

## Prof. ELİF SİNEM BİRELLER

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### International Researcher IDs

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### Education Information

Doctorate, Istanbul University, Health Sciences Institute, Turkey 2011 - 2015

### Research Areas

Medicine, Biochemistry, Health Sciences, Biochemistry

### Academic Titles / Tasks

Professor, Acibadem Mehmet Ali Aydınlar University, Faculty Of Pharmacy, Basic Pharmaceutical Sciences, 2025 - Continues

Associate Professor, Acibadem Mehmet Ali Aydınlar University, Faculty Of Pharmacy, Basic Pharmaceutical Sciences, 2022 - 2025

### Academic and Administrative Experience

Head of Department, Acibadem Mehmet Ali Aydınlar University, Faculty Of Pharmacy, Basic Pharmaceutical Sciences, 2022 - Continues

### Supervised Theses

Bireller E. S., Çakmakoğlu B., Baş-boyun kanseri hastalarında TMRSS4 ve TMRSS2 gen varyasyonlarının serum düzeyleri ile ilişkisinin araştırılması, Doctorate, G.Bayramova(Student), Continues

Bireller E. S., Çakmakoğlu B., Süksinik asitin sunitinib dirençli renal kanser hücrelerinde mitokondriyal yolak ve ilaç direnci ilişkili genler üzerindeki olası etkisi, Doctorate, G.Kaşaracı(Student), Continues

Bireller E. S., İntihar Nörobiyolojisi, Postgraduate, Z.Şevval(Student), Continues

Bireller E. S., Çakmakoğlu B., Sunitinib dirençli böbrek kanseri hücre serilerinde, direnç yanıtında etkili gen ekspresyonlarının, süksinik asit tedavisi sonrası karşılaştırılması, Doctorate, B.ERTUĞRUL(Student), 2023

Ulusan M., İplik E. S., Baş boyun skuamöz hücreli karsinom dokularında mikroçevre elemanları ekspresyonlarının hastalık mekanizması üzerindeki rolünün araştırılması, Expertise In Medicine, S.PAMUK(Student), 2021

İplik E. S., Bektaş Kayhan K., Oral kanser hücre soyunda 5- fluorourasil ve sisplatin kemoterapötik ajanlarının doksisisiklin antibiyotiği ile etkileşiminin araştırılması, Doctorate, U.DEMİRAL(Student), 2021

İplik E. S., Çakmakoglu B., Renal kanser hücre soylarında süksinik asitin antikanser etkinliğinin araştırılması, Postgraduate, G.KAŞARCI(Student), 2019

İplik E. S., Çakmakoglu B., Acacetin'in in vitro ortamda kolon kanseri hücre hatları üzerine antikanserojenik etkisinin incelenmesi, Doctorate, B.TACAL(Student), 2018

İplik E. S., Çakmakoglu B., Süksinik asitin T hücreli akut lenfoblastik lösemi hücre hatları üzerindeki apoptotik etkinliğinin incelenmesi, Postgraduate, B.ERTUĞRUL(Student), 2017

