

Doç. Dr. CEREN SUCULARLI

Kişisel Bilgiler

İş Telefonu: [+90 312 305 3038](tel:+903123053038)

E-posta: ceren.sucularli@hacettepe.edu.tr

Web: <https://avesis.hacettepe.edu.tr/ceren.sucularli>

Uluslararası Araştırmacı ID'leri

ORCID: 0000-0003-0627-7900

Yoksis Araştırmacı ID: 105724

Yabancı Diller

İngilizce, C1 İleri

Araştırma Alanları

Tıp, Sağlık Bilimleri, Temel Tıp Bilimleri, Biyoinformatik, Moleküler Biyoloji ve Genetik

Akademik Unvanlar / Görevler

Doç. Dr., Hacettepe Üniversitesi, Sağlık Bilimleri Enstitüsü, Biyoinformatik A.B.D., 2020 - Devam Ediyor

Verdiği Dersler

BİYOLOJİK VERİ TABANLARI, Yüksek Lisans, 2017 - 2018, 2016 - 2017

BİYOİNFORMATİĞE GİRİŞ, Yüksek Lisans, 2017 - 2018, 2016 - 2017

UYGULAMALI VERİ MADENCİLİĞİ, Yüksek Lisans, 2017 - 2018, 2016 - 2017

Genetik Araştırmalarda İstatistiksel Yöntemler, Yüksek Lisans, 2016 - 2017

Seminer, Yüksek Lisans, 2016 - 2017

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. Temporal regulation of gene expression and pathways in chemotherapy-induced senescence in HeLa cervical cancer cell line.**
Sucularli C., Şimay Demir Y. D., Özdemir A., Ark M.
Bio Systems, cilt.237, ss.105140, 2024 (SCI-Expanded)
- II. Acquired immune resistance is associated with interferon signature and modulation of KLF6/c-MYB transcription factors in myeloid leukemia**
Parveen M., KARAOSMANOĞLU B., SUCULARLI C., ÜNER A., TAŞKIRAN Z. E., ESENDAĞLI G.
European Journal of Immunology, 2024 (SCI-Expanded)
- III. Identification of BRIP1, NSMCE2, ANAPC7, RAD18 and TTL from chromosome segregation gene set associated with hepatocellular carcinoma**
SUCULARLI C.

CANCER GENETICS, cilt.268, ss.28-36, 2022 (SCI-Expanded)

