

The academic outputs affiliated with Acıbadem Mehmet Ali Aydınlar University, Faculty of Pharmacy, during the 2024 calendar year are listed below. Faculty members are indicated in bold, while publications involving our undergraduate students are marked with the ❖ symbol.

1. International Articles

Department of Pharmaceutical Profession Sciences- January 2024 – December 2024

- KELEŞ, T., SEYHAN, G., BIYIKLIOĞLU, Z., **Kolci, K., REIS, R., & BARUT, B.**, (2024). Dendritic, Water-Soluble, and Nonaggregated Axially Substituted Silicon Phthalocyanine as Potential Endometrial Anticancer Agent. APPLIED ORGANOMETALLIC CHEMISTRY , vol.38, no.12. (Q1)
- **BARAK, T. H.**, Kurt-Celep, İ., & **CELEP, M. E.**, (2024). Bioaccessibility and Functional Food Potential of Equisetum telmateia Ehrh. Against Diabetes-Induced Kidney Disorders. Foods , vol.13, no.24. (Q1)
- AYDEMİR, E., ODABAŞ KÖSE, E., **YAVUZ, M.**, KİLİT, A. C., Korkut, A., ozkaya Gul, S., ... Sarikurkcu, C. (2024). Phenolic Compound Profiles, Cytotoxic, Antioxidant, Antimicrobial Potentials and Molecular Docking Studies of Astragalus gymnolobus Methanolic Extracts. PLANTS-BASEL , vol.13, no.5. (Q1)
- ŞEKER KARATOPRAK, G., Dumlupınar, B., **CELEP, M. E.**, Kurt Celep, İ., AKKOL, E., & Sobarzo-Sánchez, E., (2024). A comprehensive review on the potential of coumarin and related derivatives as multi-target therapeutic agents in the management of gynecological cancers. Frontiers in Pharmacology , vol.15. (Q1)
- Oz-Arslan, D., **YAVUZ, M.**, & KAN, B., (2024). Exploring orphan GPCRs in neurodegenerative diseases. FRONTIERS IN PHARMACOLOGY , vol.15. (Q1)
- ❖ **Yavuz, M.**, Dayanc, E., Merve Antmen, F., Keskinöz, E. N., Altuntaş, E., Dolu, G., ... Koç, B.(2024). Relationships between trace elements and cognitive and depressive behaviors in sprague dawley and wistar albino rats. FRONTIERS IN PHARMACOLOGY, vol.15. (Q1)
- Sipahi, S., **Barak, T. H.**, Can, Ö., Temur, B. Z., Baş, M., & Sağlam, D., (2024). Garlic Extract Increased Acrylamide Formation in French Fries Obtained by Different Cooking Methods. FOODS , vol.13, no.17. (Q1)
- Al Taie, A. H. K., & **Yılmaz, Z.**, (2024). Assessment of intention and hesitancy to receive a booster dose of COVID-19 vaccine among community pharmacists using a vaccine hesitancy scale. Journal of Public Health , vol.32, no.11, 2121-2128. (Q1)
- USLU, Y., Akbayrak, H., Kuytak Ortahisar, B., & **BARAK, T. H.**, (2024). The effect of lavender foot baths on postoperative pain and sleep quality in comparison with foot baths with warm water only—A prospective randomized controlled study. Explore , vol.20, no.3, 385-391. (Q2).
- **Yavuz, M.**, Akkol, S., & Onat, F., (2024). Alpha-2a adrenergic receptor activation in genetic absence epilepsy: An absence status model?. EPILEPSIA OPEN , no.2, 534-547. (Q2)
- Ozdemir, K., **BARAK, T. H.**, Celep, İ. K., Savasan, O., DEMİRCİ KAYIRAN, S., & EROĞLU ÖZKAN, E., (2024). Evaluation of Phytochemistry and Antidiabetic Potential of an

Astragalus Species (Astragalus kurdicus Boiss.). CHEMISTRY & BIODIVERSITY , vol.21, no.8. (Q3)

