

## **ULUSLAR ARASI DERGİLERDEKİ YAYINLAR**

### **1. SCI Kapsamındaki Dergilerde Yayınlanmış Makaleler/Derlemeler/Olgu Sunumları**

1. Yuksel, M., **Ulfer, G.**, (2020). Measurement of the serum zonulin levels in patients with acne rosacea. *Journal Of Dermatological Treatment*.
2. **Arpa, M. D.**, Yoltas, A., Tarlan, E. O., (2020). New therapeutic system based on hydrogels for vaginal candidiasis management: formulation-characterization and in vitro evaluation based on vaginal irritation and direct contact test. *Pharmaceutical Development And Technology*, 25 (10), 1238-1248.
3. Çiftçi, H., **Arpa, M.D.**, Gülaçar, İ.M., Özcan, L., Ersoy, B. (2020). Development and evaluation of mesoporous montmorillonite/magnetite nanocomposites loaded with 5-Fluorouracil. *Microporous and Nanoporous Materials*, 303, 110253. (Q1)
4. **Umar, R. M.**, Apikoglu-Rabus, S., Yumuk, P. F., (2020). Significance of a clinical pharmacist-led comprehensive medication management program for hospitalized oncology patients. *International Journal of Clinical Pharmacy*, 42 (2) 652-661.
5. Ibrahime, S.K., Mahomoodally, F.M., **Eyüpoglu, O.E.**, Etienne, O.K., Sadeer, N., Ak G., Behl, T., Zengin, G. (2020). HPLC-FRAP methodology and biological activities of different stem bark extracts of Cajanus cajan (L.) Millsp. *Journal Of Pharmaceutical and Biomedical Analysis*, 192, 113678. Doi: 10.1016/j.jpba.2020.113678. (Q1)
6. **Macit, C.**, Ustundag, UV., **Eyüpoglu OE.**, Dagdeviren-Cevik O., Sener, G. (2020). Combination of exercise and caloric restriction ameliorates nearly complete deleterious effects of aging on cardiovascular hemodynamic and antioxidant system parameters. *Journal of Research Pharmacy*, 24 (1), 121-132. Doi: 10.35333/jrp.2020.118.
7. Semerci, A.B., İnceçayır, D., Mammadova, V., **Hos, A.**, Tunç, K. (2020). Antimicrobial activities of Allium staticiforme and Allium subhirsutum. *Bangladesh Journal of Pharmacology*. 15, 19-23.
8. **Omurtag Özgen, P. S.**, Atasoy, S., Zengin Kurt, B., Durmus, Z., Yigit, G., & Dag, A. (2020). Glycopolymers decorated multiwalled carbon nanotubes for dual targeted breast cancer therapy. *Journal of Materials Chemistry*, 3123-3137. (Q1)

