

CONTACT INFORMATION	Dunlupinar Bulvari Middle East Technical University Department of Statistics, 06800 Cankaya, Ankara, Turkiye	phone: +90 (312) 2105317 fax: +90 (312) 2102959 email: sbaris@metu.edu.tr http://www.stat.metu.edu.tr/~sbaris
RESEARCH INTERESTS	Robust Statistics, Goodness-of-Fit Tests, Reliability and Survival Models, Environmental Statistics, Quality Control, Financial Statistics, Sports Statistics, Medical Statistics	
EDUCATION	Middle East Technical University (METU), Department of Statistics, Ankara, Turkiye <ul style="list-style-type: none">· Ph.D. in Statistics, January 2003· Dissertation: Goodness-of-Fit Tests and Outlier Detection· Advisor: Moti L. Tiku Middle East Technical University, Department of Statistics, Ankara, Turkiye <ul style="list-style-type: none">· M.S. in Statistics, September 1999· Thesis: Performance Evaluation in Basketball Using Statistical Techniques· Advisor: Ömer Gücelioğlu Middle East Technical University, Department of Statistics, Ankara, Turkiye <ul style="list-style-type: none">· B.S. in Statistics, June 1996	
TEACHING AND RESEARCH EXPERIENCE	Middle East Technical University, Department of Statistics, Ankara, Turkiye · Associate Professor (December 2010-present), Assistant Professor (July 2008-December 2010), Instructor (June 2004-July 2008), Research Assistant (July 1996-September 2003) Indian Statistical Institute Kolkata, Department of Applied Statistics, Kolkata, India · Research Visitor (February-March 2011) The George Washington University, Department of Decision Sciences, Washington DC, USA · Research Visitor (June-July 2008, August 2010) McMaster University, Department of Mathematics and Statistics, Hamilton, Ontario, Canada · Visiting Scientist (September 2003-June 2004)	
HONORS AND AWARDS	Academic Performance Award, METU, 2010 Doçent Title, Higher Education Council of Turkey, 2010 Young Investigator Award, METU Development Foundation, 2009 NATO Science Fellowship Grant, The Scientific and Technical Research Council of Turkey (TUBITAK), April 2003	

Certificate for being the first among all bachelor students graduated from the Department of Statistics, METU, June 1996

PUBLICATIONS

"Testing for Censored Bivariate Distributions with Applications to Environmental Data", To appear in Environmental and Ecological Statistics, 2012

"Graphical Methods for Reliability Data", To appear in Encyclopedia of Operations Research and Management Science, Wiley, 2012 (with H.S. Sazak)

"Ranked Set Sampling", To appear in Handbook of Methods and Applications of Statistics in the Atmospheric and Earth Sciences, Wiley, 2012 (with G.P. Patil, G.D. Johnson and D. Egemen)

"Ranked Set Sampling", To appear in Encyclopedia of Environmetrics, Wiley, 2012 (with G.P. Patil and D. Egemen)

"Effectiveness of non-ablative three dimensional (3D) skin rejuvenation: A retrospective study involving 46 patients", Photomedicine and Laser Surgery, 28(5), 685-692, 2010 (with E. Civas, B. Aksoy, E. Koc and H.M. Aksoy)

"MMLEs are as good as M-estimators or better", Statistics and Probability Letters, 79, 984-989, 2009 (with M.L. Tiku)

"Monitoring reliability for a three-parameter Weibull distribution", Reliability Engineering and System Safety, 94, 503-508, 2009 (with H.S. Sazak)

"A power comparison and simulation study of goodness-of-fit tests", Computers and Mathematics with Applications, 56, 1617-1625, 2008

"Assessing the validity of a statistical distribution: Some illustrative examples from dermatological research", Clinical and Experimental Dermatology, Vol. 33(3), 239-242, 2008 (with E. Koc)

"An open, randomized, controlled, comparative study of the combined effect of intralesional triamcinolone acetonide and onion extract gel and intralesional triamcinolone acetonide alone in the treatment of hypertrophic scars and keloids", Dermatologic Surgery, 34(11):1507-1514, 2008 (with E. Koc, E. Arca and Z. Kurumlu)

"Goodness-of-fit tests for multivariate distributions", Communications in Statistics Theory and Methods, Vol. 35, 1319-1331, 2006

"Goodness-of-fit tests based on Kullback-Leibler information", IEEE Trans. Reliability, Vol. 53 (3), pp. 357-361, 2004 (with B. Senoglu)

SERVICE

Faculty Executive Board Member, Faculty of Arts and Sciences, METU, August 2011-present

Conference Chair and Organiser, New Developments in Theory and Applications of Statistics: An International Conference in Memory of Professor Moti Lal Tiku; METU, 2011

Workshop Organiser, Geoinformatic Surveillance of Hotspot Detection and Prioritization for Digital Governance with Applications to Wind and Solar Energy, Drought and Flood; November 2011

Workshop Organiser, Digital Governance and Surveillance Hotspot GeoInformatics for Monitoring, Etiology, Early Warning, and Sustainable Development with Applications to Natural and Environmental Resources; April 2011

Organizing Committee Member, IGS2010: 7th Statistics Days Symposium, June 2010