

Prof. ENGİN TUTKUN

Personal Information

Email: engin.tutkun@bozok.edu.tr

Web: <https://avesis.bozok.edu.tr/engin.tutkun>

Education Information

Doctorate, Ankara University, Adli Bilimler Enstitüsü, Adli Toksikoloji Anabilim Dalı, Turkey 1995 - 2011

Undergraduate, Ankara University, Tıp Fakültesi, Turkey 1987 - 1993

Dissertations

Doctorate, Organik çözücülere maruz kalan işçilerde hippürik asit düzeyleri ile biyokimya ve hemogram verilerinin değerlendirilmesi, Ankara University, Adli Bilimler Enstitüsü, Adli Toksikoloji Anabilim Dalı, 2011

Academic Titles / Tasks

Associate Professor, Yozgat Bozok University, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, 2016 - Continues

Research Assistant, Ankara University, Adli Bilimler Enstitüsü, Adli Toksikoloji Anabilim Dalı, 1995 - 1999

Academic and Administrative Experience

Yozgat Bozok University, 2016 - Continues

Yozgat Bozok University, 2016 - Continues

Advising Theses

TUTKUN E., Ağır metal maruziyetinin sağlık etkilerinin değerlendirilmesi: Seramik sektörü örneği, Postgraduate, D.BOZ(Student), 2016

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Mercury exposure, neopterin profile, and tryptophan degradation in dental technicians**
GİRGİN ATEŞ G., YÜCELİK Ş. S., SİPAHİ H., Kilicarslan B., ÜNÜVAR S., TUTKUN E., YILMAZ Ö. H., BAYDAR T.
PTERIDINES, vol.33, no.1, pp.32-38, 2022 (SCI-Expanded)
- II. **The Relationship of Methylated Arginines with Urine Cadmium Levels**
Oztan O., TÜRKSOY V. A., Deniz S., Iritas S. B., TUTKUN E.
Clinical Laboratory, vol.68, no.1, pp.70-77, 2022 (SCI-Expanded)
- III. **Assessment of DNA damage in welders using comet and micronucleus assays**
Aksu I., ANLAR H. G., Taner G., Bacanlı M., Iritas S., TUTKUN E., Basaran N.
MUTATION RESEARCH-GENETIC TOXICOLOGY AND ENVIRONMENTAL MUTAGENESIS, vol.843, pp.40-45, 2019

(SCI-Expanded)

