

Res. Asst. MUSTAFA MUHLİS ALPARSLAN

Personal Information

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Education Information

Doctorate, Cukurova University, Sağlık Bilimleri Enstitüsü, Tıbbi Biyokimya Ad Tıbbi Biyokimya Programı, Turkey 2013 - 2022

Postgraduate, Marmara University, Institute For Graduate Studies In Pure And Applied Sciences, Kimya Abd Biyokimya Bölümü, Turkey 2010 - 2012

Undergraduate, Marmara University, Fen Edebiyat Fakültesi, Kimya, Turkey 2005 - 2009

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Postgraduate, BAZI KUMARİN TÜREVLERİNİN GLUTATYON S-TRANSFERAZ ENZİMİ ÜZERİNDEKİ İNHİBE EDİCİ ETKİLERİNİN ARAŞTIRILMASI , Marmara University, Fen Bilimleri Enstitüsü, Kimya Abd Biyokimya Bölümü, 2012

Research Areas

Medicine, Health Sciences, Fundamental Medical Sciences, Biochemistry, Life Sciences, Biochemistry, Molecular Biochemistry, Natural Sciences

Academic Titles / Tasks

Research Assistant, Cukurova University, Tıp Fakültesi, Tıbbi Biyokimya Anabilim Dalı, 2012 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. The effect of different intravenous lipids on free bilirubin levels in premature infants.**
Satar M., Şimşek H., Özlü F., Tuli A., Alparslan M. M., Mert M. K., Yıldızdaş H.
European journal of clinical nutrition, vol.76, no.6, pp.879-882, 2022 (SCI-Expanded)
- II. Effects of Osteocalcin on Synthesis of Testosterone and INSL3 during Adult Leydig Cell Differentiation**
COŞKUN G., SENCAR L., TULİ A., ŞAKER D., ALPARSLAN M. M., POLAT S.
INTERNATIONAL JOURNAL OF ENDOCRINOLOGY, vol.2019, 2019 (SCI-Expanded)

- III. **Therapeutic Potential of Pterostilbene and Resveratrol on Biomechanic, Biochemical, and Histological Parameters in Streptozotocin-Induced Diabetic Rats**
TAŞTEKİN B., PELİT A., POLAT S., TULİ A., SENCAR L., ALPARSLAN M. M., DAĞLIOĞLU Y. K.
EVIDENCE-BASED COMPLEMENTARY AND ALTERNATIVE MEDICINE, vol.2018, 2018 (SCI-Expanded)
- IV. **Synthesis of selected 3-and 4-arylcoumarin derivatives and evaluation as potent antioxidants**
DANIŞ Ö., DEMİR S., Gunduz C., ALPARSLAN M. M., ALTUN S., Yuce-Dursun B.
RESEARCH ON CHEMICAL INTERMEDIATES, vol.42, no.6, pp.6061-6077, 2016 (SCI-Expanded)
- V. **In Vitro Inhibition of Human Placental Glutathione S-Transferase by 3-Arylcoumarin Derivatives**
ALPARSLAN M. M., DANIŞ Ö.
Archiv der Pharmazie, vol.348, no.9, pp.635-642, 2015 (SCI-Expanded)

Articles Published in Other Journals

- I. **The Mystery in Mother's Blood: An Early Look to the Genetic Inheritance of Fetus**
Dündar Yenilmez E., Alparslan M. M., Tuli A.
CPQ Women and Child Health, vol.3, no.2, pp.1-5, 2020 (Peer-Reviewed Journal)
- II. **Sirkadiyen saatin epigenetikle ilişkisi**
Kartlaşmış K., Gūnaştı B., Kayrın L., Alparslan M. M., Kōkbaş U.
Arşiv Kaynak Tarama, vol.26, no.1, pp.50-62, 2017 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **Effects of experimental leydig cell damage on the adrenal gland**
Polat S., Coşkun G., Şaker D., Sencar L., Tuli A., Alparslan M. M.
International Conference on Research in Health Sciences, Konya, Turkey, 14 - 15 November 2020, pp.175
- II. **Lösemili Hastalarda Kemik İliği Transplantasyonu Sonrası İformatif Allellerin Engraftment Analizi**
GÜNAŞTI B., DÜNDAR YENİLMEZ E., SEZGİN G., ALPARSLAN M. M., BAYRAM İ., KÜPELİ S., TULİ A.
Uluslararası Biyokimya Kongresi – 2017 / 28. Ulusal Biyokimya Kongresi, 19 - 23 September 2017
- III. **The Effects of Pterostilbene and Resveratrol on The Biomechanic, Biochemical and Histological Parameters in Streptozotocin-Induced Diabetic Rats Gastrocnemius Muscle**
TAŞTEKİN B., PELİT A., GÜNAY İ., POLAT S., TULİ A., SENCAR GÜNDOĞDU L., COŞKUN G., ALPARSLAN M. M., DAĞLIOĞLU Y. K.
16th Congress of the Spanish Biophysical Society (SBE), Sevilla, Spain, 6 - 08 June 2017, pp.123
- IV. **The Role of Gene Expression in G6PD Enzyme Activity**
GÜNAŞTI B., DÜNDAR YENİLMEZ E., Düzgünce Boğa D., ALPARSLAN M. M., KÖKBAŞ U., TULİ A.
IVEK 3 International Convention of Pharmaceuticals and Pharmacies, 26 - 29 April 2017
- V. **CHIMERISM ANALYSIS FOLLOWING HEMATOPOETIC STEM CELL TRANSPLANTATION USING STR-PCR IN LEUKEMIA PATIENTS**
DÜNDAR YENİLMEZ E., GÜNAŞTI B., ALPARSLAN M. M., TULİ A.
INTERNATIONAL DNA DAY AND GENOME CONGRESS, 24 - 28 April 2017
- VI. **THE HORMONAL PROFILE IN WOMEN OF YOUNG AGE IN UKRAINE AND TURKEY IN DIFFERENT PHASES OF THE MENSTRUAL CYCLE. POPULATION COMPARISON**
KÖKBAŞ U., Yaşar Ü., Tkachenko A., Polikarpova H., DÜNDAR YENİLMEZ E., ALPARSLAN M. M., Popova L., Nakonechna O., TULİ A., KAYRIN L.
TBD Biyokimya Günleri, Sivas, Turkey, 2 - 05 November 2016, pp.26
- VII. **Alpha Beta globin mRNA ratio informs the gene function for personalized mutation data in molecular screening of thalassemia carriers**
ALPARSLAN M. M., DÜNDAR YENİLMEZ E., SANNA B., KÖKBAŞ U., TULİ A.
41. FEBS CONGRESS, 3 - 08 October 2016

