

CURRICULUM VITAE

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PUBLICATIONS

A. Articles published in international peer-reviewed journals:

- A1.** Çoşğun İ. G., Balcı A., Çilekar Ş., "Endobronchial ultrasound-guided transbronchial needle aspiration in real-life settings", *Respiratory Medicine*, vol. 246, 2025.
- A2.** Gökaslan S., Yılmaz Ö. F., Korucu C., Günlük N. B., Balcı A., "Effects of soleus push-up exercise on systemic immune-inflammatory index and blood lipid profile in coronary artery disease", *Medicine*, vol. 104, no. 31, pp. 1-5, 2025.
- A3.** Pıhtılı A., Kıyan E., Balcan B., Arbatlı S., Çilli A., Altıntaş N., Özsancağ Uğurlu A., Gündüz Gürkan C., Taşbakan M. S., Dursunoğlu N. vd., "Sex differences in clinical and polysomnographic features of obstructive sleep apnea: The Turkish sleep apnea database (TURKAPNE) cohort", *Sleep Medicine*, vol. 126, pp. 228-234, 2025.
- A4.** Çilekar Ş., Çoşğun İ. G., Balcı A., Günay S., Saraçlı S., Günay E., "A COMPARATIVE STUDY OF THE FIVE-REPETITION SIT-TO-STAND TEST AND THE ONE MINUTE SIT-TO-STAND TEST TO ASSESS EXERCISE TOLERANCE IN SARCOIDOSIS PATIENTS", *Sarcoidosis, Vasculitis, and Diffuse Lung Diseases*, vol. 42, no. 1, pp. 15240-15240, 2025.
- A5.** Topal K., Demirbaş A., Balcı A., Gerçek O., Ulusoy K., Karalar M., Keleş İ., "Relación entre insuficiencia cardíaca, tabaquismo y desarrollo de estenosis uretral", *Cirugía y Cirujanos*, vol. 92, no. 4, pp. 442-450, 2024.
- A6.** Topal K., Demirbaş A., Balcı A., Gerçek O., Ulusoy K., Karalar M., Keleş İ., "The relationship between heart failure and smoking, and development of urethral stricture Relación entre insuficiencia cardíaca, tabaquismo y desarrollo de estenosis uretral", *Cirugía y Cirujanos (English Edition)*, vol. 92, no. 4, pp. 442-450, 2024.
- A7.** Eroğul Ö., Gobeka H. H., Kasıkcı M., Eroğul L. E., Balcı A., "Correction to: Impacts of protective face masks on ocular surface symptoms among healthcare professionals during the COVID-19 pandemic (Irish Journal of Medical Science (1971 -), (2023), 192, 2, (521-526), 10.1007/s11845-022-03059-x)", *Irish Journal of Medical Science*, 2023.
- A8.** Gobeka H. H., Balcı A., Doğan M., Ay İ. E., Yörükoğlu Kayabaş S., Büyükokudan U., "Optical coherence tomography angiography characteristics of retinochoroidal and optic nerve head microcirculation in cryptogenic organizing pneumonia", *Photodiagnosis and Photodynamic Therapy*, vol. 43, 2023.
- A9.** Dumanlı A., Günay E., Aydın S., Çilekar Ş., Gencer A., Kurbavcı E., Öz G., Çelik S., Balcı A., Özcan M. vd., "Evaluation of pyruvate kinase and oxidative stress parameters in differentiation between transudate and exudate in pleural liquids", *Turkish Journal of Biochemistry*, 2023.
- A10.** Eroğul Ö., Balcı A., Gobeka H. H., Efe N., Akdoğan M., Oral A. Y., Doğan M., Özdemir Ç., Kaşıkçı M., Saraçlı S., "Conjunctival Impression Cytology and Tear Film Changes in Sarcoidosis: A Subjective and Objective Diagnosis Study", *Turkish Journal of Ophthalmology*, vol. 53, no. 4, pp. 200-205, 2023.
- A11.** Yıldız E., Balcı A., Selendili O., Kuzu S., "Olfactory Cleft Opacification in COVID-19 Related Smell Loss: CT Findings and Correlation With Objective Testing", *Ear, Nose and Throat Journal*, vol. 102, no. 7, pp. 453-459, 2023.
- A12.** Aydın S., Balcı A., Dumanlı A., Acar L. N., Aysin M., Gencer A., Öz G., Demir H., Davarcı S. E., "The effect of high standard uptake value in lung cancer metastatic lesions on survival", *Croatian Medical Journal*, vol. 64, no. 3, pp. 179-185, 2023.
- A13.** Çoşğun İ. G., Çilekar Ş., Balcı A., Köymen B. N., Moral S., Nur B., Yetim B., "The beliefs of medical faculty students about thirdhand smoke", *E.U. European Publishing*, vol. 21, no. 17, pp. 17-17, 2023.
