

# Prof. ERDİNÇ DEVRİM

## Personal Information

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## International Researcher IDs

ScholarID: 6zKFvx8AAAAJ

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Publons / Web Of Science ResearcherID: F-7511-2019

ScopusID: 6506342253

Yoksis Researcher ID: 11719

## Education Information

Expertise In Medicine, Ankara University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, Turkey 2001 - 2005

Undergraduate, Hacettepe University, Tıp Fakültesi, Tıp Pr. (İngilizce), Turkey 1985 - 1993

## Foreign Languages

English, C1 Advanced

## Dissertations

Expertise In Medicine, Effects of high cholesterol diet on oxidant/antioxidant status in various tissues from rats investigation of possible roles of antioxidant vitamin combinationYüksek kolestrollü diyetin ratlarda değişik organlardaki oksidan/antioksidan dengesine etkisi ve antioksidan vitaminlerin olası rollerinin araştırılması, Ankara University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2005

## Research Areas

Medicine, Health Sciences, Biochemistry

## Academic Titles / Tasks

Professor, Ankara University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2013 - Continues

Associate Professor, Ankara University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2007 - 2013

Expert PhD, Ankara University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2005 - 2007

Research Assistant, Ankara University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2001 - 2005

## Academic and Administrative Experience

## Courses

BİYOKİMYASAL HESAPLAMALAR - I, Doctorate, 2022 - 2023, 2020 - 2021, 2018 - 2019

UZMANLIK ALAN DERSİ, Doctorate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018

İLERİ ARAŞTIRMA YÖNTEMLERİ, Doctorate, 2021 - 2022, 2018 - 2019

KARBONHİDRAT METABOLİZMASI VE HASTALIKLARLA İLİŞKİSİ, Doctorate, 2021 - 2022, 2017 - 2018

KLİNİK BİYOKİMYA, Associate Degree, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007

LABORATUVAR YÖNTEMLERİ VE GÜVENLİĞİ, Associate Degree, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2007 - 2008

TIBBİ BİYOKİMYA, Undergraduate, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009

BİYOKİMYA, Undergraduate, 2009 - 2010

## Advising Theses

Devrim E., DİYABETİK HASTALARIN SERUMLARINDA ÖLÇÜLEN NGAL, FGF23, SCUBE-1, SİSTATİN C VE MATRİKS METALLOPROTEİNAZ-9 DÜZEYLERİNİNİDRAR ALBÜMİN/KREATİNİN ORANIYLA İLİŞKİSİNİN ARAŞTIRILMASI, Expertise In Medicine, S.KAAN(Student), 2023

Devrim E., Gallik Asidin Deneysel Kolon Kanseri Oluşturulan Ratlarda Endoplazmik Retikulum Stres Yolağı ve Bağırsak Epitel Kök Hücreleri Üzerine Etkileri, Doctorate, Ç.FİDAN(Student), 2023

DEVİRİM E., Düşük ejeksiyon fraksiyonlu kalp yetmezliği hastalarının kanlarında bnp ile proadrenomedüllin, kopeptin ve oksidatif stres arasındaki ilişkinin araştırılması, Expertise In Medicine, Ö.YAVUZ(Student), 2018

DEVİRİM E., Prenatal dörtlü tarama testinde down sendromu riski eşik değerinin üstünde çıkan gebelerin serumlarında oksidan/antioksidan durumunun araştırılması, Expertise In Medicine, O.HAN(Student), 2012

## Jury Memberships

Doctorate, Doctorate, Ankara Üniversitesi, July, 2023

Associate Professor Exam, Associate Professor Exam, Ankara Üniversitesi, December, 2022

Associate Professor Exam, Associate Professor Exam, Ankara Üniversitesi, June, 2022

Associate Professor Exam, Associate Professor Exam, Ankara Üniversitesi, January, 2022

