

## Asst. Prof. EBRU GÖKALP ÖZKORKMAZ

### Personal Information

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### Education Information

Doctorate, Ankara Üniversitesi, Fen Fakültesi, Biyoloji Bölümü, Turkey 2002 - 2008

Postgraduate, Ankara Üniversitesi, Fen Fakültesi, Biyoloji Bölümü, Turkey 1999 - 2002

Undergraduate, Ankara Üniversitesi, Fen Fakültesi, Biyoloji Bölümü, Turkey 1994 - 1998

### Foreign Languages

English, B2 Upper Intermediate

### Research Areas

Natural Sciences

### Academic Titles / Tasks

Assistant Professor, Yıldırım Beyazıt Üniversitesi, Sağlık Bilimleri Fakültesi, Hemşirelik Bölümü, 2011 - Continues

Assistant Professor, Ahi Evran Üniversitesi, Sağlık Yüksekokulu, Hemşirelik Bölümü, 2009 - 2010

Research Assistant, Ankara Üniversitesi, Fen Fakültesi, Biyoloji Bölümü, 1999 - 2007

### Academic and Administrative Experience

Yıldırım Beyazıt Üniversitesi, Sağlık Bilimleri Fakültesi, 2012 - Continues

Yıldırım Beyazıt Üniversitesi, Sağlık Bilimleri Fakültesi, 2012 - 2016

### Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **Effects of alloplastic graft material combined with a topical ozone application on calvarial bone defects in rats**

Laçın N., İzol B., Gökalp Özkormaz E., Deveci B., Deveci E.

Folia Morphologica (Poland), vol.79, no.3, pp.528-547, 2020 (Journal Indexed in SCI Expanded)

- II. **Wound healing properties, antimicrobial and antioxidant activities of *Salvia kronenburgii* Rech. f. and *Salvia euphratica* Montbret, Aucher & Rech. f. var. *euphratica* on excision and incision wound models in diabetic rats**

Guzel S., ÖZAY Y., KUMAŞ M., UZUN Ç., GÖKALP ÖZKORKMAZ E., Yıldırım Z., ÜLGER M., Guler G., ÇELİK A., ÇAMLICA Y., et al.

Biomedicine and Pharmacotherapy, vol.111, pp.1260-1276, 2019 (Journal Indexed in SCI Expanded)

