

Prof. AYŞE KEVSER ÖZDEN

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: AAAM-6035-2021

ScopusID: 26040937400

Yoksis Researcher ID: 123065

Education Information

Doctorate, Hacettepe University, Fen Bilimleri Enstitüsü, Genel Biyoloji (Dr), Turkey 1976 - 1981

Undergraduate, Hacettepe University, Fen Fakültesi, Biyoloji Bölümü, Turkey 1971 - 1976

Foreign Languages

French, B2 Upper Intermediate

English, C2 Mastery

Certificates, Courses and Trainings

Measurement and Evaluation, eğitim , Lokman Hekim Üniversitesi, 2022

Research Areas

Natural Sciences, Engineering and Technology, Health Sciences

Academic Titles / Tasks

Professor, Lokman Hekim University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2021 - Continues

Associate Professor, Hacettepe University, Tıp Fakültesi (İngilizce), Temel Tıp Bilimleri Bölümü, 1990 - 1999

Assistant Professor, Hacettepe University, Tıp Fakültesi (İngilizce), Temel Tıp Bilimleri Bölümü, 1986 - 1990

Research Assistant, Hacettepe University, Fen Fakültesi, Biyoloji Bölümü, 1976 - 1986

Academic and Administrative Experience

Head of Department, Lokman Hekim University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2023 - Continues

Rektörlük Kalite Komisyonu Üyesi, Lokman Hekim University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2022 - Continues

Fakülte Kurulu Üyesi, Lokman Hekim University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2022 - Continues

Fakülte Akademik Kurul Üyesi, Lokman Hekim University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2022 - Continues
Member of the Commission, Lokman Hekim University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2022 - Continues
Deputy Director of the Center, Lokman Hekim University, Dil Öğretimi Uygulama Ve Araştırma Merkezi, 2022 - Continues
Head of Department, Lokman Hekim University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2022 - Continues
Anabilim Dalı Akademik Kurul Üyesi, Lokman Hekim University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2022 - Continues
Member of Programme Steering Committee, Lokman Hekim University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2021 - Continues
Head of Department, Lokman Hekim University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2021 - Continues
Head of Department, Lokman Hekim University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2021 - Continues
Head of Department, Lokman Hekim University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2020 - Continues
Dönem 1 Koordinatörü, Lokman Hekim University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2021 - 2023
Program Koordinatörü, Lokman Hekim University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2021 - 2023

Courses

Doku biyolojisi ve lokomotor sisteme giriş, Undergraduate, 2022 - 2023
moleküler genetik, Postgraduate, 2022 - 2023, 2021 - 2022
effects of chemical biological nuclear and radioactive weapons, Undergraduate, 2022 - 2023
Cell organisation and metabolism, Undergraduate, 2023 - 2024, 2022 - 2023
Tissue biology and introduction to locomotor system, Undergraduate, 2022 - 2023
Lokomotor sistem ve deri, Undergraduate, 2022 - 2023
rhythm in biological systems and dance, Undergraduate, 2022 - 2023, 2021 - 2022
hücre biyolojisi, Undergraduate, 2023 - 2024
Locomotor system and skin, Undergraduate, 2022 - 2023
Hücre organizasyonu ve metabolizma, Undergraduate, 2022 - 2023
Introduction to medicine, Undergraduate, 2022 - 2023
Tıbbi Biyoloji, Undergraduate, 2022 - 2023, 2021 - 2022
Molecular biology and genetics, Undergraduate, 2022 - 2023
Scientific and clinical approaches, Undergraduate, 2022 - 2023, 2021 - 2022
moleküler biyoloji ve genetik, Undergraduate, 2022 - 2023
nükleik asitler ve genpm organizasyonu, Undergraduate, 2022 - 2023, 2021 - 2022
tıbbi biyoloji, Undergraduate, 2022 - 2023, 2021 - 2022
Tıbbi Biyoloji, Undergraduate, 2022 - 2023, 2021 - 2022
Tıbbi biyoloji, Undergraduate, 2022 - 2023, 2021 - 2022
moleküler biyoloji ve genetik, Undergraduate, 2022 - 2023, 2021 - 2022
Tıbbi giriş, Undergraduate, 2022 - 2023
molecular biology and genetics, Undergraduate, 2022 - 2023
Tıbbi Biyoloji, Undergraduate, 2022 - 2023

