

EDITORAL BOARD

Editor in Chief

Seda ÖRENAY BOYACIOĞLU

Aydın Adnan Menderes University Faculty of Medicine, Department of Medical Genetics, Aydın, Turkiye ORCID: 0000-0003-1651-1940

Associate Editors

Esra TALAY ÇEVLİK

Aydın Adnan Menderes University Faculty of Dentistry, Department of Prosthodontics, Aydın, Turkiye ORCID: 0000-0002-8898-6710

Mahmut Alp KILIÇ

Aydın Adnan Menderes University Faculty of Medicine, Department of Biophysics, Aydın, Turkiye ORCID: 0000-0003-2645-1988

Secretary & Layout Editors

Umut Kerem KOLAÇ

Aydın Adnan Menderes University Faculty of Medicine, Department of Medical Biology, Aydın, Turkiye ORCID: 0000-0003-0266-9069

Bakiye GÖKER BAĞCA

Aydın Adnan Menderes University Faculty of Medicine, Department of Medical Biology, Aydın, Turkiye ORCID: 0000-0002-5714-7455

İlkim Pınar SARAL

Aydın Adnan Menderes University Faculty of Dentistry, Department of Endodontics, Aydın, Turkiye ORCID: 0000-0003-1278-7464

Hüseyin ŞEKER

Aydın Adnan Menderes University Faculty of Dentistry, Department of Prosthodontics, Aydın, Turkiye ORCID: 0000-0002-6690-3267

Issue Editors

Seda ÖRENAY BOYACIOĞLU

Aydın Adnan Menderes University Faculty of Medicine, Department of Medical Genetics, Aydın, Turkiye ORCID: 0000-0003-1651-1940

Beral AFACAN

Aydın Adnan Menderes University Faculty of Dentistry, Department of Peridontology, Aydın, Turkiye ORCID: 0000-0003-2581-1400

Esra TALAY ÇEVLİK

Aydın Adnan Menderes University Faculty of Dentistry, Department of Prosthodontics, Aydın, Turkiye ORCID: 0000-0002-8898-6710

Yener OKUTAN

Aydın Adnan Menderes University Faculty of Dentistry, Department of Prosthodontics, Aydın, Turkiye ORCID: 0000-0002-7188-4929

Kadriye ULU GÜZEL

Aydın Adnan Menderes University Faculty of Dentistry, Department of Pedodontics, Aydın, Turkiye ORCID: 0000-0002-3129-8490

Mahmut Alp KILIÇ

Aydın Adnan Menderes University Faculty of Medicine, Department of Biophysics, Aydın, Turkiye ORCID: 0000-0003-2645-1988

Bakiye GÖKER BAĞCA

Aydın Adnan Menderes University Faculty of Medicine, Department of Medical Biology, Aydın, Turkiye ORCID: 0000-0002-5714-7455

Özge ÇEVİK

Aydın Adnan Menderes University Faculty of Medicine, Department of Biochemistry, Aydın, Turkiye ORCID: 0000-0002-9325-3757



CONTENT

1	Protective Effects of Intermittent Fasting and Probiotics Usage on Oxidative Stress and Molecular Alterations in Aging Lung Burcu BABA, Dilek YONAR, Hikmet Taner TEKER, Taha CEYLANİ
1	2 Detection of Staphylococcus Aureus via Aptamer-Gated MCM-41 Nanoparticles Samet UÇAK
	9 Gene Expressions Associated with Neurotransmitter Metabolism in Children with Attention Deficit Hyperactivity Disorder Hilal AKALIN, Yakut ERDEM, Recep ERÖZ, İzel Olcay ŞAHİN, Nuriye GÖKÇE, Sevgi ÖZMEN, Muhammet Ensar DOĞAN, Munis DÜNDAR, Yusuf ÖZKUL
	 Clinical Features, Genetic Spectrum, and Outcomes of Hereditary Tyrosinemia Type 1: A Multicenter Study from Southeastern Türkiye Emine GÖKSOY, Ayşe ERGÜL BOZACI, Berrak BİLGİNER GÜRBÜZ
	 Mouse Model Study: Early Life Chronic Stress Effects on Sox2 and Bcl2 mRNA Expression in Gastrointestinal Tissues Keziban Korkmaz BAYRAM, Aida Nurul BAROKAH, Merve Hilal DÖNMEZ, Tuba Dilay KÖKENEK ÜNAL, Arslan BAYRAM
4	 9 Clinical Results of Diagnosis and Treatment of Penile Fracture: Our Experience of the Past 10 Years Tuncer BAHÇECİ, Burak GÜLER, Ozan AYDOĞAN
-	 Comparison of Chromosome Analysis, Factor V Leiden, And Prothrombin G20210a Mutation Results According to the Number of Pregnancy Losses in Recurrent Pregnancy Loss Hande ÖZKALAYCI, Mehmet KOCABEY
6	Comparison of Radiofrequency Thermocoagulation at High Temperatures with Combined Radiofrequency Thermocoagulation and Pulsed Radiofrequency in Trigeminal Neuralgia Esra ERTİLAV, Öznur YILDIRIM, Osman Nuri AYDIN
6	Factors Leading to Elevated Cardiac Biomarkers in Severe Community-Acquired Pneumonia Betül DUMANLI, Onur YAZICI, Fisun KARADAĞ
7	 Usability Of Saturation/Respiratory Rate As A Parameter In Pulmonary Thromboembolism Risk Scoring
	AA STAL ARE ESTAN VILDINAA ESSALICIUS ESSALARI ÖSSASE STAL TÜTEN AKTUL CIETCI

Maşide ARI, Fatma YILDIRIM, Eren USUL, Emrah ARI, Ömer Faruk TÜTEN, Ali Türker ÇİFTÇİ



CONTENT

86	Decision making for optimal treatment for patients with periodontitis based on recent classification criteria Ceren KÜTÜK , Hanife Merva PARLAK , Ayhan PARMAKSIZ , Nermin TARHAN , H. Gencay KEÇELİ
94	Impact of reuse of dental implant analogs on impression accuracy Sergen DENIZ, Mustafa ZORTUK, Taha Yaşar MANAV
101	Factors Affecting Arterial Stiffness Level In Cancer Patients Receiving Immunotherapy Emine Esra Güner Yıldırım, Merve Bıyıklı Alemdar, Bilgin Demir, Merve Turan, Esin Oktay
108	The Effect Of Different Fit-Indicating Materials And Preparation Designs on the Marginal and Internal Fit of 3D-Printed Permanent Endocrowns <i>İzim TÜRKER KADER, Safa ÖZER, Burçin ARICAN</i>
117	Impact Of Different Substructure And Superstructure Materials On Bone Stress Distribution In All-On-4 Prosthetic Restorations Ege ÇOLAK, Muharrem Erhan ÇÖMLEKOĞLU, Mehmet SONUGELEN, Makbule Heval ŞAHAN
129	Investigation of Inflammation Rates (Neutrophil/Lymphocyte) and Hemogram Results in The Stages of Non-Alcoholic Fatty Liver Disease Mehmet Ali GÜL, Duygu TOZCU YILMAZ, Mustafa ÇAPRAZ