- **Senturk, T. B., BARAK, T. H.,** Caglar, E. S., Nath, E. o., & Oezdemir, Z. o., (2024). In vitro Evaluation of Skin Related Enzyme Inhibitory Effect and Emulgel Formulation Development Studies of Onobrychis Argyrea subsp. Argyrea with Phytochemical Analysis. CHEMISTRY & BIODIVERSITY , vol.21, no.5. (Q3)
- Gümüş, M. K., Doğan, İ. S., **Reis, R.,** Sipahi, H., Uba, A. I., & Gorobets, M. Y., (2024). Pronounced Anti-Inflammatory and Analgesic Activities of a Spirofurane-Triazolo[1,5-a]pyrimidine Scaffold Available via Biginelli Multicomponent Condensation. CHEMISTRYSELECT , vol.9, no.36, 202402286. (Q3)
- Gultekin, O., AYDIN, V., **BAYRAM ÖZGÜR, D.,** ATAÇ, Ö., & AKICI, A., (2024). Pharmacoeconomic implications of preference toward reference- versus generic-brand antidepressants in primary care. PRIMARY HEALTH CARE RESEARCH & DEVELOPMENT , vol.25. (Q3)
- KORDBACHEH, H., Shishani, L. F., **KOLCİ, K.,** Alomar, R., HAMZE, B., & AYDIN, A., (2024). Retrospective analysis of the poisoning cases in four different regions of the world. JOURNAL OF RESEARCH IN PHARMACY , vol.29, no.2, 616-625. (ESCI)
- **Reis, R., Kolci, K.,** Özhan, Y., **Coşkun, G. P.,** & Sipahi, H., (2024). Third-Hand Smoke Exacerbates H₂O₂-Driven Airway Responses in A549 Cells. Turkish journal of pharmaceutical sciences , vol.21, no.5, 376-389. (ESCI)
- Akartaş, İ., Ateş, A., & **Reis, R.,** (2024). Antibacterial activity and cytocompatibility evaluation of cefpodoxime proxetil loaded eudragit rs 100 nanoparticles. JOURNAL OF RESEARCH IN PHARMACY , vol.28, no.2, 409-428. (ESCI)
- **YAVUZ, M.,** Yüceel-Timur, İ., GÖKKAYA, G., Tekdemir, D. A., Batum, G., Aydın, B. B., ... ONAT, F.(2024). GENDER-SPECIFIC EFFECTS OF CHRONIC Y-27632 ADMINISTRATION ON SPIKE-AND-WAVE DISCHARGES IN GENETIC ABSENCE EPILEPSY RATS. Acıbadem Üniversitesi Sağlık Bilimleri Dergisi , vol.15, no.2, 121-126.

Department of Pharmaceutical Technology - January 2024 – December 2024

- Ekmekçioğlu, A., Gök Özatay, Ö., Öz Arslan, D., Erdal, M. S., **Uzuner, Y.,** & Müftüoğlu, M., (2024). Mitochondria-Targeted Liposomes for Drug Delivery to Tumor Mitochondria. PHARMACEUTICS , vol.16, no.7, 950-968. (Q1)
- Uslu, D., Abas, B. I., **DEMİRBOLAT, G. M.,** & Cevik, O., (2024). Effect of platelet exosomes loaded with doxorubicin as a targeted therapy on triple-negative breast cancer cells. MOLECULAR DIVERSITY , vol.28, no.2, 449-460. (Q2)

Department of Basic Pharmaceutical Sciences - January 2024 – December 2024

- Yenilmez, H. Y., **Ozturk, N.,** Budak, O., Oney, O. I., KOCA, A., & Bayır, Z., (2024). Electrodeposition of Manganese (III) Phthalocyanine/Reduced Graphene Oxide for Asymmetric Supercapacitor Devices. CHEMISTRY-AN ASIAN JOURNAL , vol.19, no.24 (Q2)
- **Sevinç Ozdemir, N.,** Belyaev, D., Castro, M. N., Balakin, S., Opitz, J., Wihadmadyatami, H., ... Anggraeni, R.(2024). Advances in In Vitro Blood-Air Barrier Models and the Use

of Nanoparticles in COVID-19 Research.. Tissue engineering. Part B, Reviews , vol.30, no.1, 82-96. (Q2)

