

## Prof. TÜLAY SARAÇBAŞI

### Personal Information

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### Education Information

Doctorate, Hacettepe University, Mezuniyet Sonrası Eğitim Fakültesi, İstatistik, Turkey 1973 - 1978

Postgraduate, Hacettepe University, Fen Fakültesi, İstatistik, Turkey 1968 - 1973

### Research Areas

Statistics, Statistical Analysis and Applications, Natural Sciences

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

- I. **Determination of model fitting with power-divergence-type measure of departure from symmetry for sparse and non-sparse square contingency tables**  
Altun G., SARAÇBAŞI T.  
COMMUNICATIONS IN STATISTICS-SIMULATION AND COMPUTATION, vol.51, no.7, pp.4087-4111, 2022 (SCI-Expanded)
- II. **Agreement and adjusted degree of distinguishability for square contingency tables**  
YILMAZ A. E., SARAÇBAŞI T.  
HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, vol.48, no.2, pp.592-604, 2019 (SCI-Expanded)
- III. **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, no.6, pp.1881-1890, 2016 (SCI-Expanded)
- IV. **Robust brown-forsythe and robust modified brown-forsythe ANOVA tests under heteroscedasticity for contaminated weibull distribution ANOVAS robustos heterocedásticos brown-forsythe y brown-forsythe modificado para la distribución weibull contaminada**  
KARAGÖZ D., SARAÇBAŞI T.  
Revista Colombiana de Estadística, vol.39, no.1, pp.17-32, 2016 (SCI-Expanded)
- V. **Agreement models for multiraters**  
Saracbasi T.  
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.41, no.5, pp.939-944, 2011 (SCI-Expanded)
- VI. **AGREEMENT PLUS DISAGREEMENT MODEL FOR AGREEMENT DATA**  
Saracbasi T.  
HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, vol.40, no.4, pp.609-616, 2011 (SCI-Expanded)
- VII. **Self Evaluation of the Students of English Linguistics on Academic Study Skills**  
ERGÜR D., SARAÇBAŞI T.  
EGITIM VE BILIM-EDUCATION AND SCIENCE, vol.34, no.151, pp.17-29, 2009 (SSCI)

## Articles Published in Other Journals

- I. **Robust Brown Forsythe and Robust Modified Brown Forsythe ANOVA Tests Under Heteroscedasticity for Contaminated Weibull Distribution**  
KARAGÖZ D., SARAÇBAŞI T.  
Revista Colombiana de Estadística, vol.39, pp.17-32, 2016 (Scopus)
- II. **Karesel Tablolarda Üstel Skorlu illiski Simetrik Uyumsuzluk Modeli**  
YILMAZ A. E., SARAÇBAŞI T.  
Türkiye Klinikleri Journal of Biostatistics, vol.7, no.2, pp.96-102, 2015 (Peer-Reviewed Journal)

## Books & Book Chapters

- I. **Kategorik Veri Analizi**  
SARAÇBAŞI T., AKTAŞ ALTUNAY S.  
Hacettepe Üniversitesi, 2016

## Refereed Congress / Symposium Publications in Proceedings

- I. **A Study to Compare the Road Traffic Accidents by Statistical Models on Yearly Basis**  
YILMAZ A. E., SARAÇBAŞI T.  
y-BIS 2013: The Joint Meeting of Young Business and Industrial Statisticians, İstanbul, Turkey, 19 - 21 September 2013
- II. **The Effect of Changing Scores for Multiway Tables with Open ended Ordered Categories**  
YILMAZ A. E., SARAÇBAŞI T.  
Joint Meeting of y-BIS and jsPE, Lizbon, Portugal, 23 - 26 July 2013
- III. **Association plus Agreement Models for Multiraters**  
YILMAZ A. E., SARAÇBAŞI T.  
European Conference on Data Analysis by The German Classification Society (GfKl) and the French speaking Classification Society (SFC), Luxembourg, 10 - 12 July 2013
- IV. **Effect of the row and the column scores in contingency tables having ordered categories**  
Aktas S., SARACBASI T.  
International Conference on Applied Statistical in Medical Sciences, Ankara, Turkey, 01 August 1997, vol.4, pp.211-219

## Supported Projects

YILMAZ ÇAKIROĞLU 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  
SARAÇBAŞI T., Project Supported by Higher Education Institutions, Sağlam Varyans Çözümlemesi, 2012 - 2016

## Metrics

Publication: 14  
Citation (WoS): 3  
Citation (Scopus): 6  
H-Index (WoS): 1

H-Index (Scopus): 2

### **Non Academic Experience**

Hacettepe Üniversitesi

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