



CURRICULUM VITAE

Name and Surname: Mehmet Bilgehan PEKTAŞ
Academic Title: Professor Dr.
Work Address:
Email: bilgehan.pektas@afsu.edu.tr
Area of Expertise: Health Sciences
Pharmacology
Pharmacology and Clinical Pharmacology

PUBLICATIONS

A. Articles published in international peer-reviewed journals:

- A1.** Pektaş G., Gönül E., Öncü Ş., Becit Kızılkaya M., Sadi G., Pektaş M. B., "Chronic Lymphocytic Leukemia: Investigation of Survival and Prognostic Factors with Drug-Related Remission", *Diagnostics*, vol. 15, no. 6, 2025.
- A2.** Topal O., Güçyetmez Topal B., Baş Y., Ongan B., Sadi G., Aslan E., Yavaş B. D., Pektaş M. B., "Impact of Juglone, a PIN1 Inhibitor, on Oral Carcinogenesis Induced by 4-Nitroquinoline-1-Oxide (4NQO) in Rat Model", *Medicina (Lithuania)*, vol. 60, no. 8, 2024.
- A3.** Ongan B., Ekici Ö., Sadi G., Aslan E., Pektaş M. B., "Mangiferin Induces Post-Implant Osteointegration in Male Diabetic Rats", *MEDICINA-LITHUANIA*, vol. 60, no. 8, pp. 1224, 2024.
- A4.** Pektaş G., Uncu İ. A., Dere Y., Öncü Ş., Becit Kızılkaya M., Sadi G., Pektaş M. B., "Retrospective Evaluation of Survival and Prognostic Factors in Immune Thrombocytopenia: A Single-Center and Cross-Sectional Study", *Medicina (Lithuania)*, vol. 60, no. 7, pp. 1153-1153, 2024.
- A5.** Aslan E., Sadi G., Guzel H., Karaca C., Korkmaz O. A., Kanat Pektaş M., Celegen M., Aladağ T., Öncü Ş., Pektaş M. B., "Kefir Prevents Adipose Tissue Growth Through the Induction of Apoptotic Elements in High-Fructose Corn Syrup-Fed Rats", *Polish Journal of Food and Nutrition Sciences*, vol. 73, no. 2, pp. 120-129, 2023.
- A6.** Pektaş M. B., Aslan E., Güzel H., Korkmaz Ö. A., Çeleğen K., Pektaş A., Bostancı A., Sadi G., "Kefir protects the liver against high fructose corn syrup induced phosphodiesterase hyperactivity", *Turkish Journal of Biochemistry*, vol. 47, no. 3, pp. 351-360, 2022.
- A7.** Ekici Ö., Aslan E., Aladağ T., Güzel H., Korkmaz Ö. A., Bostancı A., Sadi G., Pektaş M. B., "Masseter muscle and gingival tissue inflammatory response following treatment with high-fructose corn syrup in rats: Anti-inflammatory and antioxidant effects of kefir", *JOURNAL OF FOOD BIOCHEMISTRY*, vol. 46, pp. 12, 2022.
- A8.** Ekici Ö., Aslan E., Güzel H., Korkmaz Ö. A., Sadi G., Gürol A. M., Boyacı M. G., Pektaş M. B., "Kefir alters craniomandibular bone development in rats fed excess dose of high fructose corn syrup", *Journal of Bone and Mineral Metabolism*, vol. 40, pp. 56-65, 2022.
- A9.** Bozkurt E., Atay E., Pektaş G., Ertekin A., Vurmaz A., Korkmaz Ö. A., Sadi G., Aslan E., Koca O. H., Pektaş M. B., "Potential anti-tumor activity of kefir-induced juglone and resveratrol fractions against ehrlich ascites carcinoma-bearing balb/c mice", *Iranian Journal of Pharmaceutical Research*, vol. 19, no. 3, pp. 358-369, 2020.
- A10.** Pektaş A., Pektaş M. B., Koca H. B., Tosun M., Aslan E., Koca S., Sadi G., "Effects of resveratrol on diabetes-induced vascular tissue damage and inflammation in male rats", *Turkish Journal of Biochemistry*, vol. 42, no. 4, pp. 451-458, 2017.
- A11.** Pektaş A., Pektaş M. B., Kula S., "An epidemiological study of paediatric pulmonary hypertension in Turkey", *Cardiology in the Young*, vol. 26, no. 4, pp. 693-697, 2016.
- A12.** Pektaş A., Koca H. B., Pektaş M. B., Köken R., "The Oxidative Status of Children with Acyanotic Congenital Heart Diseases: A Randomized Controlled Study", *Gazi Medical Journal*, vol. 27, no. 3, pp. 138-141, 2016.
- A13.** Aldemir M., Keleş İ., Karalar M., Tecer E., Adalı F., Pektaş M. B., Parlar A. İ., Darçın O. T., "Nebivolol compared with metoprolol for erectile function in males undergoing coronary artery bypass graft", *Anatolian Journal of Cardiology*, vol. 16, no. 2, pp. 131-136, 2016.

