

CURRICULUM VITAE

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PUBLICATIONS

A. Articles published in international peer-reviewed journals:

- A1.** Orhan S., Türkmen R., Demirel H. H., Akosman M. S., Türkmen T., Fırat F., "Chlorogenic acid mitigates potassium dichromate-induced acute hepato-nephrotoxicity by attenuating the NF- κ B signalling pathway", *Molecular Biology Reports*, vol. 51, no. 1, pp. 15, 2024.
- A2.** Yavuz T., Orhan S., Rollas K., Köseoğlu Toksoy C., Dizen Kazan E., Bozkurt E., Çoşğun İ. G., Yavaşoğlu F., "Evaluation of clinical features and laboratory findings in critical intensive care unit patients with severe coronavirus disease-19 who underwent extracorporeal cytokine adsorption", *Wiley*, vol. 27, no. 5, pp. 12-16, 2023.
- A3.** Yetiş Gülsoy K., Orhan S., Burak Öztürk S., "The role of optic nerve sheath diameter measurement in the diagnosis of brain death", *European review for medical and pharmacological sciences*, vol. 27, no. 13, pp. 5993-5999, 2023.
- A4.** Taşdemir Mecit B. B., Orhan S., "Magnesemia in COVID-19 ICU patients: the relationship between serum magnesium level and mortality.", *Magnesium Research*, vol. 35, no. 3, pp. 80-87, 2022.
- A5.** Gülsoy K. Y., Orhan S., "The Relationship between Mortality and the Modified Nutrition Risk in Critically Ill (mNUTRIC) and Nutritional Risk Screening 2002 (NRS-2002) Scores in the Intensive Care Unit", *Journal of the College of Physicians and Surgeons Pakistan*, vol. 32, no. 7, pp. 848-854, 2022.
- A6.** Orhan S., Gülsoy K. Y., Örenlili Yaylagül E., Koca H. B., Yavuz L., Ülger C., "A comparison of miRNAs with proinflammatory cytokines and procalcitonin of sepsis in the intensive care unit A comparison of miRNAs with proinflammatory cytokines and procalcitonin", *ANNALS OF CLINICAL AND ANALYTICAL MEDICINE*, vol. 13, no. 7, pp. 759-764, 2022.
- A7.** Orhan S., Gülsoy K. Y., "Relationship between mNUTRIC score and 28-day mortality in critical patients", *ANNALS OF CLINICAL AND ANALYTICAL MEDICINE*, vol. 13, no. 6, pp. 669-673, 2022.
- A8.** Köseoğlu Toksoy C., Yavuz T., Orhan S., Şarlak Konya P., Korkmaz D., Tünay H., Bozkurt E., Çoşğun İ. G., Demirtürk N., Doğan İ. vd., "Neurological symptoms and findings in COVID-19: a prospective clinical study", *Neurological Research*, vol. 44, no. 1, pp. 1-6, 2022.
- A9.** Okumuş N., Demirtürk N., Çetinkaya R. A., Güner R., Avcı İ. Y., Orhan S., Şarlak Konya P., Şaylan B., Karalezli A., Yamanel L. vd., "Evaluation of the effectiveness and safety of adding ivermectin to treatment in severe COVID-19 patients", *BMC Infectious Diseases*, vol. 21, no. 1, pp. 411, 2021.
- A10.** Orhan S., Taşdemir Mecit B. B., Dizen Kazan E., Kazan S., Şarlak Konya P., Gulsoy K. Y., "The effect of acute phase reactants on the survival of COVID-19 patients in intensive care", *Progress in Nutrition*, vol. 23, no. 2, pp. 1-7, 2021.
- A11.** Kaya F., Konya P. Ş., Demirel E., Demirtürk N., Orhan S., Ufuk F., "Visual and quantitative assessment of covid-19 pneumonia on chest ct: The relationship with disease severity and clinical findings", *Current Medical Imaging*, vol. 17, no. 9, pp. 1142-1150, 2021.
- A12.** Şanal Baş S., Orhan S., Şen E., Türkmen Y., Yelken B., "Herpes simplex encephalitis presenting with isolated ninth cranial nerve palsy: A case report İzole dokuzuncu kranial sinir paralizisi ile başvuran herpes simpleks ensefaliti: Olgu sunumu", *Journal of Medical and Surgical Intensive Care Medicine*, vol. 10, no. 3, pp. 99-101, 2019.
- A13.** Orhan S., Gülsoy K. Y., Demirel S., İnal S., Eroğlu F., "Rhabdomyolysis and Renal Insufficiency Due to Synthetic Cannabinoid Intoxication", *TURKISH JOURNAL OF INTENSIVE CARE-TURK YOGUN BAKIM DERGISI*, vol. 15, no. 3, pp. 141-144, 2017.
- A14.** Yıldırım M. K., Orhan S., Karabacak P., Ceylan B. G., Eroğlu F., Karabacak M., "A Rare Case: Brugada Syndrome", *TURKISH JOURNAL OF INTENSIVE CARE-TURK YOGUN BAKIM DERGISI*, vol. 15, no. 2, pp. 77-80, 2017.