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

- I. **Succinic acid might be an inducement for the road to RIPK for death through necroptosis in endometrium cancer**  
BİRELLER E. S., Kavsara G. K., ERTUĞRUL B., Attar R., ÇAKMAKOĞLU B.  
EUROPEAN JOURNAL OF GYNAECOLOGICAL ONCOLOGY, no.2, pp.30-37, 2025 (SCI-Expanded)
- II. **Focusing on tumor and it's microenvironmental immune members for head and neck cancer patients**  
Pamuk S., ERTUĞRUL B., Kasarci G., BİRELLER E. S., ERGEN H. A., ÇAKMAKOĞLU B., ULUSAN M.  
PATHOLOGY RESEARCH AND PRACTICE, vol.263, 2024 (SCI-Expanded)
- III. **With sunitinib resistance renal cancer cells and succinic acid**  
Kavsara G. K., ERTUĞRUL B., BİRELLER E. S., ÇAKMAKOĞLU B.  
FEBS OPEN BIO, pp.332, 2024 (SCI-Expanded)
- IV. **Identification of copy number alternation profiles in metastatic oral squamous carcinoma patients by using microarray-based comparative genomic hybridization: A study on Turkish patients**  
Unur M., Cincin Z. B., Tanis T., Kayhan K. B., Uluslan M., Bireller S., Cakmakoglu B.  
JOURNAL OF STOMATOLOGY ORAL AND MAXILLOFACIAL SURGERY, vol.124, no.6, 2023 (SCI-Expanded)
- V. **What if amoxicillin/clavulanic acid reduces the cisplatin anticancer impact on oral cancer treatment?**  
Bireller E. S., Uluslan M., Ertugrul B., Kasarci G., Atas M. N., Aydemir L., Ergen A., Cakmakoglu B.  
JOURNAL OF STOMATOLOGY ORAL AND MAXILLOFACIAL SURGERY, vol.124, no.6, 2023 (SCI-Expanded)
- VI. **The association of epidermal growth factor variant with oral squamous cell carcinoma**  
ERTUĞRUL B., Mohammed A., Kasarci G., BİRELLER E. S., ULUSAN M., ÇAKMAKOĞLU B.  
ENVIRONMENTAL AND MOLECULAR MUTAGENESIS, vol.64, no.8-9, pp.473-479, 2023 (SCI-Expanded)
- VII. **Betulinic acid may modulate autophagy in renal cell carcinoma cells**  
Atas M. N., Ertuğrul B., Bireller E. S., Çakmakoglu B., Ergen H. A.  
BRATISLAVA MEDICAL JOURNAL-BRATISLAVSKE LEKARSKE LISTY, vol.124, no.2, pp.104-108, 2023 (SCI-Expanded)
- VIII. **The inhibitory effect of betulinic acid on epithelial-mesenchymal transition pathway in renal cell carcinoma**  
Atas M. N., Ertuğrul B., Bireller E. S., Çakmakoglu B., Ergen H. A.  
MEDICAL ONCOLOGY, vol.39, no.11, 2022 (SCI-Expanded)
- IX. **The apoptotic efficacy of succinic acid on renal cancer cell lines**  
Kasarci G., ERTUĞRUL B., İplik E. S., ÇAKMAKOĞLU B.  
MEDICAL ONCOLOGY, vol.38, no.12, 2021 (SCI-Expanded)
- X. **Apoptotic effects of acacetin in human colon cancer HT-29 and HCT 116 cells**  
Aslan B., ERTUĞRUL B., İplik E. S., ÇAKMAKOĞLU B.  
Journal of Cancer Research and Therapeutics, vol.17, no.6, pp.1479-1482, 2021 (SCI-Expanded)
- XI. **Levofloxacin might be safe to use for OSCC patients**  
Aydemir L., Bireller E. S., Ertuğrul B., Kasarci G., Atas M. N., Uluslan M., Ergen H. A., Çakmakoglu B.  
MEDICAL ONCOLOGY, vol.38, no.8, 2021 (SCI-Expanded)

