

Res. Asst. AYŞEGÜL HANİKOĞLU

Personal Information

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Education Information

Postgraduate, Akdeniz University, -, Medical Biochemistry, Turkey 2010 - Continues

Undergraduate, Suleyman Demirel University, Fen-Edebiyat Fakültesi, Biyoloji, Turkey 2004 - 2009

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

Education Management and Planning, Hücresel, Moleküler ve Analitik Teknikler Kursu, Dokuz Eylül Üniversitesi ARLAB, 2015

Education Management and Planning, IFCC WORLD LAB 2014, TÜRKİYE BİYOKİMYA DERNEĞİ, 2014

Education Management and Planning, Cost Action CM1201 Biomimetic Radical Chemistry, Cost European Cooperation in Science and Technology, 2014

Education Management and Planning, Klinik Laboratuvarında Elektroferez Uygulamaları Kursu, türk biyokimya derneği, 2013

Health&Medicine, 19. Uygulamalı flow stometri eğitim, İstanbul Üniversitesi deneysel tıp araştırma enstitüsü, 2013

Dissertations

Postgraduate, Büyüme Geriliği oluşturulmuş sıçanlarda Adiponektinin plasental gelişimdeki rolü, Akdeniz University, Tıp Fakültesi, Tıbbi Biyokimya Ana Bilim Dalı, 2014

Research Areas

Medicine, Health Sciences, Fundamental Medical Sciences, Biochemistry, Histology and Embryology, Medical Biology, Internal Medicine Sciences, Medical Genetics

Academic Titles / Tasks

Research Assistant, Akdeniz University, Institute of Health Sciences , Temel Tıp Bilimleri, 2013 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Push and Pull Factors of Why Medical Students Want to Leave Türkiye: A Countrywide Multicenter Study**
Eser E., Cil E., Sen Gundogan N. E., ÇÖL M., YILDIRIM ÖZTÜRK E. N., Thomas D. T., Sünter A. T., Arslan H. N., Citil R., Onder Y., et al.
Teaching and Learning in Medicine, 2023 (SCI-Expanded)
- II. **A new combination strategy to enhance apoptosis in cancer cells by using nanoparticles as biocompatible drug delivery carriers**
Kucuksayan E., BOZKURT F., YILMAZ M. T., Sircan-Kucuksayan A., Hanikoglu A., Ozben T.
SCIENTIFIC REPORTS, vol.11, no.1, 2021 (SCI-Expanded)
- III. **The effect of adiponectin and its receptors in placental development of diabetic rats**
AVCİL Z., BİLMEN S., Hanikoglu A., KORGUN E. T., KİPMEN KORGUN D.
BIOLOGIA, vol.76, no.6, pp.1873-1885, 2021 (SCI-Expanded)
- IV. **Plasma copeptin levels in patients with multiple sclerosis**
Koseoglu M., Ozben S., Gozubatik-Celik G., Tutuncu M., Kucuksayan E., Hanikoglu A., Atakli D., Ozben T.
