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Uluslararası Araştırmacı ID'leri

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Eğitim Bilgileri

Doktora, Hacettepe Üniversitesi, Tıp Fakültesi, Tıbbi Biyokimya, Türkiye 1993 - 1999

Yüksek Lisans, Hacettepe Üniversitesi, Tıp Fakültesi, Tıbbi Biyokimya, Türkiye 1989 - 1992

Lisans, Hacettepe Üniversitesi, Fen Fakültesi, Biyoloji, Türkiye 1981 - 1986

Yabancı Diller

İngilizce, C1 İleri

Yaptığı Tezler

Doktora, Hacettepe Üniversitesi Sağlık Bilimleri Enstitüsü, Doktora, İnsan eritrositlerinin in vitro koşullarda tiyol redoks potansiyelini oksidasyona karşı koruma yollarının araştırılması, Hacettepe Üniversitesi, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 1999

Yüksek Lisans, Hacettepe Üniversitesi Sağlık Bilimleri Enstitüsü, Yüksek Lisans, İnsan Plasentasından Glukoz-6-fosfat Dehidrogenazın Saflaştırılması ve Bazı Özelliklerinin Saptanması, Hacettepe Üniversitesi, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 1992

Araştırma Alanları

Tıp, Sağlık Bilimleri, Temel Tıp Bilimleri, Biyokimya

Verdiği Dersler

TEMEL VE KLİNİK BİYOKİMYA, Yüksek Lisans, 2017 - 2018, 2016 - 2017

TEMEL VE KLİNİK BİYOKİMYA, Lisans, 2017 - 2018, 2016 - 2017

TEMEL VE KLİNİK BİYOKİMYA, Doktora, 2017 - 2018, 2016 - 2017

SCI, SSCI VE AHCI İNDEKSİNERİNE GİREN DERGİLERDE YAYINLANAN MAKALELER

- I. **Evaluation of oxidative stress cycle in healthy and inflamed dental pulp tissue: a laboratory investigation**
DOĞAN BUZOĞLU H., Ozcan M., Bozdemir O., Aydın Akkurt K., ZEYBEK N. D., BAYAZIT Y.
Clinical Oral Investigations, cilt.27, sa.10, ss.5913-5923, 2023 (SCI-Expanded)
- II. **Stem Cell and Oxidative Stress-Inflammation Cycle.**
Buzoglu H., Buruş A., Bayazit Y., Goldberg M.
Current stem cell research & therapy, cilt.18, ss.641-652, 2023 (SCI-Expanded)
- III. **Effects of aging and inflammation on catalase activity in human dental pulp.**
ASLANTAŞ E. E., Buzoglu H., MÜFTÜOĞLU S. F., ATILLA P., Karapinar S. P., Aksoy Y.
Archives of oral biology, cilt.141, ss.105482, 2022 (SCI-Expanded)
- IV. **Protective Effects of Antioxidant Chlorophyllin in Chemically Induced Breast Cancer Model In vivo**
ÖZCAN M., Aydemir D., Bacanlı M., ANLAR H. G., Ulusu N. N., AKSOY Y.
BIOLOGICAL TRACE ELEMENT RESEARCH, cilt.199, sa.12, ss.4475-4488, 2021 (SCI-Expanded)
- V. **Improvement in the Current Therapies for Hepatocellular Carcinoma Using a Systems Medicine Approach**
Ozcan M., Altay O., Lam S., TÜRKEZ H., AKSOY Y., Nielsen J., Uhlen M., Boren J., Mardinoglu A.
ADVANCED BIOSYSTEMS, cilt.4, sa.6, 2020 (SCI-Expanded)