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

- I. **Simultaneous uroflowmetry and urinalysis with single specimen – A prospective evaluation of automatic urine strip analyzer of ORUBA INALYS: Uroflowmetry-urinalysis combined device**  
Topcuoğlu M., Karaburun M. C., Sancı A., Kokurcan Ö., Devrim E., Gülpınar Ö.  
HELIYON, vol.9, no. 9, pp.19649, 2023 (SCI-Expanded)
- II. **Is serum antioxidant status impaired in pregnant women at high risk for carrying a Down syndrome-affected fetus?**  
Edebal O. H., Devrim E.  
WEST INDIAN MEDICAL JOURNAL, vol.69, no.9, pp.606-611, 2023 (SCI-Expanded)
- III. **The Effects of 2100 MHz Radio Frequency Radiation on Thyroid Tissues**  
Tuncal S., Onalan A. K., Aydoğan F., Unsal V., Yumusak N., Buyukatalay E. O., Ozturk G., Seyhan N., Celepli S., Devrim E., et al.

WEST INDIAN MEDICAL JOURNAL, vol.69, no.1, pp.51-55, 2021 (SCI-Expanded)

- IV. **Evaluation of Oxidative Stress Parameters and Antioxidant Status in Plasma and Erythrocytes of Elderly Diabetic Patients with Sarcopenia**  
Kucukdiler A. H. E., VARLI M., Yavuz O., YALÇIN A., Oztorun H. S., DEVRİM E., ARAS S.  
JOURNAL OF NUTRITION HEALTH & AGING, vol.23, no.3, pp.239-245, 2019 (SCI-Expanded)
- V. **Uncertainty of measurement for 14 immunoassay analytes: application to laboratory result interpretation**  
Cubukcu H. C., Yavuz O., DEVRİM E.  
SCANDINAVIAN JOURNAL OF CLINICAL & LABORATORY INVESTIGATION, vol.79, no.1-2, pp.117-122, 2019 (SCI-Expanded)
- VI. **Effect of silymarin on oxidative stress and liver histopathology in experimental obstructive jaundice model**  
Onalan A. K., Tuncal S., SERİN KILIÇOĞLU S., Celepli S., Durak E., Kilicoglu B., DEVRİM E., Barlas A. M., Kismet K.  
ACTA CIRURGICA BRASILEIRA, vol.31, no.12, pp.801-806, 2016 (SCI-Expanded)
- VII. **The effect of 2100 MHz radiofrequency radiation of a 3G mobile phone on the parotid gland of rats**  
Aydogan F., ÜNLÜ İ., Aydin E., YUMUŞAK N., DEVRİM E., Samim E. E., ÖZGÜR BÜYÜKATALAY E., Unsal V., TOMRUK A., Ozturk G. G., et al.  
AMERICAN JOURNAL OF OTOLARYNGOLOGY, vol.36, no.1, pp.39-46, 2015 (SCI-Expanded)
- VIII. **Aqueous extract from taxus baccata inhibits adenosine deaminase activity significantly in cancerous and noncancerous human gastric and colon tissues**  
Durak Z. E., Buber S., DEVRİM E., Kocaoglu H., DURAK İ.  
