

## **Assoc. Prof. Irmak FERAH OKKAY**

### **Personal Information**

**Web:** <https://avesis.atauni.edu.tr/irmakferah>

### **International Researcher IDs**

ScholarID: 9sIOAw4AAAAJ

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ScopusID: 36699563900

Yoksis Researcher ID: 160791

### **Education Information**

Doctorate, Ataturk University, Sağlık Bilimleri Enstitüsü, Tibbi Farmakoloji Anabilim Dalı, Turkey 2012 - 2015

Postgraduate, Ataturk University, Sağlık Bilimleri Enstitüsü, Tibbi Farmakoloji Anabilim Dalı, Turkey 2010 - 2012

Undergraduate Minor, Yeditepe University, Faculty Of Economics And Administrative Sciences, Department Of Economics, Turkey 2007 - 2009

Undergraduate, Yeditepe University, Faculty Of Pharmacy, Turkey 2004 - 2009

### **Foreign Languages**

English, B2 Upper Intermediate

### **Dissertations**

Doctorate, Ratlarda Deneysel Olarak Açık Femur Kırığı Zemininde Oluşturulan Osteomiyelit Modelinde Farklı Oranlardaki Hidroksiapatit Ve/Veya Bor Nitrür'ün Etkilerinin Araştırılması., Ataturk Üniversitesi, Sağlık Bilimleri Enstitüsü, Tibbi Farmakoloji Anabilim Dalı, 2015

Postgraduate, İnfliksimabin parasetamolle induklenen akut karaciğer toksisitesi üzerine etkilerinin araştırılması., Ataturk Üniversitesi, Sağlık Bilimleri Enstitüsü, Tibbi Farmakoloji Anabilim Dalı, 2012

### **Research Areas**

Medicine, Health Sciences, Internal Medicine Sciences, Pharmacology and Clinical Pharmacology, Medical Pharmacology and Toxicology, Pharmacology and Therapeutics, Professional Sciences, Pharmacology

### **Academic Titles / Tasks**

Associate Professor, Ataturk University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2022 - Continues

### **Academic and Administrative Experience**

Fakülte Proje Geliştirme ve Koordinasyon Komisyonu, Ataturk University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri,

## **2022 - Continues**

Araştırma İşbirlikleri Geliştirme Komisyonu, Ataturk University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2022 - Continues

Strateji Geliştirme Komisyonu, Ataturk University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2022 - Continues

Rehberlik Danışmanlık-Burs Komisyonu Görevlendirme, Ataturk University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2022 - Continues

**İŞ SAĞLIĞI VE GÜVENLİĞİ RİSK DEĞERLENDİRME EKİBİ**, Ataturk University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2022 - Continues

İş Sağlığı ve Güvenliği Kurulu, Ataturk University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2015 - Continues

Eczacılık Fakültesi Öz Değerlendirme Komisyonu, Ataturk University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2015 - Continues