- Pamuk, S., ERTUĞRUL, B., Kasarci, G., **BİRELLER, E. S.**, ERGEN, H. A., ÇAKMAKOĞLU, B., ... ULUSAN, M.(2024). Focusing on tumor and it's microenvironmental immune members for head and neck cancer patients. PATHOLOGY RESEARCH AND PRACTICE , vol.263. (Q2)
- Önder, A., Rızvanoğlu, S. S., Gündoğdu, E. F., Demirci, B., & **Eryilmaz, M.**, (2024). Chemical composition and antimicrobial, anti-biofilm, and anti-quorum sensing activities of Mentha longifolia subsp. typhoides essential oil. PLANT BIOSYSTEMS , vol.158, 1-9. (Q3)
- **BULUT, U.**, Cevher, S. C., Sayin, V. O., **Ozbek, S.**, Altin, N., ÇIRPAN, A., ... Soylemez, S.(2024). Facile preparation of a conjugated polymer-based biosensor for glucose monitoring. ELECTROANALYSIS , vol.36, no.7. (Q3)
- Kavsara, G. K., ERTUĞRUL, B., **BİRELLER, E. S.**, & ÇAKMAKOĞLU, B., (2024). With sunitinib resistance renal cancer cells and succinic acid. FEBS OPEN BIO , 332. (Q3)
- Şahin, D., **KANLIDERE, Z.**, Ekal, B., Abayli, B., Hayat, Y., & Selcuk, E., (2024). Identification of Peptides Binding Specifically to Colon Cancer Cells through Phage Display Peptide Library Screening. EXPERIMED , vol.14, no.3, 174-182. (ESCI)
- Kirmaci, M., ÖNDER, A., Koc, A. S. c., Rizvanoglu, S. S., **ERYILMAZ, M.**, Acikara, O. B., ... Aslan, G.(2024). First screening of volatile constituents and antibacterial, antibiofilm, and anti-quorum sensing activities of Cinclidotus species. ISTANBUL JOURNAL OF PHARMACY , no.3, 424-434. (ESCI)
- Yardimci, G. B., Gonulalan, E. M., Bozkurt, N. B., NEMUTLU, E., Kocak, E., & **ERYILMAZ, M.**, (2024). Metabolomic Profiling and Biological Activities of Cell-Free Supernatants of Bacillus sp. Isolates: Antibacterial, Antibiofilm, and Anti-quorum Sensing Activities. EXPERIMED , vol.14, no.3, 183-193. (ESCI)
- Driessen, S., **SARIGÜL ÖZBEK, S.**, Sutter-Fella, C. M., & Tao, S., (2024). Synthesis and growth of solution-processed chiral perovskites. JPhys Energy , vol.6, no.4.
- **Ceylaner, B.**, & Tozoğlu, Y., (2024). MiR-200c as a biomarker and therapeutic target for gastric cancer. International Journal of Molecular Biology , vol.7, no.1, 164-166.
- Can Ağca, A., Yılmaz Sarıaltın, S., Baltacı Bozkurt, N., Rızvanoğlu, S. S., Sever Yılmaz, B., & **Eryilmaz, M.**, (2024). SYNERGISTIC EFFECT OF HERBAL TEA SAMPLES WITH CIPROFLOXACIN AGAINST MRSA AND THEIR ANTIOXIDANT ACTIVITIES. Kocatepe Tıp Dergisi , vol.25, no.4, 476-483.
- Bayramova, G., Ertuğrul, B., Kasarcı Kavsara, G., **Bireller, E. S.**, & Çakmakoglu, B., (2024). BAŞ BOYUN KANSERLERİNDE ONKOGENLER VE TÜMÖR BASKILAYICI GENLER. Acta Medica Nicomedia , vol.7, no.3, 362-367.
- Çınar, A. S., Rızvanoğlu, S., **Eryilmaz, M.**, Demirci, B., & Önder, A., (2024). CHEMICAL COMPOSITION AND BIOACTIVITIES OF ESSENTIAL OIL FROM AN ENDEMIC SALVIA ABSCONDISFLORA GREUTER & BURDET. ANKARA UNIVERSITESI ECZACILIK FAKULTESI DERGISI , vol.48, no.2, 586-596.

