

## Prof. İLKER ERCAN

### Personal Information

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### International Researcher IDs

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### Education Information

Doctorate, Bursa Uludağ University, SAĞLIK BİLİMLERİ ENSTİTÜSÜ, Biostatistics, Turkey 1996 - 2003

Postgraduate, Bursa Uludağ University, SAĞLIK BİLİMLERİ ENSTİTÜSÜ, Biostatistics, Turkey 1993 - 1995

Undergraduate, Anadolu University, Faculty Of Arts And Sciences, Statistics, Turkey 1989 - 1993

### Research Areas

Medicine, Health Sciences

### Academic Titles / Tasks

Professor, Bursa Uludağ University, TIP FAKÜLTESİ, TEMEL TIP BİLİMLERİ, 2012 - Continues

Associate Professor, Bursa Uludağ University, TIP FAKÜLTESİ, TEMEL TIP BİLİMLERİ, 2006 - Continues

Research Assistant, Bursa Uludağ University, TIP FAKÜLTESİ, TEMEL TIP BİLİMLERİ, 1993 - 2006

### Advising Theses

ERCAN İ., Evaluation of methods for asking sensitive questions, Doctorate, R.Ahmadian(Student), 2021

ERCAN İ., F approach proposal and comparisons of methods used in missing landmark estimation, Doctorate, F.Ezgi(Student), 2020

ERCAN İ., Hypothyroidism diagnosed cases using big data analysis with k-means clustering method, Postgraduate, İ.Şahin(Student), 2019

ERCAN İ., Evaluation of HIV and tuberculosis incidences by years with statistical process control, Postgraduate, Ö.Toluk(Student), 2019

ERCAN İ., Evaluating the effect of polysomia 17 in breast cancer patients with meta analysis, Postgraduate, E.ÖZGE(Student), 2017

ERCAN İ., Evaluation of outlier detection methods performance in symmetric multivariate distributions, Doctorate, E.UZABACI(Student), 2017

ERCAN İ., Comparison of capture recapture methods and estimation of disability prevalence, Postgraduate, M.BASHIR(Student), 2016

ERCAN İ., Examining tests for comparing of survival curves with right censored data, Doctorate, P.GÜNEL(Student), 2015  
ERCAN İ., Analysis of microarray gene expression data in breast cancer, Postgraduate, S.ATIŞ(Student), 2015  
ERCAN İ., Comparison of model fit indices used in structural equation modeling, Doctorate, Ş.CANGÜR(Student), 2012  
ERCAN İ., Comparison of multiple comparison tests according to number of groups and subjects, Doctorate, G.ÖZKAYA(Student), 2011  
ERCAN İ., Comparison of two sample tests in statistical shape analysis, Doctorate, G.OCAKOĞLU(Student), 2011  
ERCAN İ., Examining growth and allometry in statistical shape analysis with linear and non linear models, Doctorate, D.SİĞİRLİ(Student), 2011

## **Published journal articles indexed by SCI, SSCI, and AHCI**

- I. **Identification success rates in the post-Spanish Civil War mass graves located in the cemetery of Paterna, Spain: Meta-research on 15 mass graves with 933 subjects**  
Sanchis-Gimeno J. A., Iglesias-Bexiga J., Schwab M. E., López-García G., Ariza E., Calpe A., Mezquida M., Nalla S., ERCAN İ.  
Forensic Science International, vol.361, 2024 (SCI-Expanded)
- II. **Morphometric Shape Analysis of Corpus Callosum in Children With Down Syndrome**  
ERDEMLİ GÜRSEL B., ERCAN İ., Sahin I., ÖNGEN G.  
CLINICAL PEDIATRICS, vol.63, no.6, pp.815-821, 2024 (SCI-Expanded)
- III. **The risk of developing gestational diabetes mellitus in maternal subclinical hypothyroidism: a systematic review and meta-analysis**  
Dincgez B., ERCAN İ., Sahin I., Erturk N. K.  
Archives of Gynecology and Obstetrics, vol.309, no.3, pp.765-774, 2024 (SCI-Expanded)
- IV. **Association Between Articular Eminence Structure and Joint Spaces in Temporomandibular Joints with Anterior Disc Displacement**  
ETÖZ M., Çabuk D. S., KÜTÜK N., ERCAN İ.  
Nigerian Journal of Clinical Practice, vol.27, no.3, pp.408-414, 2024 (SCI-Expanded)
- V. **Evaluation of the risk of thyroid cancer following hysterectomy through meta-analysis**  
Balcin O., ERCAN İ., Uzunoglu A.  
GINEKOLOGIA POLSKA, no.6, pp.434-442, 2024 (SCI-Expanded)
- VI. **Evaluation of sex dimorphism of the mandible with geometric morphometric analysis: conventional and reconstructed panoramic radiography study**  
SESSİZ AK R., ERCAN İ., Özkan G., TOLUK Ö.  
Surgical and Radiologic Anatomy, vol.45, no.11, pp.1497-1504, 2023 (SCI-Expanded)
- VII. **Ensemble of Effect Size Methods Based on Meta Fuzzy Functions**  
Tak A. Y., ERCAN İ.  
Engineering Applications of Artificial Intelligence, vol.119, 2023 (SCI-Expanded)
- VIII. **Investigating the predictive role of uterocervical angle in predicting preterm labor in singleton pregnancies: a meta-analysis**  
Yenigul N. N., Dincgez B., Uzunoglu A., ERCAN İ.  
GINEKOLOGIA POLSKA, vol.94, no.12, pp.990-996, 2023 (SCI-Expanded)
- IX. **Evaluating the sensitive question methods; recommended Uludag Adjustment for the Crosswise Model**  
Ahmadian R., ERCAN İ.  
COMMUNICATIONS IN STATISTICS-SIMULATION AND COMPUTATION, vol.52, no.12, pp.5759-5772, 2023 (SCI-Expanded)
- X. **Does vitamin D level have an effect on COVID-19 positivity and COVID-19 related mortality? A retrospective study**  
Goktas O., ERCAN İ., ERSOY C., Uzunoglu A., Can F. E.  
Journal of the Pakistan Medical Association, vol.72, no.9, pp.1779-1782, 2022 (SCI-Expanded)

