

## Asst. Prof. YENER ÜNAL

### Personal Information

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### International Researcher IDs

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### Education Information

Doctorate, Selcuk University, Institute Of Science, İstatistik (Dr), Turkey 2011 - 2017

Postgraduate, Selcuk University, Institute Of Science, İstatistik (YI) (Tezli), Turkey 2009 - 2011

Undergraduate, Selcuk University, Faculty Of Science, Department Of Statistics, Turkey 2005 - 2009

### Foreign Languages

English, B1 Intermediate

### Dissertations

Doctorate, Sansürlü örneklem ve istatistiksel sonuç çıkarımı, Selçuk Üniversitesi, Fen Bilimleri Enstitüsü, İstatistik (Dr), 2017

Postgraduate, Bulanık çok kriterli karar verme yöntemleri ve bir takım oyunu için oyuncu seçimi uygulaması, Selçuk Üniversitesi, Fen Bilimleri Enstitüsü, İstatistik (YI) (Tezli), 2011

### Research Areas

Natural Sciences

### Academic Titles / Tasks

Research Assistant, Sivas Cumhuriyet University, Fen Fakültesi, İstatistik Ve Bilgisayar Bilimleri Bölümü, 2010 - 2018

### Academic and Administrative Experience

Fakülte Yönetim Kurulu Üyesi, Sivas Cumhuriyet University, Fen Fakültesi, 2022 - Continues

Deputy Head of Department, Sivas Cumhuriyet University, Fen Fakültesi, İstatistik Ve Bilgisayar Bilimleri Bölümü, 2021 - Continues

### Courses

Bilgisayar Bilimlerine Giriş, Undergraduate, 2019 - 2020  
Çok Kriterli Karar Verme Yöntemleri, Postgraduate, 2019 - 2020  
İstatistik, Undergraduate, 2018 - 2019  
İstatistik, Undergraduate, 2018 - 2019  
İstatistik ve Olasılık, Undergraduate, 2019 - 2020  
Çok Değişkenli İst. Analizler, Undergraduate, 2018 - 2019  
Ekonometri, Undergraduate, 2018 - 2019  
İstatistik ve Olasılık, Undergraduate, 2019 - 2020  
Algoritma Tasarımı, Undergraduate, 2018 - 2019  
Optimizasyon, Undergraduate, 2019 - 2020  
İstatistiksel Yazılımlar, Undergraduate, 2018 - 2019  
Olasılık Ve İstatistik I, Undergraduate, 2019 - 2020  
Ekonometri, Undergraduate, 2017 - 2018  
Çok Değişkenli İstatistiksel Analizler, Undergraduate, 2017 - 2018  
İstatistiksel Yazılımlar, Undergraduate, 2017 - 2018