## **Courses**

Mezuniyet Projesi II, Undergraduate, 2021 - 2022

Staj IV, Undergraduate, 2021 - 2022

Farmako Terapi (İlaçlarla Tedavi), Undergraduate, 2021 - 2022

Klinik Eczacılık , Undergraduate, 2021 - 2022

Farmakoloji III, Undergraduate, 2022 - 2023

Mezuniyet Projesi I, Undergraduate, 2022 - 2023

Araştırma Projesi Dersi II, Undergraduate, 2021 - 2022

Farmakoloji, Undergraduate, 2021 - 2022

Klinik Eczacılık II, Undergraduate, 2021 - 2022

Farmakoloji IV, Undergraduate, 2021 - 2022

Farmakoloji I, Undergraduate, 2022 - 2023

İlaç Uygulama Yolları ve Güvenli İlaç Uygulamaları, Undergraduate, 2021 - 2022

Riskli Dönemlerde Güvenli İlaç Kullanımı, Undergraduate, 2022 - 2023

Farmakoloji II, Undergraduate, 2021 - 2022

Farmakoloji III, Undergraduate, 2021 - 2022

Araştırma Projesi Dersi I, Undergraduate, 2021 - 2022, 2020 - 2021

Farmakoloji III, Undergraduate, 2021 - 2022, 2020 - 2021

Farmakoloji 2021 Bahar, Undergraduate, 2020 - 2021

Akılcı İlaç Uygulamaları, Undergraduate, 2021 - 2022, 2020 - 2021

Farmakoloji IV, Undergraduate, 2021 - 2022, 2020 - 2021

Farmakoloji I, Undergraduate, 2021 - 2022, 2020 - 2021

Mezuniyet Projesi I, Undergraduate, 2021 - 2022

Riskli Dönemlerde Güvenli İlaç Kullanımı, Undergraduate, 2021 - 2022

Farmakoloji II, Undergraduate, 2021 - 2022, 2020 - 2021

Staj IV, Undergraduate, 2020 - 2021

Farmakoloji IV, Undergraduate, 2021 - 2022, 2020 - 2021

Farmakoloji I, Undergraduate, 2020 - 2021

Akademik Eczacılık Yönelme Dersi, Undergraduate, 2020 - 2021

## **Jury Memberships**

Doctorate, Doctorate, Atatürk Üniversitesi, March, 2023

- I. **Use of bee venom in preventive medicine: An experimental hepatic encephalopathy study in rats**  
BAYRAKTAR M., HACIMÜFTÜOĞLU A., OKKAY U., KOÇAK M. N., Kösedağ M., TEKİN E., ÇELİK M., Okkay I., BAYRAM C., Ertuğrul M. S., et al.  
VETERINARY MEDICINE AND SCIENCE, no.1, 2024 (SCI-Expanded)
- II. **Assessment of antimicrobial activity and In Vitro wound healing potential of ZnO nanoparticles synthesized with *Capparis spinosa* extract**  
Sezen S., Ertuğrul M. S., Balpinar Ö., Bayram C., Özkaraca M., Okkay I., Hacimüftüoğlu A., Güllüce M.  
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, 2023 (SCI-Expanded)
- III. **Bromelain protects against cisplatin-induced ocular toxicity through mitigating oxidative stress and inflammation**  
Ferah Okkay I., Okkay U., Bayram C., Cicek B., Sezen S., Aydin I. C., Mendil A. S., Hacimuftuoglu A.  
DRUG AND CHEMICAL TOXICOLOGY, vol.46, no.1, pp.69-76, 2023 (SCI-Expanded)
- IV. **Hepatoprotective and neuroprotective effect of taxifolin on hepatic encephalopathy in rats**  
Okkay U., Okkay I., Çiçek B., Aydin İ. Ç., Özkaraca M.  
METABOLIC BRAIN DISEASE, vol.37, no.5, pp.1541-1556, 2022 (SCI-Expanded)
- V. **Centella asiatica extract protects against cisplatin-induced hepatotoxicity via targeting oxidative stress, inflammation, and apoptosis**  
Ferah Okkay I., Okkay U., Aydin I. C., Bayram C., Ertugrul M. S., Mendil A. S., Hacimuftuoglu A.  
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, vol.29, no.22, pp.33774-33784, 2022 (SCI-Expanded)
- VI. **Syringic acid protects against thioacetamide-induced hepatic encephalopathy: Behavioral, biochemical, and molecular evidence**  
Ferah Okkay I., Okkay U., Lutfi Gundogdu O., Bayram C., Sefa Mendil A., Sait Ertugrul M., Hacimuftuoglu A.  
NEUROSCIENCE LETTERS, vol.769, 2022 (SCI-Expanded)
- VII. **Neuroprotective effect of bromelain in 6-hydroxydopamine induced in vitro model of Parkinson's disease**  
Ferah Okkay I., Okkay U., Cicek B., Yilmaz A., Yesilyurt F., Mendil A. S., Hacimuftuoglu A.  
MOLECULAR BIOLOGY REPORTS, vol.48, no.12, pp.7711-7717, 2021 (SCI-Expanded)
- VIII. **Effects of Achillea millefolium on cisplatin induced ocular toxicity: an experimental study**  
Okkay U., Ferah Okkay I., Aydin I. C., Bayram C., Ertugrul M. S., Gezer A., Hacimuftuoglu A.  
CUTANEOUS AND OCULAR TOXICOLOGY, vol.40, no.3, pp.214-220, 2021 (SCI-Expanded)
- IX. **Achillea millefolium alleviates testicular damage in paclitaxel-intoxicated rats via attenuation of testicular oxido-inflammatory stress and apoptotic responses**  
Okkay U., Ferah Okkay I., Çiçek B., Aydin İ. Ç., Ertugrul M. S., Bayram C., Senyayla S., Sezen S., Mendil A. S., Güven L., et al.  
ANDROLOGIA, vol.53, no.5, 2021 (SCI-Expanded)
- X. **Investigation of the Effects of Pregnenolone Against Oxidative Stress Induced by Anticancer Drug Paclitaxel in Rats**  
FERAH OKKAY I., ÇİÇEK B.  
NEUROENDOCRINOLOGY, vol.111, pp.26-27, 2021 (SCI-Expanded)
- XI. **Effect of taxifolin on cisplatin-associated oxidative optic nerve damage in rats**  
Ahiskali I., FERAH OKKAY I., MAMMADOV R., OKKAY U., KESKİN ÇİMEN F., KURT N., SÜLEYMAN H.  
CUTANEOUS AND OCULAR TOXICOLOGY, vol.40, no.1, pp.1-6, 2021 (SCI-Expanded)
- XII. **Should we use the serum vaspin level for the diagnosis and/or prognosis of subarachnoid hemorrhage?**  
ÇALIKOĞLU Ç., ÇAKIR M., Kutlu Kotan Z., Ozdemir G., Ozel L., FERAH I.  
JOURNAL OF NEUROSURGICAL SCIENCES, vol.61, no.5, pp.481-485, 2017 (SCI-Expanded)
- XIII. **Renoprotective effect of aliskiren on renal ischemia/reperfusion injury in rats: electron microscopy and molecular study.**  
Ziypak T., HALICI Z., ALKAN E., AKPINAR E., Polat B., ADANUR Ş., ÇADIRCI E., FERAH I., BAYIR Y., Karakus E., et al.  
Renal failure, vol.37, no.2, pp.343-54, 2015 (SCI-Expanded)
- XIV. **Treatment with α-lipoic acid enhances the bone healing after femoral fracture model of rats.**