PHARMACOGNOSY MAGAZINE, vol.10, no.38, pp.214-216, 2014 (SCI-Expanded)
- IX. **The protective effect of diosmin on hepatic ischemia reperfusion injury: an experimental study**  
Tanrikulu Y., Sahin M., Kismet K., SERİN KILIÇOĞLU S., DEVRİM E., Sen Tanrikulu C., ERDEMLİ E., Erel S., Bayraktar K., Akkus M. A.  
BOSNIAN JOURNAL OF BASIC MEDICAL SCIENCES, vol.13, no.4, pp.218-224, 2013 (SCI-Expanded)
- X. **EFFECTS OF CRT MONITOR-EMITTED RADIATION IN RAT TISSUES: PREVENTIVE EFFECT OF VITAMIN C**  
SERİN KILIÇOĞLU S., Tabak S., Avci A., Kilicoglu B., DEVRİM E., ERGÜDER B. İ., Gurleyik E., Celepli S., ÇETİN R., DURAK İ.  
NOBEL MEDICUS, vol.8, no.3, pp.81-86, 2012 (SCI-Expanded)
- XI. **The effect of oral honey and pollen on postoperative intraabdominal adhesions**  
Celepli S., Kismet K., Kaptanoglu B., Erel S., Ozer S., Celepli P., KAYGUSUZ G., DEVRİM E., GENÇAY ÇELEMLİ Ö., Sorkun K., et al.  
TURKISH JOURNAL OF GASTROENTEROLOGY, vol.22, no.1, pp.65-72, 2011 (SCI-Expanded)
- XII. **Effects of mobile phone use on brain tissue from the rat and a possible protective role of vitamin C - a preliminary study**  
Imge E. B., Kilicoglu B., DEVRİM E., Cetin R., DURAK İ.  
INTERNATIONAL JOURNAL OF RADIATION BIOLOGY, vol.86, no.12, pp.1044-1049, 2010 (SCI-Expanded)
- XIII. **Effects of aqueous garlic extract on oxidant/antioxidant status in 32D and 32Dp210 cell lines**  
Avci A., SUNGUROĞLU A., Erguder I. B., GÜMÜŞ AKAY G., DEVRİM E., BAYDIN P., Varol N., DURAK İ.  
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.40, no.6, pp.881-888, 2010 (SCI-Expanded)
- XIV. **Effects of grape consumption on plasma and erythrocyte antioxidant parameters in elderly subjects**  
Avci A., Ati T., ERGÜDER B. İ., VARLI M., DEVRİM E., DEMİR Ö., DURAK İ., Turgay M.  
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.40, no.4, pp.525-529, 2010 (SCI-Expanded)
- XV. **High osmolar contrast medium causes mild oxidation in liver, bladder, and ovary tissues from rats: vitamin C has protective role**  
ERGÜDER B. İ., Cetin M., Namuslu M., SERİN KILIÇOĞLU S., DEVRİM E., Cetin R., DURAK İ.  
MEDICINAL CHEMISTRY RESEARCH, vol.19, no.6, pp.515-523, 2010 (SCI-Expanded)
- XVI. **Impact of chlorhexidine mouth rinse use on postextraction infection via nitric oxide pathway**  
ÖZMERİÇ KURTULUŞ N., Mollaoglu N., ELGÜN ÜLKAR S., DEVRİM E.

