

Assoc. Prof. Naci Murat

Personal Information

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International Researcher IDs

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Education Information

Doctorate, Ondokuz Mayıs University, Fen Bilimleri Enstitüsü, İstatistik (Dr), Turkey 2008 - 2012
Postgraduate, Ondokuz Mayıs University, Fen Bilimleri Enstitüsü, İstatistik (YI) (Tezli), Turkey 2004 - 2007
Undergraduate, Ondokuz Mayıs University, Fen-Edebiyat Fakültesi, İstatistik Bölümü, Turkey 2000 - 2004

Dissertations

Doctorate, Yapısal eşitlik modellerde parametre tahminlerinde klasik ve bayesci bir yaklaşım, Ondokuz Mayıs University, Fen Bilimleri Enstitüsü, İstatistik (Dr), 2012
Postgraduate, Model seçiminde bayesci yaklaşımın kullanımı, Ondokuz Mayıs University, Fen Bilimleri Enstitüsü, İstatistik (YI) (Tezli), 2007

Academic Titles / Tasks

Associate Professor, Ondokuz Mayıs University, Mühendislik Fakültesi, Endüstri Mühendisliği Bölümü, 2013 - Continues
Lecturer, Ondokuz Mayıs University, Samsun Meslek Yüksekokulu, 2009 - 2013

Academic and Administrative Experience

Ondokuz Mayıs University, 2013 - 2020

Courses

Kurumsal Kaynak Planlaması, Undergraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019
İstatistik-I, Undergraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014
Bilimsel Araştırma Yöntemleri ve Etik, Postgraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018
Algoritmalar ve Programlama, Undergraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014
İstatistik-II, Undergraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014
Deney Tasarımı, Postgraduate, 2020 - 2021
İnsan Mühendisliğinde Araştırma Teknikleri, Postgraduate, 2020 - 2021

Bilgisayara Giriş ve Programlama, Undergraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015,
2013 - 2014
Girişimcilik, Undergraduate, 2018 - 2019, 2017 - 2018
İş Etüdü, Undergraduate, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014
Mühendislikte İstatistiksel Yöntemler, Undergraduate, 2017 - 2018, 2016 - 2017, 2014 - 2015
Mrp / Erp Uygulamaları, Undergraduate, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014
Mesleki Uygulama Programı, Undergraduate, 2017 - 2018, 2015 - 2016
Oyun Teorisi, Postgraduate, 2016 - 2017, 2015 - 2016
Gıda Mühendisliğinde Deneysel Tasarım ve Analizleri, Postgraduate, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014
Veri Madenciliği, Postgraduate, 2016 - 2017, 2015 - 2016, 2014 - 2015
Mühendislikte İstatistik Metotlar, Undergraduate, 2014 - 2015
Olasılık Kuramı, Undergraduate, 2014 - 2015, 2013 - 2014
Olasılık ve Rassal Süreçler, Postgraduate, 2014 - 2015
Olasılık ve İstatistik, Undergraduate, 2013 - 2014
Mühendislikte İstatistiksel Yöntemler, Postgraduate, 2013 - 2014
Olasılık ve İstatistiğe Giriş, Undergraduate, 2013 - 2014
Lojistik Regresyon Analizi, Undergraduate, 2012 - 2013, 2011 - 2012
Mrp / Erp Uygulamaları, Undergraduate, 2012 - 2013
İstatistik-II, Undergraduate, 2012 - 2013, 2011 - 2012
İstatistik Bilgi Sistemleri I, Undergraduate, 2012 - 2013, 2011 - 2012
Veri Tabanı, Undergraduate, 2012 - 2013
Standart ve Kalite, Undergraduate, 2012 - 2013
İstatistik Bilgi Sistemleri II, Undergraduate, 2011 - 2012
İstatistik Deney Tasarım II, Undergraduate, 2011 - 2012
Matematik I, Associate Degree, 2010 - 2011
İstatistik, Associate Degree, 2010 - 2011, 2009 - 2010
GENEL MATEMATİK, Associate Degree, 2010 - 2011
MATEMATİK, Associate Degree, 2010 - 2011
MESLEKİ MATEMATİK, Associate Degree, 2010 - 2011
Matematik II, Associate Degree, 2009 - 2010
TİCARİ MATEMATİK, Associate Degree, 2009 - 2010