- XII. **In Vitro Inhibitory Effect of Succinic Acid on T-Cell Acute Lymphoblastic Leukemia Cell Lines**  
ERTUĞRUL B., Iplik E. S., ÇAKMAKOĞLU B.  
Archives of Medical Research, vol.52, no.3, pp.270-276, 2021 (SCI-Expanded)
- XIII. **G protein gene variants in schizoprenia**  
Gokce H. H. Y., DAŞDEMİR S., KÜÇÜKALİ C. İ., Iplik E. S., ÇAKMAKOĞLU B.  
ARCHIVES OF CLINICAL PSYCHIATRY, vol.47, no.2, pp.31-34, 2020 (SCI-Expanded)
- XIV. **An answer to colon cancer treatment by mesenchymal stem cell originated from adipose tissue**  
Iplik E. S., ERTUĞRUL B., Kozanoglu I., Baran Y., ÇAKMAKOĞLU B.  
IRANIAN JOURNAL OF BASIC MEDICAL SCIENCES, vol.21, no.5, pp.465-468, 2018 (SCI-Expanded)
- XV. **A new target for the treatment of endometrium cancer by succinic acid**  
Iplik E. S., Catmakas T., ÇAKMAKOĞLU B.  
CELLULAR AND MOLECULAR BIOLOGY, vol.64, no.1, pp.60-63, 2018 (SCI-Expanded)
- XVI. **Relation of MPO, MnSOD, NQO1 gene variants in endometrial carcinoma in the line of PCR-RFLP methods**  
Kuran S. B., Iplik E. S., ÇAKMAKOĞLU B., TİMİRCİ KAHRAMAN Ö., Iyibozkurt A. C., Koc A., ERGEN H. A., Yilmaz S. G., Isbir T.  
CELLULAR AND MOLECULAR BIOLOGY, vol.64, no.4, pp.78-82, 2018 (SCI-Expanded)
- XVII. **ROS related enzyme levels and its association to molecular signaling pathway in the development of head and neck cancer**  
Iplik E. S., ERTUĞRUL B., Candan G., PAMUK S., AYDEMİR L., ÇELİK M., ULUSAN M., ERGEN H. A., ÇAKMAKOĞLU B.  
CELLULAR AND MOLECULAR BIOLOGY, vol.64, no.7, pp.24-29, 2018 (SCI-Expanded)
- XVIII. **Are XPD and XPG gene variants related to the mechanism of oral squamous cell carcinoma?**  
Avcı H., Iplik E. S., AYDEMİR L., Acar S., KIYAK Ö. E., Unur M., ÇAKMAKOĞLU B.  
CELLULAR AND MOLECULAR BIOLOGY, vol.64, no.15, pp.94-99, 2018 (SCI-Expanded)
- XIX. **A Strong Relationship Between Oral Squamous Cell Carcinoma and DNA Repair Genes**  
Avcı H., Ergen A., Bireller E. S., ERTUĞRUL B., ÇAKMAKOĞLU B.  
