

## Asst. Prof. Alev BAKIR KAYI

### Personal Information

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### Education Information

Doctorate, İstanbul University-Cerrahpaşa, Cerrahpaşa Faculty Of Medicine, Department Of Basic Medical Sciences, Turkey 2010 - 2014

Postgraduate, Mimar Sinan Fine Arts University, Faculty Of Arts And Sciences, Department Of Statistics, Turkey 2006 - 2009

Undergraduate, Yıldız Technical University, Faculty Of Arts & Science, Department Of Statistics, Turkey 2000 - 2005

### Foreign Languages

English, C1 Advanced

### Dissertations

Doctorate, Komorbid (eşlikeden) hastalık özelliklerinin değerlendirilme yaklaşımlarının sağkalm çözümlene sonuçlarına etkisi, İstanbul University-Cerrahpaşa, Cerrahpaşa Faculty Of Medicine, Department Of Basic Medical Sciences, 2014

Postgraduate, Açıklayıcı veri çözümlemesinde izdüşüm arama yöntemi, Mimar Sinan Fine Arts University, Faculty Of Arts And Sciences, Department Of Statistics, 2009

### Research Areas

Biostatistics and Medical Informatics

### Academic Titles / Tasks

Assistant Professor, İstanbul University, Institute Of Child Health, Dahili Tıp Bilimleri Bölümü, 2021 - Continues

Assistant Professor, Halic University, School Of Medicine, Department Of Basic Medical Sciences, 2015 - 2021

Assistant Professor, İstanbul Bilgi University, Faculty Of Health Sciences, Department Of Physiotherapy And Rehabilitation, 2014 - 2017

Assistant Professor, İstanbul Bilgi University, Faculty Of Health Sciences, Department Of Nursing, 2014 - 2016

### Academic and Administrative Experience

Erasmus Coordinator, Halic University, School Of Medicine, Department Of Basic Medical Sciences, 2020 - 2021

Head of Department, Halic University, School Of Medicine, Department Of Basic Medical Sciences, 2015 - 2021

Fakülte Kurulu Üyesi, Halic University, School Of Medicine, Department Of Basic Medical Sciences, 2015 - 2021

Academic Performance D. Board Member, Halic University, School Of Medicine, Department Of Basic Medical Sciences,

## Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **Effects of SGLT2 inhibitors on patients with diabetic kidney disease: A preliminary study on the basis of podocyturia**  
Durcan E., ÖZKAN S., Saygi H. I., Dincer M. T., Korkmaz O. P., Sahin S., KARACA C., SULU C., BAKIR KAYI A., ÖZKAYA H. M., et al.  
JOURNAL OF DIABETES, 2022 (Journal Indexed in SCI)
- II. **Coronary artery calcification progression and long-term cardiovascular outcomes in renal transplant recipients: an analysis by the joint model**  
CLINICAL KIDNEY JOURNAL, vol.15, no.1, pp.101-108, 2022 (Journal Indexed in SCI)
- III. **Blood Pressure Variability in Fabry Disease Patients**  
Dincer M. T., Ozcan S. G., Ikitimur B., Kiykim E., Bakir A., Trabulus S., Seyahi N.  
NEPHRON, 2021 (Journal Indexed in SCI)
- IV. **Evaluation of the reasons for the microvascular changes in patients with Fabry disease using optic coherence tomography angiography**  
EUROPEAN JOURNAL OF OPHTHALMOLOGY, vol.31, no.6, pp.3231-3237, 2021 (Journal Indexed in SCI)
- V. **Reflex Decay Test Can Reveal Ear Involvement in Fabry Disease**  
EAR AND HEARING, vol.42, no.5, pp.1351-1357, 2021 (Journal Indexed in SCI)
- VI. **How Dialysis Patients Cope with a Curfew? A Comparison of Psychological Status between Hemodialysis and Peritoneal Dialysis Patients During the COVID-19 Pandemic**  
KARACA C., EREN N., DİNCER M. T., TURAN Ş., Karaca H. K., Kucuk M., Kose S., GÖKÇAY BEK S., Bakir A., DERVİŞOĞLU E., et al.  
BLOOD PURIFICATION, 2021 (Journal Indexed in SCI)
- VII. **Coronavirus Pandemic: Mood Statuses of Renal Transplant Recipients During Social Isolation and Lockdown Periods.**  
Ozcan S. G., Poyraz B. C., Bakir A., Trabulus S., Pekmezci S., Seyahi N.  
Experimental and clinical transplantation : official journal of the Middle East Society for Organ Transplantation, 2021 (Journal Indexed in SCI Expanded)
- VIII. **A new perspective on imaging of olfactory dysfunction: Does size matter?**  
EUROPEAN JOURNAL OF RADIOLOGY, vol.132, 2020 (Journal Indexed in SCI)
- IX. **The Charlson Comorbidity Index: can it predict the outcome in acute kidney injury?**  
INTERNATIONAL UROLOGY AND NEPHROLOGY, vol.52, no.9, pp.1713-1718, 2020 (Journal Indexed in SCI)
- X. **Kidney function on admission predicts in-hospital mortality in COVID-19**  
PLOS ONE, vol.15, no.9, 2020 (Journal Indexed in SCI)
- XI. **Simple Noninvasive Scores Are Clinically Useful to Exclude, Not Predict, Advanced Fibrosis: A Study in Turkish Patients with Biopsy-Proven Nonalcoholic Fatty Liver Disease**  
GUT AND LIVER, vol.14, no.4, pp.486-491, 2020 (Journal Indexed in SCI)
- XII. **Clinical utility of noninvasive scores in assessing advanced hepatic fibrosis in patients with type 2 diabetes mellitus: a study in biopsy-proven non-alcoholic fatty liver disease**  
ACTA DIABETOLOGICA, vol.57, no.5, pp.613-618, 2020 (Journal Indexed in SCI)
- XIII. **The diagnostic utility of fibrosis-4 or nonalcoholic fatty liver disease fibrosis score combined with liver stiffness measurement by fibroscan in assessment of advanced liver fibrosis: a biopsy-proven nonalcoholic fatty liver disease study**  
Jafarov F., Kaya E., Bakir A., EREN F., YILMAZ Y.  
EUROPEAN JOURNAL OF GASTROENTEROLOGY & HEPATOLOGY, vol.32, no.5, pp.642-649, 2020 (Journal Indexed in SCI)
- XIV. **The interaction between current smoking and hemoglobin on the risk of advanced fibrosis in patients with biopsy-proven nonalcoholic fatty liver disease**