- XI. **Evaluation of the corpus callosum shape in patients with obstructive sleep apnea**  
Gunes A, SIĞIRLI D., ERCAN İ., Turan Ozdemir S., Durmus Y., Yildiz T.  
SLEEP AND BREATHING, vol.26, no.3, pp.1201-1207, 2022 (SCI-Expanded)
- XII. **Evaluation of the predictive role of anterior uterocervical angle in preterm labor in twin gestation through meta-analysis ? anterior uterocervical angle and preterm labor in twin gestation**  
ERCAN İ., Dincgez B., Uzunoglu A., Yenigul N. f. s. N.  
JOURNAL OF GYNECOLOGY OBSTETRICS AND HUMAN REPRODUCTION, vol.51, no.6, 2022 (SCI-Expanded)
- XIII. **Clustering upper airway physicals, otitis media with effusion and auditory functions in children**  
Aslier M., Aslier N. G. Y., ERCAN İ., Keskin S.  
AURIS NASUS LARYNX, vol.49, no.2, pp.195-201, 2022 (SCI-Expanded)
- XIV. **Seasonal influenza vaccine awareness and factors affecting vaccination in Turkish Society**  
Goktas O., CAN F. E., YAKAR B., ERCAN İ., AKALIN E. H.  
PAKISTAN JOURNAL OF MEDICAL SCIENCES, vol.38, no.4, pp.893-899, 2022 (SCI-Expanded)
- XV. **F Approach Algorithm in Missing Landmark Problem**  
CAN F. E., ERCAN İ.  
INTERNATIONAL JOURNAL OF MORPHOLOGY, vol.40, no.1, pp.148-156, 2022 (SCI-Expanded)
- XVI. **Combining binary and continuous biomarkers by maximizing the area under the receiver operating characteristic curve**  
Ahmadian R., ERCAN İ., SIĞIRLI D., YILDIZ A.  
COMMUNICATIONS IN STATISTICS-SIMULATION AND COMPUTATION, vol.51, no.8, pp.4396-4409, 2022 (SCI-Expanded)
- XVII. **Dental caries severity and related factors of 1307 Turkish boarding school children**  
Cubukcu Ç., ERCAN İ., ÖZKAYA G.  
NIGERIAN JOURNAL OF CLINICAL PRACTICE, vol.24, no.10, pp.1476-1484, 2021 (SCI-Expanded)
- XVIII. **Statistical shape analysis of putamen in early-onset Parkinson's disease**  
Sigirli D., Ozdemir S., Erer S., Sahin I., Ercan İ., Ozpar R., Orun M. O., Hakyemez B.  
Clinical Neurology and Neurosurgery, vol.209, 2021 (SCI-Expanded)
- XIX. **Effect of High Fructose Corn Sirup on Pancreatic Ductal Adenocarcinoma Induced by Dimethyl Benzantracene (DMBA) in Rats**  
Özcan Sinir G., Inan S., Suna S., Tamer C. E., Akgül M. B., Bagdas D., Sönmez G., Evrensel T., Kaya E., Sarandöl E., et al.  
NUTRITION AND CANCER-AN INTERNATIONAL JOURNAL, vol.73, no.2, pp.339-349, 2021 (SCI-Expanded)
- XX. **IGF-1 and GH alterations in lambs with intestinal inflammation**  
Temizel E. M., Karakus A. O., Kavukcu F., Kucuksen D., Ercan İ.  
TURKISH JOURNAL OF VETERINARY & ANIMAL SCIENCES, vol.45, no.2, pp.354-362, 2021 (SCI-Expanded)
- XXI. **Statistical shape analysis of corpus callosum in restless leg syndrome**  
SIĞIRLI D., Gunes A., Ozdemir S., ERCAN İ., Durmus Y., ERDEMLİ GÜRSEL B.  
NEUROLOGICAL RESEARCH, no.9, pp.760-766, 2020 (SCI-Expanded)
- XXII. **HER-2 positivity rate in dogs with mammary carcinoma: A systematic review and meta-analysis**  
UZABACI E., ÖZYİĞİT M. Ö., ERCAN İ., ARDA Ö.  
Journal of the Hellenic Veterinary Medical Society, vol.71, no.2, pp.2141-2148, 2020 (SCI-Expanded)
- XXIII. **HER-2 positivity rate in dogs with mammary carcinoma: a systematic review and meta-analysis**  
Uzabacı E., Özyiğit M. Ö., Ercan İ., Arda Ö.  
Journal of the Hellenic Veterinary Medical Society, vol.71, no.2, pp.2141-2148, 2020 (SCI-Expanded)
- XXIV. **Evaluation of outlier detection method performance in symmetric multivariate distributions**  
UZABACI E., ERCAN İ., ALPU Ö.  
COMMUNICATIONS IN STATISTICS-SIMULATION AND COMPUTATION, vol.49, no.2, pp.516-531, 2020 (SCI-Expanded)
- XXV. **Statistical shape analysis of hand and wrist in paediatric population on radiographs**  
Koc U., ERCAN İ., ÖZDEMİR S., Bolu S., Yabaci A., Taydas O.  
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.50, no.5, pp.1288-1297, 2020 (SCI-Expanded)
- XXVI. **Vitamin D status in the adult population of Bursa-Turkey**

