

Prof. EBRU IŐIK ALTURFAN

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: X-2758-2019

ScopusID: 22952806500

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Biography

DVM/PhD

Education Information

Doctorate, Marmara University, Institute of Health Sciences, Biyokimya (Dr), Turkey 2001 - 2006

Foreign Languages

English, C1 Advanced

Certificates, Courses and Trainings

Personal Evolution, Neuro Linguistic Program ve Koçluk Uygulamaları, İSTANBUL ÜNİVERSİTESİ SÜREKLİ EĞİTİM UYGULAMA VE ARAŐTIRMA MERKEZİ, 2024

Dissertations

Doctorate, Hiperlipidemik ve Diyabetik Hayvan Modellerinde Arachis Hypogaea ve Doymamıő Yağ Asidi İçeriğinin Trombojenik Aktivite ve Lipid Profili Üzerine Etkisinin İncelenmesi, Marmara Üniversitesi, Institute of Health Sciences, Biyokimya (Dr), 2006

Research Areas

Medicine, Pharmacology and Therapeutics, Life Sciences, Biochemistry, Molecular Biology and Genetics, Health Sciences, Natural Sciences

Academic Titles / Tasks

Professor, Marmara University, Faculty of Dentistry, Basic Medical Sciences (Faculty of Dentistry), 2016 - Continues
Associate Professor, Marmara University, Faculty of Dentistry, Basic Medical Sciences (Faculty of Dentistry), 2011 - 2016
Research Assistant, Marmara University, Faculty of Dentistry, Basic Medical Sciences (Faculty of Dentistry), 2001 - 2010

Academic and Administrative Experience

Fakülte Yönetim Kurulu Üyesi, Marmara University, Faculty of Dentistry, Basic Medical Sciences (Faculty of Dentistry), 2011 - 2016
Rector's Advisor, Marmara University, Faculty of Dentistry, Basic Medical Sciences (Faculty of Dentistry), 2014 - 2014
Ethics Committee Member, Marmara University, Institute of Health Sciences, 2010 - 2012
Erasmus Coordinator, Marmara University, Institute of Health Sciences, 2010 - 2012
Enstitü Yönetim Kurulu Üyesi, Marmara University, Institute of Health Sciences, 2010 - 2012
Assistant Director of the Institute, Marmara University, Institute of Health Sciences, 2010 - 2012

Courses

Biyokimya, Undergraduate

Advising Theses

Mega Tiber P., Alturfan E. I., Zebra balığına oluşturulan epilepsi modelinde valproik asitin ağrı mekanizması üzerine etkileri, Doctorate, F.DUYGU(Student), 2022
Alturfan E. I., Propil paraben ve valproik asitin embriyonel dönemde gelişim üzerine etkilerinin karşılaştırılması, Postgraduate, Ş.ÇALIŞKAN(Student), 2022
Alturfan E. I., Fetal hiperglisemi modelinde endokrin bozucu fitalatın obezogenik etkilerinin incelenmesi, Postgraduate, G.KAPLAN(Student), 2021
Alturfan E. I., Farklı dalga boylarında ışık yayan diyotların pankreas gelişimi ve beta hücre fonksiyonları üzerine etkileri, Doctorate, Ü.VELİ(Student), 2021
Alturfan E. I., Metilparaben maruziyetinin zebra balığı embriyoları üzerindeki biyokimyasal ve epigenetik etkilerinin araştırılması, Doctorate, P.SEDA(Student), 2020
ALTURFAN E. I., Benzo (a) Piren, Dimetil Benz (a) antrasen Ve N-Metil-N-Nitrozüre'nin Karsinojenik Etkilerinin Zebra Balıklarında İncelenmesi, Postgraduate, G.EĞİLMEZER(Student), 2019
ALTURFAN E. I., Zebra balıklarında rotenon ile oluşturulan deneysel parkinson modelinde biyokimyasal ve moleküler mekanizmalar ile çeşitli nöroprotektif ajanların etkilerinin incelenmesi, Doctorate, İ.Yurtsever(Student), 2019
ALTURFAN E. I., Zebra balıklarında oluşturulan TİP 2 diyabet modelinde Stevia Rebaudiana'nın olası etkilerinin incelenmesi, Postgraduate, E.Dandin(Student), 2019
ALTURFAN E. I., Doğal yaşlanma modelinde kalori kısıtlaması ve egzersizin beyin ve testis dokusundaki etkileri, Postgraduate, U.HAKGÜDER(Student), 2018
Alturfan E. I., Ak E., Zebra balıklarında rotenon ile oluşturulan deneysel parkinson modelinde oleandrinin ve mitokuinonun olası etkilerinin incelenmesi, Postgraduate, İ.ÜNAL(Student), 2018
ALTURFAN E. I., Polietilen tereftalat ve polikarbonat kaplarda saklanan suların zebra balığı embriyosu gelişimi ve proliferatif hücre çekirdek antijeni ekspresyonu üzerine etkilerinin araştırılması, Postgraduate, A.TIRPANCI(Student), 2017
ALTURFAN E. I., Di-2-etilhekzilfitalat ve bisfenol A 'nın zebra balığı embriyosu gelişimi ve bazı WNT-β katenin sinyal yolu proteinlerinin ekspresyonu üzerine etkilerinin araştırılması, Postgraduate, Ü.VELİ(Student), 2017
ALTURFAN E. I., Amiodaron ile oluşturulan toksisitede beyaz lahana (brassica oleracea l. var. capitata) ekstraktının sıçan kalp dokusuna etkisi, Postgraduate, H.Hazineci(Student), 2016
ALTURFAN E. I., Süt ve karışık dişlenme dönemindeki çocuklarda tükürük laktoferrin, kortizol ve α-amilaz düzeylerinin

anksiyete ile ilişkisinin değerlendirilmesi, Postgraduate, B.Korkmaz(Student), 2015

ALTURFAN E. I., Sıçanlarda yanığa bağlı oluşan doku hasarına karşı anjiotensin dönüştürücü enzim inhibitörü kaptoprilin, Postgraduate, G.Özdemir(Student), 2012

Jury Memberships

Doctoral Examination, Doctoral Examination, İstanbul Üniversitesi, August, 2019

Post Graduate, Post Graduate, İstanbul Üniversitesi, July, 2019

Appointment to Academic Staff-Professorship, Appointment Academic Staff, Marmara Üniversitesi, June, 2019

Post Graduate, Post Graduate, İstanbul Üniversitesi, May, 2019

Doctoral Examination, Doctoral Examination, İstanbul Üniversitesi, May, 2018

Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Nişantaşı Üniversitesi, May, 2018

Taught Courses And Trainings

Alturfan E. I., Deney Hayvanları Kullanımı Etik Sertifika Programı-Mayıs 2019, 2019 - 2019

Alturfan E. I., Deney Hayvanları Sertifika Programı-Ocak 2019, 2019 - 2019

Alturfan E. I., Deney Hayvanları Kullanımı Sertifika Programı-Ekim 2018, 2018 - 2018