9. **Omurtag Özgen, P. S.**, Durmaz, H., Parlak, C., Alver, Ö., & Bağlayan, Ö. (2020). Non-covalent functionalization of single walled carbon nanotubes with pyrene pendant polyester: A DFT supported study. *Journal of Molecular Structure*, 127943.
10. Köse, H., **Şahin Kurt, B.**, Dombaycioğlu, Ş., Aydin, A.O. (2020). Rational design of cathode structure based on free-standing S/rGO/CNT nanocomposite for Li-S batteries. *Synthetic Metals*, (267) 116471.
11. **Tosun, F.**, Mihoglugil, F., Beutler, J.A., Eroğlu Özkan, E., Miski, M., (2020). Neopapillarine, an Unusual Coumarino-Alkaloid from the Root Extract of Neocryptodiscus papillaris with Cytotoxic Activity on Renal Cancer Cells. *Molecules*, 25: 3040-3051.
12. Giray, B., **Karadağ, A. E.**, İpek, Ö. Ş., Pekel, H., Güzel, M., & Küçük, H. B. (2020). Design and synthesis of novel cyclopentapyrazoles bearing 1, 2, 3-thiadiazole moiety as potent antifungal agents. *Bioorganic Chemistry*, 95, 103509.
13. Okur, M. E., Ayla, Ş., **Karadağ, A. E.**, Polat, D. Ç., Demirci, S., & Seçkin, İ. (2020). Opuntia ficus indica Fruits Ameliorate Cisplatin-Induced Nephrotoxicity in Mice. *Biological and Pharmaceutical Bulletin*, 43(5), 831-838.
14. Heydari, H., Konuklugil, B., Giray B., **Karadag, A.E.**, Güzel, M., (2020). Identification and in-vitro Bioactivity Screening of Some Marine-Derived Fungi Species from Turkish Coastlines. *CBM-Cahiers de Biologie Marine.*, 61(5), 437-446.
15. Okur, M. E., **Karadağ, A. E.**, Üstündağ Okur, N., Özhan, Y., Sipahi, H., Ayla, Ş., ... & Demirci, F. (2020). In Vivo Wound Healing and In Vitro Anti-Inflammatory Activity Evaluation of Phlomis russeliana Extract Gel Formulations. *Molecules*, 25(11), 2695. (Q1)
16. **Karadağ, A. E.**, Demirci, B., Kültür, Ş., Demirci, F., & Başer, K. H. C. (2020). Antimicrobial,anticholinesterase evaluation and chemical characterization of essential oil Phlomis kurdica Rech. fil. Growing in Turkey. *Journal of Essential Oil Research*, 1-5.
17. Jiang, C., **Caskurlu, A.**, Ganesh, T., & Dingledine, R. (2020). Inhibition of the prostaglandin EP2 receptor prevents long-term cognitive impairment in a model of systemic inflammation. *Brain, Behavior, & Immunity-Health*, 8, 100132.
18. **Macit, C.**, Ustundag, U. V., Dagdeviren, O. C., Mercanoglu, G., & Sener, G. (2020). The Effects of Calorie Restriction and Exercise on Age-Related Alterations in Corpus Cavernosum. *Frontiers in physiology*, 11, 45. (Q1)

19. **Şahin, Z., Biltekin, S.N., Yurttaş, L., Demirayak, Ş.** (2020). Synthesis, antioxidant and antimicrobial properties of novel pyridyl-carbonyl thiazoles as dendrodoine analogs. *Turkish Journal of Chemistry*.
20. Yuttaş, L., Çiftçi, G.A., Aksi, M.O., **Demirayak, Ş.**, (2020). Novel Benzimidazole Derivatives: Cytotoxic and Apoptotic Properties on Lung Cancer Cell Line, *Letters Drug Design and Discovery*, 17,(10) 1227-1236.
21. **Sahin, Z., Biltekin, S.N., Bülbül, E.F., Yurttas, L., Berk, B. & Demirayak, Ş.** (2020) Design and synthesis of new donepezil analogs derived from arylpiperazine scaffold as acetylcholinesterase inhibitors, *Phosphorus, Sulfur, and Silicon and the Related Elements*.
22. **Sahin, Z., Biltekin, S.N., Yurttaş, L., Demirayak, Ş.** (2020) Synthesis, antioxidant and antimicrobial properties of novel pyridyl-carbonyl thiazoles as dendrodoine analogs. *Turk J Chem*, 44, (2020), 1733-1741.
23. Adihou, H., Gopalakrishnan, R., Förster, T., Guéret, S.M., Gasper, R., Geschwindner, S., **Karatas H.**, Garcia, C.C., Wassvik, C.M., Schade, D., Plowright, A.T., Valeur, E., Lemurell, M., Grossmann, T.N., Waldmann, H. (2020). A protein tertiary structure mimetic modulator of the Hippo signalling pathway. *Nature Comm.*, 11, 5425.
24. **Karatas, H.**, Akbarzadeh, M., Adihou, H., Hahne, G., Pobbati, A.V., Yihui, Ng E., Guéret, S.M., Sievers, S., Pahl, A., Metz, M., Zinken, S., Dötsch, L., Nowak, C., Thavam, S., Friese, A., Kang, C., Hong, W., Waldmann, H. (2020). Discovery of Covalent Inhibitors Targeting the Transcriptional Enhanced Associate Domain Central Pocket. *Journal Medicinal Chemistry*, 63(20), 11972–11989.
25. Kunig, V., Potowski, M., Akbarzadeh, M., Škopić, M.K., Santos-Smith, D.D., Arendt, L., Dormuth, I., Adihou, H., Andlovic, B., **Karatas, H.**, Shaabani, S., Zarganes-Tzitzikas, T., Neochoritis, C.G., Zhang, R., Groves, M., Guéret, S.M., Ottmann, C., Rahnenführer, J., Fried, R., Dömling, A., Brunschweiger, A. (2020) TEAD-YAP Interaction Inhibitors and MDM2 Binders from DNA-encoded Indole-focused Ugi-peptidomimetics. *Angew. Chem. Int. Ed.*, 59, 1-6.