- VI. **Dual actions of the antioxidant chlorophyllin, a glutathione transferase P1-1 inhibitor, in tumorigenesis and tumor progression**
ÖZCAN M., ESENDAĞLI G., Musdal Y., CANPINAR H., BACANLI M., Anlar H. G., Esendagli-Yilmaz G., Beyramzadeh M., AKSOY Y.
JOURNAL OF CELLULAR BIOCHEMISTRY, cilt.120, sa.5, ss.7045-7055, 2019 (SCI-Expanded)
- VII. **Effects of calcium hydroxide and N-acetylcysteine on MMP-2, MMP-9, TIMP-1 and TIMP-2 in LPS-stimulated macrophage cell lines**
Astantas E. E., AKSOY Y., Ulum Y. Z. A., CEYHAN D., PEYNİRCİOĞLU B., DOĞAN BUZOĞLU H.
Turkish Journal of Biochemistry, cilt.43, sa.6, ss.571-577, 2018 (SCI-Expanded)
- VIII. **Gingival crevicular fluid levels of human beta-defensin-1 in type 2 diabetes mellitus and periodontitis**
Yilmaz D., ÇAĞLAYAN F., BÜBER E., Kononen E., AKSOY Y., GURSOY U. K., GÜNCÜ G. N.
CLINICAL ORAL INVESTIGATIONS, cilt.22, sa.5, ss.2135-2140, 2018 (SCI-Expanded)
- IX. **The effect of N-acetylcysteine and calcium hydroxide on TNF-alpha and TGF-beta 1 in lipopolysaccharide-activated macrophages**
Karapinar S. P., ULUM Y. Z. A., ÖZÇELİK B., BUZOĞLU H., Ceyhan D., PEYNİRCİOĞLU B., AKSOY Y.
ARCHIVES OF ORAL BIOLOGY, cilt.68, ss.48-54, 2016 (SCI-Expanded)
- X. **Age-related Changes in the Alkaline Phosphatase Activity of Healthy and Inflamed Human Dental Pulp**
ASLANTAŞ E. E., Buzoglu H. D., Karapinar S. P., ÇEHRELİ Z. C., Muftuoglu S. F., ATILLA P., AKSOY Y.
JOURNAL OF ENDODONTICS, cilt.42, sa.1, ss.131-134, 2016 (SCI-Expanded)
- XI. **Melatonin causes regression of endometriotic implants in rats by modulating angiogenesis, tissue levels of antioxidants and matrix metalloproteinases**
YILMAZ B., Kilic S., Aksakal O., Ertas I. E., Tanrisever G. G., AKSOY Y., Lortlar N., Kelekci S., Gungor T.
ARCHIVES OF GYNECOLOGY AND OBSTETRICS, cilt.292, sa.1, ss.209-216, 2015 (SCI-Expanded)
- XII. **The clinical features, diagnosis, treatment, and prognosis of neuroinvasive listeriosis: a multinational study**
Arslan F., MEYNET E., Sunbul M., SİPAHİ O. R., KURTARAN B., KAYA S., İNKAYA A. Ç., PAGLIANO P., SENGOZ G., BATIREL A., et al.
EUROPEAN JOURNAL OF CLINICAL MICROBIOLOGY & INFECTIOUS DISEASES, cilt.34, sa.6, ss.1213-1221, 2015 (SCI-Expanded)
- XIII. **Synthesis and Biological Evaluation of 2-Substituted-5-(4-nitrophenylsulfonamido) benzoxazoles as Human GST P11 Inhibitors, and Description of the Binding Site Features**
Ertan-Bolelli T., MUŞDAL Y., BOLELLİ K., Yilmaz S., AKSOY Y., YILDIZ İ., Aki-Yalcin E., Yalcin I.

CHEMMEDCHEM, cilt.9, sa.5, ss.984-992, 2014 (SCI-Expanded)

