

## Prof. EMİNE ARZU AYHAN

### Personal Information

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### International Researcher IDs

ORCID: 0000-0002-0076-8293

Yoksis Researcher ID: 170571

### Education Information

Expertise In Medicine, Hacettepe University, Tıp Fakültesi, Patoloji, Turkey 2001 - 2005

Undergraduate, Hacettepe University, Tıp Fakültesi, Türkçe Tıp, Turkey 1995 - 2001

### Foreign Languages

English, C1 Advanced

### Research Areas

Medicine, Health Sciences, Surgery Medicine Sciences, Pathology

### Academic Titles / Tasks

Associate Professor, Hacettepe University, Tıp Fakültesi, Cerrahi Tıp Bilimleri Bölümü, 2013 - Continues

Assistant Professor, Hacettepe University, Tıp Fakültesi, Cerrahi Tıp Bilimleri Bölümü, 2010 - 2013

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

- I. **A rare disease with many faces: a multicentre registry of IgG4-related disease in children**  
KAYA AKCA Ü., KÖSE H., Kurt T., Ulu K., Guliyeva V., Kilbas G., ARSLANOĞLU C., GEZGİN YILDIRIM D., Demir S., ŞAHİN S., et al.  
RHEUMATOLOGY, 2024 (SCI-Expanded)
- II. **A comparative urinary proteomic and metabolomic analysis between renal aa amyloidosis and membranous nephropathy with clinicopathologic correlations**  
ÖZBEK D. A., Koc S. C., Kucuk N. E. O., Kablan S. E., YET İ., ÜNER M., Ozlu N., NEMUTLU E., LAY İ., Ayhan A. S., et al.  
Journal of Proteomics, vol.293, 2024 (SCI-Expanded)
- III. **Coexistence of steroid-resistant minimal change disease and familial Mediterranean fever: A case report**  
**Coexistencia de enfermedad de cambios mínimos resistente a esteroides y fiebre Mediterránea familiar: Informe de un caso**  
Intas K., Selen T., Ulusal Okyay G., Saglam E. A., Ayli M. D.

Nefrologia, 2024 (SCI-Expanded)

