

## Prof. ŞULE COŞKUN CEVHER

### Personal Information

Office Phone: [+90 202 119 6](tel:+902021196)

Email: [sule@gazi.edu.tr](mailto:sule@gazi.edu.tr)

Web: <https://avesis.gazi.edu.tr/sule>

### International Researcher IDs

ScholarID: CP7YC0AAAAJ

ORCID: 0000-0001-6204-2845

Publons / Web Of Science ResearcherID: AGO-2132-2022

ScopusID: 10142199200

Yoksis Researcher ID: 1407

### Education Information

Doctorate, Gazi University, Fen Bilimleri Enstitüsü, Biyoloji (Dr), Turkey 1996 - 2001

Postgraduate, Ankara University, Fen Bilimleri Enstitüsü, Biyoloji (YI) (Tezli), Turkey 1993 - 1995

Undergraduate, Ankara University, Fen Fakültesi, Biyoloji Bölümü, Turkey 1989 - 1993

### Dissertations

Doctorate, Epidermal büyüme faktörünün oral submukozal implantla tükürük bezi çinko, bakır düzeyleri ve epidermal büyüme faktörü reseptörüne etkisi, Gazi University, Fen Bilimleri Enstitüsü, Biyoloji (Dr), 2001

Postgraduate, Türkiye miniopteris schreibersi (Kuhl, 1819) türünün coğrafik varyasyonları (Chiroptera : Vespertilionidae), Ankara University, Fen Bilimleri Enstitüsü, Biyoloji (YI) (Tezli), 1995

### Research Areas

Biochemistry, Animal Physiology, Neurobiology, Neurophysiology, Neurosystems, Natural Sciences

### Academic Titles / Tasks

Professor, Gazi University, Fen Fakültesi, Biyoloji, 2012 - Continues

Associate Professor, Gazi University, Fen Fakültesi, Biyoloji, 2007 - 2012

Assistant Professor, Gazi University, Fen Fakültesi, Biyoloji, 2003 - 2007

Lecturer, Gazi University, Fen Fakültesi, Biyoloji, 2001 - 2003

Research Assistant, Gazi University, Fen Bilimleri Enstitüsü, Biyoloji (YI) (Tezli), 1996 - 2001

### Academic and Administrative Experience

BAP Scientific Commissioner, Gazi University, Fen Fakültesi, Biyoloji, 2022 - Continues

Ethics Committee Member, Gazi University, Fen Fakültesi, Biyoloji, 2022 - Continues

Chairman of the Program Accreditation-Self-Assessment Commission, Gazi University, Fen Fakültesi, Biyoloji, 2022 -

2023

Birim Kalite Komisyonu Başkanı, Gazi University, Fen Fakültesi, Biyoloji, 2021 - 2022

Bölüm Kalite Komisyonu Başkanı, Gazi University, Fen Fakültesi, Biyoloji, 2021 - 2022

Chairman of the BAP Committee, Gazi University, Fen Fakültesi, Biyoloji, 2019 - 2020

## Courses

İnsan Anatomisi ve Fizyolojisi, Undergraduate, 2023 - 2024

Yaşlanma Fizyolojisi, Doctorate, 2023 - 2024

Biyolojik Numunelerde Eser Elementler, Undergraduate, 2022 - 2023

Büyüme Faktörleri, Postgraduate, 2023 - 2024

Endokrinoloji, Undergraduate, 2023 - 2024

Hayvan Yapı ve İşlevi, Undergraduate, 2020 - 2021

Tıbbi Fizyoloji, Postgraduate, 2021 - 2022

Maggot Terapi, Undergraduate, 2020 - 2021

Sindirim Sistemi Fizyolojisi, Postgraduate, 2021 - 2022

## Advising Theses

Coşkun Cevher Ş., Farklı Doz ve Sürelerde 2,4-dinitrofenol Uygulamasının Gastrointestinal Sistem Üzerine Etkisi, Postgraduate, S.BAYAT(Student), 2024

Coşkun Cevher Ş., The effect of different applications of ellagic acid and carnosic acid on liver tissue oxidant events in diabetes wounds, Postgraduate, A.BERKTAŞ(Student), 2024