- AYDIN A., HALICI Z., AKOZ A., KARAMAN A., FERAH I., BAYIR Y., AKSAKAL A. M., AKPINAR E., SELLİ J., KOVACI H. Naunyn-Schmiedeberg's archives of pharmacology, vol.387, no.11, pp.1025-36, 2014 (SCI-Expanded)
- XV. Decreased serum nesfatin-1 levels in endometriosis.  
SENGUL O., DILBAZ B., HALICI Z., FERAH I., ÇADIRCI E., YILMAZ F. European journal of obstetrics, gynecology, and reproductive biology, vol.177, pp.34-7, 2014 (SCI-Expanded)
- XVI. The role of carnitine on ovariectomy and inflammation-induced osteoporosis in rats.  
Orsal E., HALICI Z., BAYIR Y., ÇADIRCI E., BİLEN H., FERAH I., AYDIN A., ÖZKANLAR S., Ayan A. K., SEVEN B., et al. Experimental biology and medicine (Maywood, N.J.), vol.238, no.12, pp.1406-12, 2013 (SCI-Expanded)
- XVII. Blockade of endothelin receptors with bosentan limits ischaemia/reperfusion-induced injury in rat ovaries.  
SENGUL O., FERAH I., POLAT B., HALICI Z., BAYIR Y., YILMAZ M., Kılıç N., KELEŞ O. N. European journal of obstetrics, gynecology, and reproductive biology, vol.170, no.2, pp.458-63, 2013 (SCI-Expanded)
- XVIII. NOVEL APPROACHES FOR THE TREATMENT OF PARACETAMOLINDUCED LIVER INJURY  
BİLEN H., FERAH I., YAYLA M., VANÇELİK S., HALICI Z. Wulfenia, vol.20, 2013 (SCI-Expanded)
- XIX. The role of infliximab on paracetamol-induced hepatotoxicity in rats.  
FERAH I., HALICI Z., BAYIR Y., DEMİRÇİ E., UNAL B., ÇADIRCI E. Immunopharmacology and immunotoxicology, vol.35, no.3, pp.373-81, 2013 (SCI-Expanded)
- XX. Beneficial pharmacological effects of levosimendan on antioxidant status of acute inflammation induced in paw of rat: involvement in inflammatory mediators.  
KARAKUS E., Halici Z., Albayrak A., Bayir Y., Aydin A., UNAL D., Cadirci E., Ferah I., ODACI E. Basic & clinical pharmacology & toxicology, vol.112, pp.156-63, 2013 (SCI-Expanded)
- XXI. Comparing effects of lacidipine, ramipril, and valsartan against experimentally induced myocardial infarcted rats.  
Bayir Y., Halici Z., KARAKUS E., Albayrak A., Ferah I., KABALAR E., Keles O. N., Keles M. S., UNAL B. Cardiovascular toxicology, vol.12, pp.166-74, 2012 (SCI-Expanded)
- XXII. Sildenafil treatment attenuates lung and kidney injury due to overproduction of oxidant activity in a rat model of sepsis: a biochemical and histopathological study.  
Cadirci E., Halici Z., ODABASOGLU F., Albayrak A., KARAKUS E., UNAL D., ATALAY F., Ferah I., UNAL B. Clinical and experimental immunology, vol.166, pp.374-84, 2011 (SCI-Expanded)