- III. **The effect of graft application and allopurinol treatment on calvarial bone defect in rats**  
Laçın N., İzol B. S. , Özkorkmaz E., Deveci B., Tuncer M. C.  
Acta Cirurgica Brasileira, vol.34, no.3, 2019 (Journal Indexed in SCI Expanded)
- IV. **Neuroprotective effects of allopurinol on spinal cord injury in rats: A biochemical and immunohistochemical study**  
Baloğlu M., Gökalp Özkorkmaz E.  
Folia Morphologica (Poland), vol.78, no.4, pp.676-683, 2019 (Journal Indexed in SCI Expanded)
- V. **The effect of graft application and simvastatin treatment on tibial bone defect in rats. A histological and immunohistochemical study1**  
Laçın N., İzol B. S. , Özkorkmaz E., Deveci B., Tuncer M. C.  
Acta Cirurgica Brasileira, vol.34, no.4, 2019 (Journal Indexed in SCI Expanded)
- VI. **Biochemical, Histopathologic, and Genotoxic Effects of Ethanol Extract of Salvia hypargeia (Fisch. & Mey.) on Incisional and Excisional Wounded Diabetic Rats**  
Ozay Y., Guzel S., Gokalp Ozkorkmaz E., Kumus M., Uzun C., Yıldırım Z., Celik A., Camlıca Y., Yumrutas O., Guler G., et al.  
Journal of Investigative Surgery, 2019 (Journal Indexed in SCI Expanded)
- VII. **Effects of formaldehyde on vascular endothelial growth factor, matrix metalloproteinase 2 and osteonectin levels in periodontal membrane and alveolar bone in rats**  
Laçın N., İzol B., Tuncer M., Gökalp Özkorkmaz E., Deveci B., Deveci E.  
Folia Morphologica (Poland), vol.78, no.3, pp.545-553, 2019 (Journal Indexed in SCI Expanded)
- VIII. **Biochemical and immunohistochemical investigations on bone formation and remodelling in ovariectomised rats with tamoxifen citrate administration**  
Baloğlu M., Gökalp Özkorkmaz E.  
Folia Morphologica (Poland), vol.78, no.4, pp.789-797, 2019 (Journal Indexed in SCI Expanded)
- IX. **Deneysel Olarak Uyarılan Bir Özofagus Yanık Modelinde Carvacrol'ün Etkileri: VEGF ve Kaspaz Ekspresyonu-3 Proteinler**  
Zeytun H., Gökalp Özkorkmaz v. E.  
Journal of Investigative Surgery, 2019 (Journal Indexed in SCI Expanded)
- X. **Male Individualization Based on Y-Chromosomal Short Tandem Repeats: A Comparative Information Theoretical Analysis of 16 Y-STR Loci in Central Anatolia and Iraqi Populations**  
ISIR A. B. , Ozkorkmaz A., Baransel C., GÖKALP ÖZKORKMAZ E., Pehlivan S.  
INTERNATIONAL JOURNAL OF HUMAN GENETICS, vol.15, no.4, pp.157-171, 2015 (Journal Indexed in SCI)
- XI. **An ultrastructural study, effects of Proteus vulgaris OX19 on the rabbit spleen cells**  
GÜL N., GÖKALP ÖZKORKMAZ E., Kelesoglu I., ÖZLÜK A.  
MICRON, vol.44, pp.133-136, 2013 (Journal Indexed in SCI)
- XII. **Microscopic investigations in a diabetic rat urinary bladder infected with Trichosomoides crassicauda**  
Gokalp Ozkorkmaz E.  
Journal of Electron Microscopy, vol.60, no.4, pp.261-265, 2011 (Journal Indexed in SCI Expanded)
- XIII. **Forensic value of ten short tandem repeat loci in Turkey compared to other ethnic groups**  
Ozkorkmaz A., Baransel Isir A., Pehlivan S., Özkorkmaz E.  
Balkan Journal of Medical Genetics, vol.12, no.1, pp.69-72, 2009 (Journal Indexed in SCI Expanded)

## Articles Published in Other Journals

- I. **OVAREKTOMİZE SIÇANLARDA KAN VE TİBİA KEMİK DOKULARINDA AKUT DÖNEMDE MEYDANA GELEN DEĞİŞİKLİKLERİN BİYOKİMYASAL, HİSTOPATOLOJİK VE İMMÜNOHİSTOKİMYASAL YÖNDEN DEĞERLENDİRİLMESİ**  
Baloğlu M., GÖKALP ÖZKORKMAZ E.  
Kocatepe Tıp Dergisi, vol.21, no.4, pp.306-311, 2020 (Other Refereed National Journals)