1. Projeler

- Gebeliğe Özgü Bulantı, Kusma ve Hiperemesis gravidarum Tedavisinde Kullanılan İlaçların Etkinliğinin Değerlendirilmesi. Danışman: **Doç. Dr. Zekiye Yılmaz**, Yürütücü: Dilara Evcil. *TÜBİTAK 2209-A*.
- Serbest Eczacıların Biyoteknoloji ve Biyoteknolojik İlaçlar Hakkındaki Tutum ve Bilgi Düzeylerinin Değerlendirilmesi. Danışman: **Doç. Dr. Zekiye Yılmaz**, Yürütücü: Gizem Uysal. *TÜBİTAK 2209-A*.
- Vankomisine dirençli *E.faecalis*'te değişen Penisilin Bağlayan Proteinlere karşı ilaç alternatifi olarak yeni peptid inhibitörlerin geliştirilmesi. Danışman: **Dr. Öğretim Üyesi Zeynep Karlıdere**, Yürütücü: Neşe Çağlayan. *TÜBİTAK 1002*
- Pharmacotherapy of Lung Cancer in Pregnancy. Danışman: **Dr. Öğretim Üyesi Dilara Bayram Özgür**
- Possible Psychedelic assisted Therapy. Danışman: **Dr. Öğretim Üyesi Yasemin Yağan Uzuner**.
- Design of Anti-acne Gel Containing Post-biotics. Danışman: **Dr. Öğretim Üyesi Yasemin Yağan Uzuner**.
- Design and Development of Anti-dandruff Products. Danışman: **Dr. Öğretim Üyesi Yasemin Yağan Uzuner**.
- Nono delivery systems used in Cosmetics. Danışman: **Dr. Öğretim Üyesi Yasemin Yağan Uzuner**.
- Toxicological Evaluation of Benzophenone Derivatives in Marketed Sunscreens in Türkiye. Danışman: **Doç. Dr. Rengin Reis**.
- General overview on the toxicity and abuse potential of Levetiracetam. Danışman: **Doç. Dr. Rengin Reis**.
 - ❖ Kadınların Cinsel Yolla Bulaşan Hastalıklardan Korunmaya İlişkin Farkındalık ve Tutumlarının Değerlendirilmesi ve Eczacının Bu Konudaki Rolü ve Görevleri. Danışman: **Doç. Dr. Zekiye Yılmaz**, Yürütücü: Selin Can. *TÜBİTAK 2209-A*.
- Demir Zehirlenme Tedavisi İçin Fındık Veya Fındık Küspesinden Hazırlanan Ekonomik ve Güvenli Yeni Bir Antidot Geliştirilmesi. Danışman: **Doç. Dr. Rengin Reis**, Üstündağ Okur N., Güzelmeriç E., Aydın A., Yeşilada E. Yürütücü: Dr. Öğr. Üyesi HANDE SİPAHİ. *TÜBİTAK 1001*
- Evaluation of Dermocosmetic Use Habits and Cosmetovigilance Knowledge of Pharmacy Students in Türkiye. Danışman: **Doç. Dr. Rengin Reis**.
- Serbest Eczacıların Uzaktan Danışmanlık (Tele-eczacılık) Hizmeti Alınmasına Yönelik Düşünce ve Gereksiniminin Tespit Edilmesi. Danışman: **Doç. Dr. Zekiye Yılmaz**.
- Meme Kanseri Hedefli Aptamer Bağlı TRAIL Proteininin Biyoteknolojik İlaç Formülasyonunun Geliştirilmesi. Danışman: **Doç. Dr. Gülen Melike Demirbolat**. Yürütücü: Özge Çevik. *Türkiye Sağlık Enstitüleri Başkanlığı (TÜSEB) Araştırma Projesi*.
- Investigation of Pharmacists' and Pharmacy Students Knowledge and Attitudes Towards Oral Contraceptives and Emergency Contraceptives. Danışman: **Dr. Öğretim Üyesi Dilara Bayram Özgür**.