## Articles Published in Other Journals

- I. Nicorandil mitigates glutamate excitotoxicity in primary cultured neurons  
ERTUĞRUL M. S., OKKAY U., YENİ Y., GENÇ S., BALPINAR Ö., FERAH OKKAY I., HACİMÜFTÜOĞLU A. Medicine Science, 2024 (Peer-Reviewed Journal)
- II. Therapeutic Potential of Bacopa monnieri L. in Sciatic Nerve Ligation: Modulation of Regeneration and Oxidative Stress  
AL-YAQOOB Z., Altunlu Ö., BURUL F., Topatan E., MOKHTARE B., BUDAK SAVAŞ A., YÖRÜK M. A., ÇINAR B., SEZEN S., BAYRAM C., et al. Journal of Laboratory Animal Science and Practices, vol.3, 2023 (Peer-Reviewed Journal)
- III. Neuroprotective Effects of Pregnenolone Against Oxidative Damage in a 6-Hydroxydopamine-Induced Parkinson's Disease Cell Model Using SH-SY5Y Cell Line  
FERAH OKKAY I. Pharmata, 2023 (Peer-Reviewed Journal)
- IV. Understanding How Madecassic Acid Affects Glioblastoma Cells: Its Antioxidant and Anti-cancer Properties  
OKKAY U., FERAH OKKAY I., YEŞİLYURT F., ŞENYAYLA S. Recent Trends in Pharmacology, 2023 (Peer-Reviewed Journal)