- II. IMMUNOHISTOCHEMICAL ANALYSIS OF SFLT-1 AND ADAMTS-8 EXPRESSION IN DIABETIC RAT TESTIS TISSUE**  
Kaya S., NERGİZ Y., AŞIR F., GÖKALP ÖZKORKMAZ E., Erdogan G., DEVECİ E.  
International Journal of Health Services Research and Policy, vol.4, no.3, pp.225-232, 2019 (Refereed Journals of Other Institutions)
- III. Experimentally induced diabetes mellitus influences expression of vegf and CD68 in rat teeth pulp  
La diabetes mellitus inducida experimentalmente influye en la expresión de vegf y CD68 en la pulpa de dientes de rata**  
Uysal I., Gokalp-Ozkorkmaz E., Deveci E.  
International Journal of Morphology, vol.37, no.2, pp.606-611, 2019 (Refereed Journals of Other Institutions)
- IV. Long-Term Nikotine Administration Impairs Blood Parameters and Femoral Bone Tissue Structure in an Osteoporosis Model of Rats**  
Baloğlu M., GÖKALP ÖZKORKMAZ E.  
Journal of Biosciences and Medicines, vol.7, no.11, pp.1-9, 2019 (Refereed Journals of Other Institutions)
- V. Diyabetik Ayak Yaraları Üzerine İmmunohistokimyasal Bir Çalışma MMP-2 ve TNF-  $\alpha$  Ekspresyonlarının İncelenmesi**  
Baloğlu M., GÖKALP ÖZKORKMAZ E.  
Harran Üniversitesi Tıp Fakültesi Dergisi, vol.16, no.2, pp.394-398, 2019 (Refereed Journals of Other Institutions)
- VI. Menisküs Yırtığı Hastalarının Sinoviyal Hücrelerinde Matriks Metalloprotein-2 ve NF-K $\beta$  Protein Ekspresyonu**  
Baloğlu M., GÖKALP ÖZKORKMAZ E.  
Celal Bayar Üniversitesi Sağlık Bilimleri Enstitüsü Dergisi, vol.6, no.4, pp.209-214, 2019 (Refereed Journals of Other Institutions)
- VII. ULTRASTRUCTURAL EXAMINATIONS ON DIABETIC RAT SKIN TISSUE WITH TOPICAL APPLICATION OF *Salvia euphratica* ETHANOL EXTRACT**  
GÖKALP ÖZKORKMAZ E., GÜL N., ÖZAY Y., GÜZEL ÖZAY S., KAHRAMAN A., ESKİZENGİN H.  
International Journal of Health Services Research and Policy, vol.3, no.3, pp.107-116, 2018 (Refereed Journals of Other Institutions)
- VIII. Expression of Apoptotic Proteins Bax and Bcl-2 in Blood Cells of Type 2 Diabetic Patients**  
GÖKALP ÖZKORKMAZ E., Kirman G., PEKKOLAY Z., Asir F., DEVECİ E.  
Proceedings, vol.2, no.25, pp.1563, 2018 (Refereed Journals of Other Institutions)
- IX. Lectin Histochemistry of *Agrotis segetum* Midgut Cells and Peritrophic Membrane**  
SHOMALIMOGHADDAM N., GÜL N., GÖKALP ÖZKORKMAZ E., ÖZLÜK A.  
Gazi University Journal of Science, vol.31, no.4, pp.1022-1031, 2018 (Other Refereed National Journals)
- X. Examination of Bcl-2 and Bax Protein Levels for Determining the Apoptotic Changes in Placentas with Gestational Diabetes and Preeclampsia**  
GÖKALP ÖZKORKMAZ E., Asir F., Ozdemir Basaran S., Agacayak E., Sahin F., Kaya S., Erdogan G., DEVECİ E.  
Proceedings, vol.2, no.25, pp.1548, 2018 (Refereed Journals of Other Institutions)
- XI. Effect of Some Medicinal Plants *Urtica dioica* *Viscum album* *Eucalyptus globulus* and *Olea europea* on alloxan induced Diabetic Mice**  
ÖZAY Y., ÇAYCI M. K., GÜZEL ÖZAY S., GÖKALP ÖZKORKMAZ E.  
BİBAD-Research journal of Biological Sciences, 2016 (Other Refereed National Journals)
- XII. A Microscopic Study Mucosal Cells of Urinary Bladder in Streptozotocin Diabetic Rats with Parasite**  
GÖKALP ÖZKORKMAZ E., GÜL N.  
American Journal of Research Communication, 2016 (Refereed Journals of Other Institutions)

## Books & Book Chapters

- I. Deveci EXAMINATION OF GLUCOCORTICOID DEXAMETHASONE TREATMENT IN TESTICULAR TORSION DETORSION MODEL WITH HISTOPATHOLOGICAL AND IMMUNOHISTOCHEMICAL METHODS**