- Goktas O., ERSOY C., ERCAN İ., Can F. E.  
EUROPEAN JOURNAL OF GENERAL PRACTICE, vol.26, no.1, pp.156-162, 2020 (SCI-Expanded)
- XXVII. **Investigating the impact of polysomy 17 in breast cancer patients with HER2 amplification through meta-analysis**  
Tas E. O., Pala E., ERCAN İ., ÖZEMRİ SAĞ Ş.  
TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGISI, vol.44, no.4, pp.411-416, 2019 (SCI-Expanded)
- XXVIII. **General and abdominal obesity prevalences and their relations with metabolic syndrome components**  
Goktas O., ERSOY C., ERCAN İ., Can F. E.  
PAKISTAN JOURNAL OF MEDICAL SCIENCES, vol.35, no.4, pp.945-950, 2019 (SCI-Expanded)
- XXIX. **Statistical Shape Analysis of Subthalamic Nucleus in Patients with Parkinson Disease**  
Kaya M. O., ÖZTÜRK S., ERCAN İ., Gonen M., EROL F. S., KOCABIÇAK E.  
WORLD NEUROSURGERY, vol.126, 2019 (SCI-Expanded)
- XXX. **Statistical errors in articles published in radiology journals**  
Karadeniz P. G., UZABACI E., Kuyuk S. A., Kesin F. K., Can F. E., SEÇİL M., ERCAN İ.  
DIAGNOSTIC AND INTERVENTIONAL RADIOLOGY, vol.25, no.2, pp.102-108, 2019 (SCI-Expanded)
- XXXI. **Three-Dimensional Analysis of Craniofacial Shape in Obstructive Sleep Apnea Syndrome Using Geometric Morphometrics**  
Ozdemir S., ERCAN İ., CAN F. E., OCAKOĞLU G., Cetinoglu E. D., URSAVAŞ A.  
INTERNATIONAL JOURNAL OF MORPHOLOGY, no.1, pp.338-343, 2019 (SCI-Expanded)
- XXXII. **Adaptation of the weighted Kaplan-Meier method to time-dependent ROC curves**  
SİĞİRLİ D., ERCAN İ., Balcin O., KAYA E.  
JOURNAL OF THE NATIONAL SCIENCE FOUNDATION OF SRI LANKA, vol.46, no.1, pp.11-21, 2018 (SCI-Expanded)
- XXXIII. **A Meta-Analysis and an Evaluation of Trends in Obesity Prevalence among Children and Adolescents in Turkey: 1990 through 2015**  
Alper Z., Ercan İ., Uncu Y.  
JOURNAL OF CLINICAL RESEARCH IN PEDIATRIC ENDOCRINOLOGY, vol.10, no.1, pp.59-67, 2018 (SCI-Expanded)
- XXXIV. **Investigating The Impact of Polysomy 17 in Breast Cancer Patients Without Amplification Through Meta-Analysis**  
Tas E. O., ÖZEMRİ SAĞ Ş., ERCAN İ.  
UHOD-ULUSLARARASI HEMATOLOJİ-ONKOLOJİ DERGISI, vol.28, no.2, pp.95-103, 2018 (SCI-Expanded)
- XXXV. **Periorbital Soft Tissue Anthropometric Analysis of Young Adults**  
Ozdemir T., Can F. E., Işıklar S., Ercan İ., Cankur N. S.  
JOURNAL OF CRANIOFACIAL SURGERY, no.4, 2017 (SCI-Expanded)
- XXXVI. **Analysis of Morphometric Characteristics of Different Populations of *Tabanus bromius* Linne 1758 (Diptera: Tabanidae)**  
ALTUNSOY F., ERCAN İ., OCAKOĞLU G.  
PAKISTAN JOURNAL OF ZOOLOGY, vol.49, no.3, pp.1013-1018, 2017 (SCI-Expanded)
- XXXVII. **Effects of long-term consumption of high fructose corn syrup containing peach nectar on body weight gain in sprague dawley rats**  
ÖZCAN SİNİR G., SUNA S., Inan S., Bagdas D., TAMER C. E., ÇOPUR Ö. U., SİĞİRLİ D., SARANDÖL E., SÖNMEZ G., ERCAN İ., et al.  
FOOD SCIENCE AND TECHNOLOGY, vol.37, no.2, pp.337-343, 2017 (SCI-Expanded)
- XXXVIII. **EXAMINATION OF PUBLISHED ARTICLES WITH RESPECT TO STATISTICAL ERRORS IN VETERINARY SCIENCES**  
ERCAN İ., Kaya M. O., UZABACI E., Mankir S., CAN F. E., Bashir Albishir M.  
ACTA VETERINARIA-BEOGRAD, vol.67, no.1, pp.33-42, 2017 (SCI-Expanded)
- XXXIX. **Serum CCL-18 level is a risk factor for COPD exacerbations requiring hospitalization.**  
GÖREK DİLEKTAŞLI A., Cetinoglu E., Uzaslan E., BUDAK F., COŞKUN N. F., URSAVAŞ A., ERCAN İ., Ege E.  
International journal of chronic obstructive pulmonary disease, vol.12, pp.199-208, 2017 (SCI-Expanded)
- XL. **The relationship of anthropometric measurements with psychological criteria in female athletes**

