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International Researcher IDs

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Publons / Web Of Science ResearcherID: AAG-8972-2019

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Education Information

Doctorate, Hacettepe University, Sağlık Bilimleri Enstitüsü, Biyoistatistik A.B.D., Turkey 2018 - 2023

Postgraduate, Hacettepe University, Sağlık Bilimleri Enstitüsü, Biyoistatistik A.B.D., Turkey 2015 - 2018

Postgraduate, Middle East Technical University, Faculty Of Arts And Sciences, Department Of Statistics, Turkey 2014 - 2017

Undergraduate, Middle East Technical University, Faculty Of Arts And Sciences, Department Of Statistics, Turkey 2009 - 2014

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, Specifying the boundaries of gray zone in diagnostic tests with information criteria, Hacettepe University, Sağlık Bilimleri Enstitüsü, Biyoistatistik A.B.D., 2023

Postgraduate, The sample size calculation in clinical trials and comparisons with classical approaches, Hacettepe University, Sağlık Bilimleri Enstitüsü, Biyoistatistik A.B.D., 2018

Postgraduate, STATISTICAL DISEASE DETECTION WITH RESTING STATE FUNCTIONAL MAGNETIC RESONANCE IMAGING, Middle East Technical University, Faculty Of Arts And Sciences, Department Of Statistics, 2017

Research Areas

Statistics, Statistical Analysis and Applications, Natural Sciences

Academic Titles / Tasks

Assistant Professor, Hacettepe University, Tıp Fakültesi (Türkçe), Temel Tıp Bilimleri Bölümü, 2024 - Continues

Research Assistant, Hacettepe University, Tıp Fakültesi (Türkçe), Temel Tıp Bilimleri Bölümü, 2016 - 2024

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Early pain findings in infants with brachial plexus birth injury: Relationship with function and comorbidities, and cut-off point for fractures**
DELİOĞLU K., ÜZÜMCÜGİL A., ÖZTÜRK E., KEREM GÜNEL M.
EARLY HUMAN DEVELOPMENT, vol.199, 2024 (SCI-Expanded)
- II. **Relative Cortical Atrophy Index as a Strong Predictor of Recurrence After Surgery for Chronic Subdural Hematoma**
Charehsaz A., Vayisoglu T., Uyaniker Z. A., Cekic E., ÖZTÜRK E., İŞIKAY A. İ., HANALIOĞLU Ş.
NEUROSURGERY, vol.95, no.6, pp.1369-1377, 2024 (SCI-Expanded)
- III. **Physicians' irrational attitudes on the antibiotic prescribing for the treatment of COVID-19 in Turkey: A multicenter survey**
Polat Yulug D., Ozturk B., BAYDAR TOPRAK O., ÖZTÜRK E., KÖKTÜRK N., NAYCI S.