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Outlier detection in statistical modeling via multivariate adaptive regression splines**
Murat N.
COMMUNICATIONS IN STATISTICS-SIMULATION AND COMPUTATION, no.7, pp.3379-3390, 2023 (SCI-Expanded)
- II. **Cross-sectional determinants of lactose-free food awareness and purchase among adult consumers**
YILMAZ B., Agaguenduez D., Kalyoncu Atasoy Z. B., Yesilyurt N., Ergin S., Murat N.
JOURNAL OF DAIRY RESEARCH, vol.90, pp.100-107, 2023 (SCI-Expanded)
- III. **Effect of prerestorative short-term clear aligner therapy in restorative treatment planning**
KORKUT B., Unal T., Murat N., Özcan M.
Journal of Prosthetic Dentistry, 2023 (SCI-Expanded)
- IV. **Effect of Polymerization on the Color of Resin Composites**
KORKUT B., Dokumacigil G., Murat N., YILMAZ ATALI P., TARÇIN B., GÖÇMEN G.
Operative dentistry, vol.47, no.5, pp.514-526, 2022 (SCI-Expanded)
- V. **A hybrid transformation approach for common scaling on various type Likert scales in Bayesian structural equation modeling**
Murat N.
COMMUNICATIONS IN STATISTICS-THEORY AND METHODS, vol.51, no.5, pp.1217-1231, 2022 (SCI-Expanded)

- VI. **Clinical Quantitative Evaluation of Tooth Wear: A 4-year Longitudinal Study**
KORKUT B., Tagtekin D., Murat N., YANIKOĞLU F.
ORAL HEALTH & PREVENTIVE DENTISTRY, vol.18, no.4, pp.719-729, 2020 (SCI-Expanded)
- VII. **Efficacy of Ultrasound and Shear Wave Elastography for the Diagnosis of Breast Cancer-Related Lymphedema**
Polat A. V., Ozturk M., Polat A. K., Karabacak U., Bekci T., Murat N.
JOURNAL OF ULTRASOUND IN MEDICINE, no.4, pp.795-803, 2020 (SCI-Expanded)
- VIII. **Non-infectious Fever After Acute Spinal Cord Injury in the Intensive Care Unit**
Ülger F., PEHLİVANLAR KÜÇÜK M., Ozturk C. E., Aksoy I., KÜÇÜK A. O., Murat N.
JOURNAL OF SPINAL CORD MEDICINE, vol.42, no.3, pp.310-317, 2019 (SCI-Expanded)
- IX. **Can we predict patients that will not benefit from invasive mechanical ventilation? A novel scoring system in intensive care: the IMV Mortality Prediction Score (IMPRES)**
ÖZLÜ T., PEHLİVANLAR KÜÇÜK M., KAYA A., Yarar E., Kirakli C., Sengoren Dikis O., Kefeli Celik H., Ozkan S., Bektas Aksoy H., KÜÇÜK A. O., et al.
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.49, no.6, pp.1662-1673, 2019 (SCI-Expanded)
- X. **Variable selection in linear regression analysis with alternative Bayesian information criteria using differential evaluation algorithm**
Dündür E., Gumustekin S., Murat N., Cengiz M. A.
COMMUNICATIONS IN STATISTICS-SIMULATION AND COMPUTATION, no.2, pp.605-614, 2018 (SCI-Expanded)
- XI. **Subset selection in quantile regression analysis via alternative Bayesian information criteria and heuristic optimization**
Dündür E., Gumustekin S., Murat N., Cengiz M. A.
COMMUNICATIONS IN STATISTICS-THEORY AND METHODS, vol.46, no.22, pp.11091-11098, 2017 (SCI-Expanded)
- XII. **Reliability of spot-check transcutaneous hemoglobin measurement in children**
Paksu S., Paksu M. S., Ozdemir S., Karli A., Acikgoz M., Sezgin U., Murat N.
PEDIATRICS INTERNATIONAL, vol.58, no.11, pp.1136-1139, 2016 (SCI-Expanded)
- XIII. **Multi-center prospective evaluation of discharge criteria for hospitalized patients with Crimean-Congo Hemorrhagic Fever**
Leblebicioglu H., Sunbul M., Barut S., BÜYÜKTUNA S. A., ÖZKURT Z., YAPAR D., YILMAZ G., Guner R., But A., Senturk G. C., et al.
ANTIVIRAL RESEARCH, vol.133, pp.9-13, 2016 (SCI-Expanded)
- XIV. **Comparison of treatment choices among endodontists, postgraduate students, undergraduate students and general dentists for endodontically treated teeth**
ÇİÇEK E., Özsezer Demiryürek E., KESKİN N. B., Murat N.
INTERNATIONAL DENTAL JOURNAL, vol.66, no.4, pp.201-207, 2016 (SCI-Expanded)
- XV. **Evaluation of olfactory function in children with allergic rhinitis and nonallergic rhinitis**
Kutlug S., Gunbey E., Sogut A., Celiksoy M. H., Kardas S., Yildirim U., Karli R., Murat N., SANCAK R.
INTERNATIONAL JOURNAL OF PEDIATRIC OTORHINOLARYNGOLOGY, vol.86, pp.172-176, 2016 (SCI-Expanded)
- XVI. **Sensitization pattern of inhalant allergens in children with asthma who are living different altitudes in Turkey**
Ozkaya E., Sogut A., Kucukkoc M., Eres M., Acemoglu H., YÜKSEL H., Murat N.
INTERNATIONAL JOURNAL OF BIOMETEOROLOGY, vol.59, no.11, pp.1685-1690, 2015 (SCI-Expanded)
- XVII. **The relationship between coronary slow flow phenomenon and urotensin-II: A prospective and controlled study**
Zengin H., Erbay A. R., Okuyucu A., Alacam H., Yüksel S., Meriç M., Soylu K., Gedikli O., Murat N., Gülel O., et al.
ANATOLIAN JOURNAL OF CARDIOLOGY, vol.15, no.6, pp.475-479, 2015 (SCI-Expanded)
- XVIII. **Can empirical hypertonic saline or sodium bicarbonate treatment prevent the development of cardiotoxicity during serious amitriptyline poisoning? Experimental research**
Paksu M. S., Zengin H., Ilkaya F., Paksu S., Guzel H., Ucar D., Uzun A., Alacam H., Duran L., Murat N., et al.
CARDIOVASCULAR JOURNAL OF AFRICA, vol.26, no.3, pp.134-139, 2015 (SCI-Expanded)
- XIX. **Paratracheal air cysts: Prevalence and correlation with lung diseases using multi-detector CT**

