

## Asst. Prof. EREN DEMİRPOLAT

### Personal Information

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Yoksis Researcher ID: 144135



### Education Information

Doctorate, Erciyes University, Eczacılık/Sağlık Bilimleri, Eczacılık Farmakoloji, Turkey 2010 - 2014

Undergraduate, Erciyes University, Eczacılık Fakültesi, Eczacılık, Turkey 2005 - 2010

### Foreign Languages

English, B2 Upper Intermediate

### Certificates, Courses and Trainings

Health&Medicine, TÜBİTAK MAM Gen Mühendisliği ve Biyoteknoloji Enstitüsü, İleri Moleküler Hücre Biyolojisi Teknikleri, 2013

Health&Medicine, Araştırmacılar için Deney Hayvanları Kullanım Sertifikası, Erciyes Üniversitesi Sağlık Bilimleri Enstitüsü, 2011

### Dissertations

Doctorate, Potansiyel mPGES-1 İnhibitörlerinin Antikanserojen Etkilerinin A549 Hücrelerinde Araştırılması, Erciyes Üniversitesi, Eczacılık Fakültesi, Eczacılık Farmakoloji, 2014

### Research Areas

Health Sciences, Pharmacology and Therapeutics, Professional Sciences, Pharmacology

### Academic Titles / Tasks

Assistant Professor, Erciyes University, Erciyes Üniversitesi Eczacılık Fakültesi, Eczacılık, 2018 - Continues

Assistant Professor, Erciyes University, Erciyes Üniversitesi Eczacılık Fakültesi, Eczacılık, 2014 - 2018

Research Assistant, Erciyes University, Eczacılık Fakültesi, Eczacılık, 2011 - 2014

Other, Erciyes University, Dekam, İku, 2011 - 2014

## Academic and Administrative Experience

Erciyes University, 2020 - Continues  
Deputy Director of the Center, Erciyes University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2019 - Continues  
Erciyes University, 2019 - Continues  
Erciyes University, 2019 - Continues  
Erciyes University, 2018 - Continues  
Erciyes Üniversitesi, Klinik Eczacılık, 2018 - Continues  
Üye, Erciyes University, Eczacılık Fakültesi, 2017 - Continues  
Erciyes University, 2017 - Continues  
Üye, Erciyes University, Eczacılık Fakültesi, 2011 - Continues  
Erciyes University, 2012 - 2017  
Erciyes University, 2011 - 2016  
Erciyes University, 2011 - 2014

## Courses

İlaç Etki Mekanizmalarının Esasları, Undergraduate, 2018 - 2019  
Müstahzar Bilgisi I, Undergraduate, 2018 - 2019  
Fizyopatoloji I, Undergraduate, 2018 - 2019  
Müstahzar Bilgisi II, Undergraduate, 2018 - 2019  
Fizyopatoloji II, Undergraduate, 2018 - 2019  
Dış hekimliğinde farmakolojik yaklaşımlar, Undergraduate, 2017 - 2018  
Dış Hekimliği Farmakoloji , Undergraduate, 2016 - 2017  
Bitirme Ödevi Projesi I, Undergraduate, 2016 - 2017  
Klinik Farmakoloji, Undergraduate, 2016 - 2017  
Farmakoloji III, Undergraduate, 2016 - 2017  
Farmakolojide İn vitro Teknikler, Doctorate, 2016 - 2017  
Bitirme Ödevi Projesi II, Undergraduate, 2016 - 2017  
Farmakoloji II, Undergraduate, 2015 - 2016  
Farmasötik Bakım, Undergraduate, 2015 - 2016  
Güvenli İlaç Kullanımı, Undergraduate, 2014 - 2015

## Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Dynamic monitoring of the cytotoxic effects of *Cousinia iconica* extracts on A549 and RL95-2 cells using the xCELLigence RTCA system**  
Pasayeva L., KARABOĞA ARSLAN A. K., DEMİRPOLAT E., TUGAY O.  
INDIAN JOURNAL OF TRADITIONAL KNOWLEDGE, vol.23, no.6, pp.573, 2024 (SCI-Expanded)
- II. **Evaluation of the appropriateness of vancomycin therapeutic drug monitoring in the intensive care unit with a clinical pharmacy approach, a cross-sectional study**  
DİNÇEL S., DEMİRPOLAT E.  
European Journal of Hospital Pharmacy, 2024 (SCI-Expanded)
- III. **The Wound-Healing Potential of the Endemic Plant *Helianthemum canum* (L.) Baumg: Preclinical Studies Supported with Phytochemical Profiling**  
AKKOL E., Kosar M., Baldemir A., ŞEKER KARATOPRAK G., DEMİRPOLAT E., Betül Yerer Aycan M. B., SÜNTAR İ., İLGÜN S.  
CHEMISTRY & BIODIVERSITY, vol.20, no.12, 2023 (SCI-Expanded)
- IV. **Risk factors for early onset acute kidney injury after allogeneic haematopoietic stem cell**

### **transplantation and the role of drug-drug interactions.**

Günay A., Ünal A., Demirpolat E., Aycan M. B.

European journal of hospital pharmacy : science and practice, 2023 (SCI-Expanded)

- V. **A comparison of four drug-drug interaction databases for patients undergoing haematopoietic stem cell transplantation**  
Günay A., Demirpolat E., Ünal A., Aycan M. B.  
JOURNAL OF CLINICAL PHARMACY AND THERAPEUTICS, vol.47, no.10, pp.1711-1719, 2022 (SCI-Expanded)
- VI. **Assessment of clinical, biochemical, and radiological outcomes following intra-articular injection of Wharton jelly-derived mesenchymal stromal cells in patients with knee osteoarthritis: A prospective clinical study**  
Günay A. E., Karaman İ., Guney A., Karaman Z. F., Demirpolat E., Gonen Z. B., Dogan S., Yerer M. B.  
Medicine (United States), vol.101, no.37, 2022 (SCI-Expanded)
- VII. **Comparative Evaluation of Cytotoxicity and Phytochemical Composition of Centaurea iconiensis (Rhaponticoides iconiensis)**  
Tugay O., Pasayeva L., Demirpolat E., Şahin M.  
IRANIAN JOURNAL OF SCIENCE AND TECHNOLOGY TRANSACTION A-SCIENCE, vol.45, no.1, pp.65-75, 2021 (SCI-Expanded)
- VIII. **Effect of kirenol on the interaction between the WNT/beta-Catenin and RUNX2/TCF/LEF1 pathways in fracture healing in vivo**  
KARAMAN İ., Gunay A. B., Yerer M. B., DEMİRPOLAT E., DOĞAN S., Yay A. H., KAFADAR İ. H.  
ACTA ORTHOPAEDICA ET TRAUMATOLOGICA TURCICA, vol.54, no.3, pp.320-329, 2020 (SCI-Expanded)
- IX. **CYTOTOXIC AND PHYTOCHEMICAL INVESTIGATION OF COUSINIA ERMENEKENSIS HUB.-MOR**  
PASAYEVA L., DEMİRPOLAT E., FATULLAYEV H., TUGAY O.  
FARMACIA, vol.68, no.3, pp.521-525, 2020 (SCI-Expanded)
- X. **Bioactivity-Guided Isolation of Cytotoxic and Antioxidant Phytochemicals from Four Cousinia Species from Stenocephala Bunge Section**  
PASAYEVA L., Ustun O., DEMİRPOLAT E., Karatoprak G., Tugay O., Kosar M.  
PHARMACOGNOSY MAGAZINE, vol.15, no.65, pp.682-692, 2019 (SCI-Expanded)
- XI. **Revealing the effect of 6-gingerol, 6-shogaol and curcumin on mPGES-1, GSK-3 beta and beta-catenin pathway in A549 cell line**  
Eren D., Betül Y.  
CHEMICO-BIOLOGICAL INTERACTIONS, vol.258, pp.257-265, 2016 (SCI-Expanded)
- XII. **Effects of Salvia virgata Jacq. On Jurkat Clone-E6**  
Yerer M. B., Karatoprak G., Demirpolat E., Koşar M.  
Indian Journal of Pharmaceutical Education and Research, vol.50, 2016 (SCI-Expanded)
- XIII. **Synthesis of new 4-aza-indoles via acyl azides**  
Dogan S. D., DEMİRPOLAT E., AYCAN M. B., BALCI M.  
TETRAHEDRON, vol.71, no.2, pp.252-258, 2015 (SCI-Expanded)
- XIV. **Comparison of natural NQO2 inhibitors as a new target for cancer treatment in different cell lines**  
Yerer M. B., DEMİRPOLAT E., CUMAOĞLU A., Torcuk C., Imamoglu N. N., Kosar M.  
TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGISI, vol.40, no.3, pp.224-233, 2015 (SCI-Expanded)