CANGÜR Ş., YAMAN Ç., ERCAN İ., YAMAN M., TOK S.

PSYCHOLOGY HEALTH & MEDICINE, vol.22, no.3, pp.325-331, 2017 (SCI-Expanded)

- XLII. **A nonnormal look at polychoric correlations: modeling the change in correlations before and after discretization**  
Demirtas H., Ahmadian R., Atis S., Can F. E., ERCAN İ.  
COMPUTATIONAL STATISTICS, vol.31, no.4, pp.1385-1401, 2016 (SCI-Expanded)
- XLIII. **Gender does not affect the prognosis of Fournier's gangrene: a case-matched study.**  
Sarkut P., IŞIK Ö., Ozturk E., Gulcu B., ERCAN İ., Yilmazlar T.  
Ulusal travma ve acil cerrahi dergisi = Turkish journal of trauma & emergency surgery : TJTES, vol.22, no.6, pp.541-544, 2016 (SCI-Expanded)
- XLIV. **The correlation between Doppler US measurement of hepatic arterial flow and the MELD score in patients with chronic liver disease**  
Topal N. B., Sarkut P., Dundar H. Z., Sahin A. U., Ercan İ., Ayyildiz T., Iscimen R., Kiyici M., Kaya E., Emiroglu R.  
EUROPEAN REVIEW FOR MEDICAL AND PHARMACOLOGICAL SCIENCES, vol.20, no.2, pp.291-296, 2016 (SCI-Expanded)
- XLV. **Is axial shape of distal femur different in normal and osteoarthritic female patients?**  
Sahin N., Ozdemir S., OCAKOĞLU G., ERCAN İ., ATICI T., Kurdoglu U.  
EKLEM HASTALIKLARI VE CERRAHISI-JOINT DISEASES AND RELATED SURGERY, no.2, pp.68-73, 2016 (SCI-Expanded)
- XLVI. **Statistical shape analysis of temporal lobe in mesial temporal sclerosis patients**  
OCAKOĞLU G., TAŞKAPILIOĞLU M. Ö., ERCAN İ., Demir A., HAKYEMEZ B., BEKAR A., Bora I.  
ACTA NEUROCHIRURGICA, vol.157, no.11, pp.1897-1903, 2015 (SCI-Expanded)
- XLVII. **Examining the Efficiency of Models Using Tangent Coordinates or Principal Component Scores in Allometry Studies**  
SİĞİRLİ D., ERCAN İ.  
INTERDISCIPLINARY SCIENCES-COMPUTATIONAL LIFE SCIENCES, vol.7, no.3, pp.249-256, 2015 (SCI-Expanded)
- XLVIII. **EXAMINING CUT-OFF VALUES FOR THE STATE-TRAIT ANXIETY INVENTORY**  
ERCAN İ., Hafizoglu S., ÖZKAYA G., KIRLI S., Yalcintas E., AKKAYA C.  
REVISTA ARGENTINA DE CLINICA PSICOLOGICA, vol.24, no.2, pp.143-148, 2015 (SCI-Expanded)
- XLIX. **Examining the Variations in the Results of the Hotelling T-2 Test in Case of Changing Baseline Landmarks in the Bookstein Coordinates**  
ERCAN İ., SİĞİRLİ D., ÖZKAYA G.  
INTERDISCIPLINARY SCIENCES-COMPUTATIONAL LIFE SCIENCES, vol.7, no.2, pp.186-193, 2015 (SCI-Expanded)
- L. **Anthropometric Measurements Usage in Medical Sciences**  
Utkualp N., Ercan İ.  
BIOMED RESEARCH INTERNATIONAL, vol.2015, 2015 (SCI-Expanded)
- L. **Quantitative Anatomical Studies**  
ERCAN İ., SARIKCIOĞLU L., Smith H. F., Sanchis-Gimeno J. A., Peker T., Ozyigit G.  
BioMed Research International, vol.2015, 2015 (SCI-Expanded)
- LI. **Investigating academic veterinarians' knowledge of biostatistics: a web-based survey**  
OCAKOĞLU G., ERCAN İ., Kaya M. O., UZABACI E., Can F. E.  
ANKARA UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.62, no.3, pp.223-228, 2015 (SCI-Expanded)
- LII. **Can Bath Ankylosing Spondylitis Disease Activity Index be Affected by Accompanying Fibromyalgia or Depression?**  
ALTAN İNCEOĞLU L., Sivrioglu Y., ERCAN İ.  
ARCHIVES OF RHEUMATOLOGY, vol.30, no.1, pp.34-39, 2015 (SCI-Expanded)
- LIII. **Examining of Published Articles with Respect to Statistical Errors in Medical Sciences**  
ERCAN İ., Karadeniz P. G., CANGÜR Ş., ÖZKAYA G., Demirtas H.  
UHOD-ULUSLARARASI HEMATOLOJİ-ONKOLOJİ DERGISI, vol.25, no.2, pp.130-142, 2015 (SCI-Expanded)
- LIV. **Fournier's gangrene: Review of 120 patients and predictors of mortality**  
Yilmazlar T., IŞIK Ö., Ozturk E., ÖZER A., Gulcu B., ERCAN İ.