Advising Theses

Özden A. K., HÜCRE KÜLTÜR SİSTEMLERİYLE YÜKSEK ENERJİLİ X-IŞINLARI RADYASYON DOZİMETRESİ VE RADYOBİYOLOJİ UYGULAMALARI, Doctorate, H.Kıvanç(Student), Continues
Özden A. K., Karbohidrat polimer temelli doku iskelesi üretmi, Postgraduate, f.koç(Student), Continues
ÖZDEN A. K., Meme kanseri hücrelerini saptayan HER2 antikoruyla işlevselleştirilmiş kuvars kristal mikrodenge temelli biyosensörün geliştirilmesi, Postgraduate, M.YILMAZ(Student), 2019
ÖZDEN A. K., Karaciğer tümörlerinin tedavisinde uygulanacak Y-90 mikrokürelerin aktivite miktarlarının hastaya özgü modelleme ile belirlenmesi için yöntem geliştirilmesi ve yöntemin standardize edilmesi, Doctorate, F.ÇAKIR(Student),

2019

ÖZDEN A. K., Meme kanseri hücreleriyle üç boyutlu tümör modellerinin geliştirilmesi ve noç reseptörü inhibitörünün uygulanması, Postgraduate, F.ÇAŞTABAN(Student), 2019

ÖZDEN A. K., Cilt yenilenmesi için yeni bir fibrin matris oluşturulması, kimyasal/fiziksel özellikleri ve doku iskelesi oluşturma potansiyeli açısından incelenmesi, Postgraduate, A.TAŞPOLATOĞLU(Student), 2018

ÖZDEN A. K., Meme kanseri hücrelerine mTOR antisens oligonükleotitlerini hedefleyecek transferrin kaplanmış altın nanopartiküllerin tasarımı sentezi ve uygulanması, Postgraduate, E.BEKTAŞ(Student), 2017

ÖZDEN A. K., Metastatik meme kanseri hücrelerinde mTOR üzerinde etkili bazı mekanizmaların araştırılması, Postgraduate, M.UĞUR(Student), 2014

ÖZDEN A. K., Nnav1.5 sodyum kanalı ve noç-4 reseptör sinyalinin baskılanmasının insan meme kanseri hücrelerinde çoğalma ve metastatik potansiyel üzerine etkisinin incelenmesi, Postgraduate, C.ÇAKIR(Student), 2013

ÖZDEN A. K., Karbohidrat temelli doku iskelelerinin tasarlanması ve mezenkimal kök hücre kültüründe kullanılması, Postgraduate, B.KUTLUCA(Student), 2010

ÖZDEN A. K., Retinoik asitin östrojen reseptör pozitif ve negatif meme kanseri hücrelerinin proliferasyonu ve Noç-4 reseptör ekspresyonu üzerindeki etkilerinin incelenmesi, Postgraduate, A.SEVER(Student), 2010

ÖZDEN A. K., Hücre kültüründe tümör hücrelerine akıllı polimerik taşıyıcılar ile antisens oligonükleotit aktarımı, Postgraduate, E.KIRSAÇ(Student), 2005

ÖZDEN A. K., Benzimidazol ve tiyazolidindion halkası içeren bazı retinoidal bileşiklerin DNA'ya bağlanma özelliklerinin in vitro analizi, Postgraduate, Y.MUŞDAL(Student), 2004

ÖZDEN A. K., Periferik kan lenfositlerinde kızamık virusu reseptörlerinin incelenmesi, Postgraduate, P.AKPINAR(Student), 2003

ÖZDEN A. K., Effects of antineoplastic drugs on alternative splicing of human caspase 2, 3, 8 and 9 in primary glioma cell culture, Doctorate, N.SAMİM(Student), 2003