## Refereed Congress / Symposium Publications in Proceedings

- I. **The Investigation of Sflt-1 and Adamts-8 Expression in Diabetic Rat Testis Tissue By Immunohistochemical Methods**  
KAYA S., NERGİZ Y., AŞIR F., GÖKALP ÖZKORKMAZ E., ERDOĞAN G., DEVECİ E.  
International Health Sciences Conference (IHSC 2019), Diyarbakır, Turkey, 6 - 08 November 2019
- II. **Effects of Rosmarinic Acid on a Rat Model of Testicular Torsion/Detorsion an Immunohistochemical Study**  
AŞIR F., GÖKALP ÖZKORKMAZ E., DEVECİ E., ŞEN G., Ayaz H.  
INESEG-IHSC Congress, 6 - 07 November 2019
- III. **Kirman G, Aşır F, Deveci Ş, Deveci E, Gökalp-Özkorkmaz E. Immunohistochemical Investigation on B-Amyloid Protein Expression in PBMC (Peripheral Mononuclear Blood Cells) of Type 2 Diabetic Patients.**  
Kirman G., AŞIR F., DEVECİ Ş., DEVECİ E., GÖKALP ÖZKORKMAZ E.  
INESEG-IHSC Congress, 6 - 07 November 2019
- IV. **Resveratrol Has a CurativeEffect on IschemiaReperfusionInjury Model of RatKidney, ImmunohistochemicalStudy**  
GÖKALP ÖZKORKMAZ E., AŞIR F., DEVECİ Ş., DEVECİ E.  
INESEG-IHSC Congress, 6 - 07 November 2019
- V. **HistopathologicalandImmunohistochemicalExaminations On DiabeticRatLiverTissueTreatedWith an Antioxidant-Losartan**  
GÖKALP ÖZKORKMAZ E., AŞIR F., DEVECİ E., DEVECİ Ş.  
INESEG-IHSC Congress, 6 - 07 November 2019
- VI. **Detection of Iba-1 Expression on Traumatic Brain Injury By Immunohistochemical Methods An Immunohistochemical Study**  
ÖZEVREN H., AŞIR F., GÖKALP ÖZKORKMAZ E., DEVECİ E., Ozdemir Basaran S., DEVECİ Ş., Seyrek R.  
INESEG-IHSC Congress, 6 - 07 November 2019
- VII. **Comparison of Iba1 Protein Expression in Preeclamptic and Gestational Diabetic Placental Tissues, Immunohistochemical Study**  
GÖKALP ÖZKORKMAZ E., AŞIR F., DEVECİ E., DEVECİ Ş.  
II. The International Medicine and Health Sciences Researches Congress, 1 - 03 November 2019, pp.71-76
- VIII. **Immunoexpression of SRC Protein in Preeclamptic and Gestational Diabetic Placental Tissues**  
GÖKALP ÖZKORKMAZ E., AŞIR F., DEVECİ E., Şahin F., DEVECİ Ş.  
II. The International Medicine and Health Sciences Researches Congress, Turkey, 1 - 03 November 2019, pp.87-97
- IX. **Immunohistochemical Evaluation of ADAMTS5 Expression in UmbilicalCords of Patients with Gestational DiabetesandPreeclampsia.**  
şahin f., GÖKALP ÖZKORKMAZ E., AŞIR F., DEVECİ Ş., DEVECİ E.  
International Eurasian Conference On BiologicalandChemicalSciences (EurasianBioChem 2019), 28 - 29 June 2019
- X. **PreeclampsiaLeadstoIncreasedExpressions of CHOP and PSTAT3 Proteins in Placenta an ImmunohistochemicalStudy.**  
özdemir başaran s., GÖKALP ÖZKORKMAZ E., AŞIR F., DEVECİ Ş., DEVECİ E.  
International Eurasian Conference On BiologicalandChemicalSciences (EurasianBioChem 2019), 28 - 29 June 2019
- XI. **Evaluation of retinaldamage in an experimental model of mildtraumatic brain injury with immunohistochemical techniques.**  
GÖKALP ÖZKORKMAZ E., DEVECİ Ş., DEVECİ E.  
6th International MultidisciplinaryStudiesCongress, Health / MedicalSciencesSection, 26 - 27 April 2019
- XII. **Effects of dexamethasone on certain apoptozis and inflammation marker immuno expression levels**