- VIII. **A new biosensor for fetal RHD detection from circulation cell free DNA in maternal plasma**
DÜNDAR YENİLMEZ E., KÖKBAŞ U., ALPARSLAN M. M., SANNA B., KARTLAŞMIŞ K., KAYRIN L., TULİ A.
41. FEBS CONGRESS, 3 - 08 October 2016
- IX. **A new biosensor for rapid determining of lung cancer**
KARTLAŞMIŞ K., KÖKBAŞ U., SANNA B., ALPARSLAN M. M., KAYRIN L.
41. FEBS CONGRESS, 3 - 08 October 2016
- X. **A new biosensor for fetal RhD detection from circulating cell free DNA in maternal plasma**
DÜNDAR YENİLMEZ E., KÖKBAŞ U., ALPARSLAN M. M., SANNA B., Kartlaşmış K., KAYRIN L., TULİ A.
41st Febs Congress, 3 - 08 September 2016
- XI. **Detection of beta-thalassemia IVSI-110 mutation by using piezoelectric biosensor immobilized with a single oligonucleotide**
TULİ A., KÖKBAŞ U., KARTLAŞMIŞ K., ALPARSLAN M. M., YENİLMEZ E., KAYRIN L.
41st FEBS Congress on Molecular and Systems Biology for a Better Life, Kusadasi, Turkey, 3 - 08 September 2016, vol.283, pp.352
- XII. **A new biosensor for rapid determining of oxidant agent hydrogen peroxide**
KÖKBAŞ U., Sanna B., ALPARSLAN M. M., KARTLAŞMIŞ K., TULİ A., KAYRIN L.
41st FEBS Congress on Molecular and Systems Biology for a Better Life, Kusadasi, Turkey, 3 - 08 September 2016, vol.283, pp.403-404
- XIII. **A new biosensor for fetal RHD detection from circulating cell-free fetal DNA in maternal plasma**
YENİLMEZ E., KÖKBAŞ U., ALPARSLAN M. M., Sanna B., KARTLAŞMIŞ K., KAYRIN L., TULİ A.
41st FEBS Congress on Molecular and Systems Biology for a Better Life, Kusadasi, Turkey, 3 - 08 September 2016, vol.283, pp.237
- XIV. **Frequency of G6PD Mediterranean Mutation with G6PD Activity Below The Reference Values**
SANNA B., KÖKBAŞ U., ALPARSLAN M. M., DÜNDAR YENİLMEZ E., TULİ A.
27. Ulusal Biyokimya Kongresi, Antalya, Turkey, 3 - 06 November 2015, vol.40
- XV. **The Effects of Fetal Hemoglobin Levels On Sickle Cell Anemia Patients Bone Biochemistry**
KÖKBAŞ U., SANNA B., ALPARSLAN M. M., KARTLAŞMIŞ K., DÜNDAR YENİLMEZ E., TULİ A., ALPARSLAN Z. N., KAYRIN L.
27. Ulusal Biyokimya Kongresi, Antalya, Turkey, 3 - 06 November 2015, vol.40
- XVI. **Detection Common Deletional Alpha Thalassemia Mutations in Cukurova Region by HRM Analysis**
DÜNDAR YENİLMEZ E., ALPARSLAN M. M., SANNA B., KÖKBAŞ U., DÜZGÜNCE BOĞA D., TULİ A.
27. Ulusal Biyokimya Kongresi, Antalya, Turkey, 3 - 06 November 2015, vol.40
- XVII. **The Evaluation of Inhibitory Effects of Various 3 arylcoumarin Derivatives on Human Glutathione S transferase**
ALPARSLAN M. M., DANIŞ Ö., OGAN A., TULİ A.
İnternational Symposium on Advances in Predictive & Personalized Medicine, İstanbul, Turkey, 2 - 03 April 2015
- XVIII. **INVESTIGATION OF INHIBITORY EFFECTS OF 3- AND 4- ARYL COUMARIN DERIVATIVES ON ACETYLCHOLINESTERASE ACTIVITY**
Karalı M. G., Danis O., ALPARSLAN M. M., Gunduz C., Ogan A.
Fourth International Meeting on Pharmacy & Pharmaceutical Sciences, İstanbul, Turkey, 18 - 21 September 2014, pp.164
- XIX. **INHIBITION OF PANCREATIC LIPASE BY CULINARY PLANT EXTRACTS**
Anbar D., Ogan A., Gunduz C., Danis O., ALPARSLAN M. M., Bulut M., Yılmaz S., Salan U.
Fourth International Meeting on Pharmacy & Pharmaceutical Sciences, İstanbul, Turkey, 18 - 21 September 2014, pp.104
- XX. **INVESTIGATION OF INHIBITORY EFFECTS OF VARIOUS HYDROXYCOUMARIN DERIVATIVES ON GLUTATHIONE S-TRANSFERASE**
ALPARSLAN M. M., Gündüz C., Danış Ö., Ogan A.
Isops 10th International Symposium on Pharmaceutical Sciences, ANKARA, TÜRKİYE, Ankara, Turkey, 26 - 29 June 2012, pp.139
- XXI. **INVESTIGATION OF NOVEL SYNTHESIZED COUMARINS ON OXIDATIVE STRESS**