BMC HEALTH SERVICES RESEARCH, vol.24, no.1, 2024 (SCI-Expanded)
- IV. **Outcomes of Modulator Therapy Discontinued After Short-Term Use in Adult Cystic Fibrosis**
KARCIOĞLU O., Idikut A., ÖZTÜRK E., DAMADOĞLU E.
PEDIATRIC PULMONOLOGY, 2024 (SCI-Expanded)
- V. **Perceptibility and acceptability thresholds for color differences of light and dark maxillofacial skin replications**
KURT M., NEMLİ S., BANKOĞLU GÜNGÖR M., TURHAN BAL B., ÖZTÜRK E.
VISION RESEARCH, vol.223, 2024 (SCI-Expanded)
- VI. **Management of circumscribed choroidal hemangioma at a tertiary care center**
Koc I., Gencoglu A. Y., Yucekul B., Deliktas O., Ozturk E., Kiratli H.
INTERNATIONAL OPHTHALMOLOGY, vol.44, no.1, pp.1-11, 2024 (SCI-Expanded)
- VII. **Role of interventional radiology in the management of iatrogenic urinary tract injury: the factors affecting the outcome**
Duzgun S. A., Unal E., Ciftci T. T., Öztürk E., Akhan O., Akinci D.
DIAGNOSTIC AND INTERVENTIONAL RADIOLOGY, vol.30, no.4, pp.256-261, 2024 (SCI-Expanded)
- VIII. **Cut-off values of internal rotation in the glenohumeral joint for functional tasks in children with brachial plexus birth injury**
DELİOĞLU K., ÜZÜMCÜGİL A., ÖZTÜRK E., Bıyık K. S., ÖZAL C., KEREM GÜNEL M.
Journal of Hand Surgery: European Volume, vol.48, no.8, pp.738-746, 2023 (SCI-Expanded)
- IX. **Greenhouse Gas Emission and Water Footprint of the National Diet in Turkey: Results from Turkey Nutrition and Health Survey 2017**
İlhan A., Yeniçağ R., Yalçın E., Öztürk E., Karahan S., Rakıcioğlu N.
SUSTAINABILITY, vol.15, pp.1-13, 2023 (SCI-Expanded)
- X. **Performance Comparison of Independence Tests in Two-Way Contingency Table**
Öztürk E., Başol Göksülük M., Göksülük D., Karahan S.
REVSTAT STATISTICAL JOURNAL, vol.21, no.2, pp.219-233, 2023 (SCI-Expanded)
- XI. **Measurement of Uncertainty in Prediction of No-Reflow Phenomenon after Primary Percutaneous Coronary Intervention Using Systemic Immune Inflammation Index: The Gray Zone Approach**
Öztürk E., Esenboga K., Kurtul A., Kilickap M., Karaagaoglu E., Karakaya J.
DIAGNOSTICS, vol.13, no.4, pp.709-720, 2023 (SCI-Expanded)
- XII. **The Effect of Nitroglycerin Treatment Initiation Time on Survival in Partial Flap Necrosis: An Experimental Study**
ÜSTÜN G. G., KAPLAN G. O., ÖZTÜRK E., GÖKÖZ Ö., Ozgur F.
PLASTIC SURGERY, 2022 (SCI-Expanded)
- XIII. **Sex Determination From Glenoid Cavity By Computed Tomography in Turkish Population**