### **Articles Published in Other Journals**

- I. **WHICH TOOL IS THE BEST GUIDE OPTIMIZE THE VORICONAZOLE DOSAGE: THERAPEUTIC DRUG MONITORING OR CYTOCHROME P450 POLYMORPHISM?**  
DEMİRPOLAT E., AYCAN M., METAN G., KAHRAMAN V., KARATOPRAK G. Ş.  
Sağlık Bilimleri Dergisi, vol.33, no.2, pp.182-189, 2024 (Peer-Reviewed Journal)
- II. **Comparison of drug-drug interaction checking databases for interactions involving BCR-ABL tyrosine kinase inhibitors**

GÜNAY A., DEMİRPOLAT E., AYCAN M. B., ÜNAL A.

ISTANBUL JOURNAL OF PHARMACY, vol.54, no.1, pp.32-39, 2024 (ESCI)

- III. **Drug-Drug Interaction Intensity Differences Depending On The Hematopoietic Stem Cell Transplantation Type And Existing Polypharmacy Prior To Transplantation**  
Günay A., Demirpolat E., Aycan M. B., Ünal A.  
Celal Bayar Üniversitesi Sağlık Bilimleri Enstitüsü Dergisi, vol.10, no.3, pp.211-221, 2023 (Peer-Reviewed Journal)
- IV. **6-Gingerol ve 6-Shogaol'ün matriks metallopeptidaz enzim 2 ve 9 üzerindeki inhibitör etkisinin A549 akciğer kanser hücre hattında araştırılması**  
DEMİRPOLAT E., HODA O., AYCAN M. B.  
Türk farmakope dergisi, 2022 (Peer-Reviewed Journal)
- V. **Phytochemical composition and cytotoxic activity of four Cousinia Species against human hepatocellular carcinoma (HepG2) cell line**  
Pasayeva L., Demirpolat E., Fatullayev H., Tugay O.  
Phytomedicine Plus, vol.1, no.4, pp.1-7, 2021 (Peer-Reviewed Journal)
- VI. **6-Shogaol, 6-Gingerol Ve Kurkumin' in A549 Hücrelerinde Canlılık Üzerine Etkileri**  
DEMİRPOLAT E., AYCAN M. B.  
Erciyes Üniversitesi Sağlık Bilimleri Enstitüsü Dergisi, vol.26, pp.24-28, 2017 (Peer-Reviewed Journal)
- VII. **6-SHOGAOL, 6-GİNGEROL VE KURKUMİN' İN A549 HÜCRELERİNDE CANLILIK ÜZERİNE ETKİLERİ\* EFFECTS OF 6-SHOGAOL, 6-GINGEROL AND CURCUMIN ON CELL VIABILITY IN A549 CANCER CELL LINE**  
DEMİRPOLAT E., AYCAN M. B.  
JOURNAL OF HEALTH SCIENCE, no.26, pp.24-28, 2017 (Peer-Reviewed Journal)
- VIII. **GSK-3beta inhibitory effects of 6-gingerol and 6-shogaol help to the recovery of SHSY-5Y cells after amyloid beta1-42 oligomer or aggregate toxicity**  
AYCAN M. B., TIRKAYI M. K., DEMİRPOLAT E.  
Journal of Cellular Biotechnology 2, no.2, pp.145-157, 2017 (Peer-Reviewed Journal)
- IX. **Bioequivalence and Pharmacogenetics**  
DEMİRPOLAT E., AYCAN M. B.  
Current Pharmacogenomics & Personalized Medicine, vol.11, no.4, pp.288-294, 2013 (Peer-Reviewed Journal)