- INFLAMMATION RESEARCH, vol.59, no.6, pp.437-441, 2010 (SCI-Expanded)
- XVII. **Effects of computer monitor-emitted radiation on oxidant/antioxidant balance in cornea and lens from rats**  
Balci M., Namuslu M., DEVRİM E., DURAK İ.  
MOLECULAR VISION, vol.15, no.268-70, pp.2521-2525, 2009 (SCI-Expanded)
- XVIII. **Oxidant stress due to non ionic low osmolar contrast medium in rat kidney**  
DEVRİM E., Cetin M., Namuslu M., Erguder I. B., Cetin R., DURAK İ.  
INDIAN JOURNAL OF MEDICAL RESEARCH, vol.130, no.4, pp.433-436, 2009 (SCI-Expanded)
- XIX. **Plasma paraoxonase activity in patients with systemic sclerosis**  
Erguder I. B., Erten S., DEVRİM E., Turgay M., DURAK İ.  
INDIAN JOURNAL OF MEDICAL RESEARCH, vol.129, no.5, pp.609-612, 2009 (SCI-Expanded)
- XX. **Honey prevents hepatic damage induced by obstruction of the common bile duct**  
ERGÜDER B. İ., SERİN KILIÇOĞLU S., Namuslu M., Kilicoglu B., DEVRİM E., Kismet K., DURAK İ.  
WORLD JOURNAL OF GASTROENTEROLOGY, vol.14, no.23, pp.3729-3732, 2008 (SCI-Expanded)
- XXI. **EFFECTS OF AQUEOUS GREEN TEA EXTRACT ON ACTIVITIES OF DNA TURN-OVER ENZYMES IN CANCEROUS AND NON-CANCEROUS HUMAN GASTRIC AND COLON TISSUES**  
Erguder I. B., Namuslu M., Sozener U., DEVRİM E., Avci A., Kocaoglu H., DURAK İ.  
ALTERNATIVE THERAPIES IN HEALTH AND MEDICINE, vol.14, no.3, pp.30-33, 2008 (SCI-Expanded)
- XXII. **Cisplatin causes oxidation in rat liver tissues: Possible protective effects of antioxidant food supplementation**  
Avci A., Cetin R., Erguder I. B., DEVRİM E., Kilicoglu B., Candir O., ÖZTÜRK H. S., DURAK İ.  
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.38, no.2, pp.117-120, 2008 (SCI-Expanded)
- XXIII. **High-cholesterol diet increases xanthine oxidase and decreases nitric oxide synthase activities in erythrocytes from rats**  
DEVRİM E., Erguder I. B., Oezbek H., Durak I.  
NUTRITION RESEARCH, vol.28, no.3, pp.212-215, 2008 (SCI-Expanded)
- XXIV. **Activities of xanthine oxidase and superoxide dismutase enzymes in rat intestinal tissues in sepsis**  
DEVRİM E., Avci A., Erguder I. B., Karagenc N., Kulah B., DURAK İ.  
JOURNAL OF TRAUMA-INJURY INFECTION AND CRITICAL CARE, vol.64, no.3, pp.733-735, 2008 (SCI-Expanded)
- XXV. **Effects of Electromagnetic Radiation Use on Oxidant/Antioxidant Status and DNA Turn-over Enzyme Activities in Erythrocytes and Heart, Kidney, Liver, and Ovary Tissues From Rats: Possible Protective Role of Vitamin C**  
DEVRİM E., Erguder I. B., Kilicoglu B., Yaykasli E., Cetin R., DURAK İ.  
TOXICOLOGY MECHANISMS AND METHODS, vol.18, no.9, pp.679-683, 2008 (SCI-Expanded)
- XXVI. **Malondialdehyde and nitric oxide levels in erythrocytes from patients with systemic sclerosis**  
DEVRİM E., Erten S., Erguder I. B., Namuslu M., Turgay M., DURAK İ.  
MEDICAL PRINCIPLES AND PRACTICE, vol.17, no.4, pp.349-350, 2008 (SCI-Expanded)
- XXVII. **Garlic and Tomato Play Beneficial Role in the Prevention of Prostate Cancer**  
DURAK İ., DEVRİM E., Aytac B.  
PHYTOPHARMACOLOGY AND THERAPEUTIC VALUES I, vol.19, pp.9-17, 2008 (SCI-Expanded)
- XXVIII. **Effects of garlic consumption on plasma and erythrocyte antioxidant parameters in elderly subjects**  
Avci A., Atli T., Erguder I. B., VARLI M., DEVRİM E., ARAS S., DURAK İ.  
GERONTOLOGY, vol.54, no.3, pp.173-176, 2008 (SCI-Expanded)
- XXIX. **Ionic high-osmolar contrast medium causes oxidant stress in kidney tissue: Partial protective role of ascorbic acid**  
Cetin M., DEVRİM E., SERİN KILIÇOĞLU S., Erguder I. B., Namuslu M., Cetin R., DURAK İ.  
RENAL FAILURE, vol.30, no.5, pp.567-572, 2008 (SCI-Expanded)
- XXX. **Effects of high-cholesterol diet and antioxidant vitamins combination on oxidant/antioxidant status in heart, kidney, liver and testis tissues from rats**  
Devrim E., Oezbek H., Durak I.  
JOURNAL OF FOOD LIPIDS, vol.14, no.4, pp.386-395, 2007 (SCI-Expanded)

