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Personal Information

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International Researcher IDs

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Education Information

Doctorate, Hacettepe University, Fen Bilimleri Enstitüsü, İstatistik, Turkey 2010 - 2016

Postgraduate, Hacettepe University, Fen Bilimleri Enstitüsü, İstatistik, Turkey 2007 - 2010

Undergraduate, Hacettepe University, Fen Fakültesi, İstatistik, Turkey 2002 - 2007

Foreign Languages

English, C1 Advanced

Dissertations

Postgraduate, Libor market model, Hacettepe Üniversitesi, Fen Bilimleri Enstitüsü, İstatistik (YI) (Tezli), 2010

Research Areas

Statistics, Statistical Analysis and Applications, Natural Sciences

Academic Titles / Tasks

Research Assistant, Hacettepe University, Fen Bilimleri Enstitüsü, İstatistik (Dr), 2010 - 2016

Research Assistant, Hacettepe University, Fen Bilimleri Enstitüsü, İstatistik (YI) (Tezli), 2007 - 2010

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Bayesian Analysis of Proportions via a Hidden Markov Model**
CAN C. E., Ergun G., Soyer R.
METHODOLOGY AND COMPUTING IN APPLIED PROBABILITY, vol.24, no.4, pp.3121-3139, 2022 (SCI-Expanded)
- II. **Prediction of Earthquake Hazard by Hidden Markov Model (around Bilecik, NW Turkey)**
CAN C. E., Ergun G., GÖKÇEOĞLU C.
CENTRAL EUROPEAN JOURNAL OF GEOSCIENCES, vol.6, no.3, pp.403-414, 2014 (SCI-Expanded)
- III. **Prediction of Morbidity and Mortality After Percutaneous Nephrolithotomy By Using the Charlson**

Comorbidity Index

UNSAI A., RESORLU B., ATMACA A. F., DIRI A., GOKTUG H. N. G., CAN C. E., GOK B., TUYGUN C., GERMIYONOGLU C.
UROLOGY, vol.79, no.1, pp.55-60, 2012 (SCI-Expanded)

IV. Retrograde Intrarenal Surgery Versus Percutaneous Nephrolithotomy in the Management of Lower-Pole Renal Stones with a Diameter of 15 to 20 mm

BOZKURT O. F., RESORLU B., YILDIZ Y., CAN C. E., UNSAI A.
JOURNAL OF ENDOUROLOGY, vol.25, no.7, pp.1131-1135, 2011 (SCI-Expanded)

Articles Published in Other Journals

I. The effect of fetal renal artery Doppler ultrasound on neonatal outcomes in fetuses with ureteropelvic junction type obstruction

CAN ÇAĞLAYAN İ. S., CAN C. E., Kalelioglu I., Yildirim A.
MARMARA MEDICAL JOURNAL, no.2, pp.137-143, 2024 (ESCI)

Refereed Congress / Symposium Publications in Proceedings

I. Bayesian Conditional Auto Regressive Model for Mapping Respiratory Disease Mortality in Turkey

CAN C. E., BAKACAK L., AKTAŞ ALTUNAY S., YİĞİTER A.
İSTKON2017, 6 - 08 December 2017

II. Bayesian Poisson Hidden Markov Model

CAN C. E., AKTAŞ ALTUNAY S.
3rd International Conference On Advances In Statistics, 28 - 30 April 2017

Supported Projects

CAN C. E., AKTAŞ ALTUNAY S., Project Supported by Higher Education Institutions, Bayesian Poisson-Hidden Markov Model, 2016 - 2017

CAN C. E., Project Supported by Higher Education Institutions, BetaSaklı Markov Modelinin Bayesci Analizi, 2016 - 2016

Metrics

Publication: 7

Citation (WoS): 153

Citation (Scopus): 152

H-Index (WoS): 3

H-Index (Scopus): 2

Non Academic Experience

The George Washington University