- XIV. **FDA-approved drugs and other compounds tested as inhibitors of human glutathione transferase P1-1**
Musdal Y., Hegazy U. M., AKSOY Y., Mannervik B.
CHEMICO-BIOLOGICAL INTERACTIONS, cilt.205, sa.1, ss.53-62, 2013 (SCI-Expanded)
- XV. **Inhibition of human glutathione transferase P1-1 by novel benzazole derivatives**
Musdal Y., Ertan-Bolelli T., Bolelli K., Yilmaz S., Ceyhan D., Hegazy U., Mannervik B., AKSOY Y.
TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGISI, cilt.37, sa.4, ss.431-436, 2012 (SCI-Expanded)
- XVI. **CD26/dipeptidyl-peptidase IV and adenosine deaminase serum levels in psoriatic patients treated with cyclosporine, etanercept, and psoralen plus ultraviolet A phototherapy**
Yildirim F. E., KARADUMAN A., PINAR A., AKSOY Y.
INTERNATIONAL JOURNAL OF DERMATOLOGY, cilt.50, sa.8, ss.948-955, 2011 (SCI-Expanded)
- XVII. **The determination of matrix metalloproteinase 9 activity and gene expression levels in Behcet's disease patients with aneurysmal complications**
AKSOY Y., ERCAN A., Dalmizrak O., CANPINAR H., DURMAZLAR S. P. K., BAYAZIT M.
CLINICAL RHEUMATOLOGY, cilt.30, sa.4, ss.515-519, 2011 (SCI-Expanded)
- XVIII. **Ways for Overcoming Drug Resistance in Cancer: Designing New Drugs: Invited Commentary**
Aksoy Y.
TURKIYE KLINIKLERI TIP BILIMLERI DERGISI, cilt.30, sa.6, ss.2011-2016, 2010 (SCI-Expanded)
- XIX. **Metformin regresses endometriotic implants in rats by improving implant levels of superoxide dismutase, vascular endothelial growth factor, tissue inhibitor of metalloproteinase-2, and matrix metalloproteinase-9**
Yilmaz B., Sucak A., Kilic S., Aksakal O., AKSOY Y., Lortlar N., SÜT N., Gungor T.
AMERICAN JOURNAL OF OBSTETRICS AND GYNECOLOGY, cilt.202, sa.4, 2010 (SCI-Expanded)
- XX. **Atorvastatin causes regression of endometriotic implants in a rat model**
Yilmaz B., Ozat M., Kilic S., Gungor T., AKSOY Y., Lordlar N., SÜT N., Aksakal O.
REPRODUCTIVE BIOMEDICINE ONLINE, cilt.20, sa.2, ss.291-299, 2010 (SCI-Expanded)
- XXI. **Does N-Acetyl Cysteine Protect Against Apoptosis in HL60 Cell Line?**
AKSOY Y., Kesik K., CANPINAR H.
TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGISI, cilt.35, sa.4, ss.333-339, 2010 (SCI-Expanded)
- XXII. **The effects of transient systemic hypotension on renal oxidative status, morphology and plasma nitric oxide levels in pregnant rats**
BAYRAK S., PEHLİVANOĞLU B., BALKANCI Z. D., OZYUREK H., AKSOY Y., ATİLLA P., Cakar A. N.
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- XXIII. **Possible impact of inflammatory status on C-telopeptide pyridinoline cross-links of Type I collagen and osteocalcin levels around oral implants with peri-implantitis: a controlled clinical trial**
Tuemer C., AKSOY Y., GÜNCÜ G. N., NOHUTCU R. M., Kilinc K., Toezuem T. F.
JOURNAL OF ORAL REHABILITATION, cilt.35, sa.12, ss.934-939, 2008 (SCI-Expanded)
- XXIV. **Erythrocyte deformability, plasma viscosity and oxidative status in patients with severe obstructive sleep apnea syndrome**
Dikmenoglu N., Ciftci B., Ileri E., Gueven S. F., Seringec N., Aksoy Y., Ercil D.
SLEEP MEDICINE, cilt.7, sa.3, ss.255-261, 2006 (SCI-Expanded)
- XXV. **Antioxidant enzymes in red blood cells and lymphocytes of ataxia-telangiectasia patients.**
Aksoy Y., Sanal O., Metin A., Tezcan I., Ersoy F., Ogus H., Ozer N.
The Turkish journal of pediatrics, cilt.46, sa.3, ss.204-7, 2004 (SCI-Expanded)
- XXVI. **Effects of carbon dioxide pneumoretroperitoneum on free radical formation in remote organs and use of verapamil as an antioxidant.**
Guler C., Samli M., Aksoy Y., Demirbas M., Kilinc A., Ellidokuz E., Dincel C.
Journal of endourology, cilt.18, sa.3, ss.245-9, 2004 (SCI-Expanded)
- XXVII. **Comparison of changes in tissue oxidative-stress markers in experimental model of open, laparoscopic, and retroperitoneoscopic donor nephrectomy**

