

Assoc. Prof. Devrim ÖZ ARSLAN

Personal Information

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Education Information

Post Doctorate, Sabanci University, Faculty Of Engineering And Natural Sciences, Department Of Natural Sciences And Engineering Program, Turkey 2008 - 2009

Post Doctorate, Hellenic Pasteur Institute, Molecular Virology, Greece 2005 - 2008

Doctorate, Marmara University, Institute Of Health Sciences, Department Of Biophysics, Turkey 1998 - 2004

Post Graduate, Marmara University, Institute Of Health Sciences, Turkey 1995 - 1998

Under Graduate, Istanbul University, Turkey 1991 - 1995

Certificates, Courses and Trainings

Vocational Training, Sınav Otomasyon Sistemi , Acibadem Mehmet Ali Aydınlar Üniversitesi, 2019

Quality Management, EFQM Modeli ve Özdeğerlendirme Eğitimi , Acibadem Mehmet Ali Aydınlar Üniversitesi, 2019

Measurement and Evaluation, Tıp Eğitiminde Ölçme-Değerlendirme Kursu, Acibadem Mehmet Ali Aydınlar Üniversitesi, 2019

Vocational Training, BİYOTIP VE SAĞLIK BİLİMLERİNDE LİSANSÜSTÜ DANIŞMANLIK (ORPHEUS YAKLAŞIMI) EĞİTİMİ, Acibadem Mehmet Ali Aydınlar Üniversitesi, 2018

Vocational Training, V. Tıp Eğitimi Günleri, Acibadem Mehmet Ali Aydınlar Üniversitesi , 2018

Quality Management, Kalder Özdeğerlendirme , Acibadem Mehmet Ali Aydınlar Üniversitesi, 2018

Dissertations

Doctorate, Hücre farklılaşması ve olgunlaşmasında etkili sinyal ileti yolları, Marmara University, Institute Of Health Sciences, 2004

Post Graduate, Natural Killer hücresi ile CD(5)B hücrelerinin ontogenik gelişim süreci içindeki ilişkileri, Marmara University, Institute Of Health Sciences, 1998

Research Areas

Health Sciences, Natural Sciences

Academic Titles / Tasks

Associate Professor, Acibadem Mehmet Ali Aydınlar University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2018 - Continues

Assistant Professor, Acibadem Mehmet Ali Aydınlar University, School Of Medicine, Department Of Basic Sciences, 2010 - 2018

Expert, Sabanci University, Faculty Of Engineering And Natural Sciences, Department Of Natural Sciences And Engineering Program, 2008 - 2009

Expert, Hellenic Pasteur Institute, 2005 - 2008

Research Assistant, Marmara University, Institute Of Health Sciences, Department Of Biophysics, 1998 - 2004

Research Assistant, Marmara University, Institute Of Health Sciences, 1995 - 1998

Professional Experience

Enstitü Orpheus Komisyonu Üyesi , Acibadem Mehmet Ali Aydınlar University, Graduate School Of Health Sciences , 2019 - Continues

Enstitü Kurulu Üyesi , Acibadem Mehmet Ali Aydınlar University, Graduate School Of Health Sciences , 2016 - Continues

Assistant Director of the Institute, Acibadem Mehmet Ali Aydınlar University, Graduate School Of Health Sciences , 2016 - Continues

Enstitü Yönetim Kurulu Üyesi, Acibadem Mehmet Ali Aydınlar University, Graduate School Of Health Sciences , 2016 - Continues

Ders Kurulu Başkanı, Acibadem Mehmet Ali Aydınlar University, School Of Medicine, Department Of Basic Sciences, 2016 - Continues

Ethics Committee Member, Acibadem Mehmet Ali Aydınlar University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2014 - Continues

Anabilim Dalı Akademik Kurul Üyesi, Acibadem Mehmet Ali Aydınlar University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2010 - Continues