- Polat A. V., Elmalı M., Aydin R., Ozbay A., Celenk C., Murat N.
JOURNAL OF MEDICAL IMAGING AND RADIATION ONCOLOGY, vol.58, no.2, pp.144-148, 2014 (SCI-Expanded)
- XX. **The therapeutic effects of anti-oxidant and anti-inflammatory drug quercetin on aspiration-induced lung injury in rats**
Yilmaz M. Z., Guzel A., Çağlar Torun A., Okuyucu A., Salis O., Karli R., Gacar A., Güvenç T., Paksu S., Urey V., et al.
JOURNAL OF MOLECULAR HISTOLOGY, vol.45, no.2, pp.195-203, 2014 (SCI-Expanded)
- XXI. **The Prognostic Values of GDF-15 in Comparison with NT-proBNP in Patients with Normotensive Acute Pulmonary Embolism**
Duran L., Kayhan S., Guzel A., Ince M., Kati C., Akdemir H. U., Yavuz Y., Zengin H., Okuyucu A., Murat N.
CLINICAL LABORATORY, vol.60, no.8, pp.1365-1371, 2014 (SCI-Expanded)
- XXII. **The Effectiveness of the Serum Surfactant Protein D (Sp-D) Level to Indicate Lung Injury in Pulmonary Embolism**
Kati C., Alacam H., Duran L., Guzel A., Akdemir H. U., Sisman B., Sahin C., Yavuz Y., Altintas N., Murat N., et al.
CLINICAL LABORATORY, vol.60, no.9, pp.1457-1464, 2014 (SCI-Expanded)
- XXIII. **Drowning and near-drowning: experience of a university hospital in the Black Sea region**
Guzel A., Duran L., Paksu S., Akdemir H. U., Paksu M. S., Kati C., Basol N., Yilmaz M., Ozsevik S. N., Murat N.
TURKISH JOURNAL OF PEDIATRICS, vol.55, no.6, pp.620-627, 2013 (SCI-Expanded)
- XXIV. **The clinical utility of pleural YKL-40 levels in diagnosing pleural effusions**
Kayhan S., GÜMÜŞ A., ÇINARKA H., Murat N., YILMAZ A., BEDİR R., ŞAHİN Ü.
JOURNAL OF THORACIC DISEASE, vol.5, no.5, pp.634-640, 2013 (SCI-Expanded)
- XXV. **Comparison of predictive powers of S100B and cell-free plasma DNA values in intensive care unit patients with intracranial hemorrhage**
Dilek A., Alacam H., Ülger F., Bedir A., Ulus A., Murat N., Okuyucu A., Polat F.
JOURNAL OF CRITICAL CARE, vol.28, no.5, 2013 (SCI-Expanded)
- XXVI. **An Emergency Service Diagnosis in Childhood with an Increasing Trend Within Time: Alcohol Poisoning**
Guzel A., Paksu M. S., Sisman B., Murat N., Yuce M., Sahin S., Karakus A., Paksu S.
TÜRKİYE KLINIKLERİ TIP BİLİMLERİ DERGİSİ, vol.32, no.5, pp.1254-1259, 2012 (SCI-Expanded)
- XXVII. **The effect of curcumin on lung injuries in a rat model induced by aspirating gastrointestinal decontamination agents**
Gunaydin M., Guzel A., Alacam H., Salis O., Murat N., Gacar A., Güvenç T.
JOURNAL OF PEDIATRIC SURGERY, vol.47, no.9, pp.1669-1676, 2012 (SCI-Expanded)
- XXVIII. **Old agent, new experience: colistin use in the paediatric Intensive Care Unit-a multicentre study**
Paksu M. S., Paksu S., Karadag A., Sensoy G., Asilioglu N., Yildizdas D., Akyildiz B. N., KENDİRLİ T., Demirkol D., Akgun M., et al.
INTERNATIONAL JOURNAL OF ANTIMICROBIAL AGENTS, vol.40, no.2, pp.140-144, 2012 (SCI-Expanded)
- XXIX. **The role of iNOS inhibitors on lung injury induced by gastrointestinal decontamination agents aspiration**
Guzel A., Guzel A., Gunaydin M., Alacam H., Salis O., Paksu M. S., Murat N., Gacar A., Güvenç T.
JOURNAL OF MOLECULAR HISTOLOGY, vol.43, no.3, pp.351-360, 2012 (SCI-Expanded)
- XXX. **Infliximab attenuates activated charcoal and polyethylene glycol aspiration-induced lung injury in rats**
Guzel A., Gunaydin M., Guzel A., Alacam H., Murat N., Gacar A., Güvenç T.
EXPERIMENTAL LUNG RESEARCH, vol.38, no.3, pp.147-156, 2012 (SCI-Expanded)
- XXXI. **Comparing different sedation medications using generalized estimating equations approach**
Cengiz M. A., ŞENEL T., Terzi Y., Murat N., Savaş N.
African Journal of Pharmacy and Pharmacology, vol.4, no.4, pp.130-134, 2010 (SCI-Expanded)

