmin Eşitlikleri, 2015 - 2015

AKTAŞ ALTUNAY S., KARADAĞ Ö., BAHÇECİTAPAR M., Project Supported by Higher Education Institutions, EŞİT ARALIKLI OLMAYAN UZUNSÜRELİ VERİLER İÇİN İKİ DEĞİŞKENLİ KARMA MODELLERDE VARYANS KOVARYANS MATRİSİNİN BELİRLENMESİ, 2015 - 2015

Metrics

Publication: 27

Citation (WoS): 1

Citation (Scopus): 16

H-Index (WoS): 2

H-Index (Scopus): 2

Non Academic Experience

Heidelberg University, Medical Faculty, Institute of Medical Biometry and Informatics