- IV. **Oxidative Stress Parameters, Selenium Levels, DNA Damage, and Phthalate Levels in Plastic Workers**
Gurdemir G., Erkekoglu P., Balci A., SUR Ü., ÖZKEMAHLI K. G., TUTKUN E., Yilmaz H., Asci A., Kocer-Gumusel B.
JOURNAL OF ENVIRONMENTAL PATHOLOGY TOXICOLOGY AND ONCOLOGY, vol.38, no.3, pp.253-270, 2019 (SCI-Expanded)
- V. **Evaluation of Erectile Dysfunction and Left Ventricular Diastolic Parameters in Lead Exposed Workers**
Karakulak U. N., Okutucu S., Lokman U., Bilgin O., TUTKUN E., Yilmaz O. H., Oto A.
ACTA CARDIOLOGICA SINICA, vol.35, no.1, pp.75-84, 2019 (SCI-Expanded)
- VI. **Assessment of DNA damage in ceramic workers**
Anlar H. G., Taner G., Bacanlı M., Iritas S., KURT T., TUTKUN E., YILMAZ Ö. H., Basaran N.
MUTAGENESIS, vol.33, no.1, pp.97-104, 2018 (SCI-Expanded)
- VII. **Alteration of thiol-disulfide homeostasis in workers occupationally exposed to arsenic**
Buyuksekerci M., BAL C., Serkant U., Gunduzoz M., Alisik M., TUTKUN E., YILMAZ Ö. H.
ARCHIVES OF ENVIRONMENTAL & OCCUPATIONAL HEALTH, vol.73, no.2, pp.90-95, 2018 (SCI-Expanded)
- VIII. **Assessment of heart rate response to exercise and recovery during treadmill testing in arsenic-exposed workers**
Karakulak U. N., Gunduzoz M., Ayturk M., Ozturk M. T., TUTKUN E., Yilmaz O. H.
ANNALS OF NONINVASIVE ELECTROCARDIOLOGY, vol.22, no.5, 2017 (SCI-Expanded)
- IX. **Response to Letter: Novel Electrocardiographic Indices of Arrhythmogenesis and Blood Lead Level**
Karakulak U. N., TUTKUN E.
ANNALS OF NONINVASIVE ELECTROCARDIOLOGY, vol.22, no.5, 2017 (SCI-Expanded)
- X. **Evaluation of the ambulatory arterial stiffness index in lead-exposed workers**
Karakulak U. N., Yilmaz O. H., TUTKUN E., Ates I., Bal C., Gunduzoz M.
ANATOLIAN JOURNAL OF CARDIOLOGY, vol.18, no.1, pp.10-14, 2017 (SCI-Expanded)
- XI. **Dynamic disulfide/thiol homeostasis in lead exposure denoted by a novel method**
BAL C., Agis E. R., Gunduzoz M., Buyuksekerci M., Alisik M., Sen O., TUTKUN E., YILMAZ Ö. H.
TOXICOLOGY AND INDUSTRIAL HEALTH, vol.33, no.5, pp.426-430, 2017 (SCI-Expanded)
- XII. **Effects of Occupational Silica Exposure on OXIDATIVE Stress and Immune System Parameters in Ceramic Workers in TURKEY**
Anlar H. G., Bacanlı M., Iritas S., BAL C., KURT T., TUTKUN E., Yilmaz O. H., Basaran N.
JOURNAL OF TOXICOLOGY AND ENVIRONMENTAL HEALTH-PART A-CURRENT ISSUES, vol.80, pp.688-696, 2017 (SCI-Expanded)

Articles Published in Other Journals

- I. **Silicosis and methylated arginines/L-arginines: case-control adapted a cross-sectional design**
ÖZTAN Ö., TÜRKSOY V. A., DENİZ S., COŞKUN BEYAN A., İRİTAŞ S. B., ERCAN KARADAĞ M., TUTKUN E.
Journal of Health Sciences and Medicine, vol.4, no.6, pp.912-918, 2021 (Peer-Reviewed Journal)
- II. **Investigation of the potential use of VCAM-1, TNF- α , IL-10 and IL-6 as biomarkers of nickel exposure**
ÖZTAN Ö., TÜRKSOY V. A., DENİZ S., TUTKUN E.
Anatolian Current Medical Journal, vol.3, no.3, pp.246-250, 2021 (Peer-Reviewed Journal)
- III. **The association between PTX3 and serum manganese levels of welders in comparison with controls: An application of anti-inflammatory biomarker**
Öztan Ö., TÜRKSOY V. A., DENİZ S., İritas S. B., TUTKUN E.
Journal of Health Sciences and Medicine, vol.4, no.4, pp.511-515, 2021 (Peer-Reviewed Journal)
- IV. **Impact of Zinc on Birth and Placental Weight in Cadmium and Lead Exposure during Pregnancy**
TÜRKSOY V. A., YALVAÇ E. S., ŞİMŞEK TANIN Ö., Aziz V., KOÇOĞLU S., TUTKUN E., Singh B.
Indian Journal of Forensic Medicine and Pathology, vol.12, no.3, pp.246-254, 2019 (Scopus)
- V. **Lomber Disk Hernisinin Radyolojik Evrelemesi Üzerine Mesleksel Faktörlerin Etkisi**

DALTABAN İ. S., AK H., ÇETİNTEPE S. P., TUTKUN E.