ULUSAL TRAVMA VE ACIL CERRAHI DERGISI-TURKISH JOURNAL OF TRAUMA & EMERGENCY SURGERY, vol.20, no.5, pp.333-337, 2014 (SCI-Expanded)

- LV. **Psychodramatic group psychotherapy as a parental intervention in attention deficit hyperactivity disorder: A preliminary study**  
Vural P., AKKAYA C., Kucukparlak I., ERCAN İ., Eracar N.  
ARTS IN PSYCHOTHERAPY, vol.41, no.3, pp.233-239, 2014 (SSCI)
- LVI. **TYPE I ERROR RATE FOR TWO-SAMPLE TESTS IN STATISTICAL SHAPE ANALYSIS**  
OCAKOĞLU G., ERCAN İ.  
HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, vol.43, no.1, pp.141-152, 2014 (SCI-Expanded)
- LVII. **Diagnosis of acute tonsillopharyngitis in primary care: a new approach for low-resource settings**  
ALPER Z., UNCU Y., Akalin H., ERCAN İ., Sinirtas M., Bilgel N. G.  
JOURNAL OF CHEMOTHERAPY, vol.25, no.3, pp.148-155, 2013 (SCI-Expanded)
- LVIII. **Comparing the hearts of german shepherd and mongrel dogs using statistical shape analysis**  
ÖZKAYA G., Ozyigit G., ERCAN İ., ARICAN İ.  
Pakistan Veterinary Journal, vol.33, no.2, pp.187-190, 2013 (SCI-Expanded)
- LIX. **Comparison of three different treatment modalities in the management of cancer cachexia**  
Kanat O., ÇUBUKÇU E., Avci N., BUDAK F., ERCAN İ., Canhoroz M., Olmez F.  
TUMORI J, vol.99, no.2, pp.229-233, 2013 (SCI-Expanded)
- LX. **The reliability and validity study of shortened level of expressed emotion scale in adolescents**  
**Ergenlerde Kısaltılmış Duygu Dışavurum Ölçeği Güvenilirlik ve Geçerlilik Çalışması**  
Vural P., SİĞİRLİ D., ERAY Ş., ERCAN İ., Kiliç E. Z.  
Turkiye Klinikleri Journal of Medical Sciences, vol.33, no.1, pp.191-199, 2013 (SCI-Expanded)
- LXI. **Statistical Shape Analysis of Handwriting of Patients with Multiple Sclerosis**  
ÖZKAYA G., Taskapilioglu O., ERCAN İ.  
TURKIYE KLINIKLERI TIP BILIMLERI DERGISI, vol.32, no.6, pp.1702-1709, 2012 (SCI-Expanded)
- LXII. **Analysis of TNF-alpha G308A and C857T Gene Polymorphisms in Turkish Patients with Obstructive Sleep Apnea Syndrome**  
Karkucak M., URSAVAŞ A., OCAKOĞLU G., Gorukmez O., Yakut T., ERCAN İ., KARADAĞ M.  
TURKIYE KLINIKLERI TIP BILIMLERI DERGISI, vol.32, no.5, pp.1368-1373, 2012 (SCI-Expanded)
- LXIII. **Assessment of Submitted Manuscripts in Medical Sciences According to Statistical Errors**  
ERCAN İ., OCAKOĞLU G., SİĞİRLİ D., ÖZKAYA G.  
TURKIYE KLINIKLERI TIP BILIMLERI DERGISI, vol.32, no.5, pp.1381-1387, 2012 (SCI-Expanded)
- LXIV. **Shape Analysis of the Corpus Callosum and Cerebellum in Female MS Patients with Different Clinical Phenotypes**  
SİĞİRLİ D., ERCAN İ., Ozdemir S., Taskapilioglu O., HAKYEMEZ B., TURAN Ö. F.  
ANATOMICAL RECORD-ADVANCES IN INTEGRATIVE ANATOMY AND EVOLUTIONARY BIOLOGY, no.7, pp.1202-1211, 2012 (SCI-Expanded)
- LXV. **Disturbed Dental Development of Permanent Teeth in Children With Solid Tumors and Lymphomas**  
Cubukcu Ç., Sevinir B. B., Ercan İ.  
PEDIATRIC BLOOD & CANCER, vol.58, pp.80-84, 2012 (SCI-Expanded)
- LXVI. **Ideal combination of MRI sequences for perianal fistula classification and the evaluation of additional findings for readers with varying levels of experience**  
Yildirim N., GÖKALP G., Ozturk E., Zorluoglu A., Yilmazlar T., ERCAN İ., SAVCI G.  
DIAGNOSTIC AND INTERVENTIONAL RADIOLOGY, vol.18, no.1, pp.11-19, 2012 (SCI-Expanded)