- Demirbas M., Samli M., Aksoy Y., Guler C., Kilinc A., Dincel C.
JOURNAL OF ENDOUROLOGY, cilt.18, sa.1, ss.105-108, 2004 (SCI-Expanded)
- XXVIII. **The effect of tert-butylhydroperoxide on the thiol redox status in human erythrocytes and the protective role of glucose and antioxidants**
Aksoy Y., Ogus I., KARTAL ÖZER N.
TURKISH JOURNAL OF CHEMISTRY, cilt.27, sa.4, ss.433-443, 2003 (SCI-Expanded)
- XXIX. **Purification and some properties of human placental glucose-6-phosphate dehydrogenase**
Aksoy Y., Ogus I., Ozer N.
PROTEIN EXPRESSION AND PURIFICATION, cilt.21, sa.2, ss.286-292, 2001 (SCI-Expanded)
- XXX. **Kinetic properties of human placental glucose-6-phosphate dehydrogenase**
Ozer N., Aksoy Y., Ogus I.
INTERNATIONAL JOURNAL OF BIOCHEMISTRY & CELL BIOLOGY, cilt.33, sa.3, ss.221-226, 2001 (SCI-Expanded)
- XXXI. **New sample preparation method for the capillary electrophoretic determination of adenylate energy charge in human erythrocytes.**
Ozer N., Aksoy Y., Ogus I.
Journal of biochemical and biophysical methods, cilt.45, sa.2, ss.141-6, 2000 (SCI-Expanded)

Diğer Dergilerde Yayınlanan Makaleler

- I. **EFFECTS OF TRANSIENT HYPOTENSION ON GLUTATHIONE LEVELS AND LIPID PEROXIDATION IN THE LIVER DURING PREGNANCY IN RATS**
PEHLİVANOĞLU B., BAYRAK S., Balkanci D. Z., AKSOY Y.
GAZI MEDICAL JOURNAL, cilt.19, sa.4, ss.177-180, 2008 (ESCI)

Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

- I. **Dual effects of chlorophylline on breast cancer cell proliferation in vivo and in vitro**
ÖZCAN M., Musad Y., ESENDAĞLI G., CANPINAR H., AKSOY Y.
42nd Congress of the Federation-of-European-Biochemical-Societies (FEBS) on From Molecules to Cells and Back, Jerusalem, İsrail, 10 - 14 Eylül 2017, cilt.284, ss.259
- II. **TRİAZOL TÜREVİ BİLEŞİKLER İLE GLUTATYON S TRANFERAZP1 1 ETKİLEŞİMİNİN KOMPÜTASYONEL OLARAK İNCELENMESİ**
ÖZCAN M., CEYLAN Ş., BÜBER E., AKSOY Y.
TBD Biochemical Days, Türkiye, 2 - 05 Kasım 2016, cilt.41
- III. **Effect of chlorophylline as an antioxidant molecule on glutathione and related enzymes in breast cancer model**
ÖZCAN M., Beyramzadeh M., ESENDAĞLI G., AKSOY Y.
41st FEBS Congress on Molecular and Systems Biology for a Better Life, Kusadasi, Türkiye, 3 - 08 Eylül 2016, cilt.283, ss.408
- IV. **İndol Halkası İçeren 1 2 4 Triazol Türevi Bileşiklerinin Glutatyon S Tranferaz P1 1 Enzimiyle Etkileşiminin Kompütasyonel Olarak İncelenmesi**
ÖZCAN M., CEYLAN Ş., BÜBER E., AKSOY Y.
4. İlaç Kimyası: İlaç Etkin Maddesi Tasarımı, Sentezi, Üretimi ve Standardizasyonu Kongresi, Türkiye, 17 - 20 Mart 2016
- V. **THE PROTECTIVE ROLE OF CHLOROPHYLLINE Cu COMPLEX ON N METHYL N NITROSOUREA INDUCED BREAST CANCER MODEL**
ÖZCAN M., BÜBER E., CEYHAN D., beyramzadeh m., BACANLI M., ESENDAĞLI G., AKSOY Y.
XXVII. ULUSAL BİYOKİMYA KONGRESİ, 3 - 06 Kasım 2015, cilt.40
- VI. **Effects of Calcium Hydroxide and N acetyl cystein on Destruction Enzyme Activity in Inflamed Cells**

ASLANTAŞ E. E., DOĞAN BUZOĞLU H., CEYHAN D., AKSOY Y., AKKAYA ULUM Z. Y., PEYNİRCİOĞLU B.
European Society of Endodontology 17. Biennial Congress, barselona, İspanya, 16 - 19 Eylül 2015