Anabilim Dalı Akademik Kurul Üyesi, Acibadem Mehmet Ali Aydınlar University, Graduate School Of Health Sciences , Medikal Biyoteknoloji Doktora Programı, 2015 - 2020

Anabilim Dalı Akademik Kurul Üyesi, Acibadem Mehmet Ali Aydınlar University, Graduate School Of Health Sciences , Medical Biotechnology With Thesis , 2015 - 2020

Ders Kurulu Başkanı, Acibadem Mehmet Ali Aydınlar University, School Of Medicine, Department Of Basic Sciences, 2018 - 2018

Yıl Koordinatörü, Acibadem Mehmet Ali Aydınlar University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2012 - 2017

Ders Kurulu Başkanı, Acibadem Mehmet Ali Aydınlar University, School Of Medicine, Department Of Basic Sciences, 2010 - 2015

Courses

Advanced Microscopic Techniques, Doctorate, 2018 - 2019, 2019 - 2020

Molecular Techniques Used in Medical Biotechnology and Applications , Doctorate, 2018 - 2019, 2019 - 2020

Advising Theses

Öz Arslan D., Identification novel interaction partners of ATG3, Post Graduate, D.Açıkgoz(Student), Continues

Öz Arslan D., The effect of Sphingosine 1-phosphate (S1P) and Lysophosphatidic acid (LPA) on mitophagy and mitochondrial dynamics in a monocytic cell line, Post Graduate, S.Şenay(Student), Continues

Öz Arslan D., The effect of cdp-choline on mitophagy and mitochondrial dynamics in A monocytic cell line, Post Graduate, S.BOZKURT(Student), 2019

Öz Arslan D., The effects of cytidine-5'-diphosphocholine (CDP-choline) on autophagy and mitochondrial dynamics in ab1-42 treated PC12 cells, Post Graduate, B.BİLGE(Student), 2018

Öz Arslan D., Akçakaya H., Kardiyolipini olmayan saccharomyces cerevisiae hücrelerinde otofaji sırasında mitokondriyal değişimlerin incelenmesi, Post Graduate, G.KILIÇKAYA(Student), 2017

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

- **The investigation of the amounts and expressions of epidermal growth factor, epidermal growth factor receptor, and epidermal growth factor receptor gene polymorphisms in acne vulgaris.**
Aydingoz I., Tukenmez D., Agirbasli D., Oz-Arslan D., Yenmis G.
Journal of cosmetic dermatology, 2020 (Journal Indexed in SCI Expanded)
- **Comparison of Dendritic Cell Activation by Virus-Based Vaccine Delivery Vectors Emphasizes the Transcriptional Downregulation of the Oxidative Phosphorylation Pathway**
Tsitoura E., Kazazi D., Oz-Arslan D., Sever E. A. , Khalili S., Vassilaki N., Aslanoglou E., Derian N., Six A.,

SEZERMAN O. U. , et al.

HUMAN GENE THERAPY, vol.30, pp.429-445, 2019 (Journal Indexed in SCI)