Alturfan E. I., Deney Hayvanları Kullanımı Sertifika Programı-Mayıs 2018, 2018 - 2018

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Gentisic acid exerts neuroprotective effects in neurotoxin-induced Parkinson's disease model in zebrafish: Cross-talk between pathways related with neurodegeneration in the gut-brain axis.**
Cansız D., Ünal İ., Gani Sürmen M., Sürmen S., Sezer Z., Beler M., Güzel E., Alturfan A. A., Emekli-Alturfan E. I.
Brain research, vol.1836, pp.148952, 2024 (SCI-Expanded)
- II. **Comparison of the developmental effects of lactase or bisphenol A antibody immobilized polycaprolactone/silk fibroin nanofibers on zebrafish embryos.**
Sivas G. G., Ünal İ., Gürel-Gökmen B., Emekli-Alturfan E. I., Tunalı Akbay T.
Food and chemical toxicology : an international journal published for the British Industrial Biological Research Association, vol.191, pp.114871, 2024 (SCI-Expanded)
- III. **Comparison of the cytotoxicity and zebrafish embryo toxicity of insect repellent ingredients: p-Menthane-3,8-diol synthesized by green chemistry from Eucalyptus citriodora and N,N-diethyl-meta-toluamide.**
Özokan G., Bilginer A., Mızrak Z., Işıkoğlu S., Beler M., Ünal İ., Cansız D., Alturfan A. A., Emekli-Alturfan E. I.
Drug and chemical toxicology, pp.1-12, 2024 (SCI-Expanded)
- IV. **Diethylhexyl phthalate exposure amplifies oxidant and inflammatory response in fetal hyperglycemia model predisposing insulin resistance in zebrafish embryos.**
Kaplan G., Beler M., Ünal İ., Karagöz A., Eğilmez G., Üstündağ Ü. V., Cansız D., Alturfan A. A., Emekli-Alturfan E. I.
Toxicology and industrial health, vol.40, no.5, pp.232-243, 2024 (SCI-Expanded)
- V. **Toothpastes for children and their detergent contents affect molecular mechanisms of odontogenesis in zebrafish embryos.**
Karaman G. E., Ünal İ., Beler M., Üstündağ F. D., Cansız D., Üstündağ Ü. V., Emekli-Alturfan E. I., Akyüz S.
Drug and chemical toxicology, vol.47, no.1, pp.15-25, 2024 (SCI-Expanded)
- VI. **Effects of benzoic acid synthesized from Cinnamomum cassia by green chemistry on valproic acid-induced neurotoxicity in zebrafish embryos**
CANSIZ D., Özokan G., Bilginer A., Işıkoğlu S., Mızrak Z., Ünal İ., Beler M., ALTURFAN A. A., ALTURFAN E. I.
Toxicology Mechanisms and Methods, vol.34, no.7, pp.833-843, 2024 (SCI-Expanded)

- VII. **LDH-A Inhibitor as a Remedy to Potentiate the Anticancer Effect of Docetaxel in Prostate Cancer**
Cakici C., Daylan B., Unluer R. S., Emekli-Alturfan E. I., Ayla S., Gozel H. E., Yigit P., Dokgoz E. Y., Yigitbasi T.
JOURNAL OF CANCER, vol.15, no.3, pp.590-602, 2024 (SCI-Expanded)
- VIII. **Effects of low-dose ionizing radiation on the molecular pathways linking neurogenesis and autism spectrum disorders in zebrafish embryos**
Kollayan B. Y., Cansiz D., Beler M., Unal I., Emekli-Alturfan E. I., Yalcinkaya S.
Drug and Chemical Toxicology, 2024 (SCI-Expanded)
- IX. **Synthesis of salicylic acid from wintergreen oil by green chemistry overcomes its cytotoxicity in keratinocyte cells and teratogenicity in zebrafish embryos.**
Özokan G., Cansiz D., Bilginer A., Ünal İ., Beler M., Alturfan A. A., Emekli-Alturfan E. I.
Toxicology mechanisms and methods, vol.34, no.2, pp.203-213, 2024 (SCI-Expanded)
- X. **Panoramic Dental X-ray Exposure Leads to Oxidative stress, Inflammation and Apoptosis-mediated Developmental Defects in Zebrafish Embryos.**
Karagöz A., Beler M., Altun B. D., Ünal İ., Cansiz D., Gündüz H., Alturfan A. A., Emekli-Alturfan E. I., Erçalık-Yalçinkaya S.
Journal of stomatology, oral and maxillofacial surgery, vol.124, pp.101661, 2023 (SCI-Expanded)
- XI. **The effect of acetic acid-induced pain in Parkinson's disease model in zebrafish.**
Cansiz D., Unal I., Beler M., Ustundag U. V., Ak E., Alturfan E. I., Alturfan A. A.
Neurotoxicology, vol.99, no.1, pp.14-23, 2023 (SCI-Expanded)
- XII. **Endotoxin of Porphyromonas gingivalis amplifies the inflammatory response in hyperglycemia-induced zebrafish through a mechanism involving chitinase-like protein YKL-40 analogs**
Gündüz G., Beler M., Ünal İ., CANSIZ D., ALTURFAN E. I., KÖSE K. N.
Toxicological Research, vol.39, no.4, pp.625-636, 2023 (SCI-Expanded)
- XIII. **Sodium-dependent glucose co-transporter-2 inhibitor empagliflozin exerts neuroprotective effects in rotenone-induced Parkinson's disease model in zebrafish; mechanism involving ketogenesis and autophagy.**
Ünal İ., Cansiz D., Beler M., Sezer Z., Güzel E., Alturfan E. I.
Brain research, vol.1820, no.1, pp.148536, 2023 (SCI-Expanded)
- XIV. **Identification of Molecular Network of Gut-Brain Axis Associated with Neuroprotective Effects of PPARδ-Ligand Erucic Acid in Rotenone-Induced Parkinson's Disease Model in Zebrafish.**
Ünal İ., Cansiz D., Sürmen M. G., Sürmen S., Sezer Z., Beler M., Üstündağ Ü. V., Güzel E., Alturfan A. A., Emekli-Alturfan E. I.
The European journal of neuroscience, vol.57, pp.585-606, 2023 (SCI-Expanded)
- XV. **The emerging relationship between vitamin K and neurodegenerative diseases: a review of current evidence.**
Emekli-Alturfan E. I., Alturfan A. A.
Molecular biology reports, vol.50, pp.815-828, 2023 (SCI-Expanded)
- XVI. **Morphine ameliorates pentylene-tetrazole-induced locomotor pattern in zebrafish embryos; mechanism involving regulation of opioid receptors, suppression of oxidative stress, and inflammation in epileptogenesis**
Üstündağ F. D., Ünal İ., Üstündağ Ü. V., Cansiz D., Beler M., Alturfan A. A., Tiber P., Emekli-Alturfan E. I.
TOXICOLOGY MECHANISMS AND METHODS, vol.33, no.2, pp.151-160, 2023 (SCI-Expanded)
- XVII. **Rifampicin decreases neuroinflammation to maintain mitochondrial function and calcium homeostasis in rotenone-treated zebrafish**
Yurtsever I., Ustundag U. V., Unal I., Ates P. S., ALTURFAN E. I.
DRUG AND CHEMICAL TOXICOLOGY, vol.45, no.4, pp.1544-1551, 2022 (SCI-Expanded)
- XVIII. **3-Pyridinylboronic Acid Ameliorates Rotenone-Induced Oxidative Stress Through Nrf2 Target Genes in Zebrafish Embryos.**
Üstündağ F. D., Ünal İ., Üstündağ Ü. V., Cansiz D., Beler M., Karagöz A., Kara Subaşat H., Alturfan A. A., Mega Tiber P., Emekli-Alturfan E. I.
Neurochemical research, vol.47, no.1, pp.1553-1564, 2022 (SCI-Expanded)