ÖZDEN A. K., Staphylococcus aureus toksinlerinden alfa-toksinin yeni kromatografik yöntemlerle saflaştırılması, Postgraduate, H.HÜSEYİN(Student), 2000

ÖZDEN A. K., Romatoid artrit HLA-DQ alfa gen frekansının incelenmesi, Postgraduate, K.FİLİZ(Student), 1995

ÖZDEN A. K., Defibrotid' in NK (Natural Killer) hücrelerinin antikandidiyal aktivitesine etkisi, Doctorate, A.TURHAN(Student), 1994

ÖZDEN A. K., Lenfomaların sitolojik tiplendirmesine bağlı sitogenetik düzensizliklerin incelenmesi, Doctorate, Ş.GÜRAN(Student), 1993

ÖZDEN A. K., Difluorometilornitin'in myeloma hücrelerinde çoğalma ve poliamin sentezi üzerindeki etkisinin incelenmesi, Postgraduate, Ö.ALPER(Student), 1993

ÖZDEN A. K., İnsan eritrositlerinde insülin reseptörlerinin incelenmesi, Postgraduate, I.GÜLPINAR(Student), 1988

Jury Memberships

Doctorate, Doctorate, Başkent Üniversitesi, February, 2024

Appointment to Academic Staff - Associate Professorship, Appointment to Academic Staff - Associate Professorship, Hacettepe Üniversitesi, February, 2024

Associate Professor Exam, Associate Professor Exam, Hacettepe Üniversitesi, December, 2023

Competition, poster sunumları, Lokman Hekim Üniversitesi, October, 2023

Doctoral Examination, Doctoral Examination, Başkent Üniversitesi, September, 2023

Post Graduate, Post Graduate, Başkent Üniversitesi, September, 2023

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Başkent Üniversitesi, September, 2023

Doctoral Examination, Doctoral Examination, Başkent Üniversitesi, September, 2023

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Başkent Üniversitesi, September, 2023

Post Graduate, Post Graduate, Hacettepe Üniversitesi, June, 2023

Associate Professor Exam, Associate Professor Exam, Ankara Yıldırım Beyazıt Üniversitesi, June, 2023

Post Graduate, Post Graduate, Hacettepe Üniversitesi, June, 2023
 Doctorate, Doctorate, Süleyman Demirel Üniversitesi, June, 2023
 Doctoral Examination, Doctoral Examination, Başkent Üniversitesi, May, 2023
 Doctoral Examination, Doctoral Examination, Lokman Hekim Üniversitesi, May, 2023
 PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Lokman Hekim Üniversitesi, March, 2023
 Appointment to Academic Staff-Professorship, Appointment to Academic Staff-Professorship, Hacettepe Üniversitesi, January, 2023
 Associate Professor Exam, Associate Professor Exam, hacettepe üniversitesi, December, 2022
 Associate Professor Exam, Associate Professor Exam, Kıbrıs Amerikan Üniversitesi, June, 2022
 Associate Professor Exam, Associate Professor Exam, cem horozoğlu, May, 2022
 PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Başkent Üniversitesi, May, 2022
 PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Başkent Üniversitesi, May, 2022
 Doctoral Examination, Doctoral Examination, Başkent Üniversitesi, January, 2022
 PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Süleyman Demirel Üniversitesi, July, 2021
 Doctoral Examination, Doctoral Examination, Başkent Üniversitesi, April, 2021