## Books & Book Chapters

- I. **Pharmacogenetics and Pharmacogenomics in Precision Medicine**  
DEMİRPOLAT E.  
in: Oncology: Genomics, Precision Medicine and Therapeutic Targets, Hardeep Singh Tuli, Mükerrrem Betül Yerer Aycan, Editor, Springer, Singapore, pp.151-162, 2023
- II. **Inflammatory Mediators: Potential Drug Targets in Cancer.**  
Aycan M. B., Demirpolat E., Boşgelmez İ. İ.  
in: Drug Targets in Cellular Processes of Cancer: From Nonclinical to Preclinical Models, Tuli, Editor, Springer Nature Singapore Pte Ltd., Singapore, pp.139-156, 2020

## Refereed Congress / Symposium Publications in Proceedings

- I. **Development of Polymer-Based Nanoparticles for the Reduction of Melittin Toxicity**  
Chatzi Memet B., DEMİRPOLAT E., YILDIRIM T., AYDIN Ö.  
16th Mediterranean Conference on Medical and Biological Engineering and Computing, MEDICON 2023 and 5th International Conference on Medical and Biological Engineering, CMBEBIH 2023, Sarajevo, Bosnia And Herzegovina, 14 - 16 September 2023, vol.94, pp.45-50
- II. **OTOLOG VE ALLOJENİK KÖK HÜCRE NAKLİ YAPILAN HASTALARDA GÖRÜLEN İLAÇ İLAÇ**

## **ETKİLEŞİMLERİNİNDEĞERLENDİRİLMESİ**

Günay A., Demirpolat E., Ünal A.