- A14.** Çilekar Ş., Çoşğun İ. G., Günay S., Balcı A., Ogan N., Taşkın V., Parspur Ş. E., Günay E., "Effectiveness of multimedia-assisted training on inhaler usage technique, which is the optimum technique?", *European Review for Medical and Pharmacological Sciences*, vol. 27, no. 20, pp. 9499, 2023.
- A15.** Yıldız E., Kuzu S., Günebakan Ç., Balcı A., "A New Biomarker in Differentiation of Mucosal Chronic Otitis Media from Squamous Chronic Otitis Media: The Systemic Immune-Inflammation Index (SII)", *Indian Journal of Otolaryngology and Head and Neck Surgery*, vol. 74, no. 4, pp. 476-482, 2022.

- A16.** Erođul Ö., Gobeka H. H., Dogan M., Akdođan M., Balcı A., Kasikci M., "Retinal microvascular morphology versus COVID-19: What to anticipate?", *Photodiagnosis and Photodynamic Therapy*, vol. 39, 2022.
- A17.** Balcı A., Çilekar Ş., Çoşđun İ. G., "Knowledge and Attitude of New Coronavirus Epidemic (COVID-19) Among Health Care Workers", *Bezmialem Vakıf University*, vol. 10, pp. 376-382, 2022.
- A18.** Düz M. E., Balcı A., Menekşe E., Durmaz M., Gümüş A., "Comparison of First and 21st Day anti SARS-CoV-2 anti-spike IgM and IgG Responses İlk ve 21. Gün anti SARS-CoV-2 anti-spike IgM ve IgG Yanıtlarının Karşılaştırılması", *Turkish Journal of Immunology*, vol. 10, no. 1, pp. 28-33, 2022.
- A19.** Çilekar Ş., Beysel S., Karataş S., Balcı A., Akaslan K., Üncü A., "Circulating sTweak is associated with visceral adiposity and severity in patients with obstructive sleep apnea syndrome", *Scientific Reports*, vol. 11, no. 1, pp. 1-6, 2021.
- A20.** Aydın S., Dumanlı A., Tutgun Onrat S., Öz G., Balcı A., Gencer A., Kılıçđun H. A., "A Novel PTCH1 Frameshift Mutation Leading to First Case of Gorlin-Goltz Syndrome with Bilateral Pneumothorax", *Archives of Clinical and Biomedical Research*, vol. 5, no. 6, pp. 914-920, 2021.
- A21.** Düz M. E., Balcı A., Menekşe E., "Clinical uncertainties of cardiac troponin interpretation among COVID-19", *Acta Medica Mediterranea*, vol. 37, no. 6, pp. 3221-3225, 2021.
- A22.** Günay S., Demirci N., Uzel Şener M., Anar C., Sekkin Sınıcı F. M., Achıkgoz Z., Yüksel Yavuz M., Balcı A., Günay E., "Comparison of the diagnostic efficacy and complications of transbronchial biopsy in elderly and young patients Yaşlı ve genç hastalarda transbronşiyal biyopsinin tanısal etkinliğinin ve komplikasyonlarının karşılaştırılması", *Tuberkuloz ve Toraks*, vol. 69, no. 2, pp. 153-159, 2021.
- A23.** Balcı A., Yıldız E., Selendili O., Günay E., "A predictive and prognostic marker in COVID-19 patients: Exhaled nitric oxide (FENO)", *Acta Medica Mediterranea*, vol. 37, no. 2, pp. 841-846, 2021.
- A24.** Kaya F., Özgül E., Balcı A., "Quantitative and visual analysis of idiopathic pulmonary fibrosis with different methods: The relationship between clinical correlation and mortality risk model", *European Review for Medical and Pharmacological Sciences*, vol. 25, no. 8, pp. 3254-3263, 2021.
- A25.** Aslan E., Kaya F., Özgül E., Balcı A., Demirel E., Günay E., "Quantitative computed tomography analysis of emphysema severity and distribution in chronic obstructive lung disease, correlation with clinical findings Kronik obstrüktif akciđer hastalığında bilgisayarlı tomografide amfizem miktarı ve dağılımının kantitatif yöntemlerle değeriendirilmesi ve klinik bulguları ile korelasyonu", *Tuberkuloz ve Toraks*, vol. 69, no. 3, pp. 338-348, 2021.
- A26.** Balcı A., Çilekar Ş., Çoşđun İ. G., "The Evaluation of the Health Care Professionals' Knowledge, Prevention and the Perceptions on the Treatment of New Coronavirus (COVID-19)", *Bezmialem Science*, vol. 8, no. 2, pp. 27-35, 2020.
- A27.** Aydın S., Balcı A., "Our Interstitial Lung Disease Experiences", *Journal of Surgery and Research*, vol. 3, no. 3, pp. 186-197, 2020.