- XXXI. **Is garlic a promising food for benign prostatic hyperplasia and prostate cancer?**  
Devrim E., Durak I.  
MOLECULAR NUTRITION & FOOD RESEARCH, vol.51, no.11, pp.1319-1323, 2007 (SCI-Expanded)
- XXXII. **The effects of sleep deprivation on oxidant/antioxidant status Uyku deprivasyonunun antioksidan sisteme etkisi**  
Aytaç B., Kayhan A., DEVRİM E., DURAK İ., Ergüder I.  
Klinik Psikofarmakoloji Bulteni, vol.17, no.3, pp.130-133, 2007 (SCI-Expanded)
- XXXIII. **Effects of cooking techniques on antioxidant enzyme activities of some fruits and vegetables**  
ERGÜDER B. İ., Avci A., DEVRİM E., DURAK İ.  
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.37, no.3, pp.151-156, 2007 (SCI-Expanded)
- XXXIV. **Effects of mobile phones on oxidant/antioxidant balance in cornea and lens of rats**  
Balci M., Devrim E., Durak I.  
CURRENT EYE RESEARCH, vol.32, no.1, pp.21-25, 2007 (SCI-Expanded)
- XXXV. **Effects of apple consumption on plasma and erythrocyte antioxidant parameters in elderly subjects**  
Avci A., Atli T., Ergueder I. B., VARLI M., DEVRİM E., Turgay S. A. M., Durak I.  
EXPERIMENTAL AGING RESEARCH, vol.33, no.4, pp.429-437, 2007 (SCI-Expanded)
- XXXVI. **Black grape and garlic extracts protect against cyclosporine A nephrotoxicity**  
Durak I., Cetin R., Candir O., Devrim E., Kilicoglu B., Avci A.  
IMMUNOLOGICAL INVESTIGATIONS, vol.36, no.1, pp.105-114, 2007 (SCI-Expanded)
- XXXVII. **Oxidant/antioxidant status of placenta, blood, and cord blood samples from pregnant women supplemented with iron**  
Devrim E., Tarhan I., Erguder I. B., Durak I.  
JOURNAL OF THE SOCIETY FOR GYNECOLOGIC INVESTIGATION, vol.13, no.7, pp.502-505, 2006 (SCI-Expanded)
- XXXVIII. **Investigation of free radical scavenging enzyme activities and lipid peroxidation in human placental tissues with miscarriage**  
Biri A., Kavutcu M., Bozkurt N., Devrim E., Nurlu N., Durak I.  
JOURNAL OF THE SOCIETY FOR GYNECOLOGIC INVESTIGATION, vol.13, no.5, pp.384-388, 2006 (SCI-Expanded)
- XXXIX. **Short-term effects of smoking cessation on blood antioxidant parameters and paraoxonase activity in healthy asymptomatic long-term cigarette smokers**  
Erguder I. B., Erguder T., Ozkan C., Bozkurt N., Soylu K., Devrim E., Durak I.  
INHALATION TOXICOLOGY, vol.18, no.8, pp.575-579, 2006 (SCI-Expanded)
- XL. **Superoxide dismutase activity in the lens capsule of patients with pseudoexfoliation syndrome and cataract**  
Ucakhan Ö. Ö., Karel F., Kanpolat A., Devrim E., Durak I.  
JOURNAL OF CATARACT AND REFRACTIVE SURGERY, vol.32, no.4, pp.618-622, 2006 (SCI-Expanded)
- XLI. **Oxidant status in maternal and cord plasma and placental tissue in gestational diabetes**  
Biri A., Onan A., Devrim E., Babacan F., Kavutcu M., Durak I.  
PLACENTA, vol.27, no.2-3, pp.327-332, 2006 (SCI-Expanded)
- XLII. **Cisplatin impairs antioxidant system and causes oxidation in rat kidney tissues: possible protective roles of natural antioxidant foods**  
Cetin R., Devrim E., Kilicoglu B., Avci A., Candir O., Durak I.  
JOURNAL OF APPLIED TOXICOLOGY, vol.26, no.1, pp.42-46, 2006 (SCI-Expanded)
- XLIII. **Effects of cyclosporine on oxidant/antioxidant status in rat ovary tissues: Protective role of black grape extract**  
Erguder I., Cetin R., Devrim E., Kilicoglu B., Avci A., Durak I.  
INTERNATIONAL IMMUNOPHARMACOLOGY, vol.5, no.7-8, pp.1311-1315, 2005 (SCI-Expanded)
- XLIV. **Effects of black grape extract on activities of dna turn-over enzymes in cancerous and non cancerous human colon tissues**  
Durak I., Cetin R., Devrim E., Erguder I.  
LIFE SCIENCES, vol.76, no.25, pp.2995-3000, 2005 (SCI-Expanded)
- XLV. **Methotrexate causes oxidative stress in rat kidney tissues**