BIOCHEMICAL GENETICS, vol.55, no.5-6, pp.378-386, 2017 (SCI-Expanded)
- XX. **Investigation of DNA repair genes in patients with obsessive-compulsive disorder**  
Celik R., Iplik E. S., KÜÇÜKALİ C. İ., TÜZÜN E., ÇAKMAKOĞLU B.  
ADVANCES IN CLINICAL AND EXPERIMENTAL MEDICINE, vol.26, no.8, pp.1269-1273, 2017 (SCI-Expanded)
- XXI. **Effects of in vivo and in vitro administration of neuro-Behcet's disease IgG**  
ERDAĞ E., Sahin C., KÜÇÜKALİ C. İ., Bireller S., Kucukerden M., KÜRTÜNCÜ M., Turkoglu R., ÇAKMAKOĞLU B., TÜZÜN E., ARICIOĞLU F.  
NEUROLOGICAL SCIENCES, vol.38, no.5, pp.833-843, 2017 (SCI-Expanded)
- XXII. **Impact of Neuro-Behcet Disease Immunoglobulin G on Neuronal Apoptosis**  
GİRİŞ M., Bireller S., KÜÇÜKALİ C. İ., Hanagasi H., Degirmencioglu S., TÜZÜN E.  
NOROSPIKIYATRI ARSIVI-ARCHIVES OF NEUROPSYCHIATRY, vol.54, no.1, pp.67-71, 2017 (SCI-Expanded)
- XXIII. **Neuronal nitric oxide synthase polymorphisms in obsessive-compulsive disorder**  
Topaloglu M., TÜZÜN E., Gulec H., Bireller E. S., ÇAKMAKOĞLU B., KÜÇÜKALİ C. İ.  
NORDIC JOURNAL OF PSYCHIATRY, vol.71, no.2, pp.115-119, 2017 (SCI-Expanded)
- XXIV. **A apoptotic and genomic effects of corilagin on SKOV3 ovarian cancer cell line**  
Attar R., Cincin Z. B., Bireller E. S., ÇAKMAKOĞLU B.  
ONCOTARGETS AND THERAPY, vol.10, pp.1941-1946, 2017 (SCI-Expanded)
- XXV. **Is Human Oxoguanine Glycosylase 1 Genetic Variant Successful Even on Oral Squamous Cell Carcinoma?**  
AYDEMİR L., Bireller E. S., Avcı H., Metin Z. B., DEĞER K., Unur M., ÇAKMAKOĞLU B.  
PATHOBIOLOGY, vol.84, no.4, pp.223-228, 2017 (SCI-Expanded)
- XXVI. **Are adipocytokines inflammatory or metabolic mediators in patients with inflammatory bowel disease?**  
Kahraman R., Calhan T., Sahin A., Ozdil K., Caliskan Z., Bireller E. S., ÇAKMAKOĞLU B.  
THERAPEUTICS AND CLINICAL RISK MANAGEMENT, vol.13, pp.1295-1301, 2017 (SCI-Expanded)