Coşkun Cevher Ş., Karvakrol ve rosmarinik asit uygulamalarının yara iyileşmesi üzerine etkisi, Postgraduate, S.KÖMÜR(Student), 2024

Coşkun Cevher Ş., ORAL YOLLA UYGULANAN DOĞAL TATLANDIRICI STEVIA'NIN DİYABETİK YARA İYİLEŞMESİ VE SERUM ANTİOKSİDAN PARAMETRELERİ ÜZERİNE ETKİSİ, Doctorate, N.KUNT(Student), 2024

Coşkun Cevher Ş., Effect of rosmarinic acid and carvacrol treatment on malondialdehyde and glutathione levels in wound healing of diabetic rats, Postgraduate, E.ÇAVUŞOĞLU(Student), 2023

Coşkun Cevher Ş., Effect of application of ellagic acid and carnosic acid onwound healing, Postgraduate, E.Naz(Student), 2023

Cevher Coşkun Ş., COŞKUN CEVHER Ş., Investigation of the effects of combined use of morin and hesperidine on malondialdehyde and glutation levels in brain tissue in experimental alzheimer model, Postgraduate, B.PEHLİVAN(Student), 2022

Coşkun Cevher Ş., The effect of morine and hesperidine on oxidative stress and cognitive functions in the experimental model of alzheimer induced by streptozotocin (STZ), Postgraduate, U.TUĞCU(Student), 2022

COŞKUN CEVHER Ş., Investgation Of Protective Role Of Thymoquinone And Ceratonia Siliqua In Asthmatic Rats And Their Embryos, Doctorate, A.Fadhil(Student), 2020

COŞKUN CEVHER Ş., The Effect Of Boron And Taurin On Brain Tissue Malondialdehyde And Glutaton Levels In Experimental Alzheimer Model Created By Intracerebroventricular Streptozotocin Injection, Postgraduate, D.KORKMAZ(Student), 2020

COŞKUN CEVHER Ş., Investgation Of The Effect Of 2,4 Dinitrophenol On Oxidative Stress In Liver And Kidney Tissues, Postgraduate, P.ARIBAL(Student), 2020

COŞKUN CEVHER Ş., Effect Of Fibroblast Growth Factor (Fgf) On Some Serum Oxidative Parameters In Hyperglycemic Rats, Postgraduate, E.Oğuz(Student), 2019

COŞKUN CEVHER Ş., Hiperglisemik ratlarda fibroblast büyüme faktörünün bazı serum oksidatif parametreleri üzerine etkisi, Postgraduate, E.ÖĞÜZ(Student), 2019

COŞKUN CEVHER Ş., Bazik fibroblast büyüme faktörü uygulamasının yara dokusu oksidan olaylarına etkisi, Postgraduate, S.ERARSLAN(Student), 2019

COŞKUN CEVHER Ş., Rat astım modelinde timokinin ve harnupun birlikte uygulanmasının karaciğer dokusu üzerine etkisi, Postgraduate, Ö.AKYAZI(Student), 2019

COŞKUN CEVHER Ş., Effect Of Insulin Like Growth Factor-1 (Igf-1) On Oxidative Event During Wound Healing, Postgraduate, T.AKSANCAK(Student), 2019

COŞKUN CEVHER Ş., Analysing Of Adr Procedures Concerning The Transportation Of Radioactive Goods By Road, Postgraduate, F.TEMEL(Student), 2019

COŞKUN CEVHER Ş., Effect Of Fibroblast Growth Factor On Oxidative Events In Wound Tissue, Expertise In Medicine, S.Eraslan(Student), 2019

COŞKUN CEVHER Ş., Investigation Of The Effect Of Boron And Taurine Application On The Levels Of Protein Carbonyl And Advanced Oxidation Protein Products In Experimental Alzheimer Model, Postgraduate, Ç.YILDIRIM(Student), 2019

COŞKUN CEVHER Ş., Astımlı gebe ratlarda ve embriyolarında thymquinone'nin ve ceratonia siliqua'nın koruyucu rolünün araştırılması, Doctorate, A.FADHIL(Student), 2019