Articles Published in Other Journals

- I. **Determination of Harness Production Time and Defective Product Formation Risk Factors with Artificial Neural Network**
Murat N., KURNAZ G.
Black Sea Journal of Engineering and Science, vol.6, no.4, pp.325-329, 2023 (Peer-Reviewed Journal)
- II. **Importance of Tracking COVID-19 Data from Official Sources for Short-Term Forecasting of Cases and Deaths**
MURAT N.
Ahi Evran Medical Journal, vol.7, no.1, pp.41-48, 2023 (Peer-Reviewed Journal)
- III. **A Classical and Bayesian Approach for Parameter Estimation in Structural Equation Models**
MURAT N., CENGİZ M. A.
Journal of New Theory, no.33, pp.56-75, 2020 (Peer-Reviewed Journal)
- IV. **QUALITY CONTROL CHARTS FOR MONITORING PERFORMANCE OF HOSPITAL CALL CENTER**
Öztürk H., Murat N., Elevli S.
SIGMA JOURNAL OF ENGINEERING AND NATURAL SCIENCES-SIGMA MUHENDISLIK VE FEN BİLİMLERİ DERGİSİ, vol.37, no.4, pp.1393-1406, 2019 (ESCI)
- V. **To Examine of the Relationship Between Shared Tweets of the 'Tamam' and 'Devam' Tags and the People's Alliance and National Alliance**
GÜMÜŞSU E., Murat N.
Bilişim Teknolojileri Dergisi, vol.12, no.4, pp.287-298, 2019 (Peer-Reviewed Journal)
- VI. **The use of several information criteria for logistic regression model to investigate the effects of diabetic drugs on HbA1c levels**
Murat N., Dündər E., Cengiz M. A., Önger M. E.
Biomedical Research (India), vol.29, no.7, pp.1370-1375, 2018 (Scopus)
- VII. **Mean Platelet Volume in Children with Chronic Spontaneous Urticaria**
Kutlug S., Sogut A., Celiksoy M. H., Paksoy M. S., Guner S. N., Murat N., Ozturk F., SANCAK R.
ASTIM ALLERJI IMMUNOLOJİ, vol.15, no.2, pp.87-92, 2017 (ESCI)
- VIII. **The Development of a Self-perception of Pregnants Scale and its Psychometric Features**
Kumcağız H., Ersanlı E., Murat N.
JOURNAL OF PSYCHIATRIC NURSING, vol.8, no.1, pp.23-31, 2017 (ESCI)
- IX. **İllerin Ekonomik Gelişmişliği Üzerinde Yaratıcı Sınıfın Etkisi Türkiye Örneği**
DOĞRUL H. G., ÇELİKKOL M. M., MURAT N.
İşletme ve Ekonomi Araştırmaları Dergisi, vol.7, no.4, pp.79, 2016 (Peer-Reviewed Journal)
- X. **Can Serum Surfactant Protein D Levels be used as an Effective Factor Instead of Clinical Severity Scores of Pneumonia in Pediatric Emergency Departments?**
Acikgoz M., Guzel A., Sisman B., Karadag A., Murat N., Paksoy S.
EURASIAN JOURNAL OF EMERGENCY MEDICINE, vol.15, no.1, pp.1-6, 2016 (ESCI)
- XI. **A Retrospective Evaluation of Patients Admitted to Emergency Departments with Pulmonary Thromboembolism**
Guzel A., Yavuz Y., Sisman B., Duran L., ALTUNTAŞ M., Murat N.
EURASIAN JOURNAL OF EMERGENCY MEDICINE, vol.14, no.1, pp.8-11, 2015 (ESCI)
- XII. **Investigation of anxiety levels of patients with chest pain admitted to emergency department**
Basara G., Baydin A., Yilmaz A., Yucel O., Erenler A. K., Murat N.
TURKISH JOURNAL OF EMERGENCY MEDICINE, vol.15, no.4, pp.168-171, 2015 (ESCI)
- XIII. **A Bayesian aproach for zero inflated count data in psychological research**
MURAT N., CENGİZ M. A., KOÇ B.
Journal of Advanced Scientific Research, vol.6, no.1, 2015 (Peer-Reviewed Journal)
- XIV. **Assessment of the Confidence of the Adhesive Remnant Index Score With Different Methods**
Oz A. A., YAZICIOĞLU S., Arıcı N., Akdeniz B. S., Murat N., Arıcı S.
TURKISH JOURNAL OF ORTHODONTICS, vol.26, no.4, pp.149-153, 2013 (ESCI)
- XV. **Analysis of Depression and Anxiety Levels in Patients with Dyspnea**
Kayhan S., Akpinar A., Murat N.