- XIX. **Amelioration of rotenone-induced alterations in energy/redox system, stress response and cytoskeleton proteins by octanoic acid in zebrafish: A proteomic study.**
Sürmen M. G., Sürmen S., Cansız D., Ünal İ., Üstündağ Ü. V., Alturfan A. A., Büyükkayhan D., Emekli-Alturfan E. I.
Journal of biochemical and molecular toxicology, vol.36, no.1, 2022 (SCI-Expanded)
- XX. **3-Pyridinylboronic acid normalizes the effects of 1-Methyl-4-phenyl-1,2,3,6-tetrahydropyridine exposure in zebrafish embryos.**
Üstündağ F., Ünal İ., Cansız D., Üstündağ Ü., Subaşat H., Alturfan A., Tiber P., Emekli-Alturfan E. I.
Drug and chemical toxicology, vol.45, no.2, pp.947-954, 2022 (SCI-Expanded)
- XXI. **Bisphenol A reveals its obesogenic effects through disrupting glucose tolerance, oxidant-antioxidant balance, and modulating inflammatory cytokines and fibroblast growth factor in zebrafish**
Belser M., Cansız D., Ünal İ., Üstündağ Ü. V., Dandin E., Ak E., Alturfan A. A., Emekli-Alturfan E. I.
TOXICOLOGY AND INDUSTRIAL HEALTH, vol.38, no.1, pp.19-28, 2022 (SCI-Expanded)
- XXII. **Morphine attenuates neurotoxic effects of MPTP in zebrafish embryos by regulating oxidant/antioxidant balance and acetylcholinesterase activity**
Cansız D., Ustundag U. V., Unal I., Alturfan A. A., ALTURFAN E. I.
DRUG AND CHEMICAL TOXICOLOGY, vol.45, no.6, pp.2439-2447, 2022 (SCI-Expanded)
- XXIII. **Stevioside ameliorates hyperglycemia and glucose intolerance, in a diet-induced obese zebrafish model, through epigenetic, oxidative stress and inflammatory regulation**
Dandin E., Üstündağ Ü. V., Ünal İ., Ateş-Kalkan P. S., Cansız D., Belser M., AK E., ALTURFAN A. A., ALTURFAN E. I.
Obesity Research and Clinical Practice, vol.16, no.1, pp.23-29, 2022 (SCI-Expanded)
- XXIV. **Quantitative phosphoproteomics to resolve the cellular responses to octanoic acid in rotenone exposed zebrafish.**
Sürmen M. G., Sürmen S., Cansız D., Ünal İ., Üstündağ Ü. V., Alturfan A. A., Emekli-Alturfan E. I.
Journal of food biochemistry, vol.45, 2021 (SCI-Expanded)
- XXV. **Caprylic acid ameliorates rotenone induced inflammation and oxidative stress in the gut-brain axis in Zebrafish**
Cansız D., Unal I., Ustundag U. V., Alturfan A. A., Altinoz M. A., ELMACI I., ALTURFAN E. I.
MOLECULAR BIOLOGY REPORTS, vol.48, no.6, pp.5259-5273, 2021 (SCI-Expanded)
- XXVI. **Milrinone Attenuates Heart and Lung Remote Injury after Abdominal Aortic Cross-Clamping.**
Ak E., Ak K., Ustandag U., Kervancioglu-Demirci E., Emekli-Alturfan E. I., Çetinel S.
Annals of vascular surgery, vol.69, pp.391-399, 2020 (SCI-Expanded)
- XXVII. **The effect of Myrtus communis L. ethanol extract on the small intestine and lungs in experimental thermal burn injury**
Ozcan O., Ipekci H., Alev B., Ustundag U. V., ŞEN A., ALTURFAN E. I., ŞENER G., YARAT A., Tunali-Akbay T.
JOURNAL OF THERMAL BIOLOGY, vol.93, 2020 (SCI-Expanded)
- XXVIII. **Methylnitrosourea, dimethylbenzanthracene and benzoapyrene differentially affect redox pathways, apoptosis and immunity in zebrafish**
Eğimezer G., Üstündağ Ü., Ateş P., Ünal İ., Üstündağ F., Alturfan A., Emekli-Alturfan E. I., Altinoz M., Elmaci I.
HUMAN & EXPERIMENTAL TOXICOLOGY, vol.39, no.7, pp.920-929, 2020 (SCI-Expanded)
- XXIX. **Neuroprotective effects of mitoquinone and oleandrin on Parkinson's disease model in zebrafish.**
Unal I., Caliskan-Ak E., Ustundag U. V., Ates P. S., Alturfan A. A., Altinoz M. A., Elmaci I., Emekli-Alturfan E. I.
The International journal of neuroscience, vol.130, no.6, pp.574-582, 2020 (SCI-Expanded)
- XXX. **Oxidative stress and apoptosis in electromagnetic waves exposed Zebrafish embryos and protective effects of conductive nonwoven fabric**
Üstündağ Ü., Özen M., Ünal İ., Ateş P., Alturfan A., Akalın M., Sancak E., Emekli-Alturfan E. I.
CELLULAR AND MOLECULAR BIOLOGY, vol.66, no.1, pp.70-75, 2020 (SCI-Expanded)
- XXXI. **Wnt pathway: A mechanism worth considering in endocrine disrupting chemical action.**
Üstündağ Ü., Emekli-Alturfan E. I.
Toxicology and industrial health, vol.36, pp.41-53, 2020 (SCI-Expanded)
- XXXII. **Zebrafish; an emerging model organism for studying toxicity and biocompatibility of dental materials**