JOURNAL OF CLINICAL NEUROSCIENCE, vol.78, pp.143-146, 2020 (SCI-Expanded)
- V. **Effects of somatostatin, curcumin, and quercetin on the fatty acid profile of breast cancer cell membranes**
Hanikoglu A., Kucuksayan E., Hanikoglu F., Ozben T., Menounou G., Sansone A., Chatgialiloglu C., Di Bella G., Ferreri C.
CANADIAN JOURNAL OF PHYSIOLOGY AND PHARMACOLOGY, vol.98, no.3, pp.131-138, 2020 (SCI-Expanded)
- VI. **Hybrid Compounds & Oxidative Stress Induced Apoptosis in Cancer Therapy**
Hanikoglu A., Ozben H., Hanikoglu F., Ozben T.
CURRENT MEDICINAL CHEMISTRY, vol.27, no.13, pp.2118-2132, 2020 (SCI-Expanded)
- VII. **Effects of Somatostatin and Vitamin C on the Fatty Acid Profile of Breast Cancer Cell Membranes**
Hanikoglu A., Kucuksayan E., Hanikoglu F., Ozben T., Menounou G., Sansone A., Chatgialiloglu C., Di Bella G., Ferreri C.
ANTI-CANCER AGENTS IN MEDICINAL CHEMISTRY, vol.19, no.15, pp.1899-1909, 2019 (SCI-Expanded)
- VIII. **Plasma copeptin levels in patients with restless legs syndrome**
TUAC S. T., OZBEN S., BITNEL M. K., KOKSAL A., KUCUKSAYAN E., HANIKOGLU A., Ozben T.
ACTA NEUROLOGICA SCANDINAVICA, vol.137, no.3, pp.316-320, 2018 (SCI-Expanded)
- IX. **A Review on Melatonin's Effects in Cancer: Potential Mechanisms**
Hanikoglu A., Kucuksayan E., AKDUMAN R. C., Ozben T.
ANTI-CANCER AGENTS IN MEDICINAL CHEMISTRY, vol.18, no.7, pp.985-992, 2018 (SCI-Expanded)
- X. **Natural Product Inhibitors of Histone Deacetylases as New Anticancer Agents**
Hanikoglu A., Hanikoglu F., Ozben T.
CURRENT PROTEIN & PEPTIDE SCIENCE, vol.19, no.3, pp.333-340, 2018 (SCI-Expanded)
- XI. **Effects of long- and short-term darbepoetin-alpha treatment on oxidative stress, inflammation and endothelial injury in ApoE knockout mice**
OZDEMIR E. D., Hanikoglu A., Cort A., ÖZBEN SADIÇ B., SÜLEYMANLAR G., Ozben T.
ADVANCES IN CLINICAL AND EXPERIMENTAL MEDICINE, vol.26, no.4, pp.635-643, 2017 (SCI-Expanded)
- XII. **Dynamic thiol/disulphide homeostasis before and after radical prostatectomy in patients with prostate cancer**
Hanikoglu F., Hanikoglu A., Kucuksayan E., Alisik M., Gocener A. A., EREL Ö., Baykara M., CUOGHI A., TOMASI A., Ozben T.
FREE RADICAL RESEARCH, vol.50, 2016 (SCI-Expanded)
- XIII. **Epoxomicin Sensitizes Resistant Osteosarcoma Cells to TRAIL Induced Apoptosis**
Hanikoglu F., Cort A., Ozben H., Hanikoglu A., Ozben T.
ANTI-CANCER AGENTS IN MEDICINAL CHEMISTRY, vol.15, no.4, pp.527-533, 2015 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

