

Lect. PhD SEYHAN TÜRK

Personal Information

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Education Information

Doctorate, Hacettepe Üniversitesi, Sağlık Bilimleri Enstitüsü, Biyokimya, Turkey 2013 - 2018

Postgraduate, Hacettepe Üniversitesi, Sağlık Bilimleri Enstitüsü, Biyokimya, Turkey 2009 - 2012

Undergraduate, Karadeniz Teknik Üniversitesi, Fen Fakültesi, Biyoloji, Turkey 2004 - 2009

Foreign Languages

English, C1 Advanced

Certificates, Courses and Trainings

Education Management and Planning, • Laboratuvarcılar İçin Araştırma Teknikleri ve Uygulamalı İstatistik Kursu, Türk Biyokimya Derneği, 2019

Education Management and Planning, • Sağlık Bilimlerinde Uygulamalı Proje Geliştirme-Yürütme-Sonuçlandırma Eğitimi, Hacettepe Üniversitesi, 2018

Education Management and Planning, • Laboratuvar Güvenliği Eğitim Programı, Hacettepe Üniversitesi, 2014

Education Management and Planning, • Eğitimcilerin Eğitimi Programı, Hacettepe Üniversitesi, 2014

Education Management and Planning, • How to Publish a Scientific Journal Article, Hacettepe Üniversitesi, 2014

Education Management and Planning, • Bilimsel Makale Yazma Kursu - II, Hacettepe Üniversitesi, 2014

Education Management and Planning, • Deney Hayvanı Kullanım Sertifika Programı, Hacettepe Üniversitesi, 2014

Foreign Language, • İtalya Foggia Üniversitesi, İtalyanca Dil Kursu, İtalya Foggia Üniversitesi, 2012

Education Management and Planning, • Web of Science Eğitim, Hacettepe Üniversitesi, 2011

Dissertations

Doctorate, AKUT MİYELOBLASTİK LÖSEMİLERDE GEN TEMELLİ KANSER BİYOBELİRTEÇLERİN TESPİTİ ARACILIĞIYLA İLAÇ DUYARLILIĞI ALTGRUPLARININ BELİRLENMESİ VE PROGNOZ VE TEDAVİYE CEVABIN ÖNGÖRÜLMESİ, Hacettepe Üniversitesi, Sağlık Bilimleri Enstitüsü, Biyokimya, 2018

Postgraduate, İNSAN ERİTROSİT GLUTATYON S-TRANSFERAZ Pİ İZOLİMİNİN SAFLAŞTIRILMASI VE HİPERİSİN İLE ETKİLEŞİMİNİN İNCELENMESİ, Hacettepe Üniversitesi, Sağlık Bilimleri Enstitüsü, Biyokimya, 2012

Research Areas

Basic Pharmaceutics Sciences, Health Sciences, Pharmacology and Therapeutics, Biochemistry