- IV. **The Potential Role of CAL2 and EZH2 Immunohistochemical Stainings as Diagnostic and Prognostic Surrogate Markers in Classical BCR/ABL1-negative Myeloproliferative Neoplasms**  
ÖZOĞUL E., Ozgeyik M. O., AYHAN E. A., MALKAN Ü. Y., HAZNEDAROĞLU İ. C., ÜNER A.  
UHOD-ULUSLARARASI HEMATOLOJİ-ONKOLOJİ DERGİSİ, vol.33, no.4, pp.248-257, 2023 (SCI-Expanded)
- V. **IgG4-related pachymeningitis—Long term follow up and outcome of six patients**  
YARDIMCI G. K., ARSLAN D., BABAOĞLU B., BÖLEK E. Ç., KILIÇ L., Sağlam A., Tuncer A., Söylemezoğlu F., GÖÇMEN R., KARLI OĞUZ H. K., et al.  
International Journal of Rheumatic Diseases, vol.26, no.9, pp.1853-1860, 2023 (SCI-Expanded)
- VI. **Copy Number Loss at Chromosome 14q11.2 Correlates With the Proportion of T Cells in Biopsies and Helps Identify T-Cell Neoplasms**  
Sağlam A., Singh K., Kumar J., Gollapudi S., Mukherjee S., Singh A., Butzmann A., Kaplan L., Andreadis C., Ai W. Z., et al.  
Archives of Pathology and Laboratory Medicine, vol.147, no.8, pp.940-948, 2023 (SCI-Expanded)
- VII. **A rare involvement in skin cancer: Merkel cell carcinoma with bone marrow infiltration in a kidney transplant recipient**  
DURMUŞ Ö., GÖKÖZ Ö., Sağlam E. A., Ergun E. L., GÜLSEREN D.  
Clinical medicine (London, England), vol.23, no.3, pp.275-277, 2023 (SCI-Expanded)
- VIII. **Q Fever Endocarditis-Associated Immune Complex-Mediated Proliferative Glomerulonephritis: Fourth Case from Türkiye Q Ateşi Endokarditi İlişkili İmmün Kompleks Aracılı Proliferatif Glomerülonefrit: Türkiye'den Dördüncü Olgu**  
Ismayilov R., Acar B. N., KAPAR B., ERDUT A., ÖZDEDE M., Sağlam A., AKOVA M.  
Mikrobiyoloji bulteni, vol.57, no.2, pp.293-300, 2023 (SCI-Expanded)
- IX. **Cytoplasmic WT1 in IgA nephropathy, an indicator of poor prognosis associated with mesangial/peri-mesangial C4d**  
TAŞAR KAPAKLI G. E., ÜZERK KİBAR M., Dag O., Erdem Y., BAYDAR D., Sağlam A.  
INTERNATIONAL UROLOGY AND NEPHROLOGY, vol.55, no.3, pp.661-669, 2023 (SCI-Expanded)
- X. **Splenic Gaucheroma Leading to Incidental Diagnosis of Gaucher Disease in a 46-Year-Old Man with a Rare GBA Mutation: A Case Report**  
Erdal İ., YILDIZ Y., ÖNAL G., AKTEPE O. H., Düzgün S. A., Sağlam A., DÖKMECİ S., SİVRİ H. S.  
Endocrine, Metabolic and Immune Disorders - Drug Targets, vol.23, no.2, pp.230-234, 2023 (SCI-Expanded)
- XI. **Clonal B-cell proliferations developing in the background of primary cutaneous CD4(+) small/medium T-cell lymphoproliferative disorder: A case series**  
Ozdemir D. A., AKDOĞAN N., Okay M., ÜNER A., Sağlam A.  
JOURNAL OF CUTANEOUS PATHOLOGY, vol.49, no.11, pp.971-977, 2022 (SCI-Expanded)
- XII. **Differences and similarities of proliferative and non-proliferative forms of biopsy-proven lupus nephritis: Single centre, cross-disciplinary experience**  
SARIYILDIZ E., YILDIRIM T., Taghiyeva A., Bilgin E., ARICI M., Sağlam E. A., ÖZEN S., ÜNER M., ERDEM Y., KALYONCU U., et al.  
LUPUS, vol.31, pp.1147-1156, 2022 (SCI-Expanded)
- XIII. **Indolent T-lymphoblastic proliferation: A systematic review of the literature analyzing the epidemiologic, clinical, and pathologic features of 45 cases**  
Sağlam A., Singh K., Gollapudi S., Kumar J., Brar N., Butzmann A., Warnke R., Ohgami R. S.  
INTERNATIONAL JOURNAL OF LABORATORY HEMATOLOGY, vol.44, pp.700-711, 2022 (SCI-Expanded)
- XIV. **Diffuse Large B-Cell Lymphoma, Epstein-Barr Virus -Positive Kappa Monotypic Plasma Cell Proliferation and Invasive Carcinoma, Developing in a Child With Defective Mismatch Repair**  
ÜNER M., Sağlam A., Tukun A., Aydın B., AKYOL A., ÜNER A.  
PEDIATRIC AND DEVELOPMENTAL PATHOLOGY, vol.25, no.3, pp.339-344, 2022 (SCI-Expanded)
- XV. **Evaluation of renal fibrosis in various causes of glomerulonephritis by MR elastography: a clinicopathologic comparative analysis**  
GÜVEN A. T., İDİLMAN İ. S., Cebayilov C., ÖNAL C., ÜZERK KİBAR M., Sağlam A., YILDIRIM T., Yılmaz R., ALTUN B.,

ERDEM Y., et al.