- V. **New Approach to Inducing Rat Tcell Activation Against Colon Cancer by Using Cancer Mediate Exosome: An in vitro Study**  
 Yılmaz A., Ferah Okkay I., Taghizadehghalehjoughı A.  
*International Journal of Life Sciences and Biotechnology*, vol.5, no.2, pp.187-199, 2022 (Peer-Reviewed Journal)
- VI. **Neuroprotective effect of nicorandil in 6-OHDA induced in vitro model of parkinson's disease**  
 OKKAY U., FERAH OKKAY I.  
*Medicine Science International Medical Journal*, vol.11, no.1, pp.224-227, 2022 (Peer-Reviewed Journal)
- VII. **Beneficial effects of linagliptin in cell culture model of Parkinson's disease**  
 OKKAY U., FERAH OKKAY I.  
*The European Research Journal*, vol.8, no.2, pp.242-246, 2022 (Peer-Reviewed Journal)
- VIII. **In vitro neuroprotective effects of allicin on Alzheimer's disease model of neuroblastoma cell line**  
 OKKAY U., FERAH OKKAY I.  
*Journal of Surgery and Medicine*, vol.6, no.2, pp.209-212, 2022 (Peer-Reviewed Journal)
- IX. **Etanercept Protects Neurons Against Glutamate-Induced Neurotoxicity: An In Vitro Study**  
 FERAH OKKAY I., OKKAY U., YENİ Y., BALPINAR Ö., HACİMÜFTÜOĞLU A.  
*Ataturk Universitesi Veteriner Bilimleri Dergisi*, vol.17, no.2, 2022 (Scopus)
- X. **Effects of Rhodiola rosea on indomethacin-induced gastric injury**  
 Ferah Okkay I., Okkay U., Karataş Ö.  
*Dicle Medical Journal*, vol.48, no.4, pp.732-739, 2021 (Peer-Reviewed Journal)
- XI. **Beneficial Effects of Achillea Millefolium and Aesculum Hippocastanum Extracts on Glutamate Excitotoxicity in the Primary Cultured Neurons.**  
 Ferah I., Okkay U., Çiçek B., Yeşilyurt F., Yılmaz A., Hacımüftüoğlu A.  
*Advances in Clinical Toxicology*, vol.4, no.4, 2019 (Peer-Reviewed Journal)
- XII. **Restoratif Materyallerde Bisfenol A Salımı: Bir Literatür Derlemesi**  
 Derelioğlu S., Gürbüz T., Ferah Okkay I.  
*Türkiye Klinikleri Diş Hekimliği Bilimleri Dergisi*, vol.3, pp.181-193, 2017 (Peer-Reviewed Journal)
- XIII. **Endothelin receptor inhibition with bosentan delays onset of liver injury in streptozotocin-induced diabetic condition.**  
 DEMIRCI E., FERAH I., GUNDOGDU C., OZKANLAR S., BAYGUTALP N., Bayır Y., CALIK M., AYAZ G.  
*Drug research*, vol.65, no.5, pp.272-80, 2015 (Scopus)
- XIV. **Statinler Söylediği Gibi Güvenilir İlaçlar mıdır Endikasyon ve Risk Açılarından Statinler**  
 FERAH I., AVŞAR Ü., ALBAYRAK A.  
*Journal of Clinical and Analytical Medicine*, vol.5, pp.341-346, 2014 (Peer-Reviewed Journal)
- XV. **The Knowledge and Attitudes of Physicians and Nurses Towards AdverseEvent Reporting and the Effect of Pharmacovigilance Training A HospitalExperience**  
 ŞENCAN N., ALTINKAYNAK M., FERAH I., ÖZYILDIRIM A., MASHAKİ CEYLAN E., CLARK P. M.  
*Hacettepe University Journal of the Faculty of Pharmacy*, vol.30, pp.25-40, 2010 (Scopus)

## Refereed Congress / Symposium Publications in Proceedings

- I. **Bromelain Enhances The Effect of Low Dose L-Dopa On Motor Impairment in Experimental Parkinson's Disease**  
 Çiçek B., Gül M., Taghizadehghalehjoughı A., Okkay U., Ferah Okkay I., Ertuğrul M. S., Aydin İ. Ç., Bayram C., Arslan Y. K., Hacımüftüoğlu A.  
 13th International Medicine and Health Sciences Researches Congress, Ankara, Turkey, 26 - 27 August 2023,  
 no.448, pp.1310-1316
- II. **Glycyrrhiza Glabra Ektresinin T98 Glioblastoma Hücrelerindeki Etkisi: In Vitro Çalışma**  
 YEŞİLYURT F., BURUL F., ALTUNLU Ö., FERAH OKKAY I., SAVAŞ A. B., OKKAY U., HACİMÜFTÜOĞLU A.  
 21. Ulusal Sinirbilim Kongresi, 08 June 2023
- III. **THE EFFECT OF CITICOLINE ON PACLITAXEL-INDUCED SUPPRESSION OF LOCOMOTOR ACTIVITY**

Bayram C., Yörük M. A., Ferah Okkay I., Okkay U.

EU 1ST INTERNATIONAL CONFERENCE ON HEALTH, ENGINEERING AND APPLIED SCIENCES, Bucuresti, Romania,  
5 - 07 May 2023, pp.202-211

**IV. EVALUATING THE EFFECTS OF GINKGO BILOBA ON DOXORUBICIN-INDUCED NEUROTOXICITY IN TERMS OF LOCOMOTOR ACTIVITY**

Bayram C., Yörük M. A., Ferah Okkay I., Okkay U.

1st INTERNATIONAL CONFERENCE ON HEALTH, ENGINEERING AND APPLIED SCIENCES, Bucuresti, Romania, 5 - 07 May 2023

**V. EXPLORING THE THERAPEUTIC EFFECTS OF RADIX ASTRAGALUS ON GLIOBLASTOMA MULTIFORME&nbsp;CELL&nbsp;CULTURE**

OKKAY U., FERAH OKKAY I.