47, Ulusal Hematoloji Kongresi, Antalya, Turkey, 4 - 07 November 2021, pp.207

- III. **INVESTIGATION OF THE SIDE EFFECTS OF FAVIPRAVIR USED DURING COVID-19 TREATMENT AND THE INTERACTIONS OF DRUGS AND FOOD SUPPLEMENTS USED COMBINED IN THE TREATMENT (SURVEY STUDY)**  
Kemerli M. Z., Demirpolat E., Aycan M. B.  
2 ND INTERNATIONAL HEALTH AND MEDICAL SCIENCES CONFERENCE, Muş, Turkey, 18 - 19 September 2021, pp.42
- IV. **DETERMINATION OF DRUG-DRUG INTERACTIONS IN AUTOLOGOUS AND ALLOGENIC STEM CELL TRANSPLANTATION PATIENTS AND EVALUATION ACCORDING TO TRANSPLANTATION TYPE AND TRANSPLANTATION PROCESS**  
Günay A., Demirpolat E., Ünal A.  
8th Aegean Hematology Oncology Symposium, 16 September 2021, pp.20
- V. **Calculation of the Compatibility of Drug-drug Interaction Modules with Cohen's Kappa Formula in Patients with Hematopoietic Stem Cell Transplantation**  
Günay A., Demirpolat E.  
ICBMT 2021 26 th ANNUAL CONGRESS OF KSBMT, 26 August 2021, pp.233
- VI. **CYP450 polimorfizmlerinin vorikonazol kan düzeyi ve doza bağlı istenmeyen etkilerle ilişkisi**  
Demirpolat E., Aycan M. B., Metan G., Kaynar L., Çetin M.  
25. Ulusal Farmakoloji Kongresi, İzmir, Turkey, 4 - 07 November 2019, pp.132
- VII. **Yoğun Bakım Ünitesi'nde Antimikrobiyal Tedavinin Uygunluğunun Klinik Eczacı Tarafından Değerlendirilmesi**  
Benligil A. Ş., DEMİRPOLAT E., KELEŞOĞLU Ş., GÜNDOĞAN K., KALIN ÜNÜVAR G., ULU KILIÇ A.  
25. Ulusal Farmakoloji Kongresi, 04 November 2019
- VIII. **INVESTIGATION OF THE EFFECTS OF ANTIFUNGAL DRUGS ON CYCLOSPORIN BLOOD LEVEL IN PATIENTS WITH ALLOGENEIC STEM CELL TRANSPLANTATION: SINGLE CENTER EXPERIENCE**  
GÜNAY A., GÜVEN Z. T., ÇELİK S., DEMİRPOLAT E., MÜKERREM B. A., KAYNAR L., ÇETİN M., ESER B., ÜNAL A.  
6th AEGEAN HEMATOLOGY ONCOLOGY SYMPOSIUM, İzmir, Turkey, 3 - 06 October 2019
- IX. **Is prescribing acid suppressive drugs for every patient is a good decision: a pH plus all case report**  
GÜNAY A., GÜVEN Z. T., ÇELİK S., ÇETİN M., AYCAN M. B., DEMİRPOLAT E., ÜNAL A.  
10th Eurasian Hematology Oncology Congress, İstanbul, Turkey, 8 - 11 October 2019, vol.85
- X. **THE RELATIONSHIP BETWEEN VORICONAZOLE SIDE EFFECTS, PLASMA CONCENTRATION AND POLYMORPHISMS IN HEMATOLOGICAL MALIGNANCY PATIENTS**  
DEMİRPOLAT E., AYCAN M. B., METAN G., KAYNAR L., ÇETİN M.  
EUFEPS Annual Meeting 2019, Frankfurt, Germany, 6 - 08 March 2019
- XI. **Hexahydropyrimidine-2,4-diones: Synthesis and Cytotoxic Activity**  
KÖKSAL AKKOÇ M., Ozyazıcı T., GÜRDAL HAKGÖR E. E., YARIM YÜKSEL M., DEMİRPOLAT E., AYCAN M. B.  
ICMPS 2017 International Conference on Medicine and Pharmacological Sciences, 25 December 2017 - 26 April 2018
- XII. **Comparative Evaluation of the Cytotoxic Effects of Stem and Flower Extracts of Rhaponticoides iconiensis (Hub.-Mor.) M.V.Agab. & Greuter**  
DEMİRPOLAT E., PASAYEVA L., Tugay O.  
2nd International Conference on Natural Products for Cancer Prevention and Therapy, Kayseri, Turkey, 8 - 11 November 2017, pp.1057
- XIII. **Cytotoxic and Antioxidant Activity of Four Cousinia Species of Stenocephalae Bunge. Section**  
PASAYEVA L., Üstün O., DEMİRPOLAT E., ŞEKER KARATOPRAK G., Tugay O., KOŞAR M.  
2nd International Conference on Natural Products for Cancer Prevention and Therapy, Kayseri, Turkey, 8 - 11 November 2017, pp.1001
- XIV. **Kirenel'xxün ratlarda deneysel femur kırığı kaynaması ve Wnt/B-Catenin yolu üzerine etkileri**  
KARAMAN İ., GÜNAY A. E., AYCAN M. B., DEMİRPOLAT E., DOĞAN S., YAY A. H., KAFADAR İ. H.