ABDOMINAL RADIOLOGY, vol.47, no.1, pp.288-296, 2022 (SCI-Expanded)

- XVI. **Loss of CTNNB1 exon 3 in sclerosing angiomatoid nodular transformation of the spleen**  
Uzun S., Ozcan O., Isik A., Saglam A., Gedikoglu G., Demiroz A. S., KUZU I., ÜNER A., Akyol A.  
VIRCHOWS ARCHIV, vol.479, no.4, pp.747-754, 2021 (SCI-Expanded)
- XVII. **Significance of caveolin-1 immunohistochemical staining differences in biopsy samples from kidney recipients with BK virus viremia**  
Arpali E., Sunnetcioglu E., Demir E., Saglam A., Ozluk Y., VELİOĞLU A., Yelken B., Baydar D. E., Turkmen A., Oguz F. S.  
TRANSPLANT INFECTIOUS DISEASE, vol.23, no.4, 2021 (SCI-Expanded)
- XVIII. **MEAN PLATELET VOLUME IN FAMILIAL MEDITERRANEAN FEVER RELATED AMYLOIDOSIS AND COMPARISON WITH COMMON PRIMARY GLOMERULAR DISEASES**  
YILDIRIM T., Kutahya B., İŞ F., ERDEVİR M., ÜZERK KİBAR M., KOÇ N. S., Saglam A., YILMAZ Ş. R., ERDEM Y.  
NEPHROLOGY DIALYSIS TRANSPLANTATION, vol.36, 2021 (SCI-Expanded)
- XIX. **Immune Checkpoint Molecule (PD-1, PD-L1, PD-L2) Expression, 9p24.1 Gene Locus Alterations and Tumor Microenvironment Status of Primary Central Nervous System Lymphoma and Their Clinical Relevance: A Quantitative Analysis**  
Akbulut D., Yuksel S., Kircali E., AKTAŞ B. Y., Kaygusuz G., Saglam A., Soylemezoglu F., ÜNER A., ÖZCAN M., Turker A., et al.  
LABORATORY INVESTIGATION, vol.101, pp.796-797, 2021 (SCI-Expanded)
- XX. **The presence of anomalous extraocular bands in Duane retraction syndrome**  
Sener E. C., Yilmaz P. T., Saglam A.  
JOURNAL OF AAPOS, vol.25, no.1, 2021 (SCI-Expanded)
- XXI. **Mean platelet volume in familial Mediterranean fever related AA amyloidosis and comparison with common primary glomerular diseases**  
YILDIRIM T., Kutahya B., İŞ F., ERDEVİR M., ÜZERK KİBAR M., KOÇ N. S., AYHAN E. A., Yilmaz R., ERDEM Y.  
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.51, no.5, pp.2364-2368, 2021 (SCI-Expanded)
- XXII. **Histopathological subgrouping versus renal risk score for the prediction of end-stage renal disease in ANCA-associated vasculitis**  
Gercik O., BİLGİN E., SOLMAZ D., Cakalagaoglu F., Saglam A., AYBI ÖZDEMİR Ö., KARDAŞ R. C., Soypacaci Z., Kabadayi G., YILDIRIM T., et al.  
ANNALS OF THE RHEUMATIC DISEASES, vol.79, no.5, pp.675-676, 2020 (SCI-Expanded)
- XXIII. **Splenic Marginal Zone Lymphoma in Turkey: Association with Hepatitis B Instead of Hepatitis C Virus as an Etiologic and Possible Prognostic Factor - A Multicenter Cohort Study**  
OKAY M., Aslan T., Ozdemir E., ÜNER A., Saglam A., Gungor E., Uysal A., Aslan N. A., YILDIZHAN E., Agit A., et al.  
TURKISH JOURNAL OF HEMATOLOGY, vol.37, no.2, pp.84-90, 2020 (SCI-Expanded)
- XXIV. **Peripheral eosinophilia in primary immunodeficiencies of actin dysregulation: A case series of Wiskott-Aldrich syndrome, CARMIL2 and DOCK8 deficiency and review of the literature**  
Kim D., ÜNER A., Saglam A., Chadburn A., Crane G. M.  
ANNALS OF DIAGNOSTIC PATHOLOGY, vol.43, 2019 (SCI-Expanded)
- XXV. **Primary lymphomas of the intraabdominal solid organs and the gastrointestinal tract: spectrum of imaging findings with histopathological confirmation**  
KARAOŞMANOĞLU A. D., Uysal A., ONUR M. R., Hahn P. F., Ayhan A. S., ÖZMEN M. N., AKATA D., KARÇAALTINCABA M.  
ABDOMINAL RADIOLOGY, vol.44, no.9, pp.2988-3005, 2019 (SCI-Expanded)
- XXVI. **Impact of bone marrow plasma cells percentage on survival at diagnosis and pre-transplant period in newly diagnosed multiple myeloma: Experience of a single center from Turkey**  
Ciftçiler R., GÖKER H., BÜYÜKAŞIK Y., ALADAĞ KARAKULAK E., Saglam E. A., DEMİROĞLU H.  
TRANSFUSION AND APHERESIS SCIENCE, vol.58, no.3, pp.313-317, 2019 (SCI-Expanded)
- XXVII. **Distribution of lymphomas in Turkey: data of 4239 cases from a single institution using the WHO classification**  
Saglam A., Esin E., Hayran M., Boyraz B., ÜNER A.