COŞKUN CEVHER Ş., The Effect Of The Insulin Like Growth Factor-1 Applied To Dorsolateral Excisional Wounds Of The Diabetic Rats On Oxidative Parameters, Postgraduate, A.ECE(Student), 2017

COŞKUN CEVHER Ş., Bazı bitki türlerinin diyabetik yaralarda iyileşme ve oksidatif parametreler üzerine etkilerinin araştırılması, Doctorate, K.KALTALIOĞLU(Student), 2017

COŞKUN CEVHER Ş., The Investigation Of Effects Of Some Plant Species On Healing And Oxidative Parameters In Diabetic Wounds, Doctorate, K.Kaltalıoğlu(Student), 2017

COŞKUN CEVHER Ş., The Effect Of Platelet Derived Growth Factor And Vascular Endothelial Growth Factor On Wound Healing In Rats, Postgraduate, B.DİNDAR(Student), 2015

COŞKUN CEVHER Ş., Investigation of the effect topical platelet derived growth factor on oxidative events of wound tissue in diabetic rats, Postgraduate, S.GÖKŞEN(Student), 2014

COŞKUN CEVHER Ş., Investigation of the effect of topical vascular endothelial growth factor (VEGF) administration on oxidative status of wound tissue in diabetic rats, Postgraduate, E.UZUN(Student), 2013

COŞKUN CEVHER Ş., Effects of vascular endothelial growth factor on wound healing and oxidative stress, Postgraduate, A.BAYHAN(Student), 2013

COŞKUN CEVHER Ş., Effects of platelet derived growth factor on oxidative events in wound tissue, Postgraduate, K.KALTALIOĞLU(Student), 2012

COŞKUN CEVHER Ş., The effect of TGF-beta administration on oral wound's oxidant status, Doctorate, E.GÜLÇERİ(Student), 2011

COŞKUN CEVHER Ş., Kronik böbrek yetmezliği nedeniyle hemodiyaliz tedavisi uygulanan diyabetik nefropatili ve non-diyabetik hastalarda oksidatif stres ve hücrel immünitenin belirlenmesi, Doctorate, E.AVCI(Student), 2011

COŞKUN CEVHER Ş., Determination of oxidative stress and cellular immunity in patients with diabetic nephropathy and nondiabetic which hemodialysis in treatment due to chronic renal failure, Doctorate, E.Avcı(Student), 2011

COŞKUN CEVHER Ş., The effect of topical egf administration on dorsolateral excisional wound's oxidant status, Postgraduate, Z.KALAY(Student), 2011

COŞKUN CEVHER Ş., Effect of vildagliptin supplementation on pancreas islet cell, Postgraduate, G.BÖYÜK(Student), 2011

COSKUN S., EFFECT OF TRANSFORMING GROWTH FACTOR BETA (TGF-b) ADMINISTRATION ON OXIDATIVE STRESS OF SUBMANDIBULARY GLAND: A TIME COURSE STUDY, Postgraduate, E.ÇİNAR(Student), 2008

COSKUN S., THE EVALUATION WITH ASYMETRIC DIMETHYLARGININE (ADMA) AND NEOPTERIN LEVELS HAVE RISKS TO CORONARY ARTERS DISEASES OF PATIENTS UNDERGOING HEMODIALYSIS, Postgraduate, E.AVCI(Student), 2008

COŞKUN CEVHER Ş., Dönüştürücü büyüme faktörü beta (TGF- $\beta$ )'nın tükürük bezi oksidan olaylarına zaman bağımlı etkisi, Postgraduate, E.ÇİNAR(Student), 2008

COŞKUN CEVHER Ş., Ekzojen epidermal büyüme faktörü'nün tükürük bezi oksidan olaylarına zaman bağımlı etkisi, Postgraduate, S.TAŞIR(Student), 2007

COŞKUN CEVHER Ş., Kistik ekinokokoz şüpheli hastaların serumlarında immünoglobulin düzeylerinin ve oksidan stresin araştırılması, Postgraduate, K.YILMAZOĞLU(Student), 2006