- XXVII. **Chemokine and Chemokine Receptor Polymorphisms in Bipolar Disorder**  
Tokac D., TÜZÜN E., Gulec H., YILMAZ V., Bireller E. S., ÇAKMAKOĞLU B., KÜÇÜKALİ C. İ.  
PSYCHIATRY INVESTIGATION, vol.13, no.5, pp.541-548, 2016 (SCI-Expanded)
- XXVIII. **Chemokine gene variants in schizophrenia**  
DAŞDEMİR S., KÜÇÜKALİ C. İ., Bireller E. S., TÜZÜN E., ÇAKMAKOĞLU B.  
NORDIC JOURNAL OF PSYCHIATRY, vol.70, no.6, pp.407-412, 2016 (SCI-Expanded)
- XXIX. **Association Between Polymorphisms of DNA Repair Genes and Risk of Schizophrenia**  
Odemis S., TÜZÜN E., Gulec H., Semiz U. B., DAŞDEMİR S., Kucuk M., Yalcinkaya N., Bireller E. S., ÇAKMAKOĞLU B., KÜÇÜKALİ C. İ.  
GENETIC TESTING AND MOLECULAR BIOMARKERS, vol.20, no.1, pp.11-17, 2016 (SCI-Expanded)
- XXX. **Cox-2 gene polymorphisms in Turkish patients with myelodysplastic syndrome**  
Ayer M., Aktuglu M. B., Acik H., Bireller E. S., Velet M., Kirkizlar O., Osmanbasoglu E., Karaali Z., Alioglu T., Yigit N., et al.  
INTERNATIONAL JOURNAL OF CLINICAL AND EXPERIMENTAL MEDICINE, vol.9, no.6, pp.10597-10601, 2016 (SCI-Expanded)
- XXXI. **Anti-proliferative, apoptotic and signal transduction effects of hesperidin in non-small cell lung cancer cells**  
Cincin Z. B., Unlu M., Kiran B., Bireller E. S., Baran Y., ÇAKMAKOĞLU B.  
CELLULAR ONCOLOGY, vol.38, no.3, pp.195-204, 2015 (SCI-Expanded)
- XXXII. **Apoptotic Effects of Quercitrin on DLD-1 Colon Cancer Cell Line**  
Cincin Z. B., Unlu M., Kiran B., Bireller E. S., Baran Y., ÇAKMAKOĞLU B.  
PATHOLOGY & ONCOLOGY RESEARCH, vol.21, no.2, pp.333-338, 2015 (SCI-Expanded)
- XXXIII. **The Relationship Between Catechol-O-Methyltransferase Gene Val158Met (COMT) Polymorphism and Premorbid Cannabis Use in Turkish Male Patients with Schizophrenia**  
Ermis A., Erkiran M., DAŞDEMİR S., Turkcan A. S., Ceylan M. E., Bireller E. S., ÇAKMAKOĞLU B.  
IN VIVO, vol.29, no.1, pp.129-132, 2015 (SCI-Expanded)
- XXXIV. **Distribution of monocyte chemoattractant protein-1 (MCP-1 A-2518G) and chemokine receptor (CCR2-V64.) gene variants in hyperbilirubinemic newborns**  
Narter F., Bireller E. S., ENGİN Ç., Catmakas T., Narter F., Ergen A., ÇAKMAKOĞLU B.  
INTERNATIONAL JOURNAL OF CLINICAL AND EXPERIMENTAL MEDICINE, vol.8, no.8, pp.14075-14079, 2015 (SCI-Expanded)
- XXXV. **COX-2 GENE VARIANTS IN BIPOLAR DISORDER-I**  
ÖZDEMİRCAN A., DAŞDEMİR S., KÜÇÜKALİ C. İ., Bireller E. S., Ozturk H., ÇAKMAKOĞLU B.  
PSYCHIATRIA DANUBINA, vol.27, no.4, pp.385-389, 2015 (SCI-Expanded)
- XXXVI. **The role of components of the extracellular matrix and inflammation on oral squamous cell carcinoma metastasis**  
Tanis T., Cincin Z. B., GÖKÇEN RÖHLİĞ B., Bireller E. S., ULUSAN M., TANYEL R. C., ÇAKMAKOĞLU B.  
ARCHIVES OF ORAL BIOLOGY, vol.59, no.11, pp.1155-1163, 2014 (SCI-Expanded)
- XXXVII. **Investigation of DNA repair gene variants on myelodysplastic syndromes in a Turkish population**  
Aktuglu M. B., Ayer M., Bireller E. S., Rencuzogullari C., Acik H., Karaali Z., Alioglu T., Yigit N., Velet M., Atalay E., et al.  
MEDICAL ONCOLOGY, vol.31, no.10, 2014 (SCI-Expanded)
- XXXVIII. **EFFECTS OF HESPERIDIN ON NON-SMALL CELL LUNG CANCER CELLS**  
Bireller E. S., Cincin Z. B., Unlu M., Kiran B., Baran Y., ÇAKMAKOĞLU B.  
ANTICANCER RESEARCH, vol.34, no.10, pp.5837-5838, 2014 (SCI-Expanded)
- XXXIX. **Association of SUMO4 M55V and-94Ins/Del Gene Variants with Type-2 Diabetes**  
Sozen S., Horozoglu C., Bireller E. S., Karaali Z., ÇAKMAKOĞLU B.  
IN VIVO, vol.28, no.5, pp.919-923, 2014 (SCI-Expanded)
- XL. **Molecular Mechanisms of Quercitrin-induced Apoptosis in Non-small Cell Lung Cancer**  
Cincin Z. B., Unlu M., Kiran B., Bireller E. S., Baran Y., ÇAKMAKOĞLU B.  
ARCHIVES OF MEDICAL RESEARCH, vol.45, no.6, pp.445-454, 2014 (SCI-Expanded)
- XLI. **DNA Repair Gene Variants in Migraine**