- TURKISH JOURNAL OF MEDICAL SCIENCES, vol.48, no.5, pp.1013-1023, 2018 (SCI-Expanded)
- XXVIII. **The clinical features and outcomes of Turkish patients with IgG4-related disease: a single-center experience**  
KARADAĞ Ö., Erden A., AYHAN E. A., BÖLEK E. Ç., KALYONCU U., ARMAĞAN B., Sari A., KILIÇ L., AKDOĞAN A., HAZIROLAN T., et al.  
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.47, no.5, pp.1307-1314, 2017 (SCI-Expanded)
- XXIX. **Tip lesion variant of primary focal and segmental glomerulosclerosis: clinicopathological analysis of 20 cases**  
Mungan S., Türkmen E., Aydın M. Ç., Sağlam A. E., Baydar D. E.  
RENAL FAILURE, vol.37, no.5, pp.858-865, 2015 (SCI-Expanded)

### Articles Published in Other Journals

- I. **Early Post-transplant Recurrence of Amyloidosis in a Patient with Familial Mediterranean Fever**  
ÖZBEK D. A., KOÇ N. S., Sağlam A., YILDIRIM T., YILMAZ Ş. R., ERDEM Y.  
TURKISH JOURNAL OF NEPHROLOGY, vol.30, no.2, pp.179-182, 2021 (ESCI)
- II. **Diagnostic and Treatment Reproducibility of Cervical Intraepithelial Neoplasia / Squamous Intraepithelial Lesion and Factors Affecting the Diagnosis**  
SAGLAM A., USUBÜTÜN A., DOLGUN A., Mutter G. L., SALMAN M. C., KURTULAN O., AKYOL A., Akar Ozkan E., Baykara S., BULBUL D., et al.  
TURKISH JOURNAL OF PATHOLOGY, vol.33, no.3, pp.177-191, 2017 (ESCI)

