

Lect. SEVİM DALVA AYDEMİR

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: AAO-7800-2020

ScopusID: 56534178800

Yoksis Researcher ID: 322574

Education Information

Doctorate, Acibadem Mehmet Ali Aydinlar University, Graduate School Of Health Sciences , Biyokimya Ve Moleküler Biyoloji (Dr), Turkey 2014 - 2019

Postgraduate, Purdue University, College of Science, Biological Sciences, United States Of America 2007 - 2011

Undergraduate, Ihsan Dogramaci Bilkent University, Faculty Of Science, Department Of Molecular Biology And Genetics, Turkey 2003 - 2007

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Targeting Thyroid Cancer Cells Harboring Telomerase Gene Promoter Mutations with Epigenetic Drugs , Acibadem Mehmet Ali Aydinlar University, Graduate School Of Health Sciences , Department Of Biochemistry And Molecular Biology , 2019

Postgraduate, Identification of RFP (TRIM27) as a novel regulator of AP-1 mediated transcription, Purdue University, College of Science, Biological Sciences, 2011

Research Areas

Biochemistry, Medical Biology

Academic Titles / Tasks

Lecturer PhD, Ankara University, Biyoteknoloji Enstitüsü, Biyoteknoloji Anabilim Dalı, 2020 - Continues

Research Assistant, Purdue University, Fizikokimya, Biyolojik Bilimler, 2011 - 2011

Lecturer, Purdue University, Fizikokimya, Biyolojik Bilimler, 2007 - 2011

PUBLISHED JOURNAL ARTICLES INDEXED BY SCI, SSCI, AND AHCI

- I. **Effect of CD34⁺ Total/Myeloid CD34⁺ Cell Progenitors and B-Lymphoid Progenitors Within the Bone Marrow Grafts on the Hematopoietic Recovery After Hematopoietic Stem Cell Transplantation.**
DALVA K., Haskologlu S., DALVA AYDEMİR S., ÖZ M. D., ÖZTÜRK BİRGE A., Ipek S., Demir H. A., ERTEM M., İlhan O., GÜRMAN G.
Experimental and clinical transplantation : official journal of the Middle East Society for Organ Transplantation, vol.20, no.10, pp.937-944, 2022 (SCI-Expanded)
- II. **Significance of inhibitory maternal killer-cell immunoglobulin-like receptor (KIR) and fetal KIR ligand genotype combinations in placenta related obstetric complications**
Orgul G., DALVA K., DALVA AYDEMİR S., Alniacik R. G., DÖNMEZ H. G., Cakar A. N., BEKSAÇ M., BEKSAÇ M. S.
JOURNAL OF REPRODUCTIVE IMMUNOLOGY, vol.148, 2021 (SCI-Expanded)
- III. **Toward In Vitro Epigenetic Drug Design for Thyroid Cancer: The Promise of PF-03814735, an Aurora Kinase Inhibitor**
Dalva-Aydemir S., AKYERLİ BOYLU C., Yuksel S. K., Keskin H., Yakicier M. C.
OMICS-A JOURNAL OF INTEGRATIVE BIOLOGY, vol.23, no.10, pp.486-495, 2019 (SCI-Expanded)
- IV. **Targeting the Metabolic Plasticity of Multiple Myeloma with FDA-Approved Ritonavir and Metformin**
Dalva-Aydemir S., Bajpai R., Martinez M., Adekola K. U. A., Kandela I., Wei C., Singhal S., Koblinski J. E., Raje N. S., Rosen S. T., et al.
CLINICAL CANCER RESEARCH, vol.21, no.5, pp.1161-1171, 2015 (SCI-Expanded)
- V. **Investigating and targeting chronic lymphocytic leukemia metabolism with the human immunodeficiency virus protease inhibitor ritonavir and metformin**
Adekola K. U. A., DALVA AYDEMİR S., Ma S., Zhou Z., Rosen S. T., Shanmugam M.
LEUKEMIA & LYMPHOMA, vol.56, no.2, pp.450-459, 2015 (SCI-Expanded)
- VI. **Expression and phosphorylation of the AS160_v2 splice variant supports GLUT4 activation and the Warburg effect in multiple myeloma.**
Cheng J. C., McBrayer S. K., Coarfa C., Dalva-Aydemir S., Gunaratne P. H., Carpten J. D., Keats J. K., Rosen S. T., Shanmugam M.
Cancer & metabolism, vol.1, no.1, pp.14, 2013 (SCI-Expanded)

Books & Book Chapters

- I. **Chapter 19- Medical Genetics**
OKTAY Y., AĞIRBAŞLI D., DALVA AYDEMİR S., AKYERLİ BOYLU C., MÜFTÜOĞLU M., YAKICIER M. C.
in: Current Applications of Biotechnology, DüNDAR, Munis; Bruschi, Fabrizio; Gartland, Kevan; Magni, Mariapia V.; Gahan, Peter; Deeni, Yusuf, Editor, Erciyes University, Kayseri, pp.299-317, 2015

Refereed Congress / Symposium Publications in Proceedings

- I. **Targeting Glycolysis and Compensatory Mitochondrial Metabolism In An In Vivo Xenograft Model Of Multiple Myeloma With FDA Approved Ritonavir and Metformin**
Dalva-Aydemir S., Adekola K. U. A., Koblinski J., Raje N., Rosen S. T., Shanmugam M.
55th Annual Meeting of the American-Society-of-Hematology, Louisiana, United States Of America, 7 - 10 December 2013, vol.122

Supported Projects

Çulcu S., Tamam S., Belder N., Akbulut H., Özdağ Sevgili H., Demirkol Canlı S., Dalva Aydemir S., Göktuna S. İ., Yılmaz E., TÜBİTAK Project, İNHBA ve DDIT4 Genlerinin Kolorektal Kanserde Diyagnostik, Prognostik ve Terapötik Potansiyelinin Değerlendirilmesi, 2022 - 2025

Scientific Refereeing

OMICS A JOURNAL OF INTEGRATIVE BIOLOGY, SCI Journal, May 2023

WORLD JOURNAL OF SURGICAL ONCOLOGY, SCI Journal, October 2021

TUBITAK Project, 2209-A - Üniversite Öğrencileri Araştırma Projeleri Destekleme Programı, Ankara University, Turkey, August 2021

TUBITAK Project, 2209-A - Üniversite Öğrencileri Araştırma Projeleri Destekleme Programı, Ankara University, Turkey, August 2021

TUBITAK Project, 2209-A - Üniversite Öğrencileri Araştırma Projeleri Destekleme Programı, Ankara University, Turkey, August 2021

TUBITAK Project, 2209-A - Üniversite Öğrencileri Araştırma Projeleri Destekleme Programı, Ankara University, Turkey, August 2021

TUBITAK Project, 2209-A - Üniversite Öğrencileri Araştırma Projeleri Destekleme Programı, Ankara University, Turkey, August 2021

OMICS-A JOURNAL OF INTEGRATIVE BIOLOGY, SCI Journal, January 2021

OMICS-A JOURNAL OF INTEGRATIVE BIOLOGY, SCI Journal, September 2020

OMICS-A JOURNAL OF INTEGRATIVE BIOLOGY, SCI Journal, July 2020

Metrics

Publication: 8

Citation (WoS): 118

Citation (Scopus): 3

H-Index (WoS): 3

H-Index (Scopus): 1

Scholarships

Identification of epigenetic drug(s) that impact cell proliferation in tumor cell lines with different origin that harbor C228T mutation on hTERT promoter and characterization of their effects on tumor cell proliferation and viability, TUBITAK, 2014 - 2016