- VII. **Catalase Activity in Normal And Inflamed Dental Pulp In Young and Old Individuals**
Ceyhan D., Karapınar P., Demir E., DOĞAN BUZOĞLU H., ÇEHRELİ Z. C., MÜFTÜOĞLU S. F., ATILLA P., AKSOY Y.
Multinational Congress on Microscopy, 23 - 28 Ağustos 2015
- VIII. **The protective role of chlorophylline-Cu complex on N-methyl-N-nitrosourea induced breast cancer model in Sprague Dawley Rats: glutathione and DNA damage levels**
ÖZCAN M., BÜBER E., Ceyhan D., BACANLI M., Beyramzadeh M., ESENDAĞLI G., AKSOY Y.
40th Congress of the Federation-of-European-Biochemical-Societies (FEBS) - The Biochemical Basis of Life, Berlin, Almanya, 4 - 09 Temmuz 2015, cilt.282, ss.265
- IX. **Gingival crevicular fluid levels of human betadefensin 1 in periodontitis and type 2 diabetesmellitus**
GÜNCÜ G. N., YILMAZ D., GÜRSOY U. K., KÖNENEN E., AKSOY Y., BÜBER E., ÇAĞLAYAN F.
Europerio, 1 - 05 Haziran 2015
- X. **Gingival Crevicular Fluid Levels of Human Beta Defensin 1 in Periodontitis and Type 2 Diabetes Mellitus**
GÜNCÜ G. N., Yılmaz D., ULVİ KAHRAMAN G., EİJA K., AKSOY Y., ÇAĞLAYAN F.
Europerio 8, Londrina, Birleşik Krallık, 3 - 06 Haziran 2015, cilt.42, ss.57
- XI. **Synthesis and biological evaluation of tetrahydrocarbazole derivative compounds as human glutathione s transferase p1 1 inhibitors and docking studies**
özcan m., CEYHAN D., UZGÖREN BARAN A., sarigöl d., CANPINAR H., BÜBER E., AKSOY Y.
XVIII Congress of the Portuguese Biochemical Society, Coimbra, Portekiz, 17 - 20 Aralık 2014
- XII. **Computer Aided Molecular Modeling of the Binding Site and GSH Conjugation Features of the New Human GST P1-1 Inhibitors**
YALÇIN İ., ERTAN BOLELLİ T., MUŞDAL Y., BOLELLİ K., YILMAZ S., AKSOY Y., MANNERVİK B., YILDIZ İ., AKI-YALÇIN E.
The 3rd International Conference on Computation for Science and Technology, Balvi, Letonya, 23 - 25 Ağustos 2014, ss.6
- XIII. **Hydrazone derivative compounds as a substrate for human glutathione transferase P1 1 kinetics docking and cell culture analysis**
CEYHAN D., Özcan m., SARIGÖL D., UZGÖREN BARAN A., CANPINAR H., BÜBER E., AKSOY Y.
2nd International BAU-Drug Design Symposium, İstanbul, Türkiye, 17 - 19 Nisan 2014
- XIV. **Description of the Binding Site Features of Some Fused Heterocycles as New Human GST P1-1 Inhibitors**
YALÇIN İ., ERTAN BOLELLİ T., MUŞDAL Y., BOLELLİ K., YILMAZ S., AKSOY Y., MANNERVİK B., YILDIZ İ., AKI-YALÇIN E.
2nd International BAU-Drug Design Symposium 2014, İstanbul, Türkiye, 17 - 19 Nisan 2014, ss.9
- XV. **Molecular Modelling Studies on the Design of Chemotherapeutically Active Heterocyclic Compounds**
AKI-YALÇIN E., TAŞKIN T., YILMAZ S., ERTAN BOLELLİ T., BOLELLİ K., OZTURK O., YILDIZ İ., YALÇIN İ., MUŞDAL Y., AKSOY Y.
Molecular Modelling Studies on the Design of Chemotherapeutically Active Heterocyclic Compounds, İstanbul, Türkiye, 21 - 23 Mart 2013, ss.26
- XVI. **Docking Studies of GST Inhibitory Active 2-Substituted Benzazoles**
AKI-YALÇIN E., TAŞKIN T., MUŞDAL Y., AKSOY Y., YILMAZ S., ERTAN BOLELLİ T., BOLELLİ K., YILDIZ İ., YALÇIN İ.
6th International Symposium on Computational Methods in Toxicology and Pharmacology Integrating Internet Resources, Maribor, Slovenya, 3 - 07 Eylül 2011, ss.15

Desteklenen Projeler

BAYAZIT Y., Yükseköğretim Kurumları Destekli Proje