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Trojan-like doxorubicin and gold nanoparticle entrapped smart nanostructured lipid carriers for breast cancer synergistic chemo/photothermal therapy**
 Okuyucu C. E., Kalaycıoğlu G. D., Kaçaroğlu D., Özden A. K., Aydoğan N.
 Colloids and Surfaces A: Physicochemical and Engineering Aspects, vol.672, 2023 (SCI-Expanded)
- II. **Microfluidic Systems for Cancer Diagnosis and Applications**
 AKGÖNÜLLÜ S., Bakhshpour M., Piskin A. K., DENİZLİ A.
 MICROMACHINES, vol.12, no.11, 2021 (SCI-Expanded)
- III. **Quartz crystal microbalance (QCM) based biosensor functionalized by HER2/neu antibody for breast cancer cell detection**
 Özden A. K., Denizli A.
 CHEMOSENSORS, vol.9, no.80, pp.1-15, 2021 (SCI-Expanded)
- IV. **Quartz crystal microbalance biosensor for label-free MDA MB 231 cancer cell detection via notch-4 receptor**
 Özden A. K.
 Talanta, vol.1, no.204, pp.840-845, 2019 (SCI-Expanded)
- V. **Controlled release of doxorubicin from polyethylene glycol functionalized melanin nanoparticles for breast cancer therapy: Part I. Production and drug release performance of the melanin nanoparticles**
 Ozlu B., Kabay G., Bocek I., YILMAZ M., Piskin A. K., Shim B. S., Mutlu M.
 International Journal of Pharmaceutics, vol.570, 2019 (SCI-Expanded)
- VI. **Quartz crystal microbalance biosensor for label free MDA MB 231 cancer cell detection via Notch-4 receptor**
 Özden A. K.
 TALANTA, vol.204, no.1, pp.840-845, 2019 (SCI-Expanded)
- VII. **Quartz crystal microbalance based biosensors for detecting highly metastatic breast cancer cells via their transferrin receptors**
 Atay S., Pişkin K., Yilmaz F., Çakir C., Yavuz H., DENİZLİ A.
 Analytical Methods, vol.8, no.1, pp.153-161, 2016 (SCI-Expanded)
- VIII. **In vitro effects of phenytoin and DAPT on MDA-MB-231 breast cancer cells**
 Aktas C. C., Zeybek N. D., Piskin A. K.

Acta Biochimica et Biophysica Sinica, vol.47, no.9, pp.680-686, 2015 (SCI-Expanded)

- IX. **Molecular modeling, synthesis and screening of some new 4-thiazolidinone derivatives with promising selective COX-2 inhibitory activity**
Unsal-Tan O., Ozadali K., Piskin K., BALKAN A.
European Journal of Medicinal Chemistry, vol.57, pp.59-64, 2012 (SCI-Expanded)
- X. **Growth inhibition of SK-MEL-30 human melanoma cells by antisense c-myc oligonucleotides delivered by poly(N-isopropylacrylamide)/ poly(ethyleneimine) copolymer**
Özden A. K.
Journal Of Tissue Engineering And Regenerative Medicine, vol.4, no.4, pp.284-290, 2010 (SCI-Expanded)
- XI. **Synthesis and cyclooxygenase inhibitory activities of some N-acylhydrazone derivatives of isoxazolo[4,5-d]pyridazin-4(5H)-ones**
Ünsal-Tan O., Özden K., Rauk A., BALKAN A.
European Journal of Medicinal Chemistry, vol.45, no.6, pp.2345-2352, 2010 (SCI-Expanded)
- XII. **Concanavalin a binding on PHEMA beads and their interactions with myeloma cells**
Yavuz H., Özden K., Kin E. P., DENİZLİ A.
Journal of Macromolecular Science, Part A: Pure and Applied Chemistry, vol.46, no.2, pp.163-169, 2009 (SCI-Expanded)
- XIII. **DNA binding and antiproliferative effects of some benzimidazole retinoids**
Piskin A. K., ALAGÖZ Z., Atac F. B., MUŞDAL Y., Buyukbingol E.
Turkish Journal of Biochemistry, vol.34, no.1, pp.39-43, 2009 (SCI-Expanded)
- XIV. **Signaling lymphocyte activating molecule (SLAM) expression in subacute sclerosing panencephalitis**
Piskin A. K., Akpınar P., Muftuoglu S., Anlar B.
Brain and Development, vol.29, no.7, pp.439-442, 2007 (SCI-Expanded)
- XV. **Effects of some antigenic fractions of Leishmania major on nitric oxide production and IL-12 secretion by murine peritoneal macrophages**
Mirshahidi S., Turhan A., Pişkin A. K., İmir T.
Immunology Letters, vol.60, no.2-3, pp.189-192, 1998 (SCI-Expanded)
- XVI. **Defibrotide augments the anticandidial activity of NK cells**
Özden A. K.
GENERAL PHARMACOLOGY, vol.28, no.5, pp.733-735, 1997 (SCI-Expanded)
- XVII. **stimulation of insulin secretion from RIN M5F cells by pertussis toxin**
Özden A. K.
MEDICAL SCIENCE RESEARCH, vol.22, no.10, pp.723-724, 1994 (SCI-Expanded)
- XVIII. **Radiopolymerized mixture of acrylic acid, methyl methacrylate, and polyethylene glycol as an enzyme support system**
Piskin K., Arca E., Piskin E.
Applied Biochemistry and Biotechnology, vol.10, no.1-3, pp.73-79, 1984 (SCI-Expanded)
- XIX. **Preparation of polyethyleneglycol (PEG) coatings for microencapsulation of charcoal**
Özden A. K.
Applied Biochemistry And Biotechnology, vol.10, pp.183-192, 1984 (SCI-Expanded)
- XX. **A new combined enzyme-charcoal system formed by enzyme adsorption on charcoal followed by polymer coating**
Piskin K., Chang T.
International Journal of Artificial Organs, vol.3, no.6, pp.344-347, 1980 (SCI-Expanded)