Ulkir M., Gunes Y. C., ÖZTÜRK E., Koksal M., Farimaz M.

INTERNATIONAL JOURNAL OF MORPHOLOGY, vol.40, no.3, pp.774-780, 2022 (SCI-Expanded)

- XIV. **Derivation and validation of the bridge to transplantation with left ventricular assist device score for 1 year mortality after heart transplantation. The BTT-LVAD score**
Okoh A. K., Fugar S., Dodoo S., Selevany M., Al-Obaidi N., ÖZTÜRK E., Singh S., Tayal R., Lee L. Y., Russo M. J., et al.
INTERNATIONAL JOURNAL OF ARTIFICIAL ORGANS, vol.45, pp.470-477, 2022 (SCI-Expanded)
- XV. **SARS-CoV-2 infection rates after different vaccination schemes: An online survey in Turkey**
BAYDAR TOPRAK O., Ozen S., Ozturk B., ÖZTÜRK ŞAHİN B., ÖZTÜRK E., Kitapci M., KÖKTÜRK N.
ASIAN PACIFIC JOURNAL OF TROPICAL MEDICINE, vol.15, no.4, pp.171-178, 2022 (SCI-Expanded)
- XVI. **Prognostic Value of Angiogenic Markers in Pregnant Women With Chronic Hypertension**
Binder J., Palmrich P., Kalafat E., Pateisky P., Oezturk E., Mittelberger J., Khalil A.
JOURNAL OF THE AMERICAN HEART ASSOCIATION, vol.10, no.17, 2021 (SCI-Expanded)
- XVII. **Propensity Score Analysis of Flow Diverters Placed in Scaffolding Stents**
Poker A., Öcal O., Öztürk E., Arat A.
AMERICAN JOURNAL OF NEURORADIOLOGY, vol.42, no.6, pp.1093-1098, 2021 (SCI-Expanded)
- XVIII. **Relative importance of factors affecting activity and upper extremity function in children with Narakas Group 2 brachial plexus birth palsy**
DELİOĞLU K., ÜZÜMCÜGİL A., ÖZTÜRK E., KEREM GÜNEL M.
JOURNAL OF HAND SURGERY-EUROPEAN VOLUME, vol.46, no.3, pp.239-246, 2021 (SCI-Expanded)
- XIX. **The accuracy of periapical radiography and cone beam computed tomography in measuring periodontal ligament space: Ex vivo comparative micro-CT study**
Tayman M. A., KAMBUROĞLU K., ÖZTÜRK E., Kucuk O.
AUSTRALIAN ENDODONTIC JOURNAL, vol.46, no.3, pp.365-373, 2020 (SCI-Expanded)
- XX. **Effect of intensive and standard blood pressure control on cardiovascular outcomes based on body mass index: sub-analysis of the sprint trial**
Fugar S., Okoh A. K., Dodoo C., Kolkailah A. A., Okyne E., Oezturk E., Solomon A., Yeboah N. A. A., Campagnoli T., Volgman A., et al.
JOURNAL OF HUMAN HYPERTENSION, vol.34, no.11, pp.778-786, 2020 (SCI-Expanded)
- XXI. **Re: Ratio of umbilical and cerebral artery pulsatility indices in assessment of fetal risk: numerator and denominator matter**
Kalafat E., Ozturk E., Kalaylioglu Z., AKKAYA A., Khalil A.
ULTRASOUND IN OBSTETRICS & GYNECOLOGY, vol.56, no.2, pp.290-292, 2020 (SCI-Expanded)
- XXII. **Comparison of intravitreal melphalan with and without topotecan in the management of vitreous disease in retinoblastoma**
KIRATLI H., KOÇ İ., ÖZTÜRK E., VARAN A., AKYÜZ C.
JAPANESE JOURNAL OF OPHTHALMOLOGY, vol.64, no.4, pp.351-358, 2020 (SCI-Expanded)
- XXIII. **Development of the scale of effects of social media on eating behaviour: a study of validity and reliability**
KESER A., Bayindir-Gumus A., Kutlu H., ÖZTÜRK E.
PUBLIC HEALTH NUTRITION, vol.23, no.10, pp.1677-1683, 2020 (SCI-Expanded)
- XXIV. **Risk scoring model for prediction of non-home discharge after transcatheter aortic valve replacement**
Okoh A. K., ÖZTÜRK E., Gold J., Siddiqui E., Dhaduk N., Haik B., Chen C., Cohen M., Russo M. J.
JOURNAL OF GERIATRIC CARDIOLOGY, vol.17, no.10, pp.621-627, 2020 (SCI-Expanded)
- XXV. **Longitudinal change in cerebroplacental ratio in small-for-gestational-age fetuses and risk of stillbirth**
Kalafat E., Ozturk E., Sivanathan J., Thilaganathan B., Khalil A.
ULTRASOUND IN OBSTETRICS & GYNECOLOGY, vol.54, no.4, pp.492-499, 2019 (SCI-Expanded)
- XXVI. **A study on modelling cochlear duct mid-scalar length based on high-resolution computed tomography, and its effect on peri-modiolar and mid-scalar implant selection.**
Pamuk G., Pamuk A. E., Akgoz A., Ozturk E., Bajin M. D., Sennaroglu L.