- LXVII. **Radiation-Induced Lung Injury on PET/CT: Analysis of FDG Uptake Response within Specific Isodose Regions of Irradiation in Non-small Cell Lung Cancer Patients**  
ŞEN F., Akpınar A. T., Ozkan L., ERCAN İ., Ogur U., Demirtas Y. O., Gozcu S.  
TURKIYE KLINIKLERI TIP BILIMLERI DERGISI, vol.31, no.5, pp.1218-1226, 2011 (SCI-Expanded)
- LXVIII. **Evaluation of Demographics and Climatic Factors/Disease Relationship in Patients with Pityriasis Rosea**  
BÜLBÜL BAŞKAN E., Turan H., ERCAN İ., YAZICI S., ÖZKAYA G., SARICAOĞLU H.

- TURKDERM-ARCHIVES OF THE TURKISH DERMATOLOGY AND VENEROLOGY, vol.45, no.2, pp.42-44, 2011 (SCI-Expanded)
- LXIX. **Prevalence of intestinal parasites in Bursa Province of Turkey and assessment of enzyme-linked immunosorbent assays (ELISA) and three microscopic methods in the diagnosis of Entamoeba histolytica/Entamoeba dispar**  
ALVER O., HEPER Y., ERCAN İ., Akalin H., Tore O.  
AFRICAN JOURNAL OF MICROBIOLOGY RESEARCH, vol.5, no.12, pp.1443-1449, 2011 (SCI-Expanded)
- LXX. **Detecting the Shape Differences of the Corpus Callosum in Behcet's Disease by Statistical Shape Analysis**  
ÇOLAK C., ERCAN İ., Dogan M., Ozdemir S., ŞENER S., Alkan A.  
ANATOMICAL RECORD-ADVANCES IN INTEGRATIVE ANATOMY AND EVOLUTIONARY BIOLOGY, no.5, pp.870-874, 2011 (SCI-Expanded)
- LXXI. **Lack of genotoxicity in medical oncology nurses handling antineoplastic drugs: Effect of work environment and protective equipment**  
Gulten T., Evke E., ERCAN İ., EVRENSEL T., Kurt E., Manavoglu O.  
WORK-A JOURNAL OF PREVENTION ASSESSMENT & REHABILITATION, vol.39, no.4, pp.485-489, 2011 (SSCI)
- LXXII. **Using chemical-shift MR imaging to quantify fatty degeneration within supraspinatus muscle due to supraspinatus tendon injuries**  
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TOLUK Ö., ERCAN İ., AKALIN E. H.  
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- II. **Analysis of Articles Published in Radiology Journals in Terms of Statistical Errors**  
GÜNEL KARADENİZ P., UZABACI E., ATIŞ S., KAŞKIR KESİN F., CAN F. E., ERCAN İ.  
XIX. National and II. International Biostatistics Congress (September 25-28, 2017), Antalya, Turkey, 25 - 28 October 2017, pp.97
- III. **Multipl Sklerozlu Hastaların El Yazılarının İstatistiksel Şekil Analizi**  
CAN F. E., ERCAN İ., ÖZKAYA G., TAŞKAPILIOĞLU Ö.  
XIX. Ulusal ve II. Uluslararası Biyoistatistik Kongresi, 25 - 28 October 2017
- IV. **Three-Dimensional Analysis Of Craniofacial Shape In Obstructive Sleep Apnea Syndrome Using Geometric Morphometrics**  
CAN F. E., ERCAN İ., OCAKOĞLU G., ÖZDEMİR S., DEMİRDÖĞEN ÇETİNOĞLU E., URSAVAŞ A.  
XIX. National and II. International Biostatistics Congress, 25 - 28 October 2017
- V. **First Course in Biostatistics at Medical Faculties: Explaining the Importance of Biostatistics**  
CAN F. E., ERCAN İ., SIĞIRLI D., ÖZKAYA G., ALPER Z.  
XIX. National and II. International Biostatistics Congress, 25 - 28 October 2017
- VI. **Kayıp Landmark Tahmininde Kullanılabilecek Yöntemlerin Performansının Karşılaştırılması**  
CAN F. E., ERCAN İ.  
XIX. National and II. International Biostatistics Congress, 25 - 28 October 2017
- VII. **Morphometric measurements of piriform aperture and discriminative analysis in the determination**