Arslan N., Demir S., Danış Ö., Gündüz C., ALPARSLAN M. M., Ogan A.

Isops 10th International Symposium on Pharmaceutical Sciences, ANKARA, TÜRKİYE, Ankara, Turkey, 26 - 29 June 2012, pp.359

Supported Projects

ASLAN KARA K., BOZDEMİR H., BALAL M., TULİ A., DÜNDAR YENİLMEZ E., ALPARSLAN M. M., Project Supported by Higher Education Institutions, JUVENİL MİYOKLONİK EPİLEPSİ HASTARINDA EFHC1 GENİ MUTASYONLARININ İNCELENMESİ, 2017 - 2022

TULİ A., ALPARSLAN M. M., SANNA B., KAYRIN L., KÖKBAŞ U., Kartlaşmış K., Project Supported by Higher Education Institutions, Poly(HEMA-MAC) Nanopolimer Tabanlı Hidrojen Peroksit Biyosensörünün Validasyon ve Verifikasyonu, 2020 - 2021

SATAR M., Şimşek H., TULİ A., GÜLDEREN ÖZLÜ F., YAPICIOĞLU YILDIZDAŞ H., ALPARSLAN M. M., Project Supported by Higher Education Institutions, Preterm bebeklerde farklı intravenöz lipit solüsyonunun serbest bilirubin düzeylerine etkisi, 2018 - 2021

DÜNDAR YENİLMEZ E., Kartlaşmış K., TULİ A., KAYRIN L., ALPARSLAN M. M., KÖKBAŞ U., SANNA B., Project Supported by Higher Education Institutions, 17-hidroksiprogesteron Düzeyini Saptayan Yeni Bir Elektrobiyokimyasal Ölçüm Yöntemi Geliştirilmesi, 2017 - 2019

KAYRIN L., POPOVA L., POLIKARPOVA H., TKACHENKO A., ALPARSLAN M. M., KÖKBAŞ U., NAKONECHNA O., TULİ A., DÜNDAR YENİLMEZ E., Project Supported by Higher Education Institutions, Türk ve Ukraynalı genç kadınların menstural döngülerinin değişik safhalarındaki hormonal profillerinin karşılaştırması. Populasyon karşılaştırması, 2016 - 2017

TULİ A., KÖKBAŞ U., ALPARSLAN M. M., Project Supported by Higher Education Institutions, Roche thermal cyclers 480 komuta paneli tamirati, 2016 - 2016

TULİ A., KÖKBAŞ U., ALPARSLAN M. M., Project Supported by Higher Education Institutions, UV260/UV1601 spektrofotometre Cihazı Tamiri, 2015 - 2016

TULİ A., KÖKBAŞ U., ALPARSLAN M. M., Project Supported by Higher Education Institutions, Elix10 UV MilliQ A10 Saf Su cihazının Tamiri, 2015 - 2015

Metrics

Publication: 29

Citation (WoS): 43

Citation (Scopus): 53

H-Index (WoS): 4

H-Index (Scopus): 4

Congress and Symposium Activities

10th International Symposium on Pharmaceutical Sciences, Attendee, Ankara, Turkey, 2012