COŞKUN CEVHER Ş., Epidermal büyüme faktörünün oral submukozal implantla uygulanmasının yara dokusu oksidan olaylarına etkileri, Postgraduate, E.GÜLÇERİ(Student), 2006

## Jury Memberships

Post Graduate, Post Graduate, Ankara Üniversitesi, March, 2024

Post Graduate, Post Graduate, Gazi Üniversitesi, December, 2023

Doctorate, Doctorate, Gazi Üniversitesi, October, 2023

Post Graduate, Post Graduate, Ankara Üniversitesi, March, 2023

Doctorate, Doctorate, Gazi Üniversitesi, January, 2023

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

- I. **The combined effect of morin and hesperidin on memory ability and oxidative/nitrosative stress in a streptozotocin-induced rat model of Alzheimer's disease**  
Yilmazer U. T., Pehlivan B., GÜNEY Ş., YAR SAĞLAM A. S., Balabanlı B., Kaltalioglu K., COŞKUN CEVHER Ş.  
Behavioural Brain Research, vol.471, 2024 (SCI-Expanded)
- II. **Experimental Parkinson models and green chemistry approach**  
Akyazı O., Korkmaz D., COŞKUN CEVHER Ş.  
Behavioural Brain Research, vol.471, 2024 (SCI-Expanded)
- III. **Comparison of Protective Effect of Aqueous and Ethanolic Extracts of Propolis against Gastric Ulceration in Rats**  
Sahin H., Kaltalioglu K., Erisgin Z., COŞKUN CEVHER Ş., KOLAYLI S.  
Chemistry and Biodiversity, vol.20, no.5, 2023 (SCI-Expanded)
- IV. **The relationship between experimental 2,4-Dinitrophenol administration and neurological oxidative stress: in terms of dose, time and gender differences.**  
Aribal P., Alver E. N., Kaltalioglu K., Balabanlı B., Ebegil M., Coskun-Cevher Ş.  
Molecular and cellular biochemistry, vol.478, no.5, pp.1161-1168, 2023 (SCI-Expanded)
- V. **Investigation Covering the Effect of Boron plus Taurine Application on Protein Carbonyl and Advanced Oxidation Protein Products Levels in Experimental Alzheimer Model**  
Yildirim C., Yar Saglam A. S., Guney Ş., Turan B., Ebegil M., Coskun Cevher Ş., Balabanlı B.  
Biological Trace Element Research, vol.201, no.4, pp.1905-1912, 2023 (SCI-Expanded)
- VI. **The Effects of FGF2 Application on Oxidative Status of Wound Tissue in Normo- and Hyperglycemic Rats: A Time-Based Study**  
Erarslan S., Coşkun Cevher Ş.  
Biology Bulletin, vol.49, 2022 (SCI-Expanded)
- VII. **Effects of Synthesized 3-Cyano-N-Pyridinyl Acetamide Derivatives on Wound Healing: An Overview of Oxidative Events and Histopathological Assessment**  
Coskun-Cevher S., ALTUNDAŞ A., Balabanlı B., Kaltalioglu K., LOĞOĞLU E., TAŞTAN H.  
BIOLOGY BULLETIN, vol.49, no.5, pp.538-547, 2022 (SCI-Expanded)
- VIII. **Phenolic, Antioxidant, Antimicrobial, and In-vivo Wound Healing Properties of Potentilla erecta L. Root Extract in Diabetic Rats**  
Kaltahoğlu K., Balabanlı K. B., Coşkun Cevher Ş.  
Iranian Journal Of Pharmaceutical Research, vol.19, pp.279-289, 2020 (SCI-Expanded)
- IX. **The effect of a new wound dressing on wound healing: Biochemical and histopathological evaluation**  
TORT S., Demiroz F. N., COŞKUN CEVHER Ş., Saribas S., Ozogul C., ACARTÜRK F.  
BURNS, vol.46, no.1, pp.143-155, 2020 (SCI-Expanded)
- X. **Protective effects of aqueous extracts of some honeys against HCl/ethanol-induced gastric ulceration in rats**  
ŞAHİN H., Kaltalioglu K., Erisgin Z., COŞKUN CEVHER Ş., KOLAYLI S.  
JOURNAL OF FOOD BIOCHEMISTRY, vol.43, no.12, 2019 (SCI-Expanded)
- XI. **Effects of HBV and HCV infection on oxidative stress and inflammation in hemodialysis patients**  
AVCI E., Geldi M., AVCI G. A., COŞKUN CEVHER Ş.