B. Papers presented at international scientific meetings and published in proceedings:

- B1.** Ongan B., Ekici Ö., Aslan E., Pektaş M. B., Mangiferin Verilen Diyabetik Sıçanlarda İmplant Uygulaması Sonrası Osteointegrasyonun İncelenmesi, In: *27. TÜRK DİŞHEKİMLERİ BİRLİĞİ ULUSLARARASI DİŞHEKİMLİĞİ KONGRESİ*, Ankara, Türkiye, 2024, pp. 475.
- B2.** Ekici Ö., Pektaş M. B., Yüksek Fruktoz İçeren Mısır Şurubu Diyeti İle Metabolik Sendrom Oluşturulmuş Ratların Masseter Kasında TNF-a ve NF-κB Düzeylerinin İncelenmesi, In: *Ağız ve Çene-Yüz Cerrahisi Birliği Derneği(AÇBİD) 14. Uluslararası Kongresi*, Türkiye, 2021, pp. 162-163.
- B3.** Ekici Ö., Aslan E., Gürol A. M., Sadi G., Pektaş M. B., Effect of Kefir on Bone Repair in Calvarial Defects of Rats with Metabolic Syndrome: Histomorphometric and Gene Expression Analysis, In: *Ağız ve Çene-Yüz Cerrahisi Birliği Derneği(AÇBİD) 14. Uluslararası Kongresi*, Türkiye, 2021, pp. 37-38.
- B4.** Aldemir M., Pektaş M. B., Pektaş A., Akçı Ö., Doğan İ., Would anti hypertensive treatment be a risk factor for national health budget of Turkey in 2023, In: *31ST TURKISH CARDIOLOGY CONGRESS WITH INTERNATIONAL PARTICIPATION*, Türkiye, 2015.
- B5.** Emren S. V., Pektaş M. B., Pektaş A., Aldemir M., Özkeçeci G., Doğan İ., An epidemiological study of pulmonary hypertension in Turkish adult population, In: *31ST TURKISH CARDIOLOGY CONGRESS WITH INTERNATIONAL PARTICIPATION*, Türkiye, 2015.

D. Articles published in national peer-reviewed journals:

- D1.** Pektaş G., Yılmaz F., Öncü Ş., Becit Kızılkaya M., Sadi G., Pektaş M. B., "Evaluation of current survival and prognostic factors in multiple myeloma: Staging ISS or R-ISS?", *HEALTH SCIENCES QUARTERLY*, vol. 5, 2025.
- D2.** Ekici Ö., Pektaş M. B., "Investigation of TNF-α and NF-κB Levels in Masseter Muscle of Rats with High Fructose Corn Syrup-induced Metabolic Syndrome", *Eurasia J Oral Maxillofac Surg*, vol. 2, no. 4, 2023.
- D3.** Pektaş A., Pektaş M. B., "How do different types of physical activity affect cardiac functions in children?", *Eurasian Research in Sport Science*, vol. 6, no. 1, pp. 29-41, 2021.
- D4.** Çilsal E., Pektaş A., Pektaş M. B., Koca H. B., "Echocardiographic and Laboratory Findings of Turkish Children during the First Attack of Acute Rheumatic Fever", *European Journal of Therapeutics*, vol. 24, no. 2, pp. 77-82, 2018.