- I. **Plasma Copeptin Levels In Patients With Multiple Sclerosis**
Koseoglu M., Ozben S., Gozubatik-Celik G., Tutuncu M., Kucuksayan E., Hanikoglu A., Atakli D., Ozben T.
Conference of the Pan-Asian-Committee-for-Treatment-and-Research-in-Multiple-Sclerosis (PACTRIMS), Singapore, Singapore, 13 - 15 November 2019, vol.26
- II. **THE ROLE OF ADIPONECTIN IN STREPTOZOCININDUCED DIABETIC RAT PLACENTAL DEVELOPMENT**
AVCİL Z., Hanikoğlu A., Korgun E. T., Kipmen-Korgun D.
43. FEBS kongresi, Prag, Czech Republic, 7 - 12 July 2018, pp.1
- III. **New combination strategy of doxorubicin and epoxomicin in biocompatibility: Biodegradable polymeric nanoparticles increase apoptosis in breast cancer cells**
Kucuksayan E., BOZKURT F., Ozben T., Cicek P. K., Hanikoglu A., YILMAZ M. T.
European Biotechnology Congress, Dubrovnik, Croatia, 25 - 27 May 2017, vol.256
- IV. **Plasma thiol levels in patients with prostate cancer**
HANIKOGLU A., HANIKOGLU F., KUCUKSAYAN E., Alisik M., GOCENER A. A., EREL Ö., BAYKARA M., PONTI G., TOMASI A., Ozben T.
41st FEBS Congress on Molecular and Systems Biology for a Better Life, Kusadasi, Turkey, 3 - 08 September 2016, vol.283, pp.410
- V. **OSTEOSARKOM HÜCRELERİNDE TRAIL VE EPOKSOMİSİN'İN APOPTOZİS ÜZERİNDEKİ ETKİLERİ**
HANIKOGLU F., CÖRT A., OZBEN H., HANIKOĞLU A., ÖZBEN TOMASI T.
XXVII. ULUSAL BİYOKİMYA KONGRESİ, Antalya, Turkey, 3 - 06 November 2015, pp.1
- VI. **Diyabetik rat plasentasında adiponektin ve PPAR'lar**
AVCİL Z., HANIKOĞLU A., ÜNEK G., ÖZMEN A., KORGUN E. T., KİPMEN KORGUN D.
27. Ulusal Biyokimya Kongresi, Antalya, Turkey, 3 - 06 November 2015, vol.40, pp.1
- VII. **TRAIL VE EPOXOMICİN'İN OSTEOSARKOM HÜCRELERİ ÜZERİNDEKİ PRO-APOPTOTİK ETKİLERİ**
HANIKOGLU F., HANIKOĞLU A., CÖRT A., ÖZBEN TOMASI T.
XXVII. ULUSAL BİYOKİMYA KONGRESİ, Antalya, Turkey, 3 - 06 November 2015, pp.1
- VIII. **Diyabetik rat plasentasında adiponektin ve PPAR'lar**
AVCİL Z., HANIKOĞLU A., ÜNEK G., ÖZMEN A., KORGUN E. T., KİPMEN KORGUN D.
27. Ulusal Biyokimya Kongresi, Antalya, Turkey, 3 - 06 November 2015, vol.40, pp.1
- IX. **DİYABETİK RAT PLASENTASINDA ADİPONEKTİN VE PPAR'LAR**
AVCİL Z., HANIKOĞLU A., ÜNEK G., ÖZMEN A., KORGUN E. T., KİPMEN KORGUN D.
XXVII. ULUSAL BİYOKİMYA KONGRESİ, Antalya, Turkey, 3 - 06 November 2015, pp.1
- X. **MG-63 VE SAOS-2 HÜCRELERİNDE GAMBOĞİC ASİD'İN SİTOTOKSİTESİNİN BELİRLENMESİ**
HANIKOĞLU A., HANIKOGLU F., CÖRT A., ÖZBEN TOMASI T.
XXVII. ULUSAL BİYOKİMYA KONGRESİ, Antalya, Turkey, 3 - 06 November 2015, pp.1
- XI. **Effects of TRAIL and Epoxomicin on Pro-apoptotic Protein Levels and Caspase Activities in Different Types of Osteosarcoma Cells**
HANIKOĞLU F., ÖZBEN H., ÇÖRT A., HANIKOĞLU A., ÖZBEN TOMASI T.
EuroMedLab Paris 2015 – Paris, 21-25 June 2015, Paris, France, 21 - 25 June 2015, pp.1
- XII. **The role of adiponectin in dexamethasone induced intrauterin growth restricted rat placental development**
KİPMEN KORGUN D., ERDOĞAN A., AVCİL Z., ÜNEK G., ÖZMEN A., KORGUN E. T.
FEBS EMBO Conference, Paris, France, 30 August - 04 September 2014, pp.337
- XIII. **The role of adiponectin in dexamethasone induced intrauterin growth restricted rat placental development**
KİPMEN KORGUN D., ERDOĞAN A., AVCİL Z., ÜNEK G., ÖZMEN A., KORGUN E. T.
FEBS EMBO Conference, Paris, France, 30 August - 04 September 2014, pp.337
- XIV. **The role of adiponectin in dexamethasone induced intrauterin growth restricted rat placental development**
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XV. The role of adiponectin in dexamethasone induced intrauterin growth restricted rat placental development