- JOURNAL OF CLINICAL AND ANALYTICAL MEDICINE, vol.4, no.4, pp.281-285, 2013 (ESCI)
- XVI. **Lojistik Regresyonda Parametre Tahmininde Bayesci Bir Yaklaşım**
CENGİZ M. A., TERZİ E., ŞENEL T., MURAT N.
Afyon Kocatepe Üniversitesi Fen Bilimleri Dergisi, vol.12, no.1, pp.15-22, 2012 (Peer-Reviewed Journal)
- XVII. **A Bayesian Computation for the Prediction of Football Match Results Using Artificial Neural Network**
CENGİZ M. A., MURAT N., KOÇ H., ŞENEL T.
International Journal of Scientific Knowledge, vol.1, no.2, pp.25-31, 2012 (Peer-Reviewed Journal)
- XVIII. **Evaluation of the relationship between revised trauma score, and trauma and injury severity scores with prognosis of trauma patients in intensive care unit Yoğun bakımda İzlenen travma hastalarında "revize travma skoru" ve "travma ve yaralanma şiddeti skoru"nun prognoz ile ilişkisinin değerlendirilmesi**
Ünlü A. R., Ülger F., Dilek A., Barış S., Murat N., Sarıhasan B.
Turk Anesteziyoloji ve Reanimasyon Derneği Dergisi, vol.40, no.3, pp.128-135, 2012 (Scopus)
- XIX. **Youth s perception of problem Trabzon case**
MURAT N., CENGİZ M. A., TERZİ Y.
THE JOURNAL OF INTERNATIONAL SOCIAL RESEARCH, vol.2, no.7, pp.175-184, 2009 (Peer-Reviewed Journal)
- XX. **Genç Nüfusun Sorun Algılaması: Trabzon Örneği**
MURAT N., CENGİZ M. A., TERZİ Y.
THE JOURNAL OF INTERNATIONAL SOCIAL RESEARCH, vol.2, no.7, pp.175-184, 2009 (Peer-Reviewed Journal)
- XXI. **ÖĞRETİM ELEMANLARININ EĞİTİM VE İLETİŞİM SORUNLARI**
SAĞLAM V., TERZİ Y., SAVAŞ N., MURAT N.
THE JOURNAL OF INTERNATIONAL SOCIAL RESEARCH, vol.2, no.6, pp.549-556, 2009 (Peer-Reviewed Journal)
- XXII. **Educational and communicational problems of faculties**
SAĞLAM V., TERZİ Y., SAVAŞ N., MURAT N.
THE JOURNAL OF INTERNATIONAL SOCIAL RESEARCH, vol.2, no.6, pp.549-556, 2009 (Peer-Reviewed Journal)
- XXIII. **Lojistik regresyonda Bayesci model ortalaması yaklaşımı**
CENGİZ M. A., MURAT N., TERZİ Y., Savaş N.
Selçuk Üniversitesi Fen Dergisi, vol.2, no.32, pp.101-106, 2008 (Peer-Reviewed Journal)
- XXIV. **Grup ardışık test yöntemleri ile sağlamalı analizinde örneklem hacminin belirlenmesi**
TERZİ Y., MURAT N., CENGİZ M. A.
Afyon Kocatepe Üniversitesi Fen ve Mühendislik Bilimleri Dergisi, vol.8, no.1, pp.169-180, 2008 (Peer-Reviewed Journal)
- XXV. **Bayesci hipotez testleri ve Bayes faktörü**
TERZİ Y., MURAT N., CENGİZ M. A.
e-Journal of New World Sciences Academy, vol.3, no.2, pp.321-329, 2008 (Peer-Reviewed Journal)
- XXVI. **Taneli Ürün Depo ve Silolarında Ürün Basıncının Belirlenmesinde Kullanılabilecek Bir Bilgisayar Programının Geliştirilmesi**
KİBAR H., ÖZTÜRK T., MURAT N.
Anadolu Tarım Bilimleri Dergisi, vol.21, no.1, pp.76-81, 2006 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **Akademik Araştırmalarda İstatistiğin Önemi**
MURAT N.
in: Aile Hekimliği Literatürü ve Akademik Süreç Yönetimi, ÖZTÜRK, Onur, Editor, Türkiye Klinikleri Tip Bilimleri Dergisi, pp.104-107, 2022