### Refereed Congress / Symposium Publications in Proceedings

- I. **Membranous nephropathy has higher all-cause mortality rate in comparison to focal segmental glomerulosclerosis and IgA nephropathy: a long-term study**  
Ziya Y. S., Jabrayilov J., ÇELEBİ G., HABERAL G., ERDUT A., YETER H. H., Ayhan A. S., Yildirim T. S., Yilmaz R., ALTUN B., et al.  
61st Congress of European-Renal-Association (ERA), Stockholm, Sweden, 23 - 26 May 2024
- II. **IMPACT OF HYPERTENSION ON OUTCOMES IN PATIENTS WITH MEMBRANOUS NEPHROPATHY**  
ŞENER Y. Z., Jabrayilov J., ÇELEBİ G., HABERAL G., ERDUT A., Ayhan A. S., YETER H. H., YILDIRIM T., YILMAZ Ş. R., ALTUN B., et al.  
33rd European Meeting on Hypertension and Cardiovascular Renal Protection (ESH), Berlin, Germany, 31 May - 03 June 2024
- III. **IgG4-Related Pachymeningitis: How Do I Recognize?**  
ARSLAN D., Yardimci G., BABAOĞLU B., BÖLEK E. Ç., KILIÇ L., Sağlam A., Soylemezoglu F., GÖÇMEN R., Oguz K. K., ÇOLPAK İŞİKAY A. İ., et al.  
9th Joint ECTRIMS-ACRIMS meeting, Milan, Italy, 11 - 13 October 2023, pp.656
- IV. **Monoclonal gammopathy of renal significance presenting as monotypic plasma cell interstitial nephritis in two patients with Sjogren's Syndrome**  
Balaban S., AYHAN E. A., ÜNER A., OKAY M., BÜYÜKAŞIK Y.  
7. Uluslararası Avrasya Hematoloji Kongresi, 13 - 16 October 2017, vol.61, pp.15
- V. **. IGG4-RELATED DISEASE IN EASTERN MEDITERRANEAN: CLINICAL FEATURES AND OUTCOMES OF A LARGE COHORT**  
KARADAĞ Ö., ERDEN A., AYHAN E. A., BÖLEK E. Ç., ARMAĞAN B., KILIÇ L., AKDOĞAN A., KALYONCU U., KIRAZ S., APRAŞ BİLGİN Ş. Ş., et al.  
EULAR 2017, 6 - 10 June 2017, vol.76, pp.720
- VI. **Evaluation of Castleman Cases with regard to HHV8 and EBV Expression**  
arslankoz s., özhamam e., AYHAN E. A., ÜNER A.

18th MEETING OF THE EAHP, 3 - 08 September 2016

**VII. Lenfoma Vakalarının Klinikopatolojik Değerlendirilmesi Hacettepe Üniversitesi Verileri**

ÜNER A., esin e., AYHAN E. A., HAYRAN K. M.

Türk Tıbbi Onkoloji Derneği, Turkey, 22 - 25 March 2016

### **Supported Projects**

ATEŞ ÖZDEMİR D., GÖKÖZ Ö., AYHAN E. A., Project Supported by Higher Education Institutions, Otoimmün Bullöz Hastalık Tanısında Formalin Fikse Parafine Gömülü Deri Dokularında İmmünofloresan Verisi Elde Etmek Mümkün mü?, 2018 - 2020

AYHAN E. A., TAŞAR G. E., BAYDAR D., ERDEM Y., AYDIN HAKLI D., ÜZERK KİBAR M., Project Supported by Higher Education Institutions, İmmünglobulin A nefropatili Hastalarda ADAM 10 Ekspresyonunun Araştırılması, 2018 - 2020

AYHAN E. A., Project Supported by Higher Education Institutions, Patoloji Bölümünün eğitim kapasite ve verimliliğinin artırılması, 2015 - 2018

AYHAN E. A., Project Supported by Higher Education Institutions, Foliküler Lenfomaların ve yeni tanımlanmış bcl-2 negatif alt grubunun EPHA7, EZH2 ekspresyonu ve 6q delesyonu açısından analizi, sonuçlarının karşılaştırılması ve histopatolojik korelasyonu, 2014 - 2017

### **Metrics**

Publication: 40

Citation (WoS): 31

Citation (Scopus): 41

H-Index (WoS): 4

H-Index (Scopus): 3

### **Non Academic Experience**

University of California San Francisco

Klinikum der Johann wolfgang Goethe-Universitdt Frankfurt am Main Senckenbergisches Institut fur Pathologie