- A28.** Düz M. E., Balcı A., Menekşe E., "D-dimer levels and covid-19 severity: Systematic review and meta-analysis D-dimer seviyeleri ve covid-19 şiddeti: Sistematik derleme ve metaanaliz", *Tuberkuloz ve Toraks*, vol. 68, no. 4, pp. 353-360, 2020.
- A29.** Dumanlı A., Günay E., Öz G., Aydın S., Çilekar Ş., Gencer A., Çoşđun İ. G., Balcı A., "A very rare fatal complication: Bilateral reexpansion pulmonary edema after treatment of single side total pneumothorax Çok nadir görülen ölümcül bir komplikasyon: Tek taraf total pnömotoraks tedavisinden sonra gelişen bilateral reekspansiyon akciđer ödemi", *Tuberk Toraks*, vol. 68, no. 2, pp. 188-191, 2020.
- D. Articles published in national peer-reviewed journals:**
- D1.** Esen Ş., Çilekar Ş., Balcı A., Karamişe G., Günay S., Günay E., "Can seasonal differences affective on frequency and mortality of pulmonary embolism?", *ANATOLIAN CURRENT MEDICAL*, vol. 7, no. 5, pp. 665-669, 2025.
- D2.** Balcı A., Aydın S., Günay S., Düz M. E., Çilekar Ş., Saraçlı S., İnkaya Y., "Efficacy and possible benefits of using the sit to stand test (5 repetitions or 1 minute) instead of the 6-minute walk test in pulmonary emphysema patients", *HEALTH SCIENCES QUARTERLY*, vol. 5, no. 4, pp. 427-442, 2025.
- D3.** Eken F., Taşvuran Horata E., Arđalı Deniz M., Balcı A., "Examination of factors affecting quality of life, physical activity level, cognitive impairment, and dyspnea level in individuals with long COVID: A cross-sectional study", *HEALTH SCIENCES QUARTERLY*, vol. 5, no. 2, pp. 149-161, 2025.
- D4.** Aydın S., Balcı A., Dumanlı A., "COVID-19 Hastalarında İnflamasyon Belirteçleri ve Hastalık Şiddeti Arasındaki İlişki", *Sađlıkta Performans ve Kalite Dergisi*, vol. 22, no. 1, pp. 32-41, 2025.
- D5.** Balcı A., Dumanlı A., Aydın S., Düz M. E., Aydın H., "COVID-19 hastasının biyokimyasal özelliklerinin değeriendirilmesi: Retrospektif bir çalışma", *Sađlıkta Performans ve Kalite Dergisi*, vol. 21, no. 3, pp. 224-234, 2024.
- D6.** Ertürk A., Balcı A., "Pan-immune-inflammation value and systemic immune-inflammation index: Are they useful markers in sarcoidosis?", *Journal of Surgery and Medicine*, vol. 7, no. 6, pp. 391-397, 2023.
- D7.** Sarı A., Balcı A., Ertürk A., "The Evaluation of The Relationship between The Radiological Pulmonary Stage of Sarcoidosis and Carotid Artery Intima Media Thickness Measurement on The Sarcoidosis Patients with Lung Involvement", *Fortune Journal of Health Sciences*, vol. 6, no. 2, pp. 155-159, 2023.
- D8.** Çoşđun İ. G., Balcı A., "The Efficacy of the Berlin Questionnaire and the Epworth Sleepiness Scale in Obstructive Sleep Apnea", *Archives of Internal Medicine Research*, vol. 6, pp. 15-19, 2023.

- D9.** Günay S., Günay E., Balcı A., Çoşğun İ. G., Çilekar Ş., Esen Karamiše Ş., Sekkin Sınıcı F. M., Sıvacı R., "Tracheal intubation is not difficult with flexible bronchoscopy guidance", *Health Sciences Quarterly*, vol. 3, no. 1, pp. 35-41, 2023.
- D10.** Çoşğun İ. G., Balcı A., Çilekar Ş., "TIP FAKÜLTESİ ÖĞRENCİLERİNİN GÖĞÜS HASTALIKLARI BİLİNCİ, UZMANLIK TERCİHLERİNİ ETKİLEYEN FAKTÖRLER VE COVID-19'UN UZMANLIK TERCİHİNE ETKİSİ", *Kocatepe Tıp Dergisi*, vol. 23, no. 1, pp. 102-106, 2022.
- D11.** Çilekar Ş., Balcı A., Çoşğun İ. G., "Is Covid-19 responsible for asthma and COPD exacerbations?", *Rating Academy*, vol. 2, no. 1, pp. 17-25, 2022.
- D12.** Ertekin A., Balcı A., Bozkurt E., Atay E., Aktaş R. S., "Diagnosis and treatment of acute pulmonary embolism: a single center experience", *Acta Medica Alanya*, vol. 6, no. 1, pp. 87-92, 2022.