**after traumatic spinal cord injury in rats**

GÖKALP ÖZKORKMAZ E., DEVECİ Ş., DEVECİ E.

6th International Multidisciplinary Studies Congress, Health / Medical Sciences Section, 26 - 27 April 2019

- XIII. **CHOP and NF- $\kappa$ B Protein Expression is altered in placentas with Gestational Diabetes.**  
AŞIR F., GÖKALP ÖZKORKMAZ E., DEVECİ E.  
6th International Multidisciplinary Studies Congress, Health / Medical Sciences Section, Oral presentation, 26 - 27 April 2019
- XIV. **Honokiol tedavisi, deneysel intestinal iskemi-reperfüzyon hasarı modelinde koruyucu bir etkiye sahiptir ve apoptoziste rol oynamaktadır**  
GÖKALP ÖZKORKMAZ E., DEVECİ E.  
24. Ulusal Elektron Mikroskopi Kongresi (EMK 2019), Turkey, 24 - 26 April 2019
- XV. **CURATIVE EFFECT OF ALLOPURINOL TREATMENT ON EXPERIMENTAL TRAUMATIC CEREBELLAR INJURY DEMONSTRATED WITH PSTAT3 AND GFAP EXPRESSION**  
GÖKALP ÖZKORKMAZ E., DEVECİ E., DEVECİ Ş.  
International Hippocrates Congress on Medical and Health Sciences, 1 - 03 March 2019, pp.147-158
- XVI. **VEGF AND TNF- A EXPRESSION IN SIMVASTATIN TREATED EXPERIMENTAL TRAUMATIC BRAIN INJURY, AN IMMUNOHISTOCHEMICAL STUDY**  
GÖKALP ÖZKORKMAZ E., DEVECİ E., DEVECİ Ş.  
International Hippocrates Congress on Medical and Health Sciences, 1 - 03 March 2019, pp.136-146
- XVII. **ULTRASTRUCTURAL EXAMINATIONS ON DIABETIC RAT SKIN TISSUE WITH TOPICAL APPLICATION OF *Salvia euphratica* ETHANOL EXTRACT**  
GÖKALP ÖZKORKMAZ E., GÜL N., ÖZAY Y., GÜZEL ÖZAY S., KAHRAMAN A., eskizengin h.  
International Health Sciences Conference, Turkey, 14 - 17 November 2018, pp.705-708
- XVIII. **EXPRESSION OF APOPTOTIC PROTEINS BAX AND BCL-2 IN BLOOD CELLS OF TYPE 2 DIABETIC PATIENTS**  
GÖKALP ÖZKORKMAZ E., Kirman G., PEKKOLAY Z., Asir F., DEVECİ E.  
2nd International Cell Death Research Congress, 1 - 04 November 2018
- XIX. **EXAMINATION OF BCL-2 AND BAX PROTEIN LEVELS FOR DETERMINING THE APOPTOTIC CHANGES IN PLACENTAS WITH GESTATIONAL DIABETES AND PREECLAMPSIA**  
GÖKALP ÖZKORKMAZ E., Asir F., Ozdemir Basaran S., Agacayak E., Sahin F., Kaya S., Erdogan G., DEVECİ E.  
2nd International Cell Death Research Congress, 1 - 04 November 2018
- XX. **OP-108: WOUND HEALING EFFECTS OF SALVIA HYPARGEIA ETHANOL EXTRACTS ON EXCISIONAL AND INCISIONAL WOUND MODELS IN DIABETIC RATS.**  
ÖZAY Y., GÜZEL S., GÖKALP ÖZKORKMAZ E., KUMAŞ M., uzun c., yıldırım z.  
12th International Symposium on Pharmaceutical Sciences-ISOPS, Ankara, Turkey, 26 - 29 June 2018, pp.97
- XXI. **Wound Healing Effects of *Salvia Hypargeia* Ethanol Extracts on Excisional and Incisional Wound Models in Diabetic Rats**  
ÖZAY Y., GÜZEL ÖZAY S., GÖKALP ÖZKORKMAZ E., KUMAŞ M., UZUN C., YILDIRIM Z.  
12 th International Symposium on Pharmaceutical Sciences, Ankara, Turkey, 26 - 29 June 2018, pp.97
- XXII. **OP-022 Ethanol extracts of *Salvia kronenburgii* have a wound healing effect on excisional and incisional wound models in diabetic rats.**  
GÜZEL S., ÖZAY Y., GÖKALP ÖZKORKMAZ E.  
4th International Congress on Applied Biological Science (ICABS), Eskişehir, Turkey, 3 - 05 May 2018, pp.36
- XXIII. **Ethanol Extract of Aerial Part of *Salvia Huberi* Hedge Exhibited Antioxidant and Wound Healing Activities in Diabetic Rats**  
ÖZAY Y., YILDIRIM Z., UZUN C., GÖKALP ÖZKORKMAZ E., ÇAMLICA Y., GÜZEL ÖZAY S., KAHRAMAN A.  
2nd International Gazi Pharma Symposium, Ankara, Turkey, 11 - 13 October 2017, pp.58
- XXIV. **ETHANOL EXTRACT OF AERIAL PART OF SALVIA HUBERIHEDGE EXHIBITED ANTIOXIDANT AND WOUND HEALING ACTIVITIES IN DIABETIC RATS**  
ÖZAY Y., YILDIRIM Z., Uzun C., GÖKALP ÖZKORKMAZ E., ÇAMLICA Y., GÜZEL ÖZAY S., KAHRAMAN A.  
2nd International Gazi Pharma Symposium, Ankara, Turkey, 11 - 13 October 2017, pp.58

