

Asst. Prof. Özgür ASAR

Personal Information

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Education Information

Doctorate, The University of Lancaster, Medical School, Center of Health Informatics, Computation and Statistics, United Kingdom 2012 - 2015

Post Graduate, Middle East Technical University, Faculty Of Arts And Sciences, Department Of Statistics, Turkey 2009 - 2012

Under Graduate, Middle East Technical University, Faculty Of Arts And Sciences, Department Of Statistics, Turkey 2004 - 2009

Foreign Languages

English, C2 Proficiency

Dissertations

Doctorate, Longitudinal and survival statistical methods with applications in renal medicine, The University of Lancaster, Medical School, Center for Health Informatics, Computation and Statistics, 2015

Post Graduate, On multivariate longitudinal binary data models and their applications in forecasting, Middle East Technical University, Graduate School Of Natural And Applied Sciences, Graduate School Of Natural And Applied Sciences, 2012

Research Areas

Computer Learning, Statistics

Academic Titles / Tasks

Assistant Professor, Acibadem Mehmet Ali Aydinlar University, School Of Medicine, Department Of Basic Sciences, 2016 - Continues

Courses

Advanced Statistical Methods, Under Graduate, 2017 - 2018, 2018 - 2019, 2019 - 2020, 2020 - 2021

Advanced Joint Modelling of Longitudinal and Survival Data, Doctorate, 2017 - 2018, 2018 - 2019, 2019 - 2020, 2020 - 2021

Joint modelling of longitudinal and survival data, Post Graduate, 2017 - 2018, 2018 - 2019, 2019 - 2020, 2020 - 2021

Advanced Probability and Statistics, Doctorate, 2017 - 2018, 2018 - 2019, 2019 - 2020, 2020 - 2021

Statistical Learning, Under Graduate, 2018 - 2019, 2019 - 2020, 2020 - 2021

Biostatistics, Under Graduate, 2017 - 2018, 2018 - 2019, 2019 - 2020, 2020 - 2021

Biostatistics, Under Graduate, 2017 - 2018, 2018 - 2019, 2019 - 2020, 2020 - 2021

Olasılık ve İstatistik, Post Graduate, 2017 - 2018, 2018 - 2019, 2019 - 2020, 2020 - 2021

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

- **Bayesian analysis of Turkish Income and Living Conditions data, using clustered longitudinal ordinal modelling with Bridge distributed random effects**
Asar Ö.
Statistical Modelling, vol.21, pp.1-23, 2020 (Journal Indexed in SCI)
- **The influence of multiple episodes of acute kidney injury on survival and progression to end stage kidney disease in patients with chronic kidney disease**
Sykes L., ASAR Ö., Ritchie J., Raman M., Vassallo D., Alderson H. V. , O'Donoghue D. J. , Green D., Diggle P. J. , Kalra P. A.
PLOS ONE, vol.14, 2019 (Journal Indexed in SCI)
- **Web-based integrated bipolar parenting intervention for parents with bipolar disorder: a randomised controlled pilot trial**
Jones S. H. , Jovanoska J., Calam R., Wainwright L. D. , Vincent H., Asar Ö., Diggle P. J. , Parker R., Long R., Sanders M., et al.
JOURNAL OF CHILD PSYCHOLOGY AND PSYCHIATRY, vol.58, pp.1033-1041, 2017 (Journal Indexed in SCI)
- **Assessing Feasibility and Acceptability of Web-Based Enhanced Relapse Prevention for Bipolar Disorder (ERPonline): A Randomized Controlled Trial**
Lobban F., Dodd A. L. , Sawczuk A. P. , Asar Ö., Dagnan D., Diggle P. J. , Griffiths M., Honary M., Knowles D., Long R., et al.
JOURNAL OF MEDICAL INTERNET RESEARCH, vol.19, 2017 (Journal Indexed in SCI)
- **Estimating Box-Cox power transformation parameter via goodness-of-fit tests**
Asar Ö., İlk O., DAĞ O.
COMMUNICATIONS IN STATISTICS-SIMULATION AND COMPUTATION, vol.46, pp.91-105, 2017 (Journal Indexed in SCI)
- **Short-term and long-term effects of acute kidney injury in chronic kidney disease patients: A longitudinal analysis**
Asar Ö., Ritchie J., Kalra P. A. , Diggle P. J.
BIOMETRICAL JOURNAL, vol.58, pp.1552-1566, 2016 (Journal Indexed in SCI)
- **First-order marginalised transition random effects models with probit link function**
Asar Ö., İlk O.
JOURNAL OF APPLIED STATISTICS, vol.43, pp.925-942, 2016 (Journal Indexed in SCI)
- **Forecasting multivariate longitudinal binary data with marginal and marginally specified models**
Asar Ö., İlk O.
JOURNAL OF STATISTICAL COMPUTATION AND SIMULATION, vol.86, pp.414-429, 2016 (Journal Indexed in SCI)
- **Real-time monitoring of progression towards renal failure in primary care patients**
Diggle P. J. , Sousa I., Asar Ö.
BIostatistics, vol.16, pp.522-536, 2015 (Journal Indexed in SCI)
- **Joint modelling of repeated measurement and time-to-event data: an introductory tutorial**
Asar Ö., Ritchie J., Kalra P. A. , Diggle P. J.
INTERNATIONAL JOURNAL OF EPIDEMIOLOGY, vol.44, pp.334-344, 2015 (Journal Indexed in SCI)
- **Flexible multivariate marginal models for analyzing multivariate longitudinal data, with applications in R**
Asar Ö., İlk O.
COMPUTER METHODS AND PROGRAMS IN BIOMEDICINE, vol.115, pp.135-146, 2014 (Journal Indexed in SCI)
- **A Methodology to Implement Box-Cox Transformation When No Covariate is Available**
Dag O., Asar Ö., İlk O.
COMMUNICATIONS IN STATISTICS-SIMULATION AND COMPUTATION, vol.43, pp.1740-1759, 2014 (Journal Indexed in SCI)
- **mmm: An R package for analyzing multivariate longitudinal data with multivariate marginal models**
Asar Ö., İlk O.
COMPUTER METHODS AND PROGRAMS IN BIOMEDICINE, vol.112, pp.649-654, 2013 (Journal Indexed in SCI)