Acıbadem Üniversitesi Sağlık Bilimleri Dergisi, vol.10, 2019 (Peer-Reviewed Journal)

- VI. **Evaluation of Health Status of Turkish Ceramic Workers**
Anlar H. G., Bacanlı M., Gunduzoz M., Iritas S., TUTKUN E., YILMAZ Ö. H., Basaran N.
CLINICAL AND EXPERIMENTAL HEALTH SCIENCES, vol.8, no.3, pp.202-206, 2018 (ESCI)
- VII. **Effect of exposure time and smoking habit on arsenic levels in biological samples of metal workers in comparison with controls**
YÜKSEL B., Sen N., TÜRKSOY V. A., TUTKUN E., SÖYLEMEZOĞLU T.
MARMARA PHARMACEUTICAL JOURNAL, vol.22, no.2, pp.218-226, 2018 (ESCI)
- VIII. **Çevresel ve Mesleki Kanserler: Türkiye’de ve Dünyada Durum (Environmental and Occupational Cancers: The Status in Turkey and in the World)**
İRİTAŞ S. B., TÜRKSOY V. A., TUTKUN E.
Türkiye Klinikleri J Public Health-Special Topics, vol.3, no.3, pp.124-127, 2017 (Peer-Reviewed Journal)
- IX. **Alterations of Thyroid Hormone Levels in Cadmium Exposure**
Akgöl E., TUTKUN E., Yılmaz H., YILMAZ F. M., Gunduzoz M., BAL C., ÜNLÜ A., ABUŞOĞLU S.
JOURNAL OF CLINICAL AND ANALYTICAL MEDICINE, vol.8, no.3, pp.202-206, 2017 (ESCI)
- X. **Evaluation of Relationship Between Lymphocyte DNA Damages and Blood Arsenic Levels in Silver Mining Workers using Alkaline Comet Assay**
Soylmez E., KAYAALTI Z., Kaya-Akyuzlu D., TUTKUN E., SÖYLEMEZOĞLU T.
MARMARA PHARMACEUTICAL JOURNAL, vol.21, no.3, pp.530-536, 2017 (ESCI)
- XI. **Toxic Metal and Essential Trace Element Levels of Blood Donors**
Akinci I., TUTKUN E., TÜRKSOY V. A., Yılmaz H., Yuksel B., KAYAALTI Z., SÖYLEMEZOĞLU T., Yılmaz H., ABUŞOĞLU S.
JOURNAL OF CLINICAL AND ANALYTICAL MEDICINE, vol.7, no.6, pp.816-819, 2016 (Scopus)
- XII. **Chronic Obstructive Pulmonary Disease in Never Smoking Welding Workers**
MINOV J., KARADZINSKA BISLIMOVSKA J., TUTKUN E., VASILEVSKA K., RISTESKA KUC S., STOLESKI S., MIJAKOSKI D.
European Medical Journal, pp.65-70, 2016 (Peer-Reviewed Journal)
- XIII. **Occupational Exposure and Co Occurrence of Work Related Skin and Respiratory Disorder in Cleaner A Case Report**
MINOV J., KARADZINSKA BISLIMOVSKA J., TUTKUN E., STOLESKI S., MIJAKOSKI D.
South East European Journal of Immunology, no.2016, pp.1-4, 2016 (Peer-Reviewed Journal)
- XIV. **Clinical and Functional Outcomes of Sensitizer Induced Asthma in Bakers and Cotton Workers after Removal from Exposure**
MINOV J., KARADZINSKA BISLIMOVSKA J., TUTKUN E., VASILEVSKA K., STOLESKI S., MIJAKOSKI D.
Archives of Pulmonology and Respiratory Care, vol.2, no.1, pp.1-6, 2016 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **Placental arsenic accumulation in occupational exposure**
TÜRKSOY V. A., ŞİMŞEK TANIN Ö., KARACABEY S., AZİZ V., TUTKUN E.
Second Macedonian Congress on Occupational Health with International Participation, 12 - 14 October 2016
- II. **Comparison of blood urine and hair samples in exposed miners**
TÜRKSOY V. A., KARACABEY S., TUTKUN E., İRİTAŞ S. B., TUTKUN E.
Second Macedonian Congress on Occupational Health with International Participation, 12 - 14 October 2016

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