- Karaman G. E., ALTURFAN E. I., Akyuz S.
CELLULAR AND MOLECULAR BIOLOGY, vol.66, no.8, pp.41-46, 2020 (SCI-Expanded)
- XXXIII. **Protective effect of Myrtle (*Myrtus communis*) on burn induced skin injury**
Ozcan O., Ipekci H., Alev B., Ustundag U., Ak E., Sen A., Alturfan E. I., Sener G., Yarat A., Cetinel Ş., et al.
BURNS, vol.45, no.8, pp.1856-1863, 2019 (SCI-Expanded)
- XXXIV. **White LED Light Exposure Inhibits the Development and Xanthophore Pigmentation of Zebrafish Embryo**
Ustundag U. V., Caliskan-Ak E., Ates P. S., Unal I., Egilmezer G., Yigitbasi T., Alturfan A. A., Emekli-Alturfan E. I.
SCIENTIFIC REPORTS, vol.9, 2019 (SCI-Expanded)
- XXXV. **Rotenone impairs oxidant/antioxidant balance both in brain and intestines in zebrafish**
Unal I., Ustundag U. V., Ates P. S., Egilmezer G., Alturfan A. A., Yiğitbaşı T., Emekli-Alturfan E. I.
INTERNATIONAL JOURNAL OF NEUROSCIENCE, vol.129, pp.363-368, 2019 (SCI-Expanded)
- XXXVI. **Fishing for Parkinson's Disease: A review of the literature**
Unal I., Emekli-Alturfan E. I.
JOURNAL OF CLINICAL NEUROSCIENCE, vol.62, pp.1-6, 2019 (SCI-Expanded)
- XXXVII. **Assessment of dental caries and salivary nitric oxide levels in children with dyspepsia**
Aksit-Bicak D., Emekli-Alturfan E. I., Ustundag U. V., Akyuz S.
BMC ORAL HEALTH, vol.19, 2019 (SCI-Expanded)
- XXXVIII. **Evaluation of nitric oxide levels in chronic periodontitis patients treated with initial periodontal therapy and probiotic food supplements: a double blind, randomized controlled clinical trial**
Kuka G. I., Gursoy H., Emekli-Alturfan E. I., Ustundag U. V., Kuru B.
BIOTECHNOLOGY & BIOTECHNOLOGICAL EQUIPMENT, vol.33, no.1, pp.974-979, 2019 (SCI-Expanded)
- XXXIX. **Methylparaben induces malformations and alterations on apoptosis, oxidant-antioxidant status, ccnd1 and myca expressions in zebrafish embryos**
Alturfan E. I.
Journal Of Biochemical And Molecular Toxicology, vol.1, no.1, pp.1-10, 2019 (SCI-Expanded)
- XL. **From epidemiology to treatment: Aspirin's prevention of brain and breast-cancer and cardioprotection may associate with its metabolite gentisic acid**
Altinoz M. A., Elmaci I., Cengiz S., Emekli-Alturfan E. I., ÖZPINAR A.
CHEMICO-BIOLOGICAL INTERACTIONS, vol.291, pp.29-39, 2018 (SCI-Expanded)
- XLI. **Methylparaben induces malformations and alterations on apoptosis, oxidant-antioxidant status, ccnd1 and myca expressions in zebrafish embryos**
Ates P. S., Unal I., Ustundag U. V., Alturfan A. A., Yiğitbaşı T., Emekli-Alturfan E. I.
JOURNAL OF BIOCHEMICAL AND MOLECULAR TOXICOLOGY, vol.32, 2018 (SCI-Expanded)
- XLII. **The effect of vitamin U on the lung tissue of pentylenerazole-induced seizures in rats**
Oktay S., Bayrak G., Alev B., Ipekci H., Ustundag U. V., Turkyilmaz I. B., Pisiriciler R., Emekli-Alturfan E. I., Tunali-Akbay T., Yanardag R., et al.
NAUNYN-SCHMIEDEBERGS ARCHIVES OF PHARMACOLOGY, vol.391, no.2, pp.177-184, 2018 (SCI-Expanded)
- XLIII. **Vinorelbine's anti-tumor actions may depend on the mitotic apoptosis, autophagy and inflammation: hypotheses with implications for chemo-immunotherapy of advanced cancers and pediatric gliomas**
Altinoz M. A., ÖZPINAR A., ALTURFAN E. I., Elmaci I.
JOURNAL OF CHEMOTHERAPY, vol.30, no.4, pp.203-212, 2018 (SCI-Expanded)
- XLIV. **Evaluation of the interaction between proliferation, oxidant-antioxidant status, Wnt pathway, and apoptosis in zebrafish embryos exposed to silver nanoparticles used in textile industry**
Eryilmaz O., Ates P. S., Unal I., Ustundag U. V., Bay S., Alturfan A. A., Yiğitbaşı T., Emekli-Alturfan E. I., Akalin M.
JOURNAL OF BIOCHEMICAL AND MOLECULAR TOXICOLOGY, vol.32, 2018 (SCI-Expanded)
- XLV. **Neuroprotective and tumoricidal activities of cardiac glycosides. Could oleandrin be a new weapon against stroke and glioblastoma?**
Elmaci I., ALTURFAN E. I., Cengiz S., ÖZPINAR A., Altinoz M. A.
INTERNATIONAL JOURNAL OF NEUROSCIENCE, vol.128, no.9, pp.865-877, 2018 (SCI-Expanded)
- XLVI. **Bisphenol A and di(2-ethylhexyl) phthalate exert divergent effects on apoptosis and the Wnt/-**

catenin pathway in zebrafish embryos: A possible mechanism of endocrine disrupting chemical action

Ustundag U. V., Unal I., Ates P. S., Alturfan A. A., Yiğitbaşı T., Emekli-Alturfan E. I.

TOXICOLOGY AND INDUSTRIAL HEALTH, vol.33, pp.901-910, 2017 (SCI-Expanded)

XLVII. Protective role of Edaravone against valproic acid induced changes in skin

Tunali-Akbay T., Alev B., Tunali S., Oktay S., Emekli-Alturfan E. I., Ipekci H., Ozturk L. K., Yanardag R., YARAT A.

INDIAN JOURNAL OF EXPERIMENTAL BIOLOGY, vol.55, no.5, pp.286-291, 2017 (SCI-Expanded)

XLVIII. Effect of Ankaferd Blood Stopper on Skin Superoxide Dismutase and Catalase Activities in Warfarin-Treated Rats

Aktop S., Emekli-Alturfan E. I., GÖNÜL O., Gocmen G., GARİP H., YARAT A., Goker K.

CLINICAL AND APPLIED THROMBOSIS-HEMOSTASIS, vol.23, no.2, pp.168-174, 2017 (SCI-Expanded)

XLIX. Protective role of edavarone against valproic acid induced changes in skin

AKBAY T., alev b., TUNALI S., OKTAY N. Ş., ALTURFAN E. I., ipekçi h., KOÇ ÖZTÜRK L., YANARDAĞ R., YARAT A.

Indian Journal of Experimental Biology, vol.55, pp.286-291, 2017 (SCI-Expanded)

L. Effects of Chard (Beta Vulgaris L. Var. Cicla) on Cardiac Damage in Valproic Acid-Induced Toxicity

Ustundag U. V., Tunali S., Alev B., Ipekci H., Emekli-Alturfan E. I., AKBAY T., Yanardag R., YARAT A.

