

# Lect. PhD MERVE BAŞOL GÖKSÜLÜK

## Personal Information

**Office Phone:** +90 352 207 6666 Extension: 23477

**Email:** merve.basol@erciyes.edu.tr

**Web:** <https://avesis.erciyes.edu.tr/merve.basol>

## International Researcher IDs

ScholarID: 83ax\_EQAAAAJ

ORCID: 0000-0002-2223-7856

ScopusID: 57221300506

Yoksis Researcher ID: 228086

## Education Information

Doctorate, Hacettepe University, Tıp Fakültesi (Türkçe), Temel Tıp Bilimleri Bölümü, Turkey 2016 - 2021

Postgraduate, Hacettepe University, Tıp Fakültesi (Türkçe), Temel Tıp Bilimleri Bölümü, Turkey 2014 - 2016

Undergraduate, Hacettepe University, Fen Fakültesi, İstatistik Bölümü, Turkey 2008 - 2013

## Research Areas

Biostatistics and Medical Informatics

## Academic Titles / Tasks

Lecturer, Erciyes University, Tıp Fakültesi, Temel Tıp Bilimleri, 2021 - Continues

Research Assistant, Bolu Abant İzzet Baysal University, School Of Medicine, 2018 - 2021

Research Assistant, Hacettepe University, 2015 - 2018

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

- I. Neural Respiratory Drive During Different Dyspnea Relief Positions and Breathing Exercises in Individuals With COPD**  
Topcuoglu C., Tutun Yumin E., SAĞLAM M., Cankaya T., Konuk S., Ozsari E., BAŞOL GÖKSÜLÜK M.  
Respiratory care, vol.69, no.9, pp.1129-1137, 2024 (SCI-Expanded)
- II. Predictive Role of Atrial Strain, Aortic Stiffness, and Muscle-Related Factors for Maximal and Submaximal Exercise Capacity in Fontan Patients**  
Tekerlek H., AYKAN H. H., Vardar-Yagli N., Selcuk S. N., BAŞOL GÖKSÜLÜK M., KARAGÖZ T., SAĞLAM M.  
Pediatric Cardiology, 2024 (SCI-Expanded)
- III. Comparison of respiratory muscle activations in different dyspnea reduction positions in individuals with COPD**  
TOPCUOĞLU C., YÜMİN E. T., SAĞLAM M., ÇANKAYA T., KONUK S., Ozsari E., BAŞOL GÖKSÜLÜK M.  
EUROPEAN RESPIRATORY JOURNAL, vol.62, 2023 (SCI-Expanded)
- IV. Comparing the diagnostic performance of methods used in a full-factorial design multi-reader multi-case studies**

BAŞOL GÖKSÜLÜK M., GÖKSÜLÜK D., Karaagaoglu E.

Computational Statistics, vol.38, no.3, pp.1537-1553, 2023 (SCI-Expanded)