- Microplastic Exposure and Mechanisms of Gastrointestinal Toxicity. Danışman: **Doç. Dr. Rengin Reis.**
- İnhalasyon Yoluyla Uygulanan İlaçları Kullanan Alerji, Alerjik Rinit ve Astım Tanılı Çocukların Ebeveynlerinin Hastalık Yönetimine İlişkin Tutumlarının Değerlendirilmesi ve Eczacının Bu Konudaki Rolü ve Görevleri. Danışman: **Doç. Dr. Zekiye Yılmaz.**
- Eczacı Tarafından Toplumun Bulaşıcı Hastalıklardan Korunma Yollarına İlişkin Bilinçlendirilebilmesi Amacıyla Toplumun Bulaşıcı Hastalıklara İlişkin Risk Farkındalığı ve Korunmaya Yönelik Tutumlarının Değerlendirilmesi ve Bu Konudaki Eksikliklerin Belirlenmesi. Danışman: **Doç. Dr. Zekiye Yılmaz.**
- Akciğer Kanseri Etkili İlaç Yüklü Polimerik Misel İçeren Biyoadheziv Mikropartiküllerin Geliştirilmesi. Danışman: **Doç. Dr. Gülen Melike Demirbolat. .**
- Development of Tyrosinase-Based Sensors for Evaluating Skin-Lightening Agents in Cosmetic Products. Danışman: **Prof. Dr. Umut Bulut.**
- Molecularly Imprinted Polymer-Based Biosensors for the Detection and Separation of Chiral Drugs. Danışman: **Prof. Dr. Umut Bulut.**
- Ülkemizde ve Dünyada Halk Sağlığını En Fazla Tehdit Eden HIV, HPV ve Influenza Kaynaklı Enfeksiyonlara Karşı Tanı Kitleri, İlaç Formülasyonları ve Aşı Geliştirilmesi. Danışman: Prof. Dr. Özge Can, Prof. Dr. Zühtü Tanıl Kocagöz, **Dr. Öğr. Üyesi Zeynep Kanlıdere.** Yürütücü: Aylin Özdemir Bahadır. TÜBİTAK Projesi, 1004 - Mükemmeliyet Merkezi Destek Programı FAZ I

2. Ulusal & Uluslararası Bildiri

- Gökdere, N., Rızvanoğlu, S. S., Karaaslan, M., Doğanç, F., Ergene, B., **Eryılmaz, M., ...** Palabıyık, İ. M.(2024). GREEN SYNTHESIS AND CHARACTERIZATION OF ZINC NANOPARTICLES USING MACLURA POMIFERA (RAFİN.) SCHNEIDER AND THEIR ANTIBACTERIAL, ANTIBIOFILM AND ANTI-QUORUM SENSING ACTIVITIES . 14th International Symposium on Pharmaceutical Sciences (ISOPS-14) (pp.1). Ankara, Turkey
- Haddur-Acıkalin, D., İleri Özler, H. K., Korkmazıyigit, M., Rızvanoğlu, S. S., **Eryılmaz, M., & Saltan İşcan, H. G.,** (2024). ANTIMICROBIAL, ANTIBIOFILM, AND ANTI-QUORUM SENSING (ANTI-QS) ACTIVITIES OF SCUTELLARIA YILDIRIMLIİ M. ÇİÇEK & A.E. YAPRAK . 14th International Symposium on Pharmaceutical Sciences (ISOPS-14) (pp.1). Ankara, Turkey
- **Kaya, D. N., Kanlıdere, Z., & Filiz, B. Ç.,** (2024). HİBRİT METAL KOMPLEKSİ-DNA SİSTEMLERİN HAZIRLANMASI VE ASİMETRİK ORGANİK SENTEZLERDE KATALİTİK PERFORMANSININ ARAŞTIRILMASI . VII. Ulusal Farmasötik Kimya Kongre (pp.42). İzmir, Turkey
- **Şar, Y., Bayram, D., & Muhtar, S.,** (2024). Investigation of Pharmacists' and Pharmacy Students' Knowledge and Attitudes Towards Oral Contraceptives and Emergency Contraceptive Drugs . 17th International Medicine and Heath Sciences Researches Congress (pp.36-37). Ankara, Turkey