PERIODICUM BIOLOGORUM, vol.120, no.1, pp.33-40, 2018 (SCI-Expanded)

- XII. **Effects of Intermittent and Continuous Magnetic Fields on Trace Element Levels in Guinea Pigs**  
Erdem O., Akay C., COŞKUN CEVHER Ş., CANSEVEN KURŞUN A. G., AYDIN A., Seyhan N.  
BIOLOGICAL TRACE ELEMENT RESEARCH, vol.181, no.2, pp.265-271, 2018 (SCI-Expanded)
- XIII. **Application of platelet derived growth factor-BB and diabetic wound healing: the relationship with oxidative events**  
Goksen S., Balabanli B., COŞKUN CEVHER Ş.  
FREE RADICAL RESEARCH, vol.51, no.5, pp.498-505, 2017 (SCI-Expanded)
- XIV. **Effect of dual growth factor administration on oxidative markers during acute stage wound healing in rats**  
Dindar B., Kaltalioglu K., COŞKUN CEVHER Ş.  
TURKISH JOURNAL OF ZOOLOGY, vol.41, no.5, pp.841-847, 2017 (SCI-Expanded)
- XV. **Transforming growth factor beta-1 An important biomarker for developing cardiovascular diseases in chronic renal failure**  
Avci E., AVCI G. A., Ozcelik B., Cevher C. S., Suicmez M.  
BRATISLAVA MEDICAL JOURNAL-BRATISLAVSKE LEKARSKE LISTY, vol.118, no.3, pp.175-178, 2017 (SCI-Expanded)
- XVI. **Potential of morin and hesperidin in the prevention of cisplatin-induced nephrotoxicity**  
Kaltalioglu K., COŞKUN CEVHER Ş.  
RENAL FAILURE, vol.38, no.8, pp.1291-1299, 2016 (SCI-Expanded)
- XVII. **Investigation of the effect of intracolonic melatonin gel formulation on acetic acid-induced colitis**  
Esiringu F., TUĞCU DEMİRÖZ F. N., ACARTÜRK F., COŞKUN CEVHER Ş., Bircan F., SARI KILIÇASLAN S. M.  
DRUG DELIVERY, vol.23, no.7, pp.2318-2326, 2016 (SCI-Expanded)
- XVIII. **Effects of Ginkgo biloba extract on brain oxidative condition after cisplatin exposure**  
Aydin D., Peker E. G. G., Karakurt M. D., Gurel A., Ayyildiz M., Cevher Ş., Agar E., Dane S.  
CLINICAL AND INVESTIGATIVE MEDICINE, vol.39, no.6, 2016 (SCI-Expanded)
- XIX. **The Effect of the Insulin like Growth Factor-1 Applied to Dorsolateral Excisional Wounds of the Diabetic Rats on Oxidative Parameters**  
Kus A. E., COŞKUN CEVHER Ş.  
ACTA PHYSIOLOGICA, vol.215, pp.49, 2015 (SCI-Expanded)
- XX. **Comparison of NOx and TBARs Levels during Wound Healing in Normal and Hyperglycemia Rats**  
Kaltalioglu K., COŞKUN CEVHER Ş.  
ACTA PHYSIOLOGICA, vol.215, pp.49, 2015 (SCI-Expanded)
- XXI. **Effects of probiotic supplementation on systemic and intestinal oxidant-antioxidant events in splenectomized rats**  
COŞKUN CEVHER Ş., Balabanli B., ASLIM B.  
SURGERY TODAY, vol.45, no.9, pp.1166-1172, 2015 (SCI-Expanded)
- XXII. **A bioactive molecule in a complex wound healing process: platelet-derived growth factor**  
Kaltalioglu K., COŞKUN CEVHER Ş.  
INTERNATIONAL JOURNAL OF DERMATOLOGY, vol.54, no.8, pp.972-977, 2015 (SCI-Expanded)
- XXIII. **Evaluation of oxidative events and copper accumulation in oral tissues of patients with Wilson's disease: three case report**  
Ozturk M., Karacelebi E., GÜNGÖR K., COŞKUN CEVHER Ş., Boysan E.  
INTERNATIONAL JOURNAL OF CLINICAL AND EXPERIMENTAL PATHOLOGY, vol.8, no.4, pp.3943-3945, 2015 (SCI-Expanded)
- XXIV. **Effects of acute L-carnitine supplementation on nitric oxide production and oxidative stress after exhaustive exercise in young soccer players**  
Guzel N. A., Orer G. E., Bircan F. S., Cevher Ş.  
JOURNAL OF SPORTS MEDICINE AND PHYSICAL FITNESS, vol.55, pp.9-15, 2015 (SCI-Expanded)
- XXV. **Determination of oxidative stress and cellular inflammation in patients with diabetic nephropathy and non-diabetic nephropathy being administered hemodialysis treatment due to chronic renal**