- Devrim E., Cetin R., Kilicoglu B., Erguder B. İ., Avci A., Durak I.  
RENAL FAILURE, vol.27, no.6, pp.771-773, 2005 (SCI-Expanded)
- XLVI. **Propofol attenuates reperfusion injury after testicular torsion and detorsion**  
Unsal A., Devrim E., Guven C., Eroglu M., Durak I., Bozoklu A., Balbay M.  
WORLD JOURNAL OF UROLOGY, vol.22, no.6, pp.461-465, 2004 (SCI-Expanded)
- XLVII. **Effects of garlic extract consumption on plasma and erythrocyte antioxidant parameters in atherosclerotic patients**  
Durak I., Aytac B., Atmaca Y., Devrim E., Avci A., Erol Ç., Oral D.  
LIFE SCIENCES, no.16, pp.1959-1966, 2004 (SCI-Expanded)
- XLVIII. **Aqueous extract of Urtica dioica makes significant inhibition on adenosine deaminase activity in prostate tissue from patients with prostate cancer**  
Durak I., Biri N., Devrim E., Sozen S., Avci A.  
CANCER BIOLOGY & THERAPY, vol.3, no.9, pp.855-857, 2004 (SCI-Expanded)
- XLIX. **Effects of cholesterol supplementation on antioxidant enzyme activities in rat hepatic tissues: possible implications of hepatic paraoxonase in atherogenesis**  
Durak I., Ozbek H., Devrim E., Karagenc N., Erguder I.  
NUTRITION METABOLISM AND CARDIOVASCULAR DISEASES, vol.14, no.4, pp.211-214, 2004 (SCI-Expanded)
- L. **Effects of garlic extract consumption on blood lipid and oxidant/antioxidant parameters in humans with high blood cholesterol**  
Durak I., Kavutcu M., Aytac B., Avci A., Devrim E., Ozbek H., ÖZTÜRK H. S.  
JOURNAL OF NUTRITIONAL BIOCHEMISTRY, vol.15, no.6, pp.373-377, 2004 (SCI-Expanded)
- LI. **Tomato juice inhibits adenosine deaminase activity in human prostate tissue from patient with prostate cancer**  
Durak I., Biri H., Avci A., Sozen S., Devrim E.  
NUTRITION RESEARCH, vol.23, no.9, pp.1183-1188, 2003 (SCI-Expanded)
- LII. **Consumption of aqueous garlic extract leads to significant improvement in patients with benign prostate hyperplasia and prostate cancer**  
Durak I., Yilmaz E., Devrim E., Perk H., Kacmaz M.  
NUTRITION RESEARCH, vol.23, no.2, pp.199-204, 2003 (SCI-Expanded)