- V. **Performance Comparison of Independence Tests in Two-Way Contingency Tables**  
ÖZTÜRK E., Basol M., GÖKSÜLÜK D., KARAHAN S.  
Revstat Statistical Journal, vol.21, no.2, pp.219-233, 2023 (SCI-Expanded)
- VI. **The Symptom Experience and Functioning of Non-Hospitalized COVID-19 Patients Within the First 20 days**  
Tütün Yümin E., Sürmeli M., Topcuoğlu C., BAŞOL GÖKSÜLÜK M., Yümin M.  
Clinical Nursing Research, vol.32, no.3, pp.608-617, 2023 (SCI-Expanded)
- VII. **Menstrual health and genital hygiene status in adolescent girls and young women with cerebral palsy**  
Türker D., Doğan H., Coban O., Goksuluk M., Özengin N., Ün Yıldırım N.  
Women and Health, vol.63, no.4, pp.243-250, 2023 (SSCI)
- VIII. **Clinical pharmacist's contribution to treatment adherence and quality of life in patients with stroke**  
FIRAT O., ARSAVA E. M., Togay-Isikay C., Basol M., TOPÇUOĞLU M. A., Demirkan K.  
Brain Injury, vol.37, no.2, pp.134-139, 2023 (SCI-Expanded)
- IX. **Evaluation of Baseline Characteristics and Prognostic Factors in Multisystemic Inflammatory Syndrome in Children: Is It Possible to Foresee the Prognosis in the First Step?**  
Cetin B. Ş., Kısaarslan A. P., Tekin S., Goksuluk M., Baykan A., Akyıldız B. N., Seçilmiş Y., Poyrazoglu H.  
JOURNAL OF CLINICAL MEDICINE, vol.11, no.15, 2022 (SCI-Expanded)
- X. **The Multiple Sclerosis Intimacy and Sexuality Questionnaire (MSISQ): Validation of the Turkish version in patient with multiple sclerosis**  
DOĞAN H., ABAKAY H., Tekin G., SAÇMACI H., BAŞOL GÖKSÜLÜK M., ÖZENGİN N.  
MULTIPLE SCLEROSIS AND RELATED DISORDERS, vol.64, 2022 (SCI-Expanded)
- XI. **The joint modeling approach with a simulation study for evaluating the association between the trajectory of serum albumin levels and mortality in peritoneal dialysis patients**  
BAŞOL GÖKSÜLÜK M., GÖKSÜLÜK D., SİPAHİOĞLU M. H., Karaagaoglu E.  
HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, vol.51, no.3, pp.900-913, 2022 (SCI-Expanded)
- XII. **Factors and glucocorticoid usage affecting the prognosis of systemic juvenile idiopathic arthritis**  
Paç Kısaarslan A., Özdemir Çiçek S., Şahin N., Başol M., Doğantan Ş., Taşkın S. N., Poyrazoğlu M. H.  
PEDIATRICS INTERNATIONAL, vol.63, no.12, pp.1424-1432, 2021 (SCI-Expanded)
- XIII. **Effect of Serum Albumin Changes on Mortality in Patients with Peritoneal Dialysis: A Joint Modeling Approach and Personalized Dynamic Risk Predictions**  
BAŞOL M., GÖKSÜLÜK D., SİPAHİOĞLU M. H., Karaagaoglu E.  
BIOMED RESEARCH INTERNATIONAL, vol.2021, 2021 (SCI-Expanded)
- XIV. **Depression, anxiety levels and sleep quality indexes among the spouses of people with epilepsy**  
Onder H., Ulusoy E. K., Baydar C., Kiraz M., Orun M. O., Kilicarslan Z., BAŞOL M., Tantik A.  
ARQUIVOS DE NEURO-PSIQUIATRIA, vol.79, no.5, pp.420-428, 2021 (SCI-Expanded)
- XV. **Multimodal Assessment of Intensive Care Unit-Acquired Weakness in Severe Stroke Patients**  
İNAN B., Bekircan-Kurt C. E., Ergul-Ulger Z., YILMAZ M., Dikmen G., ARSAVA E. M., TOPÇUOĞLU M. A., ÇAĞLAR Ö., BAŞOL M., Karaoglu E., et al.  
NEUROLOGY, vol.96, no.15, 2021 (SCI-Expanded)
- XVI. **A Cut-off Value for Gestational Week at Birth for Better Perinatal Outcomes in Early- and Late-Onset Fetal Growth Restriction**  
BEKSAÇ M. S., FADİLOĞLU E., Tanacan A., Mamopoulos A., BAŞOL M., Muresan D., Athanasiadis A.  
ZEITSCHRIFT FÜR GEBURTSHILFE UND NEONATOLOGIE, vol.223, no.5, pp.289-296, 2019 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Are the Menstrual Characteristics Similar in Adolescent and Adult Women with Cerebral Palsy?**

DOĞAN H., TÜRKER D., ÇOBAN Ö., BASOL M., ÖZENGİN N., ÜN YILDIRIM N.