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

- I. **Optimization, spectral characterization, QSAR, and molecular docking analyses of newly designed boron compounds**  
Çetiner E., SAYIN K., ÜNAL Y.  
Structural Chemistry, vol.34, no.5, pp.1731-1742, 2023 (SCI-Expanded)
- II. **Optimization of an ultrasound-assisted alcohol-based deep eutectic solvent dispersive liquid-phase microextraction for separation and preconcentration of quercetin in wine and food samples with response surface methodology**  
ALTUNAY N., ELİK A., ÜNAL Y., KAYA S.  
JOURNAL OF SEPARATION SCIENCE, vol.44, no.9, pp.2006-2014, 2021 (SCI-Expanded)
- III. **Scale factor database for the vibration frequencies calculated in M06-2X, one of the DFT methods**  
ÜNAL Y., Nassif W., Özeydin B. C., SAYIN K.  
Vibrational Spectroscopy, vol.112, 2021 (SCI-Expanded)
- IV. **Towards green analysis of curcumin from tea, honey and spices: Extraction by deep eutectic solvent assisted emulsification liquid-liquid microextraction method based on response surface design**  
ALTUNAY N., ÜNAL Y., ELİK A.  
FOOD ADDITIVES AND CONTAMINANTS PART A-CHEMISTRY ANALYSIS CONTROL EXPOSURE & RISK ASSESSMENT, vol.37, no.6, pp.869-881, 2020 (SCI-Expanded)
- V. **Development of a chemometric-assisted deep eutectic solvent-based microextraction procedure for extraction of caffeine in foods and beverages**  
ELİK A., ÜNAL Y., ALTUNAY N.  
FOOD ADDITIVES AND CONTAMINANTS PART A-CHEMISTRY ANALYSIS CONTROL EXPOSURE & RISK ASSESSMENT, vol.36, no.8, pp.1139-1150, 2019 (SCI-Expanded)
- VI. **Is There Any Relation Between Type 1 Halitosis and Oral Candida Colonisation?**  
Aydin M., Derici M. C., ÜNAL Y., YALÇIN YELER D., Demir Y. I.  
MIKROBİYOLOJİ BULTENİ, vol.53, no.2, pp.192-203, 2019 (SCI-Expanded)
- VII. **Player Selection for a National Football Team using Fuzzy AHP and Fuzzy TOPSIS**  
YAPICI PEHLİVAN N., ÜNAL Y., Kahraman C.  
JOURNAL OF MULTIPLE-VALUED LOGIC AND SOFT COMPUTING, vol.32, pp.369-405, 2019 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Parameters Estimation for the Unit log-log Distribution**  
KORKMAZ M. Ç., KARAKAYA K., AKDOĞAN Y., ÜNAL Y.  
Cumhuriyet Science Journal, vol.44, no.1, pp.224-228, 2023 (Peer-Reviewed Journal)
- II. **BULANIK ANALİTİK HİYERARŞİ SÜRECİ YÖNTEMİYLE TARIM SEKTÖRÜ DIŞ TİCARET PERFORMANS ANALİZİ: SEÇİLİ OECD ÜLKELERİ**  
KAHREMAN Y., ÜNAL Y., EKİNCİ HAMAMCI E. D.  
Cumhuriyet University Journal of Economics and Administrative Sciences, vol.22, no.2, pp.423-455, 2021 (Peer-Reviewed Journal)
- III. **A Decision-Making Problem for Investment on Renewable Energy Sources in Turkey**  
KARADAŞ H. A., ATMACA S., ÜNAL Y.  
Journal of New Results of Science, vol.9, no.3, pp.57-72, 2020 (Peer-Reviewed Journal)
- IV. **A STUDY ON THE USE OF DIFFERENT MATERIALS COMBINED WITH ALLOGRAFT ON OSSEOINTEGRATION AND BONE REGENERATION OF DENTAL IMPLANTS WITH CORONAL DEFECTS IN A RABBIT MODEL**  
Elmalı O. M., Eninanç İ., Yeler D. Y., Hepokur C., Ünal Y., Yeler H.  
Cumhuriyet Dental Journal, vol.23, no.3, pp.232-239, 2020 (Scopus)
- V. **Evaluation of alveolar pneumatization in maxillary sinus and related factors by panoramic and CBCT imaging methods**  
KETENCİ F., YALÇIN YELER D., koraltan m., ÜNAL Y.  
Yeditepe Dental Journal, vol.15, no.3, pp.339-344, 2019 (Peer-Reviewed Journal)
- VI. **Statistical Estimation for the Weibull Distribution Under Progressive Type-I Interval Censoring with Part-Time Operator**  
ÜNAL Y., BEKÇİ M.  
Cumhuriyet Science Journal, vol.39, no.1, pp.95-104, 2018 (Peer-Reviewed Journal)
- VII. **Is any academic discipline a risk factor for developing smoking habit and/or possible sleep bruxism? A study on university students**  
YALÇIN YELER D., koraltan m., YELER H., yılmaz n., ÜNAL Y.  
Selcuk Dental Journal, vol.5, no.1, pp.1-7, 2018 (Peer-Reviewed Journal)
- VIII. **The effect of firm size on profitability: evidence from Turkish manufacturing sector**  
IŞIK Ö., AYDIN ÜNAL E., ÜNAL Y.  
Journal of Business, Economics and Finance, vol.6, no.4, pp.301-308, 2017 (Peer-Reviewed Journal)

## Books & Book Chapters

- I. **Değişen Varyanslılık**  
ÜNAL Y.  
in: Doğrusal Regresyon Analizi ve Uygulamaları, Aşır Genç, Editor, Necmettin Erbakan Üniversitesi Yayınları, Konya, pp.151-178, 2022

## Refereed Congress / Symposium Publications in Proceedings

- I. **STATISTICAL ESTIMATION FOR THE PARAMETERS OF GENERALIZEDINVERTED EXPONENTIAL DISTRIBUTION BASED ON PROGRESSIVELYTYPE-I INTERVAL CENSORED SAMPLE WITH PART TIME OPERATOR**  
ÜNAL Y., BEKÇİ M.  
International Conference On Computational and Statistical Methods in Applied Sciences, 9 - 11 November 2017, pp.103-105
- II. **Applying Artificial Neural Networks and Clasical Time Series to Forecasting Unemployment Rate of OECD Countries**

YALÇIN M. O., ÜNAL Y.

XVIth INTERNATIONAL SYMPOSIUM ON ECONOMETRICS, OPERATIONS RESEARCH AND STATISTICS, 7 - 12 May 2015

III. **Bayesian Estimation Based on Type I Grouped Censored Sample with Part Time Operator**

ÜNAL Y., BEKÇİ M., KINACI İ., KUŞ C.

9. International Statistics Day Symposium, 10 - 14 May 2014

IV. **Bulanık Çok Kriterli Karar Verme Yöntemleri Ve Bir Takım Oyunu İçin Oyuncu Seçimi Uygulaması**

ÜNAL Y., YAPICI PEHLİVAN N.

7. Uluslararası İstatistik Kongresi, Antalya, Turkey, 28 April 2011

## **Metrics**

Publication: 21

Citation (WoS): 42

Citation (Scopus): 69

H-Index (WoS): 5

H-Index (Scopus): 5