- **Murine Bone Marrow-Derived Dendritic Cells Transduced by Light-Helper-Dependent Herpes Simplex Virus-1 Amplicon Vector Acquire a Mature Dendritic Cell Phenotype**
Oz-Arslan D., Tsitoura E., Kazazi D., Kouvatsis V., Epstein A. L. , Mavromara P.
HUMAN GENE THERAPY METHODS, vol.26, pp.93-102, 2015 (Journal Indexed in SCI)
- **Cleavage of Atg3 protein by caspase-8 regulates autophagy during receptor-activated cell death**
Oral Ö., Oz-Arslan D., Itah Z., Naghavi A., Deveci R., Karaçalı S., Gözüaçık D.
APOPTOSIS, vol.17, pp.810-820, 2012 (Journal Indexed in SCI)
- **Green fluorescent protein - Tagged HCV non-enveloped capsid like particles: Development of a new tool for tracking HCV core uptake**
Katsarou K., Serti E., Tsitoura P., Lavdas A. A. , Varaklioti A., Pickl-Herk A., Blaas D., Oz-Arslan D., Zhu R., Hinterdorfer P., et al.
BIOCHIMIE, vol.91, pp.903-915, 2009 (Journal Indexed in SCI)
- **IL-6 and IL-8 release is mediated via multiple signaling pathways after stimulating dendritic cells with lysophospholipids**
Oz-Arslan D., Ruscher W., Myrtek D., Ziemer M., Jin Y., Damaj B. B. , Sorichter S., Idzko M., Norgauer J., Maghazachi A. A.
JOURNAL OF LEUKOCYTE BIOLOGY, vol.80, pp.287-297, 2006 (Journal Indexed in SCI)
- **Role of G proteins and ERK activation in hemin-induced erythroid differentiation of K562 cells**
Kucukkaya B., Arslan D., Kan B.
LIFE SCIENCES, vol.78, pp.1217-1224, 2006 (Journal Indexed in SCI)
- **IL-8 producing cells in patients with Behcet's disease**
Mantas C., Direskeneli H., Oz D., Yavuz S., Akoglu T.
CLINICAL AND EXPERIMENTAL RHEUMATOLOGY, vol.18, pp.249-251, 2000 (Journal Indexed in SCI)
- **Double G(0)/G(1) peak in the DNA histogram of aberrant marker positive acute leukemia patients is associated with a poor clinical outcome**
Eksioglu-Demiralp E., Budak-Alpdogan T., Alpdogan O., Atalay A., Ratip S., Oz D., Bayik M., Akoglu T.
LEUKEMIA & LYMPHOMA, vol.33, pp.567-572, 1999 (Journal Indexed in SCI)

Refereed Congress / Symposium Publications in Proceedings

- **Changes in Autophagic Activity of Differentiated PC12 Response to CDP-Choline**
BİLGE B., YÜCEL D., KAN B., ULUS İ. H. , GEZMİŞ H., ÜSTÜNER B., ÖZ ARSLAN D.
Autophagy Network Integration in Health and Disease, Keystone Symposia, United States Of America, 12 - 16 February 2017

Memberships / Tasks in Scientific Organizations

Türk Biyofizik Derneği Denetleme Kurulu Üyesi, Principal Member, 2018 - Continues, Turkey

Türk Biyofizik Derneği , Member, 2000 - Continues

Türk İmmunoloji Derneği , Member, 1996 - Continues

Tasks In Event Organizations

Akyerli Boylu C., Özbek U., Hatırnaz Ng Ö., Alanay Y., Ağırbaşı D., Öz Arslan D., Clinical Genomics and NGS Hybrid Course, Scientific Congress, İstanbul, Turkey, Mayıs 2019

Scientific Research / Working Group Memberships

Ca15138 - European Network Of Multidisciplinary Research And Translation Of Autophagy Knowledge (Transautophagy).

Invited Congress and Symposium Activities

31. Ulusal Biyofizik Kongresi 9-12 Ekim, Adana, Attendee, Adana, Turkey, 2019

Age-Related Human Diseases Special Focus: Autophagy GBM/DGZ Fall Conference-25-27 September, Attendee, Stuttgart, Germany, 2019

Joint 12th EBSA and 10th ICBP-IUPAP Biophysics Congress 20-24 July, Spain, Attendee, Madrid, Spain, 2019

Lipit Arařtırmalarında Kanser ve Lipidomiks alıřtayı 13-14 Haziran, Attendee, Eskiřehir, Turkey, 2019

24. Ulusal Elektron Mikroskopi Kongresi , Invited Speaker, Edirne, Turkey, 2019

24. Ulusal Elektron Mikroskopi Kongresi, 24-26 Nisan 2019, Attendee, Edirne, Turkey, 2019

Emerging Tools in Biomechanics: from tissues down to single molecules 4-8 February, Working Group, Venice, Italy, 2019

Citations

Total Citations (WOS):192

h-index (WOS):5