## Articles Published in Other Journals

- I. **ACUTE REPEATED WINGATE STYLE HIIT EXERCISE IN HYPOXIC CONDITIONS DOES NOT ALTER OXIDATIVE STATUS IN UNTRAINED MEN**  
Akgul M. S., Gurses V. V., KARABIYIK H., Yavuz O., Taskin H., Koz M., DEVRİM E.  
KINESIOLOGIA SLOVENICA, vol.28, no.3, pp.154-165, 2022 (ESCI)
- II. **The Effect of Oxidative Stress on Pulmonary Involvement in Patients with Systemic Sclerosis**  
ERTEN Ş., TURGAY T. M., DEVRİM E., ERGÜDER B. İ., DURAK İ., KÜÇÜKŞAHİN O., şahin a., alexis k., külahcıoğlu e.  
Rheumatology: Current Research, vol.5, no.04, 2015 (Peer-Reviewed Journal)
- III. **Aqueous extract from rhubarb plant inhibits adenosine deaminase activity significantly in cancerous and non cancerous human gastric and colon tissues**  
DURAK Z. E., BÜBER S., DEVRİM E., KOCAOĞLU E. H., DURAK İ.  
JOURNAL OF PROGRESSIVE RESEARCH İN CHEMISTRY, vol.1, no.1, pp.9-13, 2015 (Peer-Reviewed Journal)
- IV. **Aqueous Extract from Turmeric Curcuma Longa Inhibits Adenosine Deaminase Activity Significantly in Cancerous and Non Cancerous Human Gastric and Colon Tissues**  
Zahide Esra D., Suleyman B., DEVRİM E., KOCAOĞLU E. H., DURAK İ.  
food and nutrition report, vol.1, no.1, pp.11-20, 2015 (Peer-Reviewed Journal)
- V. **Aged garlic extract consumption causes significant increases in plasma nitric oxide synthase activity and nitric oxide levels in atherosclerotic patients**  
DURAK İ., ATMACA Y., Aytac B., DEVRİM E., Avci A., ÖZDÖL Ç., EROL Ç., Oral D.

Vascular Disease Prevention, vol.4, no.4, pp.278-280, 2007 (Scopus)

- VI. **Oxidative stress and antioxidant parameters in a Turkish group of patients with active and inactive systemic lupus erythematosus**  
Turgay M., DURAK İ., ERTEN Ş., Ertugrul E., DEVRİM E., Avci A., Turgay F.  
APLAR Journal of Rheumatology, vol.10, no.2, pp.101-106, 2007 (Scopus)
- VII. **Effect of Garlic and Red Clover extracts on ADA enzyme activities in cancerous and non cancerous human liver tissues**  
DURAK İ., AVCI A., GÖÇMEN E., DEVRİM E.  
NATURAL PRODUCT RADIANCE, vol.4, pp.97-101, 2005 (Peer-Reviewed Journal)

## Books & Book Chapters

- I. **Tanı ve İzlemede Laboratuvar Testleri**  
Doğan Ö., Devrim E.  
in: COVID 19 Genişletilmiş İkinci Baskı, Prof. Dr. K. Osman Memikoğlu, Prof. Dr. Volkan Genç, Editor, Ankara Üniversitesi, Ankara, pp.183-188, 2021
- II. **Tanı ve İzlemede Laboratuvar Testleri**  
DOĞAN Ö., DEVRİM E.  
in: COVID-19, Prof. Dr. K. Osman Memikoğlu, Prof. Dr. Volkan Genç, Editor, Ankara Üniversitesi Basımevi, Ankara, pp.29-33, 2020
- III. **Clinical Biochemistry Made Ridiculously Simple, Edition 3**  
Devrim E. (Editor)  
Ankara Nobel Tıp Kitabevleri, Ankara, 2018
- IV. **Hücre sel biyoenerjetik: ATP ve O<sub>2</sub>**  
Devrim E.  
in: Marks' Tıbbi Biyokimyanın Esasları Klinik Yaklaşım, Amanvermez R, Avci B, Editor, İstanbul Tıp Kitabevleri, İstanbul, pp.35-51, 2017
- V. **Numune işleme ve yanlış tanımlama problemleri**  
Devrim E., Elmalı E.  
in: Tıbbi Laboratuvarda Doğru Sonuç, Turhan T, Editor, PALME YAYINCILIK, Ankara, pp.35-51, 2015
- VI. **Biyokimya Açıklamalı Soru ve Cevaplı**  
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## Refereed Congress / Symposium Publications in Proceedings