JOURNAL OF FOOD BIOCHEMISTRY, vol.40, no.2, pp.132-139, 2016 (SCI-Expanded)

LI. The effects of tacrolimus on the activity and expression of tissue factor in the rat ovary with ischemia-reperfusion induced injury

Ustundag U. V., Sahin S., Ak K., Keskin İ., Emekli-Alturfan E. I.

REPRODUCTIVE BIOLOGY, vol.15, pp.139-145, 2015 (SCI-Expanded)

LII. Edaravone ameliorates the adverse effects of valproic acid toxicity in small intestine

Oktay S., Alev B., Tunali S., Emekli-Alturfan E. I., Tunali-Akbay T., Koc-Ozturk L., Yanardag R., Yarat A.

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XI. Fluoride in saliva and its impact on health

Akyüz S. H., Yarat A., Alturfan E. I., Kaya S.

in: Food and Nutritional Components in Focus Fluorine, Victor R Preedy, Editor, Royal Society of Chemistry, London, pp.173-183, 2015

XII. Fluoride Levels in Herbal and Tea Infusions

ALTURFAN E. I., YARAT A., AKYÜZ S. H.

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XIII. Fluoride levels in herbal and tea infusions

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XIV. Karaciğer Biyokimyası

Alturfan E. I.

in: Klinik Biyokimya, Nesrin Emekli, Türkan Yiğitbaşı, Editor, Nobel Yayın Dağıtım, İstanbul, pp.221-237, 2015

XV. Laboratuvar El Klavuzu Klinik Tanı Parametrelerinin Kısaltmaları ve Açıklamaları

OKTAY N. Ş., KOÇ ÖZTÜRK L., YARAT A., ALTURFAN E. I., AKBAY T.

Laboratuvar El Klavuzu Klinik Tanı Parametrelerinin Kısaltmaları ve Açıklamaları, İstanbul, 2013

Refereed Congress / Symposium Publications in Proceedings

I. Morphological Effects of Low-Dose Ionising Radiation Exposure From a Diagnostic Dental X-Ray Unit on Zebrafish Embryos

Evrans B. Y., KARAGÖZ A., Beler M., ALTURFAN E. I., ERÇALIK YALÇINKAYA Ş.

The 24th International Congress of Dentomaxillofacial Radiology, Brüksel, Belgium, 06 July 2023, pp.63

II. Effect of sodium lauryl sulphate on developing zebrafish embryos

Meşeli S., Kaplan G., Beler M., Alturfan E. I., Tağtekin D., Yanıkoğlu F.

European Organization for Caries Research ORCA Congress 2020, Cagliari, Italy, 8 - 11 July 2020, vol.54, no.102, pp.43

III. Nörotoksin maruziyeti durumunda 3-piridin boronik asidin etkileri

Üstündağ F. D., Ünal İ., cansız d., ÜSTÜNDAĞ Ü. V., KARA SUBAŞAT H., MEGA TİBER P., ALTURFAN E. I.

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V. Zebra Balığı Embriyosunda Yapay Aydınlatmanın Melatonin Ekspresyonuna Etkileri

ÜSTÜNDAĞ Ü. V., ünal i., Cansız D., ALTURFAN E. I.

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- VI. **Yapay Aydınlatmanın Pankreas Gelişimi Üzerine Etkileri**
ÜSTÜNDAĞ Ü. V., Ünal İ., Cansız D., ALTURFAN E. I.
3rd International Eurasian Conference on Biological and Chemical Sciences, 19 - 20 March 2020
- VII. **Endokrin Bozucu Kimyasalların Obezogenik Etkileri**
Belcer M., Cansız D., Dandin E., ÜSTÜNDAĞ Ü. V., Ünal İ., ALTURFAN E. I.
3rd International Eurasian Conference on Biological and Chemical Sciences, 19 - 20 March 2020
- VIII. **Diagnostik Röntgen Maruziyetinin Zebra Balığı Embriyosu Üzerine Etkileri**
Karagöz A., Belcer M., Üstündağ F. D., ERÇALIK YALÇINKAYA Ş., ALTURFAN E. I.
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- IX. **Rotenon Toksikitesi Durumunda Kaprilik Asidin Etkileri**
Cansız D., Ünal İ., ÜSTÜNDAĞ Ü. V., ALTURFAN A. A., Meriç A., ELMACI İ., ALTURFAN E. I.
3rd International Eurasian Conference on Biological and Chemical Sciences, 19 - 20 March 2020
- X. **Bitkisel Diş Macununun Zebra Balığı Embriyolarının Gelişimi Üzerine Biyouyumluluğu**
MEŞELİ S., Üstündağ Ü. V., Ateş P. S., Ünal İ., ALTURFAN E. I., TAÇTEKİN D., YANIKOĞLU F.
Restoratif Diş Hekimliği Derneği 23. Uluslararası Bilimsel Kongresi, Antalya, Turkey, 6 - 08 December 2019
- XI. **Kalp dokusunda rotenon maruziyetinin oksidatif stres ve inflamasyon üzerine etkileri**
YURTSEVER İ., Üstündağ Ü. V., Ateş P. S., Ünal İ., ALTURFAN E. I.
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- XII. **A Pilot Study On Salivary Superoxide Dismutase as Antioxidant Parameter in Oral Lichen Planus**
Günel A., üstündağ ü. v., Ateş p. s., ALTURFAN E. I., ERÇALIK YALÇINKAYA Ş.
Marmara Üniversitesi 2. Uluslararası DİŞ HEKİMLİĞİ SEMPOZYUMU, İstanbul, Turkey, 29 - 30 April 2019, pp.224-227
- XIII. **An Important Oxidative Marker in Oral Lichen Planus:Lipid Peroxidation (A Pilot Study)**
MALKOÇ Z., üstündağ ü. v., Ateş p. s., ALTURFAN E. I., ERÇALIK YALÇINKAYA Ş.
Marmara Üniversitesi 2. ULUSLARARASI DİŞ HEKİMLİĞİ SEMPOZYUMU, İstanbul, Turkey, 29 - 30 April 2019, pp.217-219
- XIV. **Pilot Study on Altered Salivary Nitric Oxide Levels in Oral Lichen Planus Disease**
İşler S., Ateş p. s., üstündağ ü. v., ERÇALIK YALÇINKAYA Ş., ALTURFAN E. I.
Marmara Üniversitesi 2. ULUSLARARASI DİŞ HEKİMLİĞİ SEMPOZYUMU, İstanbul, Turkey, 29 - 30 April 2019, pp.220-223
- XV. **Altered Salivary Glutathion S-Transferase Activity in Oral Lichen Planus Disease**
İpek F. S., Ateş P. S., Üstündağ Ü. V., ERÇALIK YALÇINKAYA Ş., ALTURFAN E. I.
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- XVI. **Effects of Infrared (IR) Light Source in MPTP Exposed Zebrafish Embryos**
Üstündağ Ü. V., Cansız D., Ünal İ., Eğilmez G., ALTURFAN A. A., ALTURFAN E. I.
First International Balkan Chemistry Congress, 17 - 20 September 2018
- XVII. **Effects of Infrared (IR) Light Source in MPTP Exposed Zebrafish Embryos**
Üstündağ Ü. V., Cansız D., Ünal İ., Eğilmez G., ALTURFAN A. A., ALTURFAN E. I.
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- XVIII. **Biochemical and dental parameters in children with Down syndrome and mental retardation**
AKYÜZ S. H., YARAT A., ALTURFAN E. I., OKTAY N. Ş.
24th International Association for Disability and Oral Health Congress, 31 August - 02 September 2018
- XIX. **Biochemical and Dental Parameters in Children with Down Syndrome and Mental Retardation.**
AKYÜZ S. H., Yalvaç G., OKTAY N. Ş., YARAT A., ALTURFAN E. I.
24th International Association for Disability and Oral Health Congress, Dubai, United Arab Emirates, 31 August - 02 September 2018
- XX. **Investigation of Sialic Acid and Dental Parameters in Children with Down Syndrome and Mental Retardation**
ALTURFAN E. I., Yavlal G., OKTAY N. Ş., YARAT A., AKYÜZ S. H.
M:U. Uluslararası Dişhekimliği Sempozyumu, İstanbul, Turkey, 4 - 05 May 2018