27. Ulusal Türk Ortopedi ve Travmatoloji Kongresi, 24 - 29 October 2017
- XV. **KİRENOLÜN SIÇAN FEMUR KIRIĞI MODELİNDE Wnt/ $\beta$ -Catenin YOLAĞI ÜZERİNE ETKİSİ**  
DEMİRPOLAT E., GÜNAY A. E., AYCAN M. B., KARAMAN İ.  
24. Ulusal Farmakoloji Kongresi, Trabzon, Turkey, 17 October 2017 - 20 October 2016
- XVI. **CYTOTOXICITY OF METHANOL EXTRACTS OF Cousinia davisiana Hub Mor AND C ramosissima DC ON A 549 AND COLO 205 CELL LINES**  
PASAYEVA L., ÜSTÜN O., DEMİRPOLAT E., TUGAY O., KOŞAR M., GÜRBÜZ P.  
1st International Gazi Pharma Symposium Series, 12 - 15 November 2015
- XVII. **BIOEQUIVALENCE AND PHARMACOGENETICS**  
DEMİRPOLAT E., AYCAN M. B.  
Advances in Predictive and Personalized Therapy (APPM2015), 2 - 03 April 2015
- XVIII. **6-shogaol, 6-gingerol and curcumin's effects on GSK3 $\beta$ / $\beta$ -catenin pathway in lung cancer cell line**  
DEMİRPOLAT E., AYCAN M. B.  
4th World Congress on Cancer Science & Therapy, Chicago, United States Of America, 20 - 22 October 2014, vol.6, no.10, pp.181
- XIX. **Bazı Flavonoidlerin A549 Hücrelerinde Canlılığa Ve Hücre İçi Reaktif Oksijen Türlerinin Oluşumuna Etkisinin Değerlendirilmesi**  
KARABOĞA A. K., DOKUMACI A. H., DEMİRPOLAT E., AYCAN M. B.  
21. BİTKİSEL İLAÇ HAMMADELERİ TOPLANTISI, Nevşehir, Turkey, 28 May - 01 June 2014, pp.51
- XX. **Hekimlerimiz Tarafından 1962 Yılında Kayseri'De Reçete Edilen Majistral Formüllerden Örnekler**  
DEMİRPOLAT E., KARABOĞA A. K., AYCAN M. B., MAZICIOĞLU M. M.  
XI. TÜRK ECZACILIK TARİHİ TOPLANTISI, Nevşehir, Turkey, 25 - 28 May 2014, pp.386
- XXI. **Antiproliferative effectiveness of coffee extracts and selected compounds in colon cancer cell line**  
CUMAOĞLU A., İMAMOĞLU ŞİRVANLI N. N., ATALAY DÜNDAR P., DEMİRPOLAT E., ÇELİK H., KOŞAR M.  
International Multidisciplinary Symposium on Drug Research and Development 2013, Antalya, Turkey, 28 - 30 November 2013, pp.45
- XXII. **11 $\beta$  İle Mpges-1 Enzimi İndüklenmiş A549 Hücrelerinde 6-Gingerol Ve 6- Shogaol'Un Canlılığa Etkisi**  
DEMİRPOLAT E., KARABOĞA A. K., AYCAN M. B.  
22. ULUSAL FARMAKOLOJİ KONGRESİ, Antalya, Turkey, 4 - 07 November 2013, pp.387
- XXIII. **Kersetin Ve Apigenin'In A549 Küçük Hücreli Olmayan Akciğer Kanseri Hücrelerindeki Sitotoksik Etkisinin Değerlendirilmesi**  
KARABOĞA A. K., DEMİRPOLAT E., AYCAN M. B.  
22. ULUSAL FARMAKOLOJİ KONGRESİ, Antalya, Turkey, 4 - 07 November 2013, pp.386
- XXIV. **Antiradical Properties and Cytotoxic Activity of Extracts of Rumex Hydrolathum Huds**  
ŞEKER KARATOPRAK G., DEMİRPOLAT E., KARADUMAN Z. E., AYCAN M. B., KOŞAR M.  
Natural Products in Cancer Prevention and Therapy Trends in Natural Product Research, Napoli, Italy, 25 - 28 June 2013, pp.81
- XXV. **Comparison Of Natural Nqo2 Inhibitors As A New Target For Cancer Treatment In Different Cell Lines**  
Aycan M. B., Demirpolat E., Cumaoğlu A., Aslan C., İmamoğlu Şirvanlı N. N., Koşar M.  
2nd International PSE Symposium on Natural Products in Cancer Prevention and Therapy, Naples, Italy, 25 - 28 June 2013, pp.27
- XXVI. **Yeni Bir Yöntemle Sentezlenen Azaoxindol Türevlerinin Kolon Kanseri Hücre Kültürleri Üzerine Antikanserojenik Özelliklerinin Belirlenmesi**  
DOĞAN Ş. D., AYCAN M. B., DEMİRPOLAT E., KARABOĞA ARSLAN A. K., BALCI M.  
1. İlaç Kimyası, Üretimi ve Standardizasyonu, Antalya, Turkey, 29 - 31 March 2013
- XXVII. **Melatonin's effects on balance of oxidative/antioxidative system in hepatocellular carcinoma cell line HepG2**  
AYCAN M. B., DEMİRPOLAT E., ODABAŞI B.  
Cell Membranes and Free Radical Research, Isparta, Turkey, 9 - 12 September 2012, vol.4, no.1, pp.60
- XXVIII. **Does Melatonin exert its cellular effect via the MT3 receptor NQO2?**