**of gender**

IŞIKLAR S., ÖZDEMİR S., ERCAN İ., UZABACI E.

17. Ulusal Anatomi Kongresi, Eskişehir, Turkey, 5 - 09 September 2016, vol.10

- VIII. **Konjoint Analiz Yöntemiyle Doğum Tipi Tercihlerinde Etkili Faktörlerin Araştırılması**  
UZABACI E., ERCAN İ.  
XVII. Ulusal Biyoistatistik Kongresi (5-9 Kasım 2015), Girne, Cyprus (Kktc), 5 - 09 November 2015, pp.51
- IX. **Three dimensional analysis of facial shape in obstructive sleep apnea syndrome using geometric morphometric method**  
ÖZDEMİR S., ERCAN İ., OCAKOĞLU G., DEMİRDÖĞEN ÇETİNOĞLU E., URSAVAŞ A.  
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- X. **Mezial temporal skleroz hastalarında temporal lobun istatistiksel şekil analizi**  
TAŞKAPILIOĞLU M. Ö., OCAKOĞLU G., ERCAN İ., HAKYEMEZ B., BEKAR A., BİCAN DEMİR A., BORA İ. H.  
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- XI. **Biostatistics Education in Medical Faculty**  
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Conference of the International Journal of Arts & Sciences, prag, Czech Republic, 24 - 27 June 2014, vol.7, pp.319
- XII. **Landmark Güvenirliğinde Genelleştirilebilirlik Katsayısının Etkisinin İncelenmesi**  
KAYA M. O., SİĞİRLİ D., ERCAN İ.  
XVI. Ulusal Biyoistatistik Kongresi, Turkey, 10 - 12 September 2014
- XIII. **Örnekleme Yöntemlerinin Tıp Fakültesi Uzmanlık Öğrencileri Tarafından Bilinirliği Araştırması**  
SİĞİRLİ D., CAN F. E., ERCAN İ., UYSAL Ö.  
XVI. Ulusal Biyoistatistik Kongresi, Turkey, 10 - 12 September 2014
- XIV. **ADAPTATION OF WEIGHTED KAPLAN MEIER METHOD TO TIME DEPENDENT ROC CURVES A REAL APPLICATION ON PANCREAS CANCER DATA**  
SİĞİRLİ D., ERCAN İ., BALÇIN Ö., KAYA E.  
Conference of the International Journal of Arts & Sciences, Check Rep., prag, Czech Republic, 24 - 27 June 2014, vol.7, pp.313-314
- XV. **Veteriner Hekimlerin Et Türü Tercihlerinde Etkili Olan Faktörlerin Araştırılması: Konjoint Analiz Örneği**  
UZABACI E., ERCAN İ., OĞAN M. M.  
XVI. Ulusal Biyoistatistik Kongresi (10-12 Eylül 2014), Antalya, Turkey, 10 - 12 September 2014, pp.29
- XVI. **Femur interkondiler çentiğin istatistiksel şekil analizi ile incelenmesi**  
OCAKOĞLU G., ERCAN İ., ÖZDEMİR S., ŞAHİN N.  
16. Ulusal biyoistatistik kongresi, Antalya, Turkey, 10 - 12 September 2014
- XVII. **KNOWLEDGE OF VETERINARIANS ABOUT BIOSTATISTICS A WORLDWIDE SURVEY**  
OCAKOĞLU G., ERCAN İ., ÖZKAYA G., UZABACI E., CAN F. E., KAYA M. O.  
Conference of the International Journal of Arts & Sciences, Prague, Czech Republic, 10 - 13 June 2014, vol.7, pp.317
- XVIII. **Fournier's gangrene: analysis of 120 patients and validation of Uludag Fournier's Gangrene Severity Index**  
YILMAZLAR A. T., ÖZTÜRK E., IŞIK Ö., ÖZER A., ERCAN İ.  
International Surgical Week, Helsinki, Finland, 25 - 29 August 2013
- XIX. **Diş hekimlerinin biyoistatistik bilgisi uluslararası web anket**  
KAYA M. O., ERCAN İ., OCAKOĞLU G., ÖZKAYA G., UZABACI E., CAN F. E.  
15. Ulusal biyoistatistik kongresi, Aydın, Turkey, 20 - 23 August 2013
- XX. **Veteriner hekimlerin biyoistatistik bilgisi uluslararası web anket**  
KAYA M. O., ERCAN İ., OCAKOĞLU G., ÖZKAYA G., UZABACI E., CAN F. E.  
15. Ulusal biyoistatistik kongresi, Aydın, Turkey, 20 - 23 August 2013
- XXI. **İstatistiksel şekil analizinde kullanılan iki örneklem testlerinde landmark sayısına bağlı olarak tip I hata düzeyinin incelenmesi**  
KAYA M. O., ERCAN İ., OCAKOĞLU G., ÖZKAYA G., UZABACI E., CAN F. E.  
15. Ulusal biyoistatistik kongresi, Aydın, Turkey, 20 - 23 August 2013