- Yılmaz, Ö., Önder, A., Rızvanoğlu, S. S., **Eryılmaz, M.**, & Yılmaz, M. A., (2024). Phenolic Content and Antifungal Activities of Green Tea and Matcha Tea Products . 14th International Symposium on Pharmaceutical Sciences (ISOPS-14) (pp.1). Ankara, Turkey
- Şentürk, E., Rızvanoğlu, S. S., **Eryılmaz, M.**, İleri Özler, H. K., & Saltan Işcan, H. G., (2024). Investigation of the Antiquorum Sensing Activity of Liquidambar orientalis Mill . CONGRESSUS PHARMACEUTICUS HUNGARICUS XVII. AND EUFEPS ANNUAL MEETING 2024 (pp.406-407). Debrecen, Hungary
- İnce Köse, T., Benli Yardımcı, G., **Eryılmaz, M.**, & Kılıç, C. S., (2024). Microbiological Activities of Four Heracleum L. Species . 14th International Symposium on Pharmaceutical Sciences (ISOPS-14) (pp.1). Ankara, Turkey
- **Uzuner, Y.**, (2024). Liposomes, are They Becoming Easier to Produce ? . KUAD 8th International Cosmetic Kongress (pp.1). Antalya, Turkey
- **Kolci, K.**, Yedikardeş, E. N., & **Reis, R.**, (2024). Epidermal Alterations in Human Keratinocyte Cells Induced by Dermal Thirdhand Smoke Exposure . 14th International Symposium on Pharmaceutical Sciences (ISOPS), Ankara, Turkey
- **ŞENTÜRK, T. B., Kavi, N., BARAK, T. H., & CELEP, M. E.**, (2024). Evaluation of Commercial Pinus pinaster Ait., Pinus massoniana D.Don. (Pine turpentine) Essential Oil Samples According to European Pharmacopoeia 10.0 Criteria . MESMAP-10, İstanbul, Turkey
- **Kanlıdere, Z., Sarigül Özbek, S., & Kaya, D. N.**, (2024). Sulu Ortamdaki Asimetrik Tepkimelerde Biyokatalizör Olarak DNA Hibrit Sistemin Kullanılması . 35. ULUSAL KİMYA KONGRESİ (pp.235). Diyarbakır, Turkey
- Rızvanoğlu, S. S., & **Eryılmaz, M.**, (2024). Investigation of Siderophores of Clinical Acinetobacter baumannii Isolates Using CAS-Agar and CAS-Liquid Test . 14th International Symposium on Pharmaceutical Sciences (ISOPS-14) (pp.1). Ankara, Turkey
- Günbay, Ş., **Demirbolat, G. M., & Sarigül Özbek, S.**, (2024). The Production and Characteristics of Solid Lipid Nanoparticles . 21st International Pharmaceutical Technology Symposium (pp.312-313). Antalya, Turkey
- **Şentürk, T. B., Öztürk, P. S., Barak, T. H., & Celep, M. E.**, (2024). Evaluation of Commercial Cymbopogon Winterianus J. (Citronella) Essential Oil Samples in Accordance with The European Pharmacopoeia 10.0 Criteria . 4. Uluslararası Ege Sağlık Alanları Sempozyumu, İzmir, Turkey
- **Şar, Y., & Reis, R.**, (2024). Perceptions of Thirdhand Smoke and Novel Tobacco Products of A College in Türkiye . 14th International Symposium on Pharmaceutical Sciences (ISOPS) (pp.149). Ankara, Turkey
- **Kavi, N., Bayri, İ. Ş., Şentürk, T. B., & Barak, T. H.**, (2024). Evaluation of Commercial Thyme Essential Oil Samples According to European Pharmacopoeia 10.0 Criteria . The 12th Conference on Medicinal and Aromatic Plants of Southeast European Countries, İzmir, Turkey
- **Çaklılı, T., Coşkun, G. P., Ülgen, M., & Yavuz, A.**, (2024). "Synthesis, Characterization And Structure Elucidation Of Some New Adenine-Thiourea Derivatives By Conventional