**XXV. O 31 Ethanol Extract of Aerial Part of Salvia huberi Hedge Exhibited Antioxidant and Wound Healing Activities in Diabetics Rats**

ÖZAY Y., yıldırım z., uzun c., GÖKALP ÖZKORKMAZ E., ÇAMLICA Y., GÜZEL S., KAHRAMAN A.

2nd International Gazi Pharma Symposium Series (GPSS-2017), Ankara, Turkey, 11 - 13 October 2017, pp.58

### **Supported Projects**

GÖKALP ÖZKORKMAZ E., ÖZAY Y., GÜL N., Project Supported by Higher Education Institutions, Salvia euphratica var. euphratica ve Salvia kronenburgii Bitki Etanol Ekstrelerinin Diyabetik Sıçanlarda Yara İyileşmesi Üzerine Etkilerinin Ultrastrüktürel yönden incelenmesi, 2016 - 2018

GÖKALP ÖZKORKMAZ E., Project Supported by Higher Education Institutions, Male Individualization Based on Y-Chromosomal Short Tandem Repeats: A Comparative Information Theoretical Analysis of 16 Y-STR Loci in Central Anatolia and Iraqi Populations, 2016 - 2016

GÖKALP ÖZKORKMAZ E., Project Supported by Higher Education Institutions, Taramalı Elektron Mikroskobu Sertifika Programı, 2014 - 2015

GÖKALP ÖZKORKMAZ E., Project Supported by Higher Education Institutions, An ultrastructural study, effects of Proteus vulgaris OX19 on the rabbit spleen cells, 2014 - 2014

### **Citations**

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