- A15.** Aykin N., Cevik F., Demirtürk N., Demirdal T., Orhan S., Naz H., "Anti-HCV positivity in sexual partners and offspring of patient with chronic hepatitis C", *Scandinavian Journal of Infectious Diseases*, vol. 40, pp. 533-537, 2008.
- A16.** Demirtürk N., Demirdal T., Aktepe O. C., Nevil A., Orhan S., Figen Ç., "Serum neopterin levels in patients with HBV infection at various stages", *Hepatogastroenterology*, vol. 54, no. 75, pp. 903-905, 2007.
- A17.** Demirtürk N., Demirdal T., Orhan S., Yardımcı F., "Acute encephalitis complicating rubella: a case report from Turkey,Case", *AMERICAN JOURNAL OF CASE REPORTS*, vol. 7, pp. 186-189, 2006.

D. Articles published in national peer-reviewed journals:

- D1.** Soyer Er Ö., Pınarkaya Özpınar E., Özyürek P., Orhan S., "Oral care frequency of patients with intensive care needs after surgery: A cross-sectional study", *Medicine Science | International Medical Journal*, 2024.
- D2.** Korkmaz D., Köken T., Koca H. B., Orhan S., Demirtürk N., "The relationship between serum soluble ACE 2 protein level and the clinical course of COVID-19 disease", *Journal of Health Sciences and Medicine*, vol. 6, no. 5, pp. 1142-1146, 2023.
- D3.** Gülsoy K. Y., Orhan S., "EVALUATION OF INFLAMMATORY MARKERS IN CRITICALLY ILL ICU PATIENTS WITH AND WITHOUT ACUTE KIDNEY INJURY", *Turkish Journal of Health Science and Life*, vol. 6, no. 2, pp. 92-96, 2023.
- D4.** Gülsoy K. Y., Orhan S., "The effect of C-reactive protein, Procalcitonin and Neutrophil/lymphocyte ratio on mortality in patients hospitalized in the intensive care unit.", *Medicine Science*, vol. 12, no. 2, pp. 383-388, 2023.
- D5.** Gülsoy K. Y., Ancın B., Orhan S., "Evaluation of MULBSTA, SOFA, APACHE II scores and hematological parameters as predictors of mortality in COVID-19 pneumonia", *HEALTH SCIENCES MEDICINE*, vol. 6, no. 3, pp. 566-572, 2023.
- D6.** Gülsoy K. Y., Çelik F., Orhan S., "PERCUTANEOUS ENDOSCOPIC GASTROSTOMY RESULTS IN A SECONDARY STATE HOSPITAL", *Eskisehir Medical Journal*, vol. 4, no. 1, pp. 4-10, 2023.
- D7.** Sarı A., Güngören H., Dizen Kazan E., Orhan S., Duran M., Aysal Sarı S., Bozkurt E., "The effects of monocyte/high-density lipoprotein ratio on hospital stay in patients with mild acute pancreatitis", *HEALTH SCIENCES QUARTERLY*, vol. 3, 2023.
- D8.** Gülsoy K. Y., Ancın B., Orhan S., "Laryngeal Mask Airway Versus Endotracheal Intubation for Airway Management During Percutaneous Dilatational Tracheostomy", *Journal of Contemporary Medicine*, vol. 13, no. 3, pp. 555-560, 2023.
- D9.** Düz E., Düz Ö., Gülsoy K. Y., Öztürk S. B., Orhan S., "Evaluation of Anterior and Posterior Clinoid Process Pneumatization with Sphenoid Sinus Types Anterior ve Posterior Klinoid Proses Pnömotizasyonunun, Sfenoid Sinüs Tipleri ile Birlikte Değerlendirilmesi", *Van Medical Journal*, vol. 30, no. 4, pp. 439-445, 2023.
