

## Prof. HÜLYA ÇINGİ

### Personal Information

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### Education Information

Doctorate, Hacettepe University, Fen Fakültesi, İstatistik, Turkey 1971 - 1975

Undergraduate, Ankara University, Fen Fakültesi, Matematik , Turkey 1968 - 1971

### Foreign Languages

English, B2 Upper Intermediate

### Research Areas

Statistics, Statistical Analysis and Applications, Natural Sciences

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

- I. **Some estimator types for population mean using linear transformation with the help of the minimum and maximum values of the auxiliary variable**  
ÖNCEL ÇEKİM H., ÇINGİ H.  
HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, vol.46, no.4, pp.685-694, 2017 (SCI-Expanded)
- II. **A new improved estimator of population mean in partial additive randomized response models**  
Ozgul N., ÇINGİ H.  
HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, vol.46, no.2, pp.325-338, 2017 (SCI-Expanded)
- III. **A new class of unbiased linear estimators in systematic sampling**  
KOÇYİĞİT E. G., ÇINGİ H.  
HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, vol.46, no.2, pp.315-323, 2017 (SCI-Expanded)
- IV. **Improvement in Estimating the Population Median in Simple Random Sampling and Stratified Random Sampling Using Auxiliary Information**  
ALADAG S., ÇINGİ H.  
COMMUNICATIONS IN STATISTICS-THEORY AND METHODS, vol.44, no.5, pp.1013-1032, 2015 (SCI-Expanded)
- V. **A NEW CLASS OF EXPONENTIAL REGRESSION CUM RATIO ESTIMATOR IN TWO PHASE SAMPLING**  
ÖZGÜL N., ÇINGİ H.  
HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, vol.43, no.1, pp.131-140, 2014 (SCI-Expanded)
- VI. **Separate Ratio Estimators for the Population Variance in Stratified Random Sampling**  
ÖZEL KADILAR G., ÇINGİ H., OĞUZ m.  
Communications In Statistics-Theory And Methods, 2014 (SCI-Expanded)
- VII. **A STATISTICAL APPROACH FOR IDENTIFYING THE REQUIREMENTS OF PUBLIC PRIMARY AND SECONDARY SCHOOLS BASED ON DISTRICTS IN TURKEY**

ÇINGI H., KADILAR C., Kocberber G.

HACETTEPE UNIVERSITESI EGITIM FAKULTESI DERGISI-HACETTEPE UNIVERSITY JOURNAL OF EDUCATION, vol.28, no.1, pp.105-116, 2013 (SSCI)

**VIII. Ratio estimator for the population mean using ranked set sampling**

KADILAR C., Unyazici Y., ÇINGI H.

STATISTICAL PAPERS, vol.50, no.2, pp.301-309, 2009 (SCI-Expanded)

**IX. Estimators for the population mean in the case of missing data**

KADILAR C., ÇINGI H.

COMMUNICATIONS IN STATISTICS-THEORY AND METHODS, vol.37, no.14, pp.2226-2236, 2008 (SCI-Expanded)

**X. NEW GENERALIZED ESTIMATORS FOR THE POPULATION VARIANCE USING AUXILIARY INFORMATION**

Turgut Y. (., ÇINGI H.

HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, vol.37, no.2, pp.177-184, 2008 (SCI-Expanded)

**XI. Improvement in variance estimation in simple random sampling**

KADILAR C., Cingi H.

COMMUNICATIONS IN STATISTICS-THEORY AND METHODS, vol.36, pp.2075-2081, 2007 (SCI-Expanded)

**XII. RATIO ESTIMATORS USING ROBUST REGRESSION**

KADILAR C., Candan M., ÇINGI H.

HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, vol.36, no.2, pp.181-188, 2007 (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)

**II. Advances in Interdisciplinary Statistics and Combinatorics (AISC) Preface**

KADILAR C., ÇINGI H.

JOURNAL OF STATISTICAL THEORY AND PRACTICE, vol.8, no.3, pp.417, 2014 (ESCI)

**III. Two Different Methods Used In Distinguishing Pine Honey From Floral Honey**

ÖZKÖK A., ÇINGI H.

Mellifera, vol.10, no.20, pp.14-23, 2010 (Peer-Reviewed Journal)

**IV. Improvement in Variance Estimation Using Auxiliary Information 35 1 111 115 2006**

KADILAR C., ÇINGI H.