GORM:Gynecology Obstetrics & Reproductive Medicine, vol.29, no.1, pp.36-42, 2023 (Peer-Reviewed Journal)

II. **Assessment of the Appropriateness of Prescriptions in a Geriatric Outpatient Clinic Geriatri Polikliniğinde Reçete Uygunluğunun Değerlendirilmesi**

KELLEÇİ ÇAKIR B., Kizilarslanoğlu M. C., Kiliç M. K., Tuna Doğrul R., Kuyumcu M. E., Bayraktar Ekincioğlu A., Başol M., Halil M., Demirkan K.

Turkish Journal of Pharmaceutical Sciences, vol.19, no.1, pp.54-62, 2022 (ESCI)

III. **Evaluation of the Willems and Cameriere's dental age estimation methods in Turkish children–A modified version of Cameriere's method**

KIŞ H. C., GÖRÜRĞÖZ C., BAŞOL M., CANGER E. M., ÖZTAŞ B.

Forensic Science International: Reports, vol.2, pp.100105, 2020 (Scopus)

IV. **The Value of Fortified Aminoglycoside/Cephalosporin Treatment as First-Line Treatment and in Fluoroquinolone-Resistant Bacterial Keratitis**

DİKMETAŞ Ö., DENİZ Y., KOCABEYOĞLU S., BAŞOL GÖKSÜLÜK M., İRKEÇ M. T.

Turkish Journal of Ophthalmology, vol.50, 2020 (ESCI)

V. **The Effect of the Ventrogluteal Injection Training on the Knowledge Levels and Preferences of Health Professionals**

ÇIRLAK A., TEMİZ N., BAŞOL GÖKSÜLÜK M.

Forbes Journal of Medicine, 2020 (Peer-Reviewed Journal)

VI. **Roles of the systemic inflammatory response biomarkers in the diagnosis of cancer patients with solid tumors**

YİS Ö. M., BUĞDAYCI G., PEHLİVAN M. B., BAŞOL M.

Experimental Biomedical Research, vol.2, no.1, pp.37-43, 2019 (Peer-Reviewed Journal)

## Refereed Congress / Symposium Publications in Proceedings

I. **Assessing prediction accuracy of joint models: A novel approach based on mutual information criterion**

BAŞOL GÖKSÜLÜK M., GÖKSÜLÜK D., KARAAĞAOĞLU A. E.

The 12th Conference of Eastern Mediterranean Region of International Biometric Society, İzmir, Turkey, 8 - 11 May 2023

II. **Periton diyaliz hastalarında sağkalım ve uzunlamasına verilerin birlikte modellenmesi: Kişiyeye özgü dinamik risk kestirimleri**

BAŞOL GÖKSÜLÜK M., GÖKSÜLÜK D., KARAAĞAOĞLU A. E.

23. Ulusal ve 6. Uluslararası Biyoistatistik Kongresi, Ankara, Turkey, 26 - 29 October 2022

III. **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

IV. **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

V. **Age estimation in adults with Mathew's method**

COŞKUN S., BOYACIOĞLU H., AKÇİÇEK G., DURAL S., AVCU N., BAŞOL GÖKSÜLÜK M.

EADMFR 6 th Junior Meeting, 3 - 07 February 2019

VI. **Sıfır Yığılımlı (Zero-Inflated) Kesikli Verilerin Modellenmesinde Regresyon Yaklaşımları**

BAŞOL GÖKSÜLÜK M., GÖKSÜLÜK D., KARAAĞAOĞLU A. E.

XX. Ulusal ve III. Uluslararası Biyoistatistik Kongresi, Gaziantep, Turkey, 26 - 29 October 2018

VII. **A COMPARISON OF CONFIDENCE INTERVAL METHODS FOR PROPORTION**

BAŞOL M., ÖZTÜRK E., AYDIN HAKLI D., KARAAĞAOĞLU A. E.

10th International Statistics Congress, 6 - 08 December 2017

## **Metrics**

Publication: 32

Citation (WoS): 17

Citation (Scopus): 20

H-Index (WoS): 2

H-Index (Scopus): 2