3RD INTERNATIONAL BLACK SEA MODERN SCIENTIFIC RESEARCH&nbsp;CONGRESS, 23 - 24 March 2023

**VI. EXPLORING THE BENEFICIAL EFFECTS OF REISHI, SHIITAKE, AND MAITAKE MUSHROOM COMBINATION ON BREAST CANCER&nbsp;CELL&nbsp;CULTURE**

OKKAY U., FERAH OKKAY I.

3RD INTERNATIONAL BLACK SEA MODERN SCIENTIFIC RESEARCH&nbsp;CONGRESS, 23 - 24 March 2023

## **Patent**

Ferah Okkay I., Okkay U., Hacımüftüoğlu A., Özkaraca M., Güllüce M., DİMETİL 3,8-DİOKSATRİSİKLO[3.2.1.02,4]OKTA-6-EN-6,7-DİKARBOKSİLAT VE TÜREVLERİNİN YARA, ENFEKTE YARA VEDİYABETİK YARA İYİLEŞMESİNDE VE DİRENÇLİ HASTANE ENFEKSİYONLARINDA KULLANIMI, Patent, CHAPTER A Human Needs, The Invention Recourse Number: 012203 , Standard Registration, 2023

## **Activities in Scientific Journals**

Journal of Modern Pharmacology and Pathology, Committee Member, 2022 - Continues

FRONTIERS IN NUTRITION, Committee Member, 2022 - Continues

Recent Trends in Pharmacology, Committee Member, 2021 - Continues

## **Memberships / Tasks in Scientific Organizations**

Türk Farmakoloji Derneği, Member, 2012 - Continues

## **Scientific Refereeing**

FRONTIERS IN NUTRITION, SCI Journal, November 2022

TUBITAK Project, 2209-A - Üniversite Öğrencileri Araştırma Projeleri Destekleme Programı, Ataturk University, Turkey, October 2022

TUBITAK Project, 2209-A - Üniversite Öğrencileri Araştırma Projeleri Destekleme Programı, Ataturk University, Turkey, October 2022

TUBITAK Project, 2209-A - Üniversite Öğrencileri Araştırma Projeleri Destekleme Programı, Ataturk University, Turkey, October 2022

TUBITAK Project, 2209-A - Üniversite Öğrencileri Araştırma Projeleri Destekleme Programı, Ataturk University, Turkey, October 2022

TUBITAK Project, 2209-A - Üniversite Öğrencileri Araştırma Projeleri Destekleme Programı, Ataturk University, Turkey, October 2022

TUBITAK Project, 2223 - Domestic Scientific Activities Support Program, Ataturk University, Turkey, September 2022