- XXI. **Deneysel Hayvan Modelleri**
ALTURFAN E. I.
Dermatolojide Deneysel Hayvan Modelleri, Turkey, 14 November 2017
- XXII. **The relationship between oxidant-antioxidant status and apoptosis in bisphenol F and bisphenol S exposed zebrafish embryos**
Üstündağ Ü. V., Ünal İ., Ateş P. S., YİĞİTBAŞI T., Mueller F., ALTURFAN E. I.
International Meeting on Education and Research and Health Sciences, 3 - 05 November 2017
- XXIII. **Gut-Brain Oxidant-Antioxidant Status and Locomotor Activity in Rotenon Exposed Zebrafish**
Ünal İ., Ateş P. S., Üstündağ Ü. V., ALTURFAN E. I.
International Meeting on Education and Research in Health Sciences, 3 - 05 November 2017
- XXIV. **Proliferative cell nuclear antigen,wnt3a,b catenin expressions and biochemical parameters in the offsprings of ionizing radiation exposed zebrafish**
Ateş P. S., Ünal İ., Üstündağ Ü. V., GÜLŞEN F., ALTURFAN E. I., ALTURFAN A. A.
International Meeting on Education and Research in Health Sciences, 3 - 05 November 2017
- XXV. **The Effect of Milrinone on Cardiac Muscle After Ischemia -Reperfusion of Lower Extremities**
AK E., AK K., Üstündağ Ü. V., KERVANCIOĞLU DEMİRCİ E., ALTURFAN E. I., ÇETİNEL Ş.
5th. International Bau Drug Design Congress, 19 - 21 October 2017
- XXVI. **Çocuklarda tükürük laktoferrin,kortizol ve A-amilaz düzeylerinin anksiyete ile ilişkisi**
OKTAY N. Ş., korkmaz b., Demirel S., ALTURFAN E. I., AKYÜZ S. H.
23rd International Dental congress, 21 - 24 September 2017
- XXVII. **Periodontitis hastalarında tükürükte doku faktörü aktivitesinin tayini**
OKTAY N. Ş., Bal Ö. Ö., Noyan Ü., ALTURFAN E. I.
23rd International Dental congress, 21 - 24 September 2017
- XXVIII. **Bisphenol A and bis (2-ethylhexyl) phthalate exposure induces alterations in Wnt/ β Catenin pathway in zebrafish embryos**
Üstündağ Ü. V., Ünal i., Ateş P. S., YİĞİTBAŞI T., EMEKLİ N., ALTURFAN E. I.
10th European Zebrafish Meeting, 3 July - 07 December 2017, pp.563
- XXIX. **The development and apoptosis in zebrafish embryos exposed to bisphenol S and bisphenol F**
Ünal İ., Li N., Üstündağ Ü. V., Ateş P. S., YİĞİTBAŞI T., Mueller F., ALTURFAN E. I.
10th European Zebrafish Meeting, 03 July 2017 - 07 July 2018, pp.580
- XXX. **Morphine exposure in zebrafish embryos focusing on Wnt/ β -Catenin signaling and apoptosis**
Ateş P. S., Üstündağ Ü. V., Ünal İ., Bozan Ö., ALTURFAN E. I., SAYIN H. Ü., CENGİZ S., ALTURFAN A. A.
10th European Zebrafish Meeting, 3 - 07 July 2017
- XXXI. **Development and proliferative cell nuclear antigen expression of morphine exposed zebrafish embryos**
Ateş P. S., Üstündağ Ü. V., Ünal İ., Bozan Ö., ALTURFAN E. I., SAYIN H. Ü., CENGİZ S., ALTURFAN A. A.
10th European Zebrafish Meeting, 3 - 07 July 2017, pp.566
- XXXII. **Renal Injury was Reversed by Myrtus Communis Extract Administration in Rats With Bile Duct Ligation**
ALEV L., ALEV TUZUNER B., AK E., OKTAY N. Ş., USTUNDAG U. V., IPEKCI H., ALTURFAN E. I., AKBAY T., ÇETİNEL Ş., ŞENER G., et al.
6th International Chemistry Conference, 8 - 10 November 2016
- XXXIII. **Zebra Balığı Barsak Dokusunda Doku Faktörü Ekspresyonunun İncelenmesi**
ÜSTÜNDAĞ Ü. V., AK E., ALTURFAN E. I.
9. Ulusal Tromboz Hemostaz ve Anjiyoloji Kongresi & 1. Herkes için Hemostaz Kursu, Turkey, 6 - 08 March 2015
- XXXIV. **Cytological investigation of saliva samples of disabled children**
PİŞİRİCİLER R., ALTURFAN E. I., OZBAY G., AK E., AKYÜZ S. H., YARAT A.
38th FEBS Congress, 6 - 11 July 2013
- XXXV. **Effect of Stinging Nettle Seed Oil on Gastric Tissues in Experimental Colitis**
ALTURFAN E. I., YARAT A., GENÇ Z., YENİDOĞAN G., AKBAY T., ŞENER G., ŞEHİRLİ A. Ö., PİŞİRİCİLER R., AK E.,

ALTINTAŞ A.

The 2nd International Symposium on Medicinal Plants, Their Cultivation and Aspects of Uses, 3 - 04 November 2010

XXXVI. Effect of black cumin seed oil on gastric tissues in experimental conditions

ALTURFAN E. I., YARAT A., AKBAY T., IŞIK F., YENİDOĞAN G., ŞENER G., ŞEHİRLİ A. Ö., PİŞİRİCİLER R., AK E., ALTINTAŞ A.