Cetinkaya Y., DAŞDEMİR S., Gencer M., Bireller E. S., ÖZKÖK E., Aydın M., ÇAKMAKOĞLU B.  
GENETIC TESTING AND MOLECULAR BIOMARKERS, vol.18, no.8, pp.568-573, 2014 (SCI-Expanded)

**XLII. Removal of some reactive dyes by untreated and pretreated *Saccharomyces cerevisiae*, an alcohol fermentation waste**

Bireller E. S., Aytar P., Gedikli S., ÇABUK A.  
JOURNAL OF SCIENTIFIC & INDUSTRIAL RESEARCH, vol.71, no.9, pp.632-639, 2012 (SCI-Expanded)

## Articles Published in Other Journals

- I. **BAŞ BOYUN KANSERLERİNDE ONKOGENLER VE TÜMÖR BASKILAYICI GENLER**  
Bayramova G., Ertuğrul B., Kasarcı Kavsara G., Bireller E. S., Çakmakoğlu B.  
Acta Medica Nicomedia, vol.7, no.3, pp.362-367, 2024 (Peer-Reviewed Journal)
- II. **NF-κB and COX-2 Relation Between Endometrial Cancer and the Clinicopathological Parameters**  
İyibozkurt A., Ertuğrul B., Bireller E. S., Çakmakoğlu B.  
CLINICAL AND EXPERIMENTAL HEALTH SCIENCES, vol.12, no.1, pp.1025-1031, 2022 (Peer-Reviewed Journal)
- III. **Effects of betulinic acid on AKT/mTOR pathway in renal cell carcinoma**  
Atas M. N., Ertuğrul B., Bireller E. S., Çakmakoğlu B., Ergen A.  
TURKISH JOURNAL OF UROLOGY, vol.48, no.1, pp.58-63, 2022 (ESCI)
- IV. **Galectin-3 Expression in Thyroid Papillary Cancer**  
Özçınar B., İplik E. S., Ertuğrul B., Ergen H. A., Çakmakoğlu B.  
Austin Journal of Surgery, vol.6, no.19, 2020 (Peer-Reviewed Journal)
- V. **Aquaporin-4 Gene Polymorphisms in Neuromyelitis Optica and Recurrent Optic Neuritis**  
ÇAKAR A., Ulusoy C., İplik E. S., KÜÇÜKALİ C. İ., TÜZÜN E., KÜRTÜNCÜ M.  
TURKISH JOURNAL OF NEUROLOGY, vol.26, no.2, pp.122-125, 2020 (ESCI)
- VI. **Atypical Antipsychotics in the Treatment of Substance-related Psychotic Disorders Madde İlişkili Psikotik Bozuklukların Tedavisinde Kullanılan Atipik Antipsikotikler**  
Karaoğlan M., Kaşarcı G., Şahin E., İplik E. S.  
Experimed, vol.10, no.1, pp.49-58, 2020 (Scopus)
- VII. **Examination of the apoptotic effects of betulinic acid on renal cancer cell lines**  
ERGEN H. A., İplik E. S., ERTUĞRUL B., Atas M. N., Kasarcı G., ÇAKMAKOĞLU B.  
MARMARA MEDICAL JOURNAL, vol.33, no.3, pp.113-118, 2020 (ESCI)
- VIII. **Laboratory Features of Home Health Care Patients**  
KARAALİ Z., TACAL ASLAN B., AKTUĞLU M. B., KOLDAS M., İPLİK E. S., ÇAKMAKOĞLU B.  
EXPERIMED, vol.9, no.1, pp.16-22, 2019 (Scopus)
- IX. **Investigation of P<sub>x1</sub> Gene Expression, Serum Gpx1 and Selenium Levels on Colorectal Cancer**  
İplik E. S., NALKIRAN İ., Turan S., Arikan S., YAYLIM İ., ERGEN H. A.  
CLINICAL AND EXPERIMENTAL HEALTH SCIENCES, vol.9, no.1, pp.65-70, 2019 (ESCI)
- X. **Investigation of Potential Anticarcinogenic Effects of Corilagin in Lung Cancer Cells**  
Rencuzogullari C., Cincin Z. B., İplik E. S., Baran Y., ÇAKMAKOĞLU B.  
CLINICAL AND EXPERIMENTAL HEALTH SCIENCES, vol.9, no.3, pp.228-231, 2019 (ESCI)
- XI. **Hesperidin related apoptosis on brain glioblastoma**  
Engin C., İPLİK E. S., Catmakas T., ÇAKMAKOĞLU B.  
Annals of Medical Research, vol.26, no.10, pp.2255-2258, 2019 (Peer-Reviewed Journal)
- XII. **Evaluation of TNF alpha G308A promoter gene polymorphism and serum TNF alpha levels in patients with inflammatory bowel disease in Turkish population**  
Kahraman R., İPLİK E. S., ÇAKMAKOĞLU B.  
Medicine Science, vol.8, no.4, pp.1006-1010, 2019 (Peer-Reviewed Journal)
- XIII. **Investigation of the IL-1 β Genotype and its Levels on Patients Treated with Osteointegrated Dental Implants**  
DİZEN F., GÖRMÜŞ U., ERGEN H. A., ÜNÜR M., İPLİK E. S., ÇAKMAKOĞLU B., İSBİR T.