- I. **THE LEVELS OF FECAL CALPROTECTIN, SERUM INTERLEUKIN 17/23, MALONDIALDEHYDE, GLUTATHIONE PEROXIDASE IN THE PATIENTS WITH AXIAL SPONDYLOARTHRITIS AND THEIR CORRELATIONS WITH CLINICAL, LABORATORY PARAMETERS, DISEASE ACTIVITY SCALES**  
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XXVII. Balkan Clinical Laboratory Federation Meeting BCLF 2019XXX. National Congress of the Turkish Biochemical Society TBS 2019, Turkey, 27 - 31 October 2019, vol.44, pp.94
- III. **Comparison of the novel Access procalcitonin assay with Radiometer AQT90 Flex**

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- IV. **Rutin biyokimya parametrelerinde toplam test süreci**  
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- X. **Etanol Testinin İşlem Zamanını Etkileyen Faktörlerin Araştırılması**  
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- XIV. **Oxidant / antioxidant status in heart tissues from rats with streptozotocin induced diabetes mellitus: Effects of cinnamon and lemon balm supplementation**  
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## Supported Projects

- Çolakoğlu H. E., Yazlık M. O., Özmen Ö., Esen A., Devrim E., Nemutlu E., Reçber T., Fidan Ç., Sümer T., Kır S., et al., TUBITAK Project, Noninvaziv Biyobelirteç Düzeylerinin (Cea, Ca15-3, Vegf, Ki 67, Pd-L1, Mikrona) Ve Hedeflenmemiş Metabolitlerin Köpek Meme Tümörlerinin Tanı Ve Prognozundaki Rollerinin Araştırılması Ve Meme Tümörlerinin Moleküler Olarak Sınıflandırılan Alt Tiplerine Göre Değerlendirilmesi, 2022 - 2025
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- Fıçıcılar H., Topal Çelikkan F., Devrim E., Tekeli F. A., Bayazit A., Erdemli E., Project Supported by Higher Education Institutions, -Tıp Eğitiminde Entegre Laboratuvar Uygulamalarının Mezuniyet Öncesi Öğrenci Memnuniyeti ve Öğrenmenin Kalıcılığı Üzerine Etkisi , 2021 - 2023
- Fidan Ç., Devrim E., Akçalı K. C., Savaş B., Yüksel S., Bitirim C. V., TUBITAK Project, Gallik Asidin Deneysel Kolon Kanseri Oluşturulan Ratlarda Endoplazmik Retikulum Stres Yolağı ve Bağırsak Epitel Kök Hücreleri Üzerine Etkileri, 2021 - 2022
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## Activities in Scientific Journals

- Ankara Üniversitesi Tıp Fakültesi Mecmuası, Advisory Committee Member, 2020 - Continues  
International Journal of Basic and Applied Medical Sciences, Committee Member, 2012 - Continues

## Memberships / Tasks in Scientific Organizations

Türk Biyokimya Derneđi Yeterlik Kurulu, Member, 2022 - Continues, Turkey  
Ankara Tıplılar Derneđi, Member, 2010 - Continues, Turkey  
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## **Scientific Refereeing**

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## **Metrics**

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