- IV. **Genetic Analysis of RASD1 as a Candidate Gene for Schizophrenia**
Durmaz C. D., Karabulut H. G., Saka M. C., Sucularlı C., Gümüş Akay G., Atbaşoğlu C., Ilgın Ruhi H.
BALKAN MEDICAL JOURNAL, cilt.39, sa.6, ss.422-428, 2022 (SCI-Expanded)
- V. **The Expression Profile of Protease Inhibitors in the Airway Epithelial Cells after Allergen (Der p 1) Stimulation**
Karaaslan C., KARAGÜZEL D., SARAÇ B. E., SUCULARLI C., AKEL BİLGİÇ H., Kalayci O.
INTERNATIONAL ARCHIVES OF ALLERGY AND IMMUNOLOGY, cilt.183, sa.1, ss.25-33, 2022 (SCI-Expanded)
- VI. **The implication of ROCK 2 as a potential senotherapeutic target via the suppression of the harmful effects of the SASP: Do senescent cancer cells really engulf the other cells?**
Şimay Demir Y. D., Özdemir A., Sucularlı C., Benhür E., Ark M.
Cellular signalling, cilt.84, ss.110007, 2021 (SCI-Expanded)
- VII. **CHRNA5 belongs to the secondary estrogen signaling network exhibiting prognostic significance in breast cancer**
Shehwana H., Keskus A. G., Ozdemir S. E., Acikgoz A. A., Biyik-Sit R., Cagnan I., Gunes D., Jahja E., Cingir-Koker S., Olmezer G., et al.
CELLULAR ONCOLOGY, cilt.44, sa.2, ss.453-472, 2021 (SCI-Expanded)
- VIII. **RAB25 confers resistance to chemotherapy by altering mitochondrial apoptosis signaling in ovarian cancer cells**
Temel S., Giray A., Karakas B., Gul O., Kozanoglu I., Celik H., Basaga H., Acikbas U., Sucularli C., Oztop S., et al.
APOPTOSIS, cilt.25, ss.799-816, 2020 (SCI-Expanded)
- IX. **Computational assessment of SKA1 as a potential cancer biomarker**
SUCULARLI C.
TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGISI, cilt.44, sa.6, ss.752-760, 2019 (SCI-Expanded)
- X. **Preparation and characterization of novel albumin-sericin nanoparticles as siRNA delivery vehicle for laryngeal cancer treatment**
Yalcin E., KARA G., ÇELİK E., Pinarlı F. A., Saylam G., SUCULARLI C., Ozturk S., Yilmaz E., Bayir O., Korkmaz M. H., et al.
PREPARATIVE BIOCHEMISTRY & BIOTECHNOLOGY, 2019 (SCI-Expanded)
- XI. **Gene expression data analysis for characterizing shared and type specific mechanisms of HCC and B-CLL**
SUCULARLI C., Toprak U., Arslantas M.
TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGISI, cilt.44, sa.1, ss.86-97, 2019 (SCI-Expanded)
- XII. **High-throughput gene expression analysis identifies p53-dependent and -independent pathways contributing to the adrenocortical dysplasia (acd) phenotype**
SUCULARLI C., Thomas P., Kocak H., White J. S., O'Connor B. C., Keegan C. E.
GENE, cilt.679, ss.219-231, 2018 (SCI-Expanded)
- XIII. **Computational prediction and analysis of deleterious cancer associated missense mutations in DYNC1H1**
SUCULARLI C., Arslantas M.
MOLECULAR AND CELLULAR PROBES, cilt.34, ss.21-29, 2017 (SCI-Expanded)
- XIV. **Functionally conserved effects of rapamycin exposure on zebrafish**
Sucularli C., Shehwana H., Kuscu C., Dungal D. C., Ozdag H., Konu O.
MOLECULAR MEDICINE REPORTS, cilt.13, sa.5, ss.4421-4430, 2016 (SCI-Expanded)
- XV. **Understanding molecular mechanisms with high-throughput analysis and data mining**
SUCULARLI C.
INTERNATIONAL JOURNAL OF MOLECULAR MEDICINE, cilt.38, 2016 (SCI-Expanded)
- XVI. **Dose- and time-dependent expression patterns of zebrafish orthologs of selected E2F target genes in response to serum starvation/replenishment**
Sucularli C., Senturk S., Ozturk M., Konu O.
MOLECULAR BIOLOGY REPORTS, cilt.38, sa.6, ss.4111-4123, 2011 (SCI-Expanded)
- XVII. **Alternatively spliced Robo2 isoforms in zebrafish and rat**

Dalkic E., Kuscu C., Sucularli C., Aydin I. T., Akcali K. C., Konu O.
DEVELOPMENT GENES AND EVOLUTION, cilt.216, sa.9, ss.555-563, 2006 (SCI-Expanded)

Diğer Dergilerde Yayınlanan Makaleler

- I. **COMPUTATIONAL IDENTIFICATION OF NOVEL TARGETS FOR DRUG CANDIDATE COMPOUNDS**
SUCULARLI C., Tozkoparan B., Aytac S. P.
Journal of Research in Pharmacy, cilt.27, ss.9-12, 2023 (ESCI)
- II. **Investigations of Microtubule-associated Protein 2 Gene Expression in Spinal Muscular Atrophy**
BORA G., SUCULARLI C., Hensel N., Claus P., Yurter H. E.
JOURNAL OF PEDIATRIC RESEARCH, cilt.6, sa.2, ss.148-154, 2019 (ESCI)

Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

- I. **Computational Activity and Target Prediction for Three Novel Triazolothiadiazine Derivatives**
SUCULARLI C., TOZKOPARAN B.
5th International BAU Drug Design Congress, 19 - 21 Ekim 2017
- II. **High-throughput gene expression analysis to identify P53-dependent and -independent mechanisms contributing to the acid phenotype**
Sucularli C., Kocak H., Keegan C. E.
European Cancer Congress, Vienna, Avusturya, 01 Ocak 2015, cilt.51

Metrikler

Yayın: 24

Atf (WoS): 92

Atf (Scopus): 102

H-İndeks (WoS): 6

H-İndeks (Scopus): 6