Refereed Congress / Symposium Publications in Proceedings

- I. **METİN MADENCİLİĞİ TEKNİKLERİ KULLANILARAK ÖZET EPIKRİZLERE DAYALI POLİKLİNİK SINIFLANDIRILMASI**
TERZİ M., MURAT N.
International Marmara Sciences Congress IMASCON 2020 - Autumn, Kocaeli, Turkey, 04 December 2020
- II. **How developing to industry 4.0 affects the economic growth of a country**
Şener S., MURAT N.
2nd INTERNATIONAL CONFERENCE ON ECONOMICS BUSINESS MANAGEMENT AND SOCIAL SCIENCES, 10 - 14 May 2017
- III. **Evaluating the effects of lean production techniques on the stress levels of the employees via structural equality modeling with an application in textile sector**
MURAT N., ELEVİLİ S.
2nd INTERNATIONAL CONFERENCE ON ECONOMICS BUSINESS MANAGEMENT AND SOCIAL SCIENCES, 10 - 14 May 2017
- IV. **Evaluation of Acute Kidney Injury (AKI) with Rifle, Akin, Ck, and Kdigo in critically ill trauma patients**
ÜLGER F., PEHLİVANLAR KÜÇÜK M., ÖZTÜRK Ç. E., MURAT N.
21.Intensive care symposium, İstanbul, Turkey, 12 - 13 May 2017
- V. **Analyzing Final Exam Scores of Engineering Economics Using Quality Control Charts**
ELEVİLİ S., MURAT N., ELEVİLİ B., ÖZTÜRK H.
2nd International Conference on Economics Business Management and Social Sciences- ICEBSS, Belgrade, Serbia, 10 - 14 May 2017
- VI. **Implementing The Structural Equation Modeling for Brand Value Evaluation**
DÜNDAR E., CENGİZ M. A., MURAT N., GÜMÜŞTEKİN S.
2nd InternationalConference on Advances in Natural and Applied Sciences, Antalya, Turkey, 18 - 21 April 2017
- VII. **Forecasting the Turkish Inflation Rate Using Information Criteria**
MURAT N., DÜNDAR E., CENGİZ M. A.
2nd International Conference on Applied Economics and Finance, 5 - 06 December 2016
- VIII. **A Comparison of MCMC Convergence Diagnostics and Goodness of Fit Index for Diagnostics**
MURAT N., DÜNDAR E., CENGİZ M. A.
2nd International Conference on Applied Economics and Finance, 5 - 06 December 2016
- IX. **Comparison of MCMC Convergence Diagnostic and Goodness of Fit Index For Diagnostics**
MURAT N., DÜNDAR E., CENGİZ M. A.
2nd International Conference on Applied Economics and Finance, 5 - 06 December 2016
- X. **Application of Structural Equation Modeling on the Temperament and Character Inventory with Several Methods**
MURAT N., DÜNDAR E., CENGİZ M. A.
INTERNATIONAL CONFERENCE ON ADVANCES AND APPLIED SCIENCES, 21 - 23 April 2016
- XI. **Application of structural equation modeling on the temperament and character inventory with several estimation methods**
MURAT N., DÜNDAR E., CENGİZ M. A.
International Conference on Advances in Natural and Applied Sciences, 21 - 23 April 2016
- XII. **Comparing the effects of Standardization methods on Structural Equation Modelling**
MURAT N., DÜNDAR E., CENGİZ M. A.
International Conference on Advances in Natural and Applied Sciences, 21 - 23 April 2016
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MURAT N., DÜNDAR E., CENGİZ M. A.
International conference on Advances in Natural and Applied Sciences, 21 - 23 April 2016
- XIV. **Comparing the effects of standardization methods on structural equation modeling**
MURAT N., DÜNDAR E., CENGİZ M. A.