Articles Published in Other Journals

- I. **Carthamus Tinctorius L. (Safflower) extracts inhibit expression of metastatic genes of MDA-MB-231 breast cancer cells**
Özden A. K., Kaçaroglu D., Kalaycioğlu G. D.

CELLULAR AND MOLECULAR BIOLOGY, vol.69, no.12, pp.19-25, 2023 (Scopus)

- II. **Application of Cell Culture System in Radiation Dose Optimization of Breast Cancer Radiotherapy**
Kaçaroglu D., Özden A. K.

Lokman Hekim Health Sciences , vol.2, no.2, pp.60-64, 2022 (Peer-Reviewed Journal)

- III. **Suppression of Estrogen Receptor in Breast Cancer Cells via Transferrin Coated Gold Nanoparticles Carrying Antisens Oligonucleotides**

Özden A. K.

Current Trends in Biomedical Engineering & Biosciences, vol.20, no.3, pp.1-6, 2022 (Peer-Reviewed Journal)

- IV. **Designing of Alginate Based Tissue Scaffolds And Their Use in Mesenchymal Stem Cell Culture**

Özden A. K.

Lokman Hekim Health Sciences, vol.2, no.1, pp.1-6, 2022 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **THE MOLECULAR BASIS OF CANCER AND IN GYNECOLOGICAL CANCERS IMPORTANCE**

Özden A. K., Kaçaroglu D.

in: Basic Gynecology and Obstetrics Information, Prof. Dr. Serdar Günalp, Editor, Güneş Kitabevi, Ankara, pp.1-8, 2024

- II. **cancer cell recognition via sensors system**

Özden A. K.

in: plasmonic sensors and applications, adil denizli, Editor, Wiley-VCH Verlag Berlin GmbH , Wiesbaden, pp.156-170, 2021

- III. **preparation of notch-4 receptor containing quartz crystal microbalance biosensor for MDA MB 231 cancer cell detection**

Özden A. K.

in: biomedical engineering technologies, miguel R Ossandon, Houston Baker, Avraham Rasooly, Editor, Springer Nature, New Jersey, pp.515-533, 2021

- IV. **Biyokimya**

Özden A. K. (Editor)

Palme Yayın Dağıtım, Ankara, 2014

- V. **hücrelerarası matriks**

Özden A. K.

in: biyokimya, kadirhan sunguroğlu, Editor, Akademisyen Yayınevi Kitabevi, Ankara, pp.343-348, 2014

- VI. **Nükleotitler ve nükleik asitler**

Özden A. K.

in: biyokimya, kadirhan sunguroğlu, Editor, Akademisyen Yayınevi Kitabevi, Ankara, pp.271-278, 2014

- VII. **nükleotitler ve nükleik asitler**

Özden A. K.

in: biyokimyanın temel ilkeleri, murat elçin, Editor, Palme Yayın Dağıtım, Ankara, pp.271-302, 2013