Articles Published in Other Journals

- **Joint Modelling of Repeated Measurement and Survival Data: Review**

Ülgen E., Asar Ö.

Türkiye Klinikleri Biyoistatistik Dergisi, vol.9, pp.156-166, 2017 (Other Refereed National Journals)

Refereed Congress / Symposium Publications in Proceedings

- **THE EFFECT OF REPEATED ACUTE KIDNEY INJURY ON SURVIVAL AND PROGRESSION TO END STAGE KIDNEY DISEASE IN CKD**

Sykes L., Asar Ö., Ritchie J., Diggle P., Kalra P. A.

56th Congress of the European-Renal-Association (ERA)-European-Dialysis-and-Transplant-Association (EDTA) - Burden, Access and Disparities in Kidney Disease, Budapest, Hungary, 13 - 16 Haziran 2019, vol.34

- **Digital approaches to supporting parents with bipolar disorder: Lessons learned and future directions**

Jones S. H. , Jovanoska J., Calam R., Wainwright L. D. , Wintermeyer C., Vincent H., Asar Ö., Diggle P. J. , Parker R., Long R., et al.

21st Annual ISBD Conference on Global Advances in Bipolar Disorder and Depression, Sydney, Australia, 20 - 23 Mart 2019, vol.21, pp.43-44

- **Web-based integrated bipolar parenting intervention (IBPI) for parents with bipolar disorder: intervention development and evaluation in a randomised controlled pilot trial**

Jones S., Jovanoska J., Lobban F., Wintermeyer C., Vincent H., Parker R., Long R., Calam R., Wainwright L. D. , Asar Ö., et al.

20th Annual Conference of the International-Society-for-Bipolar-Disorders, Mexico City, Mexico, 7 - 10 Mart 2018, vol.20, pp.31

- **Erişkin ve pediatrik ayaktan hastaların idrar kültürlerinde antimikrobik direnç prevalansı ve 5 yıllık değişim eğilimleri**

ÖZVEREN B., ÇEBİ İ., ASAR Ö., ÖZGEN M. B. , TÜRKERİ L., ŞAHİN A.

3. Ulusal Ürolojik Cerrahi Kongresi, Turkey, 2 - 06 November 2016

Citations

Total Citations (WOS):109

h-index (WOS):6