EXPERIMED, vol.9, pp.11-15, 2019 (Scopus)

- XIV. **Hesperidin Triggering Apoptosis on Neuroblastoma Cell**  
Çatmakas T., ERTUĞRUL B., İPLİK E. S., ÇAKMAKOĞLU B.  
Archives of Clinical and Experimental Medicine, vol.3, no.3, pp.123-126, 2018 (Peer-Reviewed Journal)
- XV. **Assessment of the role of EGF 61A/G and EGFR R497K polymorphism in patients with inflammatory bowel disease: A case-control study**  
KAHRAMAN R., İPLİK E. S., ÇALHAN T., ŞAHİN A., ÇAKMAKOĞLU B.  
Archives of Clinical and Experimental Medicine, vol.3, no.2, pp.79-83, 2018 (Peer-Reviewed Journal)
- XVI. **The role of COX-2 gene variants on the disease mechanism of inflammatory bowel disease in a Turkish population**  
İPLİK E. S., KAHRAMAN R., ERTUĞRUL B., CANDAN G., ERGEN H. A., ÇAKMAKOĞLU B.  
Archives of Clinical and Experimental Medicine, vol.3, pp.45-48, 2018 (Peer-Reviewed Journal)
- XVII. **Prevalence of MMP-3 E45K polymorphism in Turkish patients with endometrial carcinoma**  
Kuran S., Karagedik E. H., Iyibozkurt C., İPLİK E. S., ÇAKMAKOĞLU B., ERGEN H. A.  
Medicine Science, 2018 (Peer-Reviewed Journal)
- XVIII. **The effects of MCP-1A251G and CCR2V641 Gene Polymorphisms in a Group of Turkish Patients with Myelodysplastic Syndrome**  
AKTUĞLU M. B., acik h., ozdemir y., ayer m., İPLİK E. S., KIRKIZLAR H. O., KARAALİ Z., Yigit n., velet m., ÇAKMAKOĞLU B.  
Austin Journal of Clinical Medicine, vol.3, no.3, pp.1-3, 2018 (Peer-Reviewed Journal)
- XIX. **Effects of Chlorine e6 mediated Photodynamic Therapy on MIA PaCa-2 and MRC-5 cells**  
KİRİŞ T., AKBULUT S., ÇAKMAKOĞLU B., BİRELLER E. S., TABAKOĞLU Ö.  
Archives of Clinical and Experimental Medicine, vol.2, no.2, pp.51-54, 2017 (Peer-Reviewed Journal)
- XX. **Chlorine e6 tabanlı Fotodinamik Terapinin MiaPaCa-2 ve MRC-5 hücreleri üzerindeki etkisi**  
AYDOĞAN T. K., AKBULUT S., KİRİŞ A., İPLİK E. S., ÇAKMAKOĞLU B., TABAKOĞLU H. Ö.  
Archives of Clinical and Experimental Medicine, vol.2, no.2, pp.45-48, 2017 (Peer-Reviewed Journal)
- XXI. **Antibiyotiklerin Akılcı Kullanımının Ebeveynler Üzerinde Araştırılması**  
dinç a. b., İPLİK E. S., ŞAHİN E., ERGEN H. A., ÇAKMAKOĞLU B.  
Deneyisel Tıp Araştırma Enstitüsü Dergisi, vol.6, no.12, pp.33-44, 2016 (Peer-Reviewed Journal)
- XXII. **İnflamatuvar Barsak Hastalığı İle İlişkili Belirteçlerin Düzeylerinin Diyabet Hastalarında İncelenmesi**  
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## Activities in Scientific Journals

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