The 2nd International Symposium on Medicinal Plants, Their Cultivation and Aspects of Uses, 3 - 04 November 2010

XXXVII. Oral Cerrahi İşlemlerde Uygulanan Lokal Hemostatik ajanların Doku İyileşmesi Üzerine Etkilerinin İncelenmesi

GÖNÜL O., AK E., ALTURFAN E. I., ARBAK S., YARAT A., PİŞİRİCİLER R., GÖKER M. K.

19. Ulusal Elektron Mikroskopi Kongresi, 22 - 25 June 2009

XXXVIII. Kronik periodontitisli ve sağlıklı kişilerin tükürük örneklerinin bazı biyokimyasal parametreler ve sitolojik incelemeler açısından karşılaştırılmasında saklama süresinin belirlenmesi.

ALTURFAN E. I., YARAT A., AK E., PİŞİRİCİLER R., KURU B., NOYAN Ü.

23.Ulusal Kimya Kongresi, 16 - 20 June 2009

Supported Projects

Alturfan E. I., Project Supported by Higher Education Institutions, Farklı Dalga Boylarında Işık Yayan Diyotların Pankreas Gelişimi ve Beta Hücre Fonksiyonları Üzerine Etkileri, 2021 - 2021

Alturfan E. I., Ateş P. S., Project Supported by Higher Education Institutions, Metilparaben Maruziyetinin Zebra Balığı Embriyoları Üzerindeki Biyokimyasal ve Epigenetik Etkilerinin Araştırılması, 2019 - 2021

Alturfan E. I., Project Supported by Higher Education Institutions, Benzo (a)Piren, Dimetil Benzantrazen ve N-Metil-N-Nitrozürenin Karsinojenik Etkilerinin Zebra Balıklarında İncelenmesi, 2018 - 2020

Alturfan E. I., Project Supported by Higher Education Institutions, Doğal Yaşlanma Modelinde Egzersiz ve Kalori Kısıtlamasının Beyin ve Testiste Etkileri, 2017 - 2018

Alturfan E. I., Project Supported by Higher Education Institutions, Zebra Balıklarında Rotenon ile Oluşturulan Deneysel Parkinson Modelinde Oleandirin ve Mitokuinonun Olası Etkilerinin İncelenmesi, 2017 - 2018

Alturfan E. I., Newton Programme Project, COLLABORATIVE RESEARCH ON THE EPIGENETIC EFFECTS OF BISPENOL A, BİSPHENOL S AND BİSPHENOL F AS POTENTIAL ENDOCRINE DISRUPTING ENVIRONMENTAL POLLUTANTS IN ZEBRAFISH EMBRYOS AS ALTERNATIVE MODELS WITH THE FOCUS ON 3RS-CONCEPT, 2016 - 2018

Alturfan E. I., TUBITAK Project, Improving Research Capacity of Marmara University in Toxicology Using Zebrafish as 3Rs-Confirm Animal Model, 2017 - 2017

Alturfan E. I., Project Supported by Higher Education Institutions, Bisfenol S ve Bisfenol F'ye Maruz Bırakılan Zebra Balığı Embriyolarında Gelişim ve Apoptoz, 2017 - 2017

Alturfan E. I., Project Supported by Higher Education Institutions, Di-2-etilhekzilfitalat ve Bisfenol A'nın Zebra Balığı Embriyosu Gelişimi ve Proliferatif Hücre Çekirdek Antijeni Ekspresyonu Üzerine Etkilerinin Araştırılması, 2016 - 2017

Alturfan E. I., Ak E., Project Supported by Higher Education Institutions, Endokrin çevre bozucularının Zebra Balığı (Danio rerio) üzerindeki olası biyokimyasal, ksenoöstrojenik ve teratojenik etkilerinin incelenmesi, 2014 - 2017

Alturfan E. I., Project Supported by Higher Education Institutions, Amiodaron ile Oluşturulan Toksikitede Beyaz Lahana Brassica oleracea var capitata Ekstraktının Sıçan Kalp Dokusu Üzerine Etkileri, 2015 - 2016

Alturfan E. I., TUBITAK Project, Farklı Şartlar Uygulanan Polietilen Tereftalat PET ve Polikarbonat Kaplardaki Suların Zebra Balığı Danio Rerio Üzerine Etkileri, 2014 - 2016

Alturfan E. I., Project Supported by Higher Education Institutions, Deneysel Over İskemi Reperfüzyon Hasarında Takrolimusun Koruyucu Etkilerinin Araştırılması, 2013 - 2016

Alturfan E. I., Project Supported by Higher Education Institutions, SAG D 130515 0174 Zeolit ve Gümüş Nanopartiküllerinin Zebra Balığı Embriyosu Danio rerio Üzerindeki Karşılaştırmalı Etkisi Yürütücü Doç Dr EBRU IŞIK ALTURFAN, 2015 - 2015

Alturfan E. I., Project Supported by Higher Education Institutions, Polimer Peptid Konjugatları Enjekte Edilmiş Farelerde

Serum Oksidan ve Antioksidan Parametrelerin İncelenmesi, 2013 - 2014

Alturfan E. I., Project Supported by Higher Education Institutions, Zihinsel Engelli Çocuklarda Dental ve Tükürük Parametrelerinin İncelenmesi, 2011 - 2012

Alturfan E. I., Project Supported by Higher Education Institutions, Sıçanlarda Yanığa Bağlı Oluşan Doku Hasarına Karşı Angiotensin Dönüştürücü Enzim İnhibitörü Kaptoprilin Böbrek Üzerine Etkisinin İncelenmesi, 2011 - 2012

Alturfan E. I., Project Supported by Higher Education Institutions, Streptozotocin ile Uyarılmış Diyabetik Olan ve Yüksek Kolesterol İçeren Diyetle Beslenen Sıçanlarda Oleik Asitin Etkisi, 2008 - 2009

Alturfan E. I., Davarashvili O., NATO Supported Research Project, Applications of lasers to breathing gas mixture analysis, 2000 - 2002

Activities in Scientific Journals

Thrombosis Journal, Committee Member, 2018 - Continues

Gene, Assistant Editor/Section Editor, 2014 - Continues

Memberships / Tasks in Scientific Organizations

EuFishBioMed (European Society for Zebrafish Models in Biology and Medicine), Member, 2015 - Continues

Scientific Refereeing

Thrombosis Journal, Journal Indexed in ESCI, September 2019

Thrombosis Journal, Journal Indexed in ESCI, August 2019

Thrombosis Journal, Journal Indexed in ESCI, May 2019

Thrombosis Journal, Journal Indexed in ESCI, April 2019

Thrombosis Journal, Journal Indexed in ESCI, March 2019

Thrombosis Journal, Journal Indexed in ESCI, February 2019

Thrombosis Journal, Journal Indexed in ESCI, January 2019

Thrombosis Journal, Journal Indexed in ESCI, December 2018

Thrombosis Journal, Journal Indexed in ESCI, December 2018

ENVIRONMENTAL POLLUTION, SCI Journal, May 2018

Thrombosis Journal, Journal Indexed in ESCI, April 2018

ENVIRONMENTAL POLLUTION, SCI Journal, March 2018

TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGISI, SCI Journal, February 2018