International Conference on Advances in Natural and Applied Sciences, 21 - 23 April 2016

- XV. **The Optimization of the Sample According to the Concordance Among MCMC Convergence Criterias**
MURAT N., CENGİZ M. A., DÜNDER E.
16. Uluslararası Ekonometri, Yöneylem Araştırması ve İstatistik Sempozyumu, Edirne, Turkey, 7 - 12 May 2015,
vol.4, pp.552-553
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ELEVLİ B., MURAT N.
ISITES 2015, Valancia, 3 - 05 June 2015
- XVII. **Determination of causality in structural eqauation modeling with Bayesian network analysis**
MURAT N., DÜNDER E., CENGİZ M. A.
The 8th Conference of Eastern Mediterranean Region of International Biometric Society, 11 - 15 May 2015, pp.170
- XVIII. **Evaluation Of Serum Endothelial Cell Specific Molecule 1 Endocan Levels As A Biomarker In Patients With Pulmonary Thromboembolism**
GÜZEL A., DURAN L., KÖKSAL N., ÇAĞLAR TORUN A., ALAÇAM H., EKİZ CİRİT B., MURAT N.
American Thoracic Society 2014 International Conference, 16 - 21 May 2014
- XIX. **OECD Ülkelerinin Enerji Performanslarının Bayesci Stokastik Sınır Analizi ile Değerlendirilmesi**
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8. Uluslararası İstatistik Kongresi, Antalya, Turkey, 27 - 30 October 2013, pp.263-264
- XX. **The Relationship Between Coronary Slow Flow and Urotensin II**
Zengin H., Erbay A. R., Alacam H., Okuyucu A., Yüksel S., Meriç M., Soylu K., Gedikli O., Murat N., Gülel O., et al.
29th Turkish Cardiology Congress of the Turkish-Society-of-Cardiology (TSC) with International Participation,
Antalya, Turkey, 26 - 29 October 2013, vol.62
- XXI. **A Bayesian Computation for Stochastic Frontier Analysis**
CENGİZ M. A., ŞENEL T., TERZİ Y., MURAT N.
11th International Conference on Data Envelopment Analysis (DEA2013), Samsun, Turkey, 27 - 30 June 2013,
pp.11
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MURAT N., CENGİZ M. A., ÖZTÜRK Z.
XIVth International Symposium on Econometrics, Operations Research and Statistics, Sarajevo, Bosnia And
Herzegovina, 26 May 2013
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MURAT N., CENGİZ M. A.
XIVth International Symposium on Econometrics, Operations Research and Statistics, Sarajevo, Bosnia And
Herzegovina, 24 May 2013
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TERZİ E., ŞENEL T., SAVAŞ N., MURAT N.
8th International Symposium of Statistics, Eskişehir, Turkey, 11 - 13 October 2012, pp.353-354
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8th International Symposium of Statistics, Eskişehir, Turkey, 11 October 2012
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8th International Symposium of Statistics, Eskişehir, Turkey, 11 October 2012
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DÜNDER E., CENGİZ M. A., MURAT N.
13th International Conference on Econometrics, Operations Research and Statistics, Gazimagusa, Cyprus (Kktc), 24
May 2012
- XXVIII. **Bayesci Yapısal Eşitlik Modeli Üzerine Bir Uygulama**
MURAT N., CENGİZ M. A., DÜNDER E., KİBAR M.
13th International Conference on Econometrics, Operations Research and Statistics, Gazimagusa, Cyprus (Kktc), 24
May 2012
- XXIX. **Samsun İmalat Sanayi Envanteri**