Articles Published in Other Journals

- I. **Malignant pleural effusions: Are we better than the past?**
KARCIOĞLU O., TEKİN F., ÖZTÜRK E., ÖNDER S., SELÇUK Z. T.
Acta Medica, vol.55, no.3, pp.207-213, 2024 (Peer-Reviewed Journal)
- II. **The role of lung ultrasound and ultrasound elastography in diagnosis of interstitial lung diseases**
Abdullayeva Z., Aydoğdu M., Öztürk E., Demirci N. Y., Türkteş H. Ş., Köktürk N.
Tuberk Toraks, vol.72, no.2, pp.95-106, 2024 (ESCI)
- III. **ADAPTATION OF THE SCALE OF EFFECTS OF SOCIAL MEDIA ON EATING BEHAVIOR IN HUNGARIAN UNIVERSITY STUDENTS**
Bayındır-Gümüş A., ÖZTÜRK E., Soós M.
Roczniki Panstwowego Zakladu Higieny / Annals of the National Institute of Hygiene, vol.75, no.1, pp.59-65, 2024 (Scopus)
- IV. **The Effect of Missing Data Mechanisms on Deep Learning in Binary Classification: A Simulation Study**
ÖZTÜRK E., ZENGİN H. Y., KAŞIKCI ÇAVDAR M., COŞGUN E.
Türkiye Klinikleri Biyoistatistik Dergisi, vol.15, no.1, pp.1-12, 2023 (Peer-Reviewed Journal)
- V. **Investigation of the Validity and Reliability of the Turkish Adaptation of Allen Cognitive Level Screen-5 (ACLS-5) with Individuals with Schizophrenia**
Ozturk L. K., BUMİN G., ÖZTÜRK E., AKYÜREK G.
OCCUPATIONAL THERAPY IN MENTAL HEALTH, vol.39, no.4, pp.419-435, 2023 (ESCI)
- VI. **Safety and Efficacy of the Amplatzer Septal Occluder: A Systematic Review and Meta-Analysis**
Heaton J. N., Okoh A. K., Suh S., Ozturk E., Salemi A., Waxman S., Tayal R.
Cardiovascular Revascularization Medicine, vol.37, pp.52-60, 2022 (ESCI)
- VII. **ACTIVITY AND PARTICIPATION IN PRESCHOOL CHILDREN WITH DIFFERENT INJURY TYPES OF OBSTETRIC BRACHIAL PLEXUS PARALYSIS**
DELİOĞLU K., ÜZÜMCÜGİL A., ÖZTÜRK E., Kerem Gunel M.
TURKISH JOURNAL OF PHYSIOTHERAPY REHABILITATION-TURK FIZYOTERAPI VE REHABILITASYON DERGISI, vol.32, no.1, pp.51-59, 2021 (ESCI)

Books

- I. **Ekler**
BAŞOĞLU S., TEK N., PEKCAN A. G., KARAAĞAOĞLU A. E., KARAHAN S., DİKMEN D., BAĞCI BOSI A. T., TÜRKOĞLU İ., ERTAŞ ÖZTÜRK Y., ÖZTÜRK E., et al.
in: Türkiye Beslenme Rehberi 2022, , Editor, Sağlık Bakanlığı Yayınları, pp.221-398, 2022

Papers Published in Refereed Scientific Meetings

- I. **Selecting Differentially Expressed Genes in Genomic Data Using the Length Of ROC (L-ROC) Method**
ÖZTÜRK E., BAŞOL GÖKSÜLÜK M., GÖKSÜLÜK D.
International Data Science and Statistics Congress IDSSC 2024, Ankara, Turkey, 15 - 18 October 2024
- II. **Specifying The Boundaries of Gray Zone in Diagnostic Tests with Information Criteria**
ÖZTÜRK E., KARAAĞAOĞLU A. E., KARAKAYA KARABULUT J.
24. Ulusal ve 7. Uluslararası Biyoistatistik Kongresi, Afyonkarahisar, Turkey, 29 - 31 October 2023
- III. **Lökosit Antijen Molekülleri Toplum Doku Tipi Sıklığı**
OLÇA K., KESKİNOĞLU A., KARAKAYA D., ÖZTÜRK E., KESKİNOĞLU P., ORMAN M., KÖSE T., DİRİCAN A.

