

## Assoc. Prof. NİLGÜN ÖZGÜL

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### International Researcher IDs

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### Education Information

Doctorate, Hacettepe University, Fen Bilimleri Enstitüsü, İstatistik, Turkey 2007 - 2013

Postgraduate, Hacettepe University, Fen Bilimleri Enstitüsü, İstatistik, Turkey 2004 - 2007

Undergraduate, Hacettepe University, Fen Fakültesi, İstatistik, Turkey 2000 - 2004

### Foreign Languages

English, C1 Advanced

### Dissertations

Postgraduate, İki safhalı örnekleme yönteminde ortalama tahmin edicileri, Hacettepe Üniversitesi, Fen Fakültesi, İstatistik Bölümü, 2007

### Research Areas

Statistics, Statistical Analysis and Applications, Natural Sciences

### Academic Titles / Tasks

Research Assistant, Hacettepe University, Fen Fakültesi, İstatistik Bölümü, 2004 - Continues

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

1. **New improved calibration estimator based on two auxiliary variables in stratified two-phase sampling**

Ozgul N.

JOURNAL OF STATISTICAL COMPUTATION AND SIMULATION, vol.91, no.6, pp.1243-1256, 2021 (SCI-Expanded)

- II. **New calibration estimator based on two auxiliary variables in stratified sampling**  
Ozgul N.  
COMMUNICATIONS IN STATISTICS-THEORY AND METHODS, vol.48, no.6, pp.1481-1492, 2019 (SCI-Expanded)
- III. **New calibration estimator in stratified sampling**  
Ozgul N.  
JOURNAL OF STATISTICAL COMPUTATION AND SIMULATION, vol.88, no.13, pp.2561-2572, 2018 (SCI-Expanded)
- IV. **A new improved estimator of population mean in partial additive randomized response models**  
Ozgul N., ÇINGI H.  
HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, vol.46, no.2, pp.325-338, 2017 (SCI-Expanded)
- V. **Diagnostic accuracy of intraoperative consultation (frozen section) in borderline ovarian tumours and factors associated with misdiagnosis**  
Basaran D., SALMAN M. C., Calis P., Ozek A., ÖZGÜL N., USUBÜTÜN A., YÜCE K.  
JOURNAL OF OBSTETRICS AND GYNAECOLOGY, vol.34, no.5, pp.429-434, 2014 (SCI-Expanded)
- VI. **A NEW CLASS OF EXPONENTIAL REGRESSION CUM RATIO ESTIMATOR IN TWO PHASE SAMPLING**  
ÖZGÜL N., ÇINGI H.  
HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, vol.43, no.1, pp.131-140, 2014 (SCI-Expanded)

### Articles Published in Other Journals

- I. **A New Estimator based on Auxiliary Information through Quantitative Randomized Response Techniques**  
Ozgul N., ÇINGI H.  
JOURNAL OF MODERN APPLIED STATISTICAL METHODS, vol.16, no.1, pp.364-387, 2017 (ESCI)

### Refereed Congress / Symposium Publications in Proceedings

- I. **A New Estimator of The Population Mean for Quantative Randomized Response Models**  
ÖZGÜL N., ÇINGI H.  
2nd IRSYSC, 4 - 08 May 2016
- II. **A New Mean Estimator using Auxiliary Variables for Randomized Response Models**  
Ozgul N., ÇINGI H.  
11th International Conference of Numerical Analysis and Applied Mathematics (ICNAAM), Greece, 21 - 27 September 2013, vol.1558, pp.1474-1477

### Supported Projects

ÖZGÜL ÇELEBİ N., Project Supported by Higher Education Institutions, Kısmi Nicel Rastgeleleştirilmiş Yanıt Modellerinde Geliştirilmiş Üstel Ortalama Tahmin Edicisi, 2017 - 2017

ÖZGÜL ÇELEBİ N., Project Supported by Higher Education Institutions, Güney Afrika İstatistik Derneğinin 58. Yıl Konferansına ( SASA 2016 ) Katılım, 2016 - 2017

ÖZGÜL ÇELEBİ N., ÇINGI H., Project Supported by Higher Education Institutions, Rastgeleleştirilmiş Yanıt Tekniği ve Uygulaması, 2016 - 2016

ÖZGÜL ÇELEBİ N., Project Supported by Higher Education Institutions, Rastgeleleştirilmiş Yanıt Tekniği ve Öğrenci Yurtlarında İlaç Kullanımı ile İlgili Uygulaması, 2015 - 2016

### Metrics

Publication: 9

Citation (WoS): 25

Citation (Scopus): 21

H-Index (WoS): 3

H-Index (Scopus): 2