- CENGİZ M. A., MURAT N., ŞENEL T.
Samsun Sempozyumu, Samsun, Turkey, 13 - 16 October 2011, pp.1-13
- XXX. **Karışık Değişkenli İki Seviyeli Lineer Olmayan Yapısal Eşitlik Modellerine Bayesci Bir Yaklaşım**
CENGİZ M. A., MURAT N., TERZİ E.
12th International Symposium on Econometrics, Statistics and Operations Research, Denizli, Turkey, 26 May 2011
- XXXI. **Bayesci Genelleştirilmiş Momentler Metodu Uygulamaları**
CENGİZ M. A., MURAT N., TERZİ E., ŞENEL T.
XII. Ulusal Biyoistatistik Kongresi, Van, Turkey, 28 June - 01 July 2010, pp.119
- XXXII. **Cox Regresyon'da Örnek Genişliği ve Güç Analizi**
ALKAN N., TERZİ Y., TERZİ E., MURAT N.
7. İstatistik Günleri Sempozyumu, Ankara, Turkey, 28 June 2010
- XXXIII. **WinBUGS Kullanarak Bayesci Model Seçimi**
MURAT N., CENGİZ M. A., TERZİ E.
XII. Ulusal Biyoistatistik Kongresi, Van, Turkey, 28 June 2010
- XXXIV. **Türkiye Ölüm Hızları Verisi İçin Bayesci Kanser Haritalama**
CENGİZ M. A., KOÇ H., MURAT N.
XII. Ulusal Biyoistatistik Kongresi, Van, Turkey, 28 June 2010
- XXXV. **Calculation of Sample Size in Survival Analysis With Group Sequential Design and Adaptive Design**
YILDIZ M., TERZİ Y., CENGİZ M. A., MURAT N., BEK Y.
5th Conference of The Eastern Mediterranean Region of The International Biometric Society (IBS-EMR), İstanbul, Turkey, 14 May 2009
- XXXVI. **Sağkalım Analizinde Örneklem Büyüklüğünün Uyarlanabilir Tasarımlarla Hesaplanması**
YILDIZ M., TERZİ Y., CENGİZ M. A., MURAT N.
VI. İstatistik Günleri Sempozyumu, Samsun, Turkey, 28 August 2008
- XXXVII. **SAS'da Genelleştirilmiş Toplamsal Model Uygulamaları**
CENGİZ M. A., SAVAŞ N., MURAT N., KOÇ H.
VI. İstatistik Günleri Sempozyumu, Samsun, Turkey, 28 August 2008
- XXXVIII. **Lojistik Regresyonda Bayesci Değişken Seçim Yöntemleri**
CENGİZ M. A., BEK Y., TERZİ Y., MURAT N.
IX. Ulusal Biyoistatistik Kongresi, Zonguldak, Turkey, 05 September 2006
- XXXIX. **Lojistik Regresyonda Model Seçimi İçin Bayesci Model Ortalaması Kullanımı**
CENGİZ M. A., TERZİ Y., MURAT N.
5. İstatistik Günleri Sempozyumu, Antalya, Turkey, 24 May 2006

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