And Microwave Synthesis Methods . 14th International Symposium on Pharmaceutical Sciences (pp.1-2). Ankara, Turkey

- Ertuğrul, B., Kaşarcı Kavsara, G., **Şentürk, T. B., Barak, T. H., Bireller, E. S., & Çakmakoglu, B.**, (2024). Ylang ylang oil might induce mitophagy in lung cancer cell lines . 10th International Congress of Molecular Medicine, İzmir, Turkey
- **SEVİNÇ ÖZDEMİR, N.**, Açıkyürek, Ş., & **UZUNER, Y.**, (2024). Design and Development of Wound Dressing Containing Storax Oil Produced by Electrospinning . 14th International Symposium on Pharmaceutical Sciences (ISOPS) (pp.1). Ankara, Turkey
- **Uzuner, Y.**, (2024). “Design and Development of Liposomal Bakuchiol and Retinol Containing Anti-Aging Products by Using a New Method . 14.th International Symposium on Pharmaceutical Sciences (pp.1). Ankara, Turkey
- **REİS, R.**, (2024). Comparative heavy metal analysis of tar phases isolated from heated tobacco product and 1R6F reserach cigarette . 7th International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2024), Ankara (Online), Turkey.
- **Şar, Y.**, & Deniz, Z., (2024). The Role of Physiotherapy and Pharmacotherapy in the Treatment of Male Sexual Disorders . 17th International Medicine and Heath Sciences Researches Congress (pp.39). Ankara, Turkey.
- **Sevinç Özdemir, N.**, Kenar, H., & Hasırcı, V. N., (2024). Altering Culture Conditions of A549 Cell Line for Improved In Vitro Alveolar Barrier Models . 28th International Biomedical Science and Technology Symposium (pp.70). Kocaeli, Turkey .
- **Uzuner, Y.**, (2024). “Use of Nanoscience in Cosmetics” . 8th International Cosmetic Congress which will held in Titanic Deluxe Golf Belek Hotel, Antalya between 16-18 December 2024. (pp.1). Antalya, Turkey.
- **Bulut, U.**, (2024). Electrochemical Immunosensor based on Conductive Nanocomposite for the Detection of Benzodiazepine . Workshop on Biosensors and Bioanalytical Microtechniques in Environmental, Food and Clinical Analysis (pp.59-60). İzmir, Turkey.
- **Uzuner, Y.**, (2024). "Design and Development of a Cubosome Delivery System Containing Proteins” . 14.th International Symposium of Pharmaceutical Sciences (pp.162). Ankara, Turkey
- **Bulut, U.**, (2024). A functionalized conjugated polymer as a biosensing platform . IUPAC MACRO2024 50th World Polymer Conference (pp.115). Coventry, England
- **Sarıgül Özbek, S.**, (2024). İmidazolidin-2-tiyon Türevlerinin Sentezi ve Karakterizasyonu . 35. Ulusal Kimya Kongresi (pp.273). Diyarbakır, Turkey
- **YAVUZ, M.**, Dolu, G., Azevedo, R., Almedia, A., & ONAT, F., (2024). Macro And Trace Element Levels Following Intracerebroventricular Cannula And Dexmedetomidine Injection In Genetic Absence Epilepsy Rats . 14th International Symposium on Pharmaceutical Sciences (pp.84). Ankara, Turkey
- **Bayram Özgür, D.**, Aydın, V., İşli, F., & Akıcı, A., (2024). Investigation of Commonly Prescribed Drugs for the Treatment of Acute Nasopharyngitis in Primary Care Centers

in Turkey . 3rd International Congress o Medical and Health Sciences Studies (ICOMESS 2023) (pp.153). Ankara, Turkey