TURKISH JOURNAL OF BIOCHEMISTRY-TÜRK BIYOKIMYA DERGISI, SCI Journal, February 2018

SCANDINAVIAN JOURNAL OF CLINICAL & LABORATORY INVESTIGATION, SCI Journal, February 2018

Journal of Basic and Clinical Physiology and Pharmacology, Other Indexed Journal, December 2017

ARCHIVES OF ORAL BIOLOGY, SCI Journal, September 2017

ARCHIVES OF ORAL BIOLOGY, SCI Journal, May 2017

ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, SCI Journal, February 2017

ANNALS OF LABORATORY MEDICINE, SCI Journal, November 2016

CANADIAN JOURNAL OF PHYSIOLOGY AND PHARMACOLOGY, SCI Journal, March 2016

MOLECULAR BIOLOGY REPORTS, SCI Journal, June 2014

Scientific Consultations

Deney Hayvanları Uygulama ve Araştırma Merkezi, Scientific Consultancy, Marmara University, Faculty of Dentistry, Basic Medical Sciences (Faculty of Dentistry), Turkey, 2022 - Continues

Tasks In Event Organizations

Alturfan E. I., VII.International Congress of Molecular Medicine, Scientific Congress, İstanbul, Turkey, Eylül 2019
Alturfan E. I., International Meeting on Education and Research in Health Sciences, Scientific Congress, Turkey, Kasım 2017
Alturfan E. I., VI.International Congress of Molecular Medicine, Scientific Congress, Turkey, Mayıs 2017
Alturfan E. I., Ulusal Moleküler Tıp Sempozyumu, Scientific Congress, Turkey, Haziran 2016
Alturfan E. I., V.International Congress of Molecular Medicine, Scientific Congress, Turkey, Mayıs 2015

Metrics

Publication: 268
Citation (WoS): 794
Citation (Scopus): 898
H-Index (WoS): 16
H-Index (Scopus): 17

Congress and Symposium Activities

XI. Aziz Sançar DETAE Günleri , Invited Speaker, İstanbul, Turkey, 2019
Dermatolojide Deneysel Hayvan Modelleri, Invited Speaker, İstanbul, Turkey, 2017

Invited Talks

Biyomedikal Araştırmalarda Model Organizma Olarak Zebra Balıkları-M.Ü.Tıp Fakültesi Fizyoloji ABD Semineri, Seminar, Marmara Üniversitesi-Tıp Fakültesi Fizyoloji ABD, Turkey, March 2019
Biyomedikal Araştırmalarda Model Organizma Olarak Zebra Balıkları-M.Ü.Tıp Fakültesi Temel Tıp Bilimleri Bölümü Seminerleri, Seminar, Marmara Üniversitesi, Turkey, October 2018
Biyomedikal Araştırmalarda Model Organizma Olarak Zebra Balıkları-M.Ü.Tıp Fakültesi Farmakoloji ABD Semineri, Seminar, Marmara Üniversitesi, Turkey, May 2018

Awards

Alturfan E. I., Yayın Teşvik-White LED Light Exposure Inhibits the Development and Xanthophore Pigmentation of Zebrafish Embryo", Tübitak, August 2019
Alturfan E. I., Yayın Teşvik-Fishing for Parkinson's Disease: A review of the literature, Tübitak, August 2019
Alturfan E. I., Yayın Teşvik-Rotenone impairs oxidant/antioxidant balance both in brain and intestines in zebrafish, Tübitak, August 2019
Alturfan E. I., Yayın Teşvik-Assessment of dental caries and salivary nitric oxide levels in children with dyspepsia, Tübitak, August 2019
Eryılmaz O., Ateş P. S., Ünal İ., Üstündağ Ü. V., Bay S., Alturfan A. A., Yiğitbaşı T., Alturfan E. I., Akalın M., Wiley&Sons Top Downloaded Article 2017-2018 (Evaluation of the interaction between proliferation, oxidant-antioxidant status, Wnt pathway, and apoptosis in zebrafish embryos exposed to silver nanoparticles used in textile industry), John Wiley & Sons , June 2019
Ateş P. S., Ünal İ., Üstündağ Ü. V., Alturfan A. A., Yiğitbaşı T., Alturfan E. I., Wiley&Sons Top Downloaded Article 2017-18 (Methylparaben induces malformations and alterations on apoptosis, oxidant-antioxidant status, ccnd1 and myca expressions in zebrafish embryos), John Wiley & Sons , June 2019
Alturfan E. I., Yalval G., Oktay N. Ş., Yarat A., Akyüz S. H., ENGELLI ÇOCUKLARDA SIYALIK ASIT VE DENTAL

PARAMETRELER, Marmara Üniversitesi Uluslararası Dış Hekimliği Sempozyumu, May 2018

Altayb B., Eğilmezer G., Ünal İ., Üstündağ Ü. V., Gözneli R., Alturfan E. I., Poster 1.lik Ödülü (Polimetakrilat maruziyetinin Zebra balığı embriyolarının gelişimi üzerine etkileri), İstanbul Üniversitesi Dış Hekimliği Fakültesi Öğrenci Araştırma Kulübü 25. Uluslararası Bilimsel Toplantısı, May 2018

Ateş P. S., Ünal İ., Üstündağ Ü. V., Yiğitbaşı T., Alturfan A. A., Alturfan E. I., POSTER ÖDÜLÜ-ANALYSIS OF CYCLIN D1 AND MYCA MRNA EXPRESSIONS OF BY RT-PCR AND CELL PROLIFERATIVE NUCLEAR ANTIGEN BY WHOLE MOUNT IMMUNOHISTOCHEMICAL STAINING AND APOPTOSIS IN METHYLPARABEN EXPOSED ZEBRAFISH EMBRYOS, Moleküler Tıp Derneği, September 2017

Alturfan E. I., Young PI Travel Award, Eufishbiomed E.V., March 2016

Ateş P. S., Üstündağ Ü. V., Bozaslan B. S., Yalvaç M., Alturfan A. A., Alturfan E. I., Poster Bildiri Ödülü, Sağlık Bakanlığı , October 2015

Alturfan E. I., Teşvik Ödülü, Tübitak, August 2015

Alturfan E. I., Teşvik Ödülü, Tübitak, September 2011

Alturfan E. I., Teşvik Ödülü(Consumption of pistachio nuts beneficially affected blood lipids and total antioxidant activity in rats fed a high-cholesterol diet) , Tübitak, August 2009

Alturfan E. I., Teşvik Ödülü (Fluoride levels in various black tea, herbal and fruit infusions consumed in Turkey.), Tübitak, August 2009

Alturfan E. I., Tübitak, February 2008

Alturfan E. I., Yayın Teşvik, Tübitak, December 2007

Non Academic Experience

Marmara Üniversitesi Dışhekimliği Fakültesi