## **2. Diğer Uluslar arası Dergilerde Yayımlanmış Makaleler/Derlemeler/Olgu sunumları**

1. Yüksel, H., Aktun, A., Balevi, Ç., Çakıcı, Ülfer, G. (2020). Investigation of coenzyme Q10 levels and predisposing factors in patients with striae gravidarum. *Journal of cosmetic dermatology* 19 (1), 241-245.
2. **Eyüpoglu, O.E.** (2020). Protein Staining and Analysis with Artificial Intelligence Color Algorithm Analysis with 2-Dimensional Inkjet Printer to Identify Covid-19 Adhesion and Infected Properties on Artificial Body Fluid. *Journal Pharmaceutics and Pharmacology Research*, 3(3), 1-5. DOI:10.31579/2693-7247/022.
3. **Eyüpoglu, O.E.** (2020). Halal Gelatin Analysis Using Developed On-line RP-HPLC-DAD-UV Henna Protein Detection in Confectionery and Food Supplements. *EC Emergency Medicine and Critical Care*, 4(10), 89-96.
4. **Eyüpoglu, O.E.** (2020). Proteomic Analysis of Breast Cancer Cell Films Pinned on Tela Paper Fabric Saturated with Nebulizer Vapors of Sunflower Seed Shell Oils by Using a Two-Dimensional Printer Spraying Henna Ink and Smartphone Detection. *Research and Advances in Pharmacy and Life Sciences*, 2 (2), 1-3. Doi: 10.5281/zenodo.3696171.
5. **Eyüpoglu, O.E., & Vardaklı D.** (2020). From the Perspective of a Medical Biochemist; Importance of Fundamental Medical Sciences, Knowledge in Nutrition and Dietetics Education. *Recent Trends in Pharmaceutical Sciences and Research*, 2(1), 54–63. Doi: 10.5281/zenodo.3626293.
6. **Macit, C., Taner, N., Eyüpoglu, OE.** (2020). Obturator neuropathy combined with Guillain-Barre Syndrome. *Acta Pharmaceutica Sciencia*, 58 (1), 27-33. Doi: 10.23893/1307-2080.APS.05802.
7. **Çaşkurlu, A., Karadağ, A. E., Köse, Y. B., & Tosun, F.** (2020) In vitro Antifungal Activity of Cistus creticus L. Against Plant Pathogenic Fungi. *ACTA Pharmaceutica Sciencia*, 58(4).
8. **Çaşkurlu, A., Karadağ, A. E., Köse, Y. B., & Tosun, F.** In vitro Antifungal Activity of Cistus creticus L. Against Plant Pathogenic Fungi. *ACTA Pharmaceutica Sciencia*, 58(4).
9. Kürkçüoğlu M. **Tosun F.** Determination of the volatile compounds of Anthemis cretica subsp. anatolica (Boiss.) Grierson. *Nat. Volatiles & Essent. Oils*, 7(2): 10-16 (2020).
10. **Karadağ, A. E., İpekçi, E., YAĞCILAR, A. P., Demirbolat, İ., Kartal, M., Siafaka, P. I., & Okur, N. Ü.** (2020). Antimicrobial activities of mouthwashes obtained from various combinations of Elettaria cardamomum Maton., Lavandula angustifolia Mill. and Salvia triloba L. essential oils. *Natural Volatiles and Essential Oils*, 7(1), 9-17.