Hacettepe Journal of Mathematics and Statistics,, 2006 (Peer-Reviewed Journal)

**V. An Improvement in Estimating The Population Mean By Using The Correlation Coefficient**

KADILAR C., ÇINGI H.

Hacettepe Journal of Mathematics and Statistics, 35, 1, 103-109,2006, 2006 (Peer-Reviewed Journal)

**VI. New Ratio Estimators Using Correlation Coefficient**

KADILAR C., ÇINGI H.

nterstat. <http://ip.statjournals.net:2002/InterStat/index/Mar06.html>, 2006 (Peer-Reviewed Journal)

**VII. Estimator of a Population Mean Using Two Auxiliary Variables In Simple Random Sampling I**

KADILAR C., ÇINGI H.

nternational Mathematical Journal, Vol.5, no.4, pp.357-360, 2004., 2004 (Peer-Reviewed Journal)

**VIII. A Study On the Chain Ratio Type Estimator Vol 32 pp 105 108 2003**

KADILAR C., ÇINGI H.

,Hacettepe Journal of Mathematics and Statistics,, 2003 (Peer-Reviewed Journal)

**IX. Pocock un Grup Ardışık Test Yöntemi ve Korelasyon Katsayısının Testi için Kullanımı**

BACANLI S., ÇINGI H.

Hacettepe Fen ve Mühendislik Bilimleri Dergisi, vol.16, pp.165-184, 1995 (Peer-Reviewed Journal)

**X. Ortalaması ve Varyansı Bilinmeyen Normal Dağılımlı Kitlelerde Korelasyon Katsayısının Ardışık Testi**

11 Seri B 35 51 1990

BACANLI S., ÇINGI H.

Hacettepe Fen ve Mühendislik Bilimleri Dergisi, vol.11, pp.35-51, 1990 (Peer-Reviewed Journal)

XI. **Korelasyon Katsayısının Ardışık Testi Hacettepe Fen ve Mühendislik Bilimleri Dergisi 10 Seri B 1 9 1989**

BACANLI S., ÇINGI H.

Hacettepe Fen ve Mühendislik Bilimleri Dergisi, vol.10, pp.1-9, 1989 (Peer-Reviewed Journal)

## Books & Book Chapters

- I. **Advances in Sampling Theory Ratio Method of Estimation**  
ÇINGI H., KADILAR C.  
Bentham Science Publishers, 2009, eISBN: 978-1-60805-012-3., 2009
- II. **Örnekleme Kuramı Sampling Theory**  
ÇINGI H.  
Hacettepe Üniversitesi Fen Fakültesi Matbaası, (Türkçe), 346 Sayfa, Printed in Hacettepe University Faculty of Science, (in Turkish), Beytepe, Ankara, Türkiye, 1990, İkinci Baskı1994, Üçüncü Baskı 2009., 2009
- III. **Ardışık Çözümleme Sequential Sampling**  
ÇINGI H., KADILAR C.  
Bizim Büro Basımevi , ( Türkçe),197 Sayfa, Printed in Bizim Office, ( In Turkish), Demirtepe, Ankara, Türkiye, 2005, ISBN 975-6151-10-2., 2005

## 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 CLASS OF UNBIASED LINEAR ESTIMATOR IN SYSTEMATIC SAMPLING**  
KOÇYİĞİT E. G., ÇINGI H.  
2nd IRSYSC, 4 - 08 May 2016
- III. **Efficient estimators of population mean under new forms of transformation of auxiliary variable**  
ÖNCEL ÇEKİM H., ÇINGI H.  
ISDS' 2014, Antalya, Turkey, 10 - 14 May 2014
- IV. **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

## Episodes in the Encyclopedia

- I. **Theoretical Approaches Comprehensive Sampling and Sample Preparation**  
ÇINGI H., KADILAR C.  
, Elsevier, Oxford, UK., pp., 2012

## Supported Projects

ÇINGI H., Project Supported by Higher Education Institutions, 58. Güney Afrika İstatistik Derneği Konferansı, 2016 - 2017  
ÇINGI H., Project Supported by Higher Education Institutions, Türkiye Beslenme ve Sağlık Araştırması, 2013 - 2017

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

ÇINGİ H., Project Supported by Higher Education Institutions, Sistematiđ Örnekleme Yönteminde Oransal Tahmin Ediciler, 2015 - 2016

## **Metrics**

Publication: 31

Citation (WoS): 127

Citation (Scopus): 11

H-Index (WoS): 5

H-Index (Scopus): 2