## Supported Projects

EROL M., PÜSKÜLLÜ M. O., ÇELİK İ., DEMİRPOLAT E., ARPACI Ö., TUBITAK Project, BENZOKSAZOL YAPISI TAŞIYAN BAZI YENİ BİLESİKLERİN TASARIMI, MOLEKÜLER DOCKING ÇALIŞMASI, SENTEZİ İLE EGFR ve VEGFR-2 KINAZ AKTİVİTELERİ ÜZERİNE ETKİLERİNİN DEĞERLENDİRİLMESİ, 2020 - Continues

AYCAN M. B., DEMİRPOLAT E., Project Supported by Higher Education Institutions, İnorganik, organik materyaller ve eser miktarda elementlerin analizi sisteminin kurulması ile İLAÇ AR-GE hizmet altyapısının geliştirilmesi, 2021 - 2023

AYCAN M. B., DEMİRPOLAT E., DAYAN S., UYSAL Ş., KEMERLİ M. Z., Project Supported by Higher Education Institutions, Biyolojik materyallerin farmakolojik ve toksikolojik analizi, 2019 - 2023

Aycan M. B., Demirpolat E., Uzunhisarcıklı E., Project Supported by Higher Education Institutions, 3D Floresan görüntüleme sistemlerinin ilaç Arge çalışmalarına entegrasyonu, 2020 - 2021

Erol M., Arpacı Ö., Püsküllü M. O., Demirpolat E., Çelik İ., TUBITAK Project, Benzoksazol Yapısı Taşıyan Bazı Yeni Bileşiklerin Tasarımı, Moleküler Docking Çalışması, Sentezi İle EGFR ve VEGFR-2 Kinaz Aktiviteleri Üzerine Etkilerinin Değerlendirilmesi, 2020 - 2021

KARAMAN İ., GÖNEN Z. B., DOĞAN S., AYCAN M. B., DEMİRPOLAT E., GÜNAY A. E., GÜNEY A., KARAMAN Z. F., Project Supported by Higher Education Institutions, DİZ OSTEOARTRİTİ TEDAVİSİNDE WHARTON JELLİ KAYNAKLI MESENKİMAL KÖK HÜCRE TEDAVİSİNİN ETKİNLİĞİNİN ARAŞTIRILMASI, 2017 - 2020