EUROPEAN JOURNAL OF GASTROENTEROLOGY & HEPATOLOGY, vol.32, no.5, pp.597-600, 2020 (Journal Indexed in SCI)

- XV. **Prevalence of anemia in predialysis chronic kidney disease: Is the study center a significant factor?**  
PLOS ONE, vol.15, no.4, 2020 (Journal Indexed in SCI)
- XVI. **Association of Nutritional Assessment by Phase Angle With Mortality in Kidney Transplant Patients in an 8-Year Follow-Up**  
PROGRESS IN TRANSPLANTATION, vol.29, no.4, pp.321-326, 2019 (Journal Indexed in SCI)
- XVII. **Is there any association between jugular venous reflux and nonpulsatile subjective tinnitus? A preliminary study of four-dimensional magnetic resonance angiography**  
NIGERIAN JOURNAL OF CLINICAL PRACTICE, vol.22, no.10, pp.1430-1434, 2019 (Journal Indexed in SCI)
- XVIII. **Calcitonin related polypeptide alpha gene polymorphisms according to plasma total homocysteine levels in ischemic stroke patients of Trakya Region**  
Alkanli N., SİPAHİ T., AY A., Guldiken B., Bakir A., Alkanli S. S. , Celebi C., ATILGAN E.  
BIOTECHNOLOGY & BIOTECHNOLOGICAL EQUIPMENT, vol.31, no.6, pp.1184-1191, 2017 (Journal Indexed in SCI)
- XIX. **A dilemma at gray scale thyroid ultrasound: microcalcification or not? Differentiation with Acoustic Radiation Force Impulse Imaging - Virtual Touch Imaging**  
Yildirim D., Samanci C., Ustabasioglu F. E. , Alis D., Colakoglu B., Bakir A., Tutar O., Kilavuz A. E. , Kaur A.  
MEDICAL ULTRASONOGRAPHY, vol.18, no.4, pp.452-456, 2016 (Journal Indexed in SCI)
- XX. **Evaluation of Interfractional Movement of the Seminal Vesicle and Dose Variations with IGRT Throughout the Prostate Cancer Radiotherapy**  
UHOD-ULUSLARARASI HEMATOLOJİ-ONKOLOJİ DERGİSİ, vol.26, no.3, pp.129-135, 2016 (Journal Indexed in SCI)
- XXI. **Volumetric variations and the effects of these differences on dosimetry during the course of volumetric modulated arc therapy for head and neck cancer**  
Head and Neck Oncology, vol.6, no.5, 2014 (Journal Indexed in SCI Expanded)
- XXII. **Fate of abstracts presented at the annual scientific meeting of the Undersea and Hyperbaric Medical Society**  
Uzun G., Mutluoglu M., Bakir A., Senocak M. S.  
UNDERSEA AND HYPERBARIC MEDICINE, vol.40, no.5, pp.387-393, 2013 (Journal Indexed in SCI)