- VIII. **preparation of immobilized enzymes ny radiation**

Özden A. K.

in: analytical uses of immobilized enzymes in medical and industrial uses, george g guilbault, marco mascini, Editor, Springer-Verlag , Dortmund, pp.35, 1998

- IX. **immobilized enzymes in therapy**

Özden A. K.

in: Analytical uses of immobilized biological compounds, George G Guilbault, Marco Mascini, Editor, Springer-Verlag , Dortmund, pp.35, 1998

- X. **immobilization of cell cycle specific drug DFMO for chemotherapy**

Özden A. K.

in: analytical uses of immobilized biological compounds, george g guilbault, marco mascini, Editor, Springer-Verlag ,

Dortmund, pp.91-99, 1993

XI. Therapeutic potential of immobilized enzymes

Özden A. K.

in: immobilized biological compounds, George G. Guilbault, Marco Mascini, Editor, Springer-Verlag, Dortmund, pp.91-99, 1993

Refereed Congress / Symposium Publications in Proceedings

I. Kanser Hücresi Tanımlayan QCM Temelli Biyosensörler

Özden A. K.

21. Ulusal biyomedikal bilim ve teknoloji sempozyumu, İzmir, Turkey, 20 - 22 October 2023, pp.1

II. synergistic therapy of breast cancer by NIR responsive nanostructured lipid carriers containing nanorods

Özden A. K., Aydoğan N.

36. Conference of European Colloidal and Interphase Society, Hania, Greece, 4 - 09 September 2022, pp.238

III. CARTHAMUS TINCTORIUS L. EXTRACTS INHIBIT METASTASIS OF MDA-MB-231 BREAST CANCER CELLS

Kaçaroğlu D., Özden A. K.

2nd International Multidisciplinary Cancer Research Congress, Giresun, Turkey, 21 - 24 July 2022, vol.9786250008867, pp.92

IV. Use of Cell Culture Systems for Optimization of Radiation Dose in Breast Cancer Radiotherapy

Kaçaroğlu D., Özden A. K.

17. Tıbbi Biyoloji ve Genetik Kongresi, 28 - 31 October 2021, pp.314-315

V. QCM temelli Kanser Hücresi Tanımlayan Biyosensörler

ÖZDEN A. K.

13. Ulusal Afinitive Teknikleri Kongresi, Turkey, 04 September 2019

VI. Cilt yenilenmesi için doğal bir biyomalzeme: Fibrin

ÖZDEN A. K.

5. Biyomalzeme Günleri, İstanbul, Turkey, 22 October - 24 November 2018

VII. Breast Cancer Cell detection by receptor targeted quartz crystal microbalance(QCM) biosensors

ÖZDEN A. K.

12. afinitive teknikleri kongresi, Foca, Bosnia And Herzegovina, 5 - 07 September 2018

VIII. Quartz crystal microbalance (QCM) based biosensors for detecting breast cancer cells via their transferrin receptors

ÖZDEN A. K., ATAY S., BAKHSHPOUR M., YILMAZ F., YAVUZ ALAGÖZ H., DENİZLİ A.

60th anniversary of artificial cells in conjunction with XVI ISBS Int. Symp. blood substitutes oxygen therapeutics V ISNS nanomedicine conference, Montreal, Canada, 13 - 15 November 2017

IX. A novel fibrin matrix for skin regeneration

Taspolatoglu A., ÖZDEN A. K.

TERMIS Americas annual conference and exhibition, San Diego, United States Of America, 11 December 2015 - 14 December 2016, vol.22, pp.1-156

X. Dual inhibition of sodium channel and notch 4 receptor inhibits mTOR activity

ÖZDEN A. K., UĞUR M.

The 41st FEBS Congress, Kusadasi, Turkey, 3 - 08 September 2016, vol.283

XI. Notch Receptor and Breast Cancer

ÖZDEN A. K., UĞUR M.