**failure**

AVCI E., Cakir E., COŞKUN CEVHER Ş., Yaman H., Agilli M., Bilgi C.  
RENAL FAILURE, vol.36, no.5, pp.767-773, 2014 (SCI-Expanded)

- XXVI. **Effect of Hibernation on Oxidative and Antioxidant Events under Laboratory Conditions in Anatolian Ground Squirrel, *Spermophilus xanthoprimum* (Bennett, 1835) (Mammalia: Sciuridae) from Central Anatolia**  
AVCI E., Bulut S., Bircan F. S., ÖZLÜK A., COŞKUN CEVHER Ş.  
PAKISTAN JOURNAL OF ZOOLOGY, vol.46, no.1, pp.177-183, 2014 (SCI-Expanded)
- XXVII. **Oxidative stress and cellular immunity in patients with recurrent aphthous ulcers**  
Avcı E., Akarslan Z., Erten H., Coskun-Cevher Ş.  
BRAZILIAN JOURNAL OF MEDICAL AND BIOLOGICAL RESEARCH, vol.47, no.5, pp.355-360, 2014 (SCI-Expanded)
- XXVIII. **Oxidative stress and cellular immunity in patients with recurrent aphthous ulcers**  
AVCI E., AKARSLAN Z., ERTEN CAN S. H., COŞKUN CEVHER Ş.  
BrazilianJournal of Medical and Biological Research., vol.47, no.5, pp.335-360, 2014 (SCI-Expanded)
- XXIX. **Investigation of the effects of local glutathione and chitosan administration on incisional oral mucosal wound healing in rabbits**  
Kilic C., Peker E. G. G., ACARTÜRK F., SARI KILIÇASLAN S. M., COŞKUN CEVHER Ş.  
COLLOIDS AND SURFACES B-BIOINTERFACES, vol.112, pp.499-507, 2013 (SCI-Expanded)
- XXX. **PDGF supplementation alters oxidative events in wound healing process: a time course study**  
Kaltalioglu K., COŞKUN CEVHER Ş., TUĞCU DEMİRÖZ F. N., Celebi N.  
ARCHIVES OF DERMATOLOGICAL RESEARCH, vol.305, no.5, pp.415-422, 2013 (SCI-Expanded)
- XXXI. **Ultrastructural changes in blood vessels in epidermal growth factor treated experimental cutaneous wound model**  
SARI KILIÇASLAN S. M., COŞKUN CEVHER Ş., Peker E. G. G.  
PATHOLOGY RESEARCH AND PRACTICE, vol.209, no.11, pp.710-715, 2013 (SCI-Expanded)
- XXXII. **Poppy seed oil protection of the hippocampus after cerebral ischemia and re-perfusion in rats**  
Cevik-Demirkan A., Oztasan N., Oguzhan E. O., Cil N., Coskun Ş.  
BIOTECHNIC & HISTOCHEMISTRY, vol.87, no.8, pp.499-505, 2012 (SCI-Expanded)
- XXXIII. **Oxidant and antioxidant events during epidermal growth factor therapy to cutaneous wound healing in rats**  
Kalay Z., COŞKUN CEVHER Ş.  
INTERNATIONAL WOUND JOURNAL, vol.9, no.4, pp.362-371, 2012 (SCI-Expanded)
- XXXIV. **Effect of transforming growth factor beta (TGF-beta) on oxidative events of salivary gland: a time course study**  
Cinar E., AVCI E., Peker E. G. G., COŞKUN CEVHER Ş.  
TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGISI, vol.36, no.1, pp.15-20, 2011 (SCI-Expanded)
- XXXV. **Effect of transforming growth factor beta 1 (TGF-beta 1) on nitric oxide production and lipid peroxidation in oral mucosal wound healing**  
COŞKUN CEVHER Ş., Peker E. G. G., Balabanli B., Ahiska S., ACARTÜRK F.  
MEDICINAL CHEMISTRY RESEARCH, vol.20, no.1, pp.23-28, 2011 (SCI-Expanded)
- XXXVI. **Effect of two strains of *Lactobacillus delbrueckii* subsp *bulgaricus* on nitric oxide generation and antioxidant status of rat small intestine**  
Coşkun Cevher Ş., Aslım B., Yüksekdağ Z.  
MEDICINAL CHEMISTRY RESEARCH, vol.19, pp.1082-1091, 2010 (SCI-Expanded)
- XXXVII. **Effect of exogenous epidermal growth factor (EGF) on nonenzymatic antioxidant capacities and MPO activity of wound tissue**  
Peker E. G. G., COŞKUN CEVHER Ş., EBEGİL M., Acarturk F.  
MEDICINAL CHEMISTRY RESEARCH, vol.19, no.6, pp.533-540, 2010 (SCI-Expanded)
- XXXVIII. **The effect of ascorbic acid supplementation on brain oxidative events in experimental diabetes**  
Peker E. G., Coşkun Cevher Ş., Özer Ç., Balabanlı K. B., Gonul B.  
MEDICINAL CHEMISTRY RESEARCH, vol.19, pp.364-374, 2010 (SCI-Expanded)