- XXII. **Tabanus Bromius Linnaeus sinek türünün kanat yapısının istatistiksel şekil analizi ile incelenmesi**  
KAYA M. O., ERCAN İ., OCAKOĞLU G., ÖZKAYA G., UZABACI E., CAN F. E.  
15. Ulusal biyoistatistik kongresi, Aydın, Turkey, 20 - 23 August 2013
- XXIII. **THE EFFECT OF DIALYSIS DURATION ON MARGINAL DONOR TRANSPLANTATION DECISION IN DIALYSIS PATIENTS**  
Korkmaz S., ERSOY A., Gulden S., ERCAN İ., Koca N.  
50th European-Renal-Association - European-Dialysis-and-Transplant-Association Congress, İstanbul, Turkey, 18 - 21 May 2013, vol.28, pp.484
- XXIV. **Fournier Gangreni: 120 hastalık seri ve UFGSI verifikasyonu**  
ÖZTÜRK E., YILMAZLAR A. T., GÜLCÜ B., ÖZER A., IŞIK Ö., ERCAN İ.  
9. Ulusal Travma ve Acil Cerrahi Kongresi, Antalya, Turkey, 19 - 23 April 2013
- XXV. **Type I error rate for two sample tests in Statistical shape analysis**  
OCAKOĞLU G., ERCAN İ.  
8th INTERNATIONAL SYMPOSIUM OF STATISTICS, Eskişehir, Turkey, 11 - 13 December 2012, pp.283-284
- XXVI. **Type I error rate according to number of landmark for two sample tests in statistical shape analysis**  
OCAKOĞLU G., ERCAN İ.  
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- XXVII. **The effect of gender on the prognosis of Fournier s gangrene a case matched study**  
ÖZTÜRK E., ÖZER A., SARKUT P., ERCAN İ., YILMAZLAR A. T.  
XVI. Annual Meeting of the European Society of Surgery—ESS 2012, 22 - 24 November 2012
- XXVIII. **Polisitemia Vera tanısıyla izlenen hastalarda JAK2 gen mutasyonunun klinik ve komplikasyonlarla ilişkisi**  
BAYRAM M., ÖZKOCAMAN V., ÖZKALEMKAŞ F., ALİ R., KARKUCAK M., YAKUT T., IRMAK G., OCAKOĞLU G., EROĞLU A., ERCAN İ.  
8.Uludağ İç Hastalıkları Kış Kongresi, Bursa, Turkey, 8 - 11 March 2012
- XXIX. **Faz II çalışmaları için örneklem genişliği I Tip hata ve II Tip hatanın incelenmesi**  
ÖZKAYA G., EDİZ B., OCAKOĞLU G., ERCAN İ., KAN İ.  
X. Ulusal Biyoistatistik Kongresi, Sivas, Turkey, 05 September 2007 - 08 September 2011
- XXX. **Güvenirlilik ve güvenirliliği etkileyen faktörler**  
ÖZKAYA G., EDİZ B., OCAKOĞLU G., ERCAN İ., KAN İ.  
X. Ulusal Biyoistatistik Kongresi, Sivas, Turkey, 05 September 2007 - 08 September 2011
- XXXI. **Şekil değişkenliğini açıklamada klasik temel bileşenler analizi ile yapay sinir ağıyla yapılan doğrusal olmayan temel bileşenler analizi sonuçlarının karşılaştırılması**  
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ELBEK ÇUBUKÇU Ç., CANGÜR Ş., ERCAN İ.

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## Supported Projects

ERCAN İ., Project Supported by Higher Education Institutions, İstatistiksel Şekil Analizinde Kullanılan Yöntemlerde Tip I ve Tip II Hata İncelemesi, 2010 - 2013

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## Non Academic Experience

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