GÜRBÜZ P., AYCAN M. B., DEMİRPOLAT E., ŞEKER KARATOPRAK G., ÖZTÜRK E., KARABOĞA ARSLAN A. K., Project Supported by Higher Education Institutions, 2nd International Conference on Natural Products for Cancer Prevention and Therapy, 2017 - 2018

AYCAN M. B., KAHRAMAN V., DEMİR K., ÇETİN M., METAN G., KOŞAR M., İMAMOĞLU ŞİRVANLI N. N., DEMİRPOLAT E., ŞEKER KARATOPRAK G., KAYNAR L., et al., Project Supported by Higher Education Institutions, Hematolojik maligniteli hastalarda sitokrom p450 enzimlerindeki genetik polimorfizmler ve serum vorikonazol düzeyi üzerine etkileri, 2016 - 2018

DEMİRPOLAT E., TUBITAK Project, Piperazinilpirimidin Yapısında Yeni Bileşiklerin Sentezi Ve Antikanser Aktivite Çalışmaları, 2016 - 2018

KARAMAN İ., DOĞAN S., DEMİRPOLAT E., AYCAN M. B., GÜNAY A. E., Project Supported by Higher Education Institutions, Kirenolün Ratlarda Deneysel Femur Kırığı Kaynaması Ve Wnt B-Catenin Yolu Üzerine Etkileri, 2016 - 2017

DEMİRPOLAT E., TUBITAK Project, Bazı Cousinia Türlerinin Sitotoksik Etkili Bileşiklerinin Araştırılması, 2015 - 2017

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DEMİRPOLAT E., TUBITAK Project, KİRENOL, KURKUMİN, KERSETİN VE KAMFEROLÜN A-549, MCF-7 VE COLO-205 HÜCRELERİNİN CANLILIĞINA ETKİSİ, 2015 - 2016

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AYCAN M. B., DEMİRPOLAT E., Project Supported by Higher Education Institutions, Potansiyel mPGES-1 İnhibitörlerinin Antikanserojen Etkilerinin A549 Hücrelerinde Araştırılması, 2013 - 2014

## Metrics

Publication: 54

Citation (WoS): 57

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H-Index (WoS): 5

H-Index (Scopus): 4

## **Congress and Symposium Activities**

25. Ulusal Farmakoloji Kongresi, Working Group, İzmir, Turkey, 2019

Uzmanlıkta UETS Takibi Eğitimi, Working Group, Antalya, Turkey, 2019

EUFEPS Annual Meeting 2019, Working Group, Frankfurt, Germany, 2019

2nd International Conference on Natural Products for Cancer Prevention and Therapy (NPCPT2017), Attendee, İstanbul, Turkey, 2017

24. Ulusal Farmakoloji Kongresi, Attendee, Trabzon, Turkey, 2017

1st International Conference on Natural Products for Cancer Prevention and Therapy (NPCPT2015), Attendee, İstanbul, Turkey, 2015

4th World Congress on Cancer Science&Therapy, Attendee, Chicago, United States Of America, 2014

21. Bitkisel İlaç Hammaddeleri Toplantısı, Attendee, Turkey, 2014

11. Türk Eczacılık Tarihi Toplantısı, Attendee, Turkey, 2014

22. Ulusal Farmakoloji Kongresi, Attendee, Turkey, 2013

Advanced Molecular Cell Biology Practical Course Tübitak MAM, Attendee, Turkey, 2013

1st International Certificate Program on Predictive and Personalized Medicine/Healthcare in Daily Modern Medicine and Pharmacy, Attendee, Turkey, 2012

6th European Congress of Pharmacology, Attendee, Spain, 2012

4th Cell Membranes and Free Radical Research Congress, Attendee, Turkey, 2012

7th International Symposium on Health Informatics and Bioinformatics, Attendee, Turkey, 2012

21. Ulusal Farmakoloji Kongresi, Attendee, Turkey, 2011