- D10.** Orhan S., Balcı A., Taşdemir Mecit B. B., Gülsoy K. Y., "ERİŞKİN YOĞUN BAKIM ÜNİTESİNDE FLEKSİBL FİBEROPTİK BRONKOSKOPİ KULLANIMI / YARARLARI", *Kocatepe Tıp Dergisi*, vol. 23, no. 4, pp. 452-456, 2022.
- D11.** Orhan S., Demirtürk N., Taşdemir Mecit B. B., Bozkurt E., Dizen Kazan E., Yavuz T., Köseoğlu Toksoy C., Dural İ. E., Sarı A., Çoşgun İ. G. vd., "A comparison of the features of RT-PCR positive and negative COVID-19 pneumonia patients in the intensive care unit", *Journal of Surgery and Medicine*, vol. 6, no. 4, pp. 440-444, 2022.
- D12.** Dizen Kazan E., Orhan S., Korkmaz D., Sarı A., Kazan S., "The effect of lymphocyte blood levels on mortality of COVID-19 patients under intensive care unit follow-up", *European Review for Medical and Pharmacological Sciences*, 2022.
- D13.** Orhan S., Gülsoy K. Y., Sarı A., Demirtürk N., "Evaluation of Secondary Infections in COVID-19 Patients Hospitalized in Intensive Care Unit: Retrospective Observational Study Yoğun Bakımda Ünitesinde Yatan COVID-19 Tanılı Hastalardaki Sekonder Enfeksiyonların Değerlendirilmesi: Retrospektif Gözlemsel Çalışma", *Türkiye Klinikleri Journal of Medical Sciences*, vol. 42, no. 3, pp. 164-170, 2022.
- D14.** Orhan S., Demirdal T., Birdane F., Kabu M., Koca H. B., Demirtürk N., "INVESTIGATION OF THE IMMUNOMODULATOR EFFECT OF BETA GLUCAN IN THE EXPERIMENTAL INTRAABDOMINAL BACTERIEMIA MODEL WITH STAPHYLOCOCCUS AUREUS", *Kocatepe Tıp Dergisi*, vol. 23, no. 1, 2022.
- D15.** Gülsoy K. Y., Orhan S., Kutluhan S., "ORGAN BAĞIŞ VE NAKLİNE YÖNELİK TUTUM VE DAVRANIŞLAR", *Kocatepe Medical Journal*, vol. 22, no. 6, pp. 479-487, 2021.
- D16.** Orhan S., Gülsoy K. Y., "Epidemiological, clinical and laboratory characteristics of patients with crimean-congo hemorrhagic fever Kırım kongo kanamalı ateşli hastaların epidemiyolojik, klinik ve laboratuvar özellikleri", *Türkiye Klinikleri Journal of Medical Sciences*, vol. 41, no. 2, pp. 138-144, 2021.
- D17.** Orhan S., Kazan S., Gökaşlan S., Demirtürk N., "Rhabdomyolysis and Acute Kidney Damage in a COVID-19 Patient", *Türkiye Klinikleri Journal of Case Reports*, vol. 29, no. 4, pp. 218-221, 2021.
- D18.** Gülsoy K. Y., Yazıcı T., Karabacak P., Orhan S., Yelken B., "Histeroskopi Operasyonu Sırasında Glisinin İndüklemediği Hiponatremi ve Geçici Körlük", *Türkiye Klinikleri Anesteziyoloji Reanimasyon Dergisi*, vol. 14, no. 3, pp. 116-118, 2016.
- D19.** Orhan S., Ay N., Kadriye T., "Nadir Görülen Nedeni Bilinmeyen Ateş Olgusu Ogilvie Sendromu", *Türkiye Klinikleri Gastroenterohepatoloji Dergisi*, vol. 19, no. 2, pp. 88-91, 2012.
- D20.** Toprak D., Demirdal T., Aşçı Z., Orhan S., Çetinkaya Z., Demirtürk N., "Sağlıklı okul çocuklarında nazofarinksde A grubu beta hemolitik streptokok taşıyıcılığı", *Düzce Tıp Fakültesi Dergisi*, vol. 2, pp. 26-29, 2008.
- D21.** Demirtürk N., Demirdal T., Çetinkaya Z., Badur S., Fidan H., Önel D., Orhan S., "İzole anti Hbc IgG pozitifliği olan hastalarda occult hepatit B sıklığı", *Flora İnfeksiyon Hastalıkları ve Klinik Mikrobiyoloji Dergisi*, vol. 12, no. 3, pp. 135-140, 2007.