ALLERGOLOGIA ET INMUNOPATHOLOGIA, SCI Journal, August 2022  
ALLERGOLOGIA ET INMUNOPATHOLOGIA, SCI Journal, August 2022  
TUBITAK Project, 2223 - Domestic Scientific Activities Support Program, Ataturk University, Turkey, August 2022  
TUBITAK Project, 2237 - Program for Supporting Project Training Activities, Ataturk University, Turkey, August 2022  
TUBITAK Project, 2237 - Program for Supporting Project Training Activities, Ataturk University, Turkey, August 2022  
TUBITAK Project, 2237 - Program for Supporting Project Training Activities, Ataturk University, Turkey, August 2022  
BIOMED RESEARCH INTERNATIONAL, SCI Journal, July 2022  
ALLERGOLOGIA ET INMUNOPATHOLOGIA, SCI Journal, July 2022  
ALLERGOLOGIA ET INMUNOPATHOLOGIA, SCI Journal, July 2022  
Evidence-Based Complementary and Alternative Medicine , Other Indexed Journal, July 2022  
EUROPEAN JOURNAL OF OPHTHALMOLOGY, SCI Journal, July 2022  
CNS & NEUROLOGICAL DISORDERS - DRUG TARGETS, SCI Journal, July 2022  
ALLERGOLOGIA ET INMUNOPATHOLOGIA, SCI Journal, July 2022  
ALLERGOLOGIA ET INMUNOPATHOLOGIA, SCI Journal, July 2022  
ALLERGOLOGIA ET INMUNOPATHOLOGIA, SCI Journal, June 2022  
ALLERGOLOGIA ET INMUNOPATHOLOGIA, SCI Journal, June 2022  
ALLERGOLOGIA ET INMUNOPATHOLOGIA, SCI Journal, June 2022  
ALLERGOLOGIA ET INMUNOPATHOLOGIA, SCI Journal, May 2022  
ALLERGOLOGIA ET INMUNOPATHOLOGIA, SCI Journal, May 2022  
ALLERGOLOGIA ET INMUNOPATHOLOGIA, SCI Journal, May 2022  
Current Nanomedicine, Other Indexed Journal, May 2022  
JOURNAL OF ISTANBUL FACULTY OF MEDICINE-ISTANBUL TIP FAKULTESI DERGİSİ, Journal Indexed in ESCI, May 2022  
HUMAN CELL, SCI Journal, May 2022  
JOURNAL OF RESEARCH IN PHARMACY, Journal Indexed in ESCI, April 2022  
Drug Research, Journal Indexed in ESCI, April 2022  
EUROPEAN JOURNAL OF OPHTHALMOLOGY, SCI Journal, April 2022  
ALLERGOLOGIA ET INMUNOPATHOLOGIA, SCI Journal, April 2022  
ALLERGOLOGIA ET INMUNOPATHOLOGIA, SCI Journal, April 2022  
ALLERGOLOGIA ET INMUNOPATHOLOGIA, SCI Journal, April 2022  
ALLERGOLOGIA ET INMUNOPATHOLOGIA, SCI Journal, March 2022  
EUROPEAN JOURNAL OF OPHTHALMOLOGY, SCI Journal, March 2022  
METABOLIC BRAIN DISEASE, SCI Journal, January 2022  
Allergologia Et Immunopathologia, SCI Journal, December 2021  
BIOENGINEERED, SCI Journal, November 2021  
European Journal Of Ophthalmology, SCI Journal, October 2021  
BIOMARKERS, SCI Journal, August 2021  
Biomarkers, SCI Journal, July 2021  
Biomarkers, SCI Journal, July 2021  
TUBITAK Project, 1002 - Quick Support Program, Ataturk University, Turkey, July 2021  
TUBITAK Project, 1002 - Quick Support Program, Ataturk University, Turkey, June 2021  
TUBITAK Project, 1002 - Quick Support Program, Ataturk University, Turkey, May 2021  
TUBITAK Project, 1002 - Quick Support Program, Ataturk University, Turkey, May 2021  
TUBITAK Project, 1002 - Quick Support Program, Ataturk University, Turkey, May 2021  
TUBITAK Project, 1002 - Quick Support Program, Ataturk University, Turkey, April 2021  
Project Supported by Higher Education Institutions, April 2019

## Tasks In Event Organizations

Özakar E., Uğan R. A., Yuca H., Ferah Okkay I., Şahin Mazlumoğlu B., Yüksel B., Özbek H., Sezen Karaoğlan E., Güven L., Kılıç Baygutalp N., et al., Eczacılıkta Mesleki Uygulama Sempozyumu, Scientific Congress, Erzurum, Turkey, Şubat 2022

Yuca H., Alkan Melikoğlu M., Hacıalioğlu N., Çelik M., Gezer A., Özbek H., Ulutaş Deniz E., Yurttaş A., Ferah Okkay I., Kılıç Baygutalp N., et al., International Congress of Multidisciplinary Studies in Health Sciences, Scientific Congress, Erzurum, Turkey, Şubat 2022

Sağsöz M. E., Okkay U., Akpinar E., Akdemir F., Ferah Okkay I., Danışman B., HACİMÜFTÜOĞLU A., Workshop on in silico Simulation Techniques in Medical Applications, Workshop Organization, Turkey, Kasım 2021

## Metrics

Publication: 61

Citation (WoS): 297

Citation (Scopus): 317

H-Index (WoS): 10

H-Index (Scopus): 10

## Congress and Symposium Activities

Izmir Democracy University International Dentistry & Health Congress – IDU-DENT2020, Audience, İzmir, Turkey, 2020

## Awards

Çiçek B., Gül M., Okkay U., Yıldırım S., Ferah Okkay I., Aydin İ. Ç., Hacımüftüoğlu A., Winners ECNP Poster Awards 2020, Ecnp, November 2020