- **Sarıgül Özbek, S.,** (2024). The Drug Likeliness Properties of Some Novel 2-Thiohydantoin Derivatives . 12th International Drug Chemistry Conference, Antalya, Turkey
- **YAVUZ, M.,** Çavuş, M., & ONAT, F., (2024). Sglt-2 Inhibitor Empagliflozin Suppressed Seizures At the Dose of 0.9 Mg In Rats With Absence Epilepsy . 14th International Symposium on Pharmaceutical Sciences (pp.115). Ankara, Turkey
- Özbek, E., Bozkurt, A., & **Yetik Anacak, G.,** (2024). Could H₂S be a new mechanism for the vascular effects of sildenafil in healthy and oxidative stress conditions . EPHAR 2024, 9th European Congress of Pharmacology, Athens, Greece.
- Malova, E. E., Aydın, Y. Ç., Özbek, E. N., Alçın, İ., **Yetik Anacak, G.,** Kılınç, M. E., ... Çetin Uyanıkgil, E. Ö.(2024). Characterization And Antioxidant Activity of Metformin-Loaded Niosomes . Nursing, Midwifery and Health Sciences Congress, İzmir, Turkey
- Özbek, N., Belen, N., Alan Albayrak, E., Demiröz Akbulut, T., Albayrak, G., Demir, S., **Yetik Anacak, G.,** Sevin, G.(2024). Isoimperatorin induces relaxation in mice corpus cavernosum via increasing hydrogen sulfide (H₂S) synthesis . INTERNATIONAL CONGRESS ON NATUREL PRODUCTS RESERCH (pp.319). Krakow, Poland
- Sarasati, A., Wihadmadyatami, H., **Sevinç Özdemir, N.,** Yücel, D., Kenar, H., Hasırcı, V. N., ... Ana, I. D.(2024). Enhancement of Cellular Behaviour on Poly (L-lactic acid) (PLA) Electrospun Nanofibers for In Vitro Oral Mucosal Barrier Model . 4th Eastern-Western Asia Biomaterials International Congress (EWAB 2024) (pp.79). Yantai, China
- Durmuş Sütpideler, N., Özbek, E. N., Kaya, N., Cilaker Mıçılı, S., Ersoy, N., & **Yetik Anacak, G.,** (2024). The Role of Hydrogen Sulfide in Ischemic Priapism . 9th European Congress of Pharmacology, 23-26 June 2024- Athens, Greece., Athens, Greece
- **Anacak, G. Y.,** (2024). Pharmacological modulation of vascular ageing: A review from VascAgeNet . Final workshop of VascAgeNet, Riga, Latvia

Kitap Bölümü

- **Bayram Özgür, D., Anacak, G. Y.,** Karadağ, Ö., & Babaoğlu, H., (2024). İmmünoşüpresif İlaçlar. Kayaalp Akılcı Tedavi Yönünden Tıbbi Farmakoloji (pp.1618-1630), Ankara: Pelikan Tıp & Teknik Kitapçılık.
- ÖZBEK, N., & **YETİK ANACAK, G.,** (2024). farmakoloji. Kalp Yetersizliği ve Tedavisinde Yeni Hedefler (pp.174-179), Ankara: Türkiye Klinikleri Eczacılık Bilimleri.
- **Bulut, U.,** (2024). Sensors based on conjugated polymers. Sensory Polymers From their Design to Practical Applications (pp.61-96), London: Elsevier Science, Oxford/Amsterdam .
- Karadağ, Ö., & **Anacak, G. Y.,** (2024). KAYAALP: Akılcı Tedavi Yönünden Tıbbi Farmakoloji 1 ve 2 Cilt . Ankara: Pelikan Tıp & Teknik Kitapçılık.