

## Res. Asst. PhD AYFER EZGİ YILMAZ

### Personal Information

Email: ezgiyilmaz@hacettepe.edu.tr

### Education Information

Doctorate, Hacettepe Üniversitesi, Fen Bilimleri Enstitüsü, İstatistik, Turkey 2013 - 2017

Post Graduate, Hacettepe Üniversitesi, Fen Bilimleri Enstitüsü, İstatistik, Turkey 2010 - 2013

Under Graduate, Hacettepe Üniversitesi, Fen Fakültesi, İstatistik, Turkey 2005 - 2010

### Foreign Languages

English, B2 Upper Intermediate

### Dissertations

Doctorate, Karesel olumsuzluk tablolarında düzey ayırt edilebilirliği ve uyum, Hacettepe Üniversitesi, Fen Fakültesi, İstatistik Bölümü, 2017

Post Graduate, Sıralanabilir karesel olumsuzluk tablolarında uyum parametresi içeren ilişki modelleri, Hacettepe Üniversitesi, Fen Bilimleri Enstitüsü, İstatistik (YI) (Tezli), 2013

### Research Areas

Statistics, Statistical Analysis and Applications, Natural Sciences

### Academic Titles / Tasks

Research Assistant, Hacettepe Üniversitesi, Fen Fakültesi, İstatistik Bölümü, 2011 - Continues

Research Assistant, Orta Doğu Teknik Üniversitesi, Risk Analizi A.B.D., 2011 - 2011

### Courses

İST294, Under Graduate, 2017 - 2018

### Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **Agreement and adjusted degree of distinguishability for square contingency tables**  
YILMAZ A. E., SARAÇBAŞI T.  
HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, vol.48, pp.592-604, 2019 (Journal Indexed in SCI)
- II. **Ridit and exponential type scores for estimating the kappa statistic**  
YILMAZ A. E., Aktas S.

KUWAIT JOURNAL OF SCIENCE, vol.45, pp.89-99, 2018 (Journal Indexed in SCI)

III. **Autocorrelation corrected standard error for two sample t-test under serial dependence**

YILMAZ A. E. , Aktas S.

HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, vol.46, pp.1199-1210, 2017 (Journal Indexed in SCI)

IV. **The effect of changing scores for multi-way tables with open-ended ordered categories**

YILMAZ A. E. , SARAÇBAŞI T.

Hacettepe Journal of Mathematics and Statistics, vol.45, pp.1881-1890, 2016 (Journal Indexed in SCI)

V. **Thrombophilic polymorphisms are not associated with disease-free survival in breast cancer patients**

Eroglu A., YILMAZ A. E. , Karasoy D.

INTERNATIONAL JOURNAL OF CLINICAL AND EXPERIMENTAL MEDICINE, vol.8, pp.8115-8121, 2015 (Journal Indexed in SCI)

## Articles Published in Other Journals

I. **Inter-Rater Agreement under Stratified Random Sampling Scheme**

YILMAZ A. E. , AKTAŞ ALTUNAY S.

International Journal of Advances in Engineering and Pure Sciences, vol.32, pp.297-294, 2020 (Refereed Journals of Other Institutions)

II. **Latent Class Models Approach to the Multi-rater Agreement**

YILMAZ A. E. , AKTAŞ ALTUNAY S.

International Journal of Applied Mathematics and Statistics, vol.57, 2018 (Refereed Journals of Other Institutions)

III. **An analysis of road traffic accidents in Turkey using logit models**

YILMAZ A. E.

Journal of Statisticians: Statistics and Actuarial Sciences, vol.10, pp.11-22, 2017 (Other Refereed National Journals)

IV. **MODELING ASSOCIATION PLUS AGREEMENT AMONG MULTI-RATERS FOR ORDERED CATEGORIES**

YILMAZ A. E.

STATISTICA, vol.77, pp.353-368, 2017 (Journal Indexed in ESCI)

V. **Assessing agreement between raters from the point of coefficients and loglinear models**

YILMAZ A. E. , SARAÇBAŞI T.

Journal of Data Science, vol.15, pp.1-24, 2017 (Refereed Journals of Other Institutions)

VI. **Yaşam çözümlenmesinde cox orantılı tehlikeler ve orantılı odds modelleri**

YILMAZ A. E. , KARASOY D., Eroğlu A.

İSTATİSTİKÇİLER DERGİSİ:İSTATİSTİK VE AKTÜERYA, vol.6, pp.70-78, 2013 (Other Refereed National Journals)

## Refereed Congress / Symposium Publications in Proceedings

I. **Ridit and Exponential Weights for Multi-rater Agreement Studies in Latent Class Models**

YILMAZ A. E. , AKTAŞ ALTUNAY S.

IRSYSC 2018, İzmir, Turkey, 28 - 30 April 2018

II. **Measuring Degree of Distinguishability and Agreement in Ordinal Rating Scales**

YILMAZ A. E. , AKTAŞ ALTUNAY S.

XIX. Ulusal ve II. Uluslararası Biyoistatistik Kongresi, 25 - 28 October 2017

III. **Latent class models approach to the rater agreement in ordered square contingency tables**

YILMAZ A. E. , AKTAŞ ALTUNAY S.

61st World Statistics Congress, MARAKEŞ, Morocco, 16 - 21 July 2017

IV. **Confidence Interval for Kappa Coefficient under Stratified Sampling**

YILMAZ A. E. , AKTAŞ ALTUNAY S.

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

## Supported Projects

AKTAŞ ALTUNAY S., YILMAZ A. E. , Project Supported by Higher Education Institutions, Sıralanabilir Ölçeklerde Ayırt Edilebilirlik Derecesi ve Uyumun Ölçülmesi, 2017 - 2017

YILMAZ A. E. , SARAÇBAŞI T., Project Supported by Higher Education Institutions, Açık uçlu değişkenlere sahip çok boyutlu olumsuzluk tablolarında skor değişimlerinin etkisi, 2017 - 2017

SARAÇBAŞI T., YILMAZ A. E. , AKTAŞ ALTUNAY S., Project Supported by Higher Education Institutions, Değerlendirici Uyumunda Gizli Sınıf Modelleri Yaklaşımı, 2016 - 2017

YENİAY M. Ö. , TURFAN D., AKTAŞ ALTUNAY S., YILMAZ A. E. , Project Supported by Higher Education Institutions, Güney Afrika İstatistik Derneği, Cape Town Üniversitesi, 2016 İstatistik Konferansı, 2016 - 2017

YILMAZ A. E. , Project Supported by Higher Education Institutions, Gözlenen Geçiş Olaylarında Uyum, 2015 - 2017

## Citations

Total Citations (WOS):11

h-index (WOS):2