KİPMEN KORGUN D., ERDOĞAN A., AVCİL Z., ÜNEK G., ÖZMEN A., KORGUN E. T.

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XVI. The role of adiponectin in dexamethasone induced intrauterin growth restricted rat placental development

KİPMEN KORGUN D., ERDOĞAN A., AVCİL Z., ÜNEK G., ÖZMEN A., KORGUN E. T.

FEBS EMBO Conference, Paris, France, 30 August - 04 September 2014, pp.337

XVII. The role of adiponectin in dexamethasone induced intrauterin growth restricted rat placental development

KİPMEN KORGUN D., ERDOĞAN A., AVCİL Z., ÜNEK G., ÖZMEN A., KORGUN E. T.

FEBS EMBO Conference, Paris, France, 30 August - 04 September 2014, pp.337

XVIII. EXPRESSION OF ADIPONECTIN AND ITS RECEPTORS IN DIABETIC RAT PLACENTA

AVCİL Z., HANİKOĞLU A., ÜNEK G., ÖZMEN A., KORGUN E. T., KİPMEN KORGUN D.

IFCC WorldLab Istanbul 2014 – Istanbul, 22-26 June 2014, İstanbul, Turkey, 22 - 26 June 2014, pp.1

XIX. Expression of adiponectin and its receptors in diabetic rat placenta

AVCİL Z., ERDOĞAN A., ÜNEK G., ÖZMEN A., KORGUN E. T., KİPMEN KORGUN D.

IFCC WorldLab, İstanbul, Turkey, 22 - 26 June 2014, pp.640

XX. EXPRESSION OF ADIPONECTIN AND ITS RECEPTORS IN DIABETIC RAT PLACENTA

AVCİL Z., HANİKOĞLU A., ÜNEK G., ÖZMEN A., KORGUN E. T., KİPMEN KORGUN D.

IFCC WorldLab Istanbul 2014 – Istanbul, 22-26 June 2014, İstanbul, Turkey, 22 - 26 June 2014, pp.1

XXI. EXPRESSION OF ADIPONECTIN AND ITS RECEPTORS IN DIABETIC RAT PLACENTA

AVCİL Z., HANİKOĞLU A., ÜNEK G., ÖZMEN A., KORGUN E. T., KİPMEN KORGUN D.

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XXII. Glukokortikoidlerin Plasentada Anjiyogenez Mekanizmasına Etkisi

ÖZMEN A., ÜNEK G., KİPMEN KORGUN D., AVCİL Z., HANİKOĞLU A., MENDİLCİOĞLU İ. İ., KORGUN E. T.

XI. Ulusal Histoloji ve Embriyoloji Kongresi, Denizli, Turkey, 16 - 19 May 2012, pp.1

XXIII. glukokortikoidlerin plasentada anjiogenez mekanizmasına ekisi

ÖZMEN A., ÜNEK G., KİPMEN KORGUN D., AVCİL Z., HANİKOĞLU A., MENDİLCİOĞLU İ. İ., KORGUN E. T.

XI. Ulusal Histoloji ve Embriyoloji Kongresi, Denizli, Turkey, 16 - 19 May 2012, pp.1

Supported Projects

ÖZBEN TOMASI T., FERRERİ C., HANİKOĞLU A., KÜÇÜKSAYAN E., Project Supported by Higher Education Institutions, MEME KANSERİ HÜCRELERİNDE SOMATOSTATİN VE VİTAMİN C'NİN HÜCRE MEMBRAN LİPİD PROFİLİ ÜZERİNDEKİ ETKİLERİ, 2017 - 2019

ÖZBEN TOMASI T., KÜÇÜKSAYAN E., ERDOĞAN A., YILMAZ M. T., BOZKURT F., Project Supported by Higher Education Institutions, Nanopartikül İçerisine Kapsüle Edilen Doksorubisin ve Epoksomisin Kombinasyonunun Meme Kanseri Hücrelerine Olan Sitotoksik Etkileri, 2015 - 2017

Metrics

Publication: 36

Citation (WoS): 83

Citation (Scopus): 81

H-Index (WoS): 6

H-Index (Scopus): 6

Congress and Symposium Activities

XXVII. Ulusal Biyokimya Kongresi, Attendee, ANTALYA, Turkey, 2015

XXV. Ulusal Biyokimya Kongresi, Attendee, izmir, Turkey, 2013

IFCC Worllab 2014, Attendee, İSTANBUL, Turkey, 2013