4th nanomedicine world congress, Ankara, Turkey, 8 - 12 September 2015, pp.67

Supported Projects

Özden A. K., Eraslan S., Other International Funding Programs, Fshd Kas Distrofisi için Olası Bir Epigenetik Tedavinin Güvenliği Ve Etkinliği, 2021 - 2024

Atıcı Y., Özgüven Ş. V., Yıldırımkaaya M. M., Ofraz O., Göktaş G., Üner S., Turan B., Türk C., Sağıroğlu E., Göktaş T., et al., Project Supported by Higher Education Institutions, İnsülin direnci gibi toplumları yakından ilgilendiren sendromların altında yatan mekanizmaların incelenmesinde temel tıp araştırmaları ve uygulamaları: Preklinik araştırmaların yapılandırılmasında elektrofizyolojik, histolojik, biyokimyasal ve moleküler tekniklerin kullanılması, 2021 - 2024

Özden A. K., Yeşil Çelikaş Ö., TÜBİTAK International Bilateral Joint Cooperation Program Project, Yeni Terapötiklerin Test Edilmesi İçin 3B Biyomimetik Meme Kanseri İnvazyon Modeli, 2021 - 2024

Özden A. K., Davaran S., TÜBİTAK International Bilateral Joint Cooperation Program Project, Doğal Polimerik Nanofiber Ve Aljinat Jel İçeren Altın Nanopartiküllerle Zenginleştirilmiş Yüksek Konsantrasyonlu Anti-Bakteriyel Ve Aloe Vera Özütü İçeren Yara Örtülerinin Geliştirilmesi, 2022 - 2023

Özden A. K., Yaylacı S., TUBITAK Project, N-Kaderin biyomimetik sekansların mezenkimal kök hücrenin immünmodülatör etkisinin araştırılması, 2022 - 2023

Özden A. K., Aydoğan N., TUBITAK Project, Kombine kanser tedavisine yönelik çok fonksiyonlu akıllı nanoyapılı lipid taşıyıcıların geliştirilmesi, 2019 - 2023

ÖZDEN A. K., Project Supported by Higher Education Institutions, Prostat kanseri tanısına yönelik anti-PSMA tabanlı kütle hassas immünosensör geliştirilmesi, 2018 - 2019

ÖZDEN A. K., Project Supported by Higher Education Institutions, Kanser hücreleri ve tümör belirteçleri için etkin biyosensör sistemlerinin geliştirilmesi, 2015 - 2018

ÖZDEN A. K., Project Supported by Higher Education Institutions, Meme kanseri hücrelerine mTOR antisens oligonükleotitleri hedefleyecek transferin kaplanmış altın nanopartiküllerin tasarımı sentezi ve uygulanması, 2015 - 2017

ÖZDEN A. K., TUBITAK Project, Kısa Raf Ömürlü Gıdaların – Et ve Peynir – Paketlenmesinde Kullanılacak AkıllıEtiketler Taşıyan Biyoesashi/Biyobozunur (Kompost Edilebilir) Antibakteriyel AmbalajFilmlerinin Üretimi, 2015 - 2017

Activities in Scientific Journals

International journal of cell and tissue engineering , artificial cells and regenerative medicine, Editor, 2023 - Continues

Lokman Hekim Health Sciences, Editor, 2021 - Continues

lokman hekim health sciences, Foreign Language Redactor, 2021 - Continues

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Memberships / Tasks in Scientific Organizations

Tıbbi Biyoloji Derneği, Member, 2021 - Continues, Turkey

Türk Biyokimya Derneği, Member, 1990 - Continues, Turkey

Türk Biyokimya Derneği, Secretary General, 1990 - 2000, Turkey

Scientific Refereeing

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Project Supported by Other Official Institutions, Erciyes University, Turkey, June 2021
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INTERNATIONAL JOURNAL OF BIOCHEMISTRY & CELL BIOLOGY, SCI Journal, January 2021
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Scientific Consultations

TÜBİTAK (ARDEB), Project Consultancy, Lokman Hekim University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, Turkey, 2022 - Continues
TÜBİTAK (ARDEB), Project Consultancy, Lokman Hekim University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, Turkey, 2022 - Continues
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TÜBİTAK, Project Consultancy, Lokman Hekim University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, Turkey, 2021 - Continues

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