- D13.** Balcı A., Eroğul Ö., Dogan M., Gobeka H. H., Akdoğan M., Oral A., Kasıkcı M., Eroğul L. E., "Quantitative OCT angiography of the retina and choroid in non-ocular sarcoidosis", *European Review for Medical and Pharmacological Sciences*, 2022.
- D14.** Aydın S., Dumanlı A., Öz G., Balcı A., Gencer A., "Coexistence of Axillary Tuberculosis Lymphadenitis and Primary Sternal Tuberculosis", *Archives of Microbiology & Immunology*, vol. 5, no. 4, pp. 384-391, 2021.
- D15.** Aydın S., Dumanlı A., Öz G., Gencer A., Balcı A., Demirağ F., "A case of incidental pulmonary benign metastasizing leiomyoma", *Journal of Surgery and Medicine*, vol. 5, no. 11, pp. 1148-1150, 2021.
- D16.** Balcı A., Günay E., Demir C., Çilekar Ş., Çoşğun İ. G., Aydın S., "KLİNİĞİMİZDE İZOLE EDİLEN MYCOBACTERIUM TUBERCULOSIS KOMPLEKS SUŞLARININ ANTİTÜBERKÜLOZ İLAÇLARA DUYARLILIK DURUMLARI", *Afyon Kocatepe University*, vol. 22, no. 6, pp. 488-493, 2021.
- D17.** Çoşğun İ. G., Çilekar Ş., Balcı A., "Knowledge and attitude of physicians for the diagnosis and management of obstructive sleep apnea", *Journal of Health Sciences and Medicine*, vol. 4, no. 6, pp. 790-794, 2021.
- D18.** Bozkurt E., Kaya F., Ertürk A., Balcı A., Atay E., "Is visceral adipose tissue or subcutaneous adipose tissue a risk factor for atherosclerotic heart disease in familial mediterranean fever?", *Medicine Science | International Medical Journal*, vol. 10, no. 3, pp. 890-894, 2021.
- D19.** Kaya F., Özgül E., Balcı A., Bozkurt E., Atay E., "An evaluation of quantitative body composition on thoracic computed tomography and the effect on clinical severity in patients with chronic obstructive pulmonary disease", *Health Sciences Quarterly*, vol. 1, no. 2, pp. 75-81, 2021.
- D20.** Balcı A., Çilekar Ş., Çoşğun İ. G., "KLİNİĞİMİZE HEMOPTİZİ ŞİKÂYESİYLE BAŞVURAN HASTALARDA HEMOPTİZİ ETYOLOJİLERİ VE TEDAVİ YAKLAŞIMLARI", *Kocatepe Tıp Dergisi*, vol. 22, no. 6, pp. 197-201, 2021.
- D21.** Balcı A., Aydın S., "Diagnostic role of complete blood count in pleural effusions", *Medicine Science | International Medical Journal*, vol. 10, no. 2, pp. 539-544, 2021.
- D22.** Aydın S., Balcı A., Düz M. E., "Evaluating Lung Cancer with Tumor Markers: CEA, CA 19-9 and CA 125", *Journal of Contemporary Medicine*, vol. 11, no. 3, pp. 282-287, 2021.
- D23.** Düz M. E., Balcı A., "Effects Of Age, Body Mass Index, Complete Blood Count Parameters, and Biochemical Parameters on Stable COPD Patients", *CONTEMPORARY MEDICINE*, 2021.
- D24.** Düz M. E., Balcı A., Menekşe E., "SARS-CoV 2 in Cellular Level: Do we dominate the whole picture and how can we intervene?", *Journal of Contemporary Medicine*, vol. 11, no. 2, pp. 248-253, 2021.
- D25.** Balcı A., Yıldız E., Selendili O., "New Markers in the Differentiation of Covid 19 Disease and Pneumonia: Neutrophil and Platelet Lymphocyte Ratio", *CONTEMPORARY MEDICINE*, vol. 11, no. 4, pp. 478-482, 2021.
- D26.** Aydın S., Balcı A., "The Role of Exhaled Nitric Oxide Fraction in Sarcoidosis Patients", *Journal of Surgery and Research*, vol. 3, no. 4, pp. 435-443, 2020.
- D27.** Aydın S., Balcı A., "The effect of bone metastases on survival in lung cancer", *journal of surgery and medicine*, vol. 4, no. 11, pp. 965-969, 2020.
- D28.** Balcı A., Aydın S., "A novel approach in the diagnosis and follow-up of sarcoidosis", *Journal of Surgery and Medicine*, vol. 4, no. 11, pp. 1077-1081, 2020.
- D29.** Aydın S., Balcı A., "COVID-19 Knowledge Level Research in Nurses", *Journal of Surgery and Research*, 2020.