## Articles Published in Other Journals

- I. **Diagnostic Accuracy of Tru-Cut Biopsy for Soft Tissue Tumors**  
ISTANBUL MEDICAL JOURNAL, vol.19, no.4, pp.295-299, 2018 (Journal Indexed in ESCI)
- II. **Evaluation of parenchymal thyroid diseases with multiparametric ultrasonography**  
Yildirim D., Alis D., Bakir A., Ustabasioglu F., SAMANCI C., Colakoglu B.  
Indian Journal of Radiology and Imaging, vol.27, no.4, pp.463-469, 2017 (Refereed Journals of Other Institutions)
- III. **Elastography in Distinguishing Benign from Malignant Thyroid Nodules**  
Colakoglu B., Yildirim D., Alis D., Ucar G., Samanci C., Ustabasioglu F. E. , Bakir A., Ulusoy O. L.  
JOURNAL OF CLINICAL IMAGING SCIENCE, vol.6, 2016 (Journal Indexed in ESCI)
- IV. **Depression, Anxiety, and Stress Symptoms in Menopausal Arab Women: Shedding More Light on a Complex Relationship**  
Bener A., Saleh N. M. , Bakir A., Bhugra D.  
ANNALS OF MEDICAL AND HEALTH SCIENCES RESEARCH, vol.6, no.4, pp.224-231, 2016 (Journal Indexed in ESCI)

## Books & Book Chapters

- I. **Epidemiyoloji'de Yöntembilim ve Sayısal Değerlendirme**  
Şenocak M. Ş. , Bakır Kayı A.  
Nobel Tıp Kitapevi, İstanbul, 2017

## Refereed Congress / Symposium Publications in Proceedings

- I. **Altı-18 ay çocuk beslenmesinde Ebeveyn Tutumlarının Değerlendirilmesi**  
Özbay D., Keskindemirci G., Bakır A., Gökçay E. G.  
43. Pediatri günleri ve 22. Pediatri Hemşireliği , İstanbul, Turkey, 30 May - 02 June 2021
- II. **EFFECTS OF SGLT2 INHIBITORS ON DIABETIC NEPHROPATHY: PODOCYTURIA ON FOCUS**  
ÖZKAN S., Saygi H. I. , Korkmaz O. P. , DURCAN E., MURT A., Sahin S., DİNCER M. T. , Bakır A., ÖZKAYA H. M. , TRABULUS S., et al.  
57th ERA-EDTA Congress, ELECTR NETWORK, 6 - 09 June 2020, vol.35, pp.1332
- III. **THE UTILITY OF NONINVASIVE SCORES IN ASSESSING THE ADVANCED HEPATIC FIBROSIS IN TYPE 2 DIABETIC PATIENTS WITH BIOPSY PROVEN NONALCOHOLIC FATTY LIVER DISEASE**  
Alkayyali T., Quatranji L., Kaya E., Bakır A., YILMAZ Y.  
Annual Meeting of the American-Association-for-the-Study-of-Liver-Diseases (AASLD) / Liver Meeting, Massachusetts, United States Of America, 8 - 12 November 2019, vol.70
- IV. **CAN ADVANCED FIBROSIS RELIABLY EXCLUDED BY SIMPLE NON-INVASIVE FIBROSIS SCORING SYSTEMS?: PERFORMANCE OF FIB-4 AND NFS IN A BIOPSY-PROVEN NON-ALCOHOLIC FATTY LIVER DISEASE SAMPLE**  
Kaya E., Bakır A., YILMAZ Y.  
Annual Meeting of the American-Association-for-the-Study-of-Liver-Diseases (AASLD) / Liver Meeting, Massachusetts, United States Of America, 8 - 12 November 2019, vol.70
- V. **ASSOCIATION OF PHASE ANGLE WITH MORTALITY IN KIDNEY TRANSPLANT PATIENTS: OUTCOMES OF AN 8-YEAR FOLLOW-UP**  
Kaya E., Bakır A., Koseoglu Y. K. , VELİDEDEOĞLU M., TRABULUS S., SEYAHİ N.  
56th Congress of the European-Renal-Association (ERA)-European-Dialysis-and-Transplant-Association (EDTA) - Burden, Access and Disparities in Kidney Disease, Budapest, Hungary, 13 - 16 June 2019, vol.34, pp.606
- VI. **Katmanlı Çözümlenelerde Breslow-Day Testi ile Lojistik Regresyon Değerlendirmesinin Tutarlılığının İrdelenmesi**  
BAKIR A., MUSTAFA ŞÜKRÜ Ş., KÜÇÜK U., GÜNVER M. G. , ÇEKİRDEKÇİ E. İ.  
18.Ulusal Biyoistatistik Kongresi ve 1. Uluslararası Biyoistatistik Kongresi, 26 - 29 October 2016
- VII. **Seminal Vesicle Interfraction Displacement and Dose Variations Throughout the CBCT-Guided Radiation Therapy for Prostate Cancer**  
Oksuz D. C. , Dinçbas F. O. , Ergen S. A. , İktueren B., Bakır A., Koca S.  
56th Annual Meeting of the American-Society-for-Radiation-Oncology, San-Francisco, Costa Rica, 14 - 17 September 2014, vol.90

## Citations

Total Citations (WOS):100

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