- XXXIX. **Effects of Acute L-Carnitine Supplementation on Lipid Peroxidation and Nitric Oxide Level**  
GÜZEL N. A., Coskun Ş., Eroglu H., Yilmazoglu K., ŞENEL Ö.  
ASIAN JOURNAL OF CHEMISTRY, vol.21, no.3, pp.2027-2031, 2009 (SCI-Expanded)
- XL. **Ascorbic acid prevents lipid peroxidation by sparing nitric oxide in fibroblast cells**  
BALABANLI K. B., Bircan F. S., Pala E., Alem N., EBEGİL M., COŞKUN CEVHER Ş.  
Asian Journal of Chemistry, vol.21, no.2, pp.1372-1376, 2009 (SCI-Expanded)
- XLI. **Effects of Continuous and Intermittent Magnetic Fields on Oxidative Parameters In vivo**  
Coskun Ş., Balabanli B., Canseven A., Seyhan N.  
NEUROCHEMICAL RESEARCH, vol.34, no.2, pp.238-243, 2009 (SCI-Expanded)
- XLII. **Effects of various extremely low frequency magnetic fields on the free radical processes, natural antioxidant system and respiratory burst system activities in the heart and liver tissues**  
CANSEVEN KURŞUN A. G., Coskun Ş., Seyhan N.  
INDIAN JOURNAL OF BIOCHEMISTRY & BIOPHYSICS, vol.45, no.5, pp.326-331, 2008 (SCI-Expanded)
- XLIII. **Effects of ascorbic acid supplementation on lipid peroxidation and glutathione levels in exhaustive physical exercise**  
GÜZEL N. A., Coskun Ş., Gonul B., Balabanli B.  
ASIAN JOURNAL OF CHEMISTRY, vol.20, no.5, pp.3556-3562, 2008 (SCI-Expanded)
- XLIV. **Relations between concentrations of asymmetric dimethylarginine and neopterin as potential risk factors for cardiovascular diseases in haemodialysis-treated patients**  
Avci E., Coskun Ş., Cakir E., Kurt Y., Akgul E. O., Bilgi C.  
RENAL FAILURE, vol.30, no.8, pp.784-790, 2008 (SCI-Expanded)
- XLV. **Effects of epidermal growth factor on lipid peroxidation and nitric oxide levels in oral mucosal ulcer healing: A time-course study**  
Coskun Ş., Guelec E. G., Balabanli B., Acartuerk F.  
SURGERY TODAY, vol.37, no.7, pp.570-574, 2007 (SCI-Expanded)
- XLVI. **The effects of ascorbic acid on penicillin-induced epileptiform activity in rats**  
Ayyildiz M., Coskun Ş., Yildirim M., Agar E.  
EPILEPSIA, vol.48, no.7, pp.1388-1395, 2007 (SCI-Expanded)
- XLVII. **The effects of dexfenfluramine administration on brain serotonin immunoreactivity and lipid peroxidation in mice**  
Coskun Ş., Gonul B., Ozer Ç., Erdogan D., Elmas Ç.  
CELL BIOLOGY AND TOXICOLOGY, vol.23, pp.75-82, 2007 (SCI-Expanded)
- XLVIII. **Effect of L-NAME administration on plasma, heart tissue NO and MDA levels in rabbit**  
SELVİ M., Karatas F., Coskun Ş., Erbas D.  
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COŞKUN CEVHER Ş., Project Supported by Higher Education Institutions, Epidermal Büyüme Faktörünün (EGF) Oral Submukozal İmplantla Uygulanmasının Yara Dokusu Nitrit ve Nitrat Düzeylerine Etkisi, 2003 - 2005