23. Ulusal ve 6. Uluslararası Biyoistatistik Kongresi, Ankara, Turkey, 26 October 2022

- IV. **Kadaverik Böbrek Naklinde Yaşam Süresini Belirleyen Nakil Sırasında ve Sonrasındaki Önemli Değişkenler**
KESKİNOĞLU P., OLÇA K., KARAKAYA D., ÖZTÜRK E., ORMAN M., KÖSE T., KARABULUT E., DİRİCAN A.
23. Ulusal ve 6. Uluslararası Biyoistatistik Kongresi, Ankara, Turkey, 26 September 2022, pp.17
- V. **SAFETY AND EFFICACY OF THE AMPLATZER SEPTAL OCCLUDER FOR SECUNDUM TYPE ATRIAL SEPTAL DEFECTS CLOSURE: A SYSTEMATIC REVIEW AND META-ANALYSIS**
Heaton J. N., ÖZTÜRK E., Okoh A. K., Suh S.
ACC.21, United States Of America, 15 - 17 May 2021
- VI. **Derivation and Validation of the Bridge to Transplantation With Left Ventricular Assist Device Score for One Year Mortality After Heart Transplantation. The Btt-lvad-score**
Okoh A. K., Fugar S., ÖZTÜRK E., Schultheis M., Russo M., Zucker M., Camacho M.
Scientific Sessions of the American-Heart-Association, Pennsylvania, United States Of America, 16 - 18 November 2019, vol.140
- VII. **RxC çapraz tablolarda kullanılan bağımsızlık testlerinin karşılaştırılması**
BAŞOL M., ÖZTÜRK E., KARAHAN S.
XXI. National and IV. International Biostatistics Congress, Antalya, Turkey, 26 - 29 October 2019
- VIII. **The Performance Comparison of Independence Tests in Contingency Tables**
ÖZTÜRK E., BAŞOL GÖKSÜLÜK M., ÇAKMAK E., KARAHAN S.
Annual Conference of the International Society for Clinical Biostatistics, Leuven, Belgium, 14 - 18 July 2019
- IX. **TRENDS AND FACTORS ASSOCIATED WITH EARLY DISCHARGE AFTER TAVR: INSIGHTS FROM THE NATIONAL INPATIENT DATABASE**
Okoh A. K., Fugar S., ÖZTÜRK E., Devanji D., Nnaoma C., Haik B., Chen C., Cohen M., Russo M. J.
JOURNAL OF THE AMERICAN COLLEGE OF CARDIOLOGY, New Orleans, 16 - 18 March 2019, vol.73, pp.1311
- X. **OUTCOMES OF CAROTID ARTERY STENTING VERSUS CAROTID ARTERY ENDARTERECTOMY IN PATIENTS UNDERGOING ELECTIVE CAROTID ARTERY REVASCULARIZATION: A PROPENSITY MATCHED ANALYSIS FROM THE NATIONAL INPATIENT SAMPLE**
Fugar S., Okoh A. K., Solomon A., ÖZTÜRK E., Devanji D., Poulin M. F., Volgman A.
JOURNAL OF THE AMERICAN COLLEGE OF CARDIOLOGY, New Orleans, 16 - 18 March 2019, vol.73, pp.1323
- XI. **TRENDS AND FACTORS ASSOCIATED WITH NON-HOME DISCHARGE AFTER TAVR: INSIGHTS FROM THE NATIONAL INPATIENT SAMPLE DATABASE**
Fugar S., Okoh A. K., ÖZTÜRK E., Devanji D., Volgman A., Poulin M. F.
JOURNAL OF THE AMERICAN COLLEGE OF CARDIOLOGY, New Orleans, 16 - 18 March 2019, vol.73, pp.1253
- XII. **Risk Scoring Model for Prediction of Non-Home Discharge After Transcatheter Aortic Valve Replacement**
Okoh A. K., ÖZTÜRK E., Singh S., Fugar S., Hawatmeh A., Haik B., Chen C., Cohen M., Russo M. J.
JACC-CARDIOVASCULAR INTERVENTIONS, 2 - 05 March 2019, vol.12, pp.52
- XIII. **An Extensive Web Interface for Validity and Reliability with Rserve**
ÖZTÜRK E., BAKIRARAR B., KARAHAN S., KARAAĞAOĞLU A. E.
20. Ulusal ve 3. Uluslararası Biyoistatistik Kongresi, Gaziantep, Turkey, 26 - 29 October 2018
- XIV. **Visualizing Trends and Patterns in Cancer Mortality Among Cities of Turkey, 2009-2016**
ÖZTÜRK E., AYDIN HAKLI D., BAŞOL M., KARAAĞAOĞLU A. E.
10th International Statistics Congress, Ankara, Turkey, 6 - 08 December 2017
- XV. **Classifying Resting State Functional Magnetic Resonance Imaging Data**
ÖZTÜRK E., İLK Ö.
9th EMR-IBS and Italian Region conference, Thessaloniki, Greece, 8 - 12 May 2017

Supported Projects

KARAAĞAOĞLU A. E., ÖZTÜRK E., Project Supported by Higher Education Institutions, Dinlenme Durumu Fonksiyonel

Metrics

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