11. Okur, M.E., Şakul, A.A., Ayla, S., **Karadağ, A.E.**, Şenyüz, C., Batur, Ş., Daylan, B., Özdemir, E.M., Palabiyik-Yücelik, S., Sipahi, H., Aydin, A., (2020). Wound Healing Effect of Naringin Loaded Gel in Alloxan Induced Diabetic Mice, *Journal of Pharmacy of Ankara University*, 44(3), 397-414.
12. Uskent, N., Ayla, S., Molinas Mandel, N., Ozkan, M., Teomete, M., Baloglu, H., Aydincer, C., Yergok, H., Dogan, E., **Berk, B.**, & Yazar, A. (2020). Prognostic Significance of Tumor Tissue NeuGcGM3 Ganglioside Expression in Patients Receiving Racotumomab Immunotherapy. *Journal of oncology*, 2020, 1360431.
13. **Taner N., Tatlıpınar, M.E.,** Aydin A.N., **Omurtag, G.Z.**, "Investigation of the Diabetic Patients' Knowledge on Diabetes and the Role of Clinical Pharmacist in Providing Pharmaceutical Care to Them", *Acta Pharmaceutica Sciencia*, 58(4),481-496, (2020).

### **3. ULUSAL DERGİLERDEKİ YAYINLAR**

1. Ozgen, A.O., **Eyüpoglu, O.E.** (2020). Antibiotic Susceptibility of Klebsiella pneumoniae Strains Isolated from Clinical Samples. *JOTCSA.*, 7(1): 319-330. Doi: 10.18596/jotcsa. 635088.
2. **Macit, C.**, Ustundag, UV., Eyupoglu, OE., Dagdeviren-Cevik O., Sener G. (2020). Combination of exercise and caloric restriction ameliorates nearly complete deleterious effects of aging on cardiovascular hemodynamic and antioxidant system parameters. *J Res Pharm.*, 24 (1), 121-132. Doi: 10.35333/jrp.2020.118.
3. **Karadağ, A.E., Çaşkurlu, A., Tosun, F.**, (2020). In vitro Anti-Helicobacter Pylori and Antimycobacterial Activity Evaluation of Selected Plants from Turkey. *Journal of Anatolian Environmental and Animal Sciences*, 35(3), 231-235.
4. **Karadağ, A. E.,** & Demirci, F. Matrin ve oksimatrinin mikrobiyal transformasyonu ve metabolitlerinin in vitro biyolojik aktivitelerinin incelenmesi. *Mersin Üniversitesi Sağlık Bilimleri Dergisi*, 13(1), 24-34.
5. Üstündağ Okur, N., **Karadağ, A.E.**, İpekçi, E., Özcan Bülbül, E., (2020) Kozmetik Preparat Çeşitleri ve Bu Preparatlarda Kullanılan Bitkiler ve Güncel Yaklaşımlar. *Literatür Eczacılık Bilimleri Dergisi*, 9(3), doi: 10.5336/pharmsci.2020-73691
6. Okur, M.E., Karakaş, N., **Karadağ, A.E.**, Öztunç, N., Tosyalı, İ.S., Demirci, F., (2020). Evaluation of in vitro anti-cancer effects of Sophora japonica L. root extract in human colon (HT-9), brain (U-87), and prostate (PC-3) cancer cell lines. *Ist J Pharm.*, 50(2), 103-110.

7. Kayagil, I., Kilic, D., **Demirayak, S.**, (2020). Bazı 2- (4-(1-Sübstitüebenzimidazol-2-il) tiyazol-2-ilamino)-4-Ariliyazol Tü-revlerinin Sentezlenmesi, Yapılarının Aydınlatılması ve Lepidium sativum L. Tohumları Üzerinde Herbisit Etkilerinin Araştırılması, MAKÜFEBED *Mehmet Akif Ersoy Üniversitesi Fen Bilimleri Enstitüsü Dergisi* 11(2): 189-194.
8. **Hos, A.**, Kuday, H., Semerci, A.B., Tunç, K. (2020). A study about the synergy of polar fractions of pomegranate peel and amoxycillin trihydrate against Enterococcus faecalis. *Sinop Üniversitesi Fen Bilimleri Dergisi*.