COŞKUN CEVHER Ş., Project Supported by Higher Education Institutions, EGF nin oral,submukozal implantla uygulanmasının tükürük bezi,yara dokusu ve serum eser element düzeylerine etkisi, 2002 - 2004

## Scientific Refreeing

Project Supported by Higher Education Institutions, BAP Research Project, Beykent University, Turkey, November 2024

Gazi Üniversitesi Fen Fakültesi Dergisi, National Scientific Refreed Journal, May 2024

Communications Faculty of Sciences University of Ankara Series C Biology, Journal Indexed in ESCI, April 2024

JOURNAL OF FOOD BIOCHEMISTRY, SCI Journal, February 2024

Commagene Journal of Biology, National Scientific Refreed Journal, January 2024

TURKISH JOURNAL OF BIOLOGY, SCI Journal, December 2023

BIOMED PHARMACOTHER, SCI Journal, April 2023

## Tasks In Event Organizations

Coşkun Cevher Ş., 60 yaş üstü kişilere yönelik sağlıklı yaşam eğitimi, Social Activities, Ankara, Turkey, Aralık 2023

Coşkun Cevher Ş., 6. Zooloji Kongresi ve 7. Uluslararası ICZAT kongresi, Scientific Congress, Bursa, Turkey, Aralık 2023

Coşkun Cevher Ş., 4. The International Turkish World Engineering and Science Congress , Scientific Congress, Antalya, Turkey, Aralık 2023

Aktan E., Coşkun Cevher Ş., 6th International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2023), Scientific Congress, Ankara, Turkey, Kasım 2023

## **Metrics**

Publication: 186

Citation (WoS): 641

Citation (Scopus): 759

H-Index (WoS): 16

H-Index (Scopus): 17

## **Congress and Symposium Activities**

Yaşlanma Paneli, Invited Speaker, Ankara, Turkey, 2024

6.ulusal zooloji kongresi 7. ICZAT kongresi, Invited Speaker, Bursa, Turkey, 2023

## **Awards**

Coşkun Cevher Ş., Gürsoy E. N., Gazili Genç Girişimciler İş Fikri Yarışması, Gazi Üniversitesi, June 2024