Academic Titles / Tasks

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

- I. **Assessing the genetic impact of Enterococcus faecalis infection on gastric cell line MKN74**
TÜRK S., Turk C., Temirci E. S. , Malkan U. Y. , UÇAR G., Ozguven S. V.
ANNALS OF MICROBIOLOGY, vol.71, no.1, 2021 (Journal Indexed in SCI)
- II. **Current community transmission and future perspectives on the COVID-19 process**
TÜRK S., Turk C., Malkan U. Y. , Temirci E. S. , Peker M. C. , HAZNEDAROĞLU İ. C.
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.51, no.3, pp.1001-1011, 2021 (Journal Indexed in SCI)
- III. **Interferon-Gene Family Alterations Following the SARS-Cov Infection in Association with Iron Metabolism and Lymphoid Biology**
Malkan U. Y. , TÜRK S., Turk C., Temirci E. S. , Koker I., HAZNEDAROĞLU İ. C.
UHOD-ULUSLARARASI HEMATOLOJİ-ONKOLOJİ DERGİSİ, vol.31, no.2, pp.67-78, 2021 (Journal Indexed in SCI)
- IV. **Renin angiotensin system genes are biomarkers for personalized treatment of acute myeloid leukemia with Doxorubicin as well as etoposide**
Turk S., Turk C., Akbar M., Kucukkaraduman B., Isbilen M., Demirkol C., Malkan U., Okay M., Ucar G., Sayinalp N., et al.
PLOS ONE, vol.15, no.11, 2020 (Journal Indexed in SCI)
- V. **In vitro analysis of the renin-angiotensin system and inflammatory gene transcripts in human bronchial epithelial cells after infection with severe acute respiratory syndrome coronavirus**
Turk C., TÜRK S., Temirci E. S. , Malkan U. Y. , HAZNEDAROĞLU İ. C.
JOURNAL OF THE RENIN-ANGIOTENSIN-ALDOSTERONE SYSTEM, vol.21, no.2, 2020 (Journal Indexed in SCI)
- VI. **Three critical clinicobiological phases of the human SARS-associated coronavirus infections**
Turk C., Turk S., Malkan U. Y. , Haznedaroglu I. C.
EUROPEAN REVIEW FOR MEDICAL AND PHARMACOLOGICAL SCIENCES, vol.24, no.16, pp.8606-8620, 2020 (Journal Indexed in SCI)
- VII. **Ankaferd Hemostat Affects Etoposide Resistance of the Malignant Melanoma Cells**
Ghasemi M., OKAY M., Malkan U. Y. , TÜRK S., Jabbar J., Hocaoglu H., HAZNEDAROĞLU İ. C.
UHOD-ULUSLARARASI HEMATOLOJİ-ONKOLOJİ DERGİSİ, vol.30, no.1, pp.43-53, 2020 (Journal Indexed in SCI)
- VIII. **The Impact of AT1R Inhibition via Losartan on the Anti-Leukemic Effects of Doxorubicin in Acute Myeloid Leukemia.**
GHASEMİ m., OKAY M., TÜRK S., HAZNEDAROĞLU İ. C. , AKSU S., SAYINALP N., MALKAN ü. y.
Journal Of The Renin-Angiotensin-Aldosterone System, 2019 (Journal Indexed in SCI Expanded)
- IX. **The impact of JAK/STAT inhibitor ruxolutinib on the genesis of lymphoproliferative diseases**
TÜRK TÜRK S., HAZNEDAROĞLU İ. C. , TÜRK C.
Turkish Journal Of Medical Sciences, 2019 (Journal Indexed in SCI Expanded)
- X. **The impact of JAK/STAT inhibitor ruxolitinib on the genesis of lymphoproliferative diseases**
Turk C., OKAY M., TÜRK S., Temirci E. S. , Javad O., AKSU S., SAYINALP N., HAZNEDAROĞLU İ. C.
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.49, no.2, pp.661-674, 2019 (Journal Indexed in SCI)
- XI. **Toluidine blue O is a potent inhibitor of human cholinesterases**
BİBEROĞLU K., TEK M. Y. , GHASEMİ S., TACAL Ö.
ARCHIVES OF BIOCHEMISTRY AND BIOPHYSICS, vol.604, pp.57-62, 2016 (Journal Indexed in SCI)
- XII. **Expression Profiles of the Individual Genes Corresponding to the Genes Generated by Cytotoxicity Experiments with Bortezomib in Multiple Myeloma**
GHASEMİ m., ALPSOY S., TÜRK TÜRK S., MALKAN Ü. Y. , ATAKAN Ş., HAZNEDAROĞLU İ. C. , GÜNEŞ G., Gunduz M., Yilmaz B., Etgul S., et al.
TURKISH JOURNAL OF HEMATOLOGY, vol.33, no.4, pp.286-292, 2016 (Journal Indexed in SCI)
- XIII. **Purification of Glutathione S-Transferase pi from Erythrocytes and Evaluation of the Inhibitory Effect of Hypericin**
TURK S., Kulaksiz-Erkmen G., Dalmizrak O., Ogus I. H. , Ozer N.

Articles Published in Other Journals

- I. **Caco-2 Hücre Hattı In Vitro Epitelyal Mezenkimal Geçiş Modelinde Glutasyon S-Transferaz- π Düzeyleri**
TÜRK S., BAYSAL İ., UÇAR G.
Hacettepe Üniversitesi Eczacılık Fakültesi Dergisi, vol.39, no.1, pp.10-16, 2019 (Other Refereed National Journals)
- II. **Glutathione S-transferase- π levels of in vitro generated epithelial mesenchymal transition model in caco-2 cell line Caco-2 hücre hattı in vitro epitelyal mezenkimal geçiş modelinde glutasyon s-transferaz- π düzeyleri**
TÜRK S., BAYSAL İ., UÇAR G.
Hacettepe University Journal of the Faculty of Pharmacy, vol.39, no.1, pp.10-16, 2019 (Refereed Journals of Other Institutions)
- III. **Growth inhibitory activity of Ankaferd hemostat on primary melanoma cells and cell lines**
TÜRK TÜRK S., Malkan U. Y. , Ghasemi M., Hocaoglu H., Mutlu D., Gunes G., AKSU S., HAZNEDAROĞLU İ. C.
SAGE OPEN MEDICINE, vol.5, 2017 (Journal Indexed in ESCI)

Refereed Congress / Symposium Publications in Proceedings

- I. **Determination of Drug Sensitivity Subgroups in Acute Myeloblastic Leukemia by the Detection of Gene Based Cancer Biomarkers and the Prediction of Prognosis and Treatment.**
TÜRK TÜRK S., TÜRK C., HAZNEDAROĞLU İ. C. , SAYINALP N.
The Febs Congress, 6 - 11 July 2019
- II. **Dosage and Time Related Efficacy Assessment of Growth Inhibitory Activity of Ankaferd Hemostat on Primary Melanoma Cells and Cell Lines.**
TÜRK TÜRK S.
COST Action CM1407 4th Meeting, Lizbon, Portugal, 21 September 2017, pp.1-7
- III. **Subgroups of Acute Leukemia Based on RAS Gene Family Expression.**
TÜRK TÜRK S.
COST Action CM1407 4th Meeting, Lizbon, Portugal, 21 September 2017, pp.1-7
- IV. **Determination of Drug Sensitivity Subgroups of Acute Leukemia**
TÜRK TÜRK S.
FARABİ IV. AR-GE ve İnovasyon Proje Pazarı, Zonguldak, Turkey, 08 May 2017, pp.1-7
- V. **In silico prediction and in vitro validation of chemosensitivity to Bortezomib in multiple myeloma cell lines**
TÜRK TÜRK S.
Moleküler Biyoloji Derneği Kongresi, Ankara, Turkey, 27 November 2016, pp.1-7
- VI. **Overexpression of Glutathione S-Tranferase- π (GST- π) in Epithelial Mesenchymal Transition (EMT) Model of Caco2 Cells and the Effect of GST Inhibition with Hypericin**
TÜRK TÜRK S.
The Embo meeting, Mannheim, Germany, 10 September 2016, pp.1-7
- VII. **Determination of Chemoterapoetic Drug Sensitivity Subgroups of Acute Leukemia**
TÜRK TÜRK S.
The Febs Congress, Aydın, Turkey, 03 September 2016, pp.1-7
- VIII. **Predicting the Progression of Subclinical MGUS to Clinically Active MM in Multiple Myeloma**
TÜRK TÜRK S.
Moleküler Biyoloji Derneği Kongresi, Ankara, Turkey, 27 November 2015, pp.1-7
- IX. **The role of peripheral anionic site in binding of toluidine blue O to human butyrylcholinesterase**

BİBEROĞLU K., Turk Ghasemi S., YÜKSEL TEK M., TACAL Ö.

FEBS EMBO, 30 August - 04 September 2014

- X. **An in vitro study: the interaction of photosensitizer compound hypericin with human erythrocyte glutathione S-transferase-pi.**

TÜRK TÜRK S.

The Embo meeting, Amsterdam, Netherlands, 23 September 2013, pp.1-7

- XI. **İnsan Eritrosit Glutasyon S-transferaz Pi İzoziminin Saflaştırılması**

TÜRK TÜRK S.

24. Ulusal Biyokimya Kongresi, Konya, Turkey, 25 September 2012, pp.1-7

Supported Projects

TÜRK S., TÜRK C., UÇAR G., DEMİRKOL CANLI S., HAZNEDAROĞLU İ. C. , Project Supported by Higher Education Institutions, Stafilokokal enterotoksinler SEA ve SEB varlığında Akut miyeloid lösemi (AML) hücre hatlarının ilaç yanıtı profilinin ve kemoterapiye yanıtının belirlenmesi, 2019 - Continues

SAYINALP N., TÜRK S., TUBITAK Project, Akut Lösemilerde İlaç Hassasiyet Altgruplarının Belirlenmesi, 2017 - 2020

TACAL Ö., TUBITAK Project, Alzheimer Hastalığının Tedavisinde Fenoksazin ve Fenotiyazin Yapılı Bileşiklerin Kullanımlarının Değerlendirilmesi ve Etki Mekanizmalarının Araştırılması, 2013 - 2016

Citations

Total Citations (WOS):29

h-index (WOS):3

Scholarships

Young Scientist Forum Grant Award, Official Institutions of Foreign Countries, 2019 - 2019

Awards

Türk S., 'Türk Biyokimya Derneği - Prof. Dr. Nazmi Özer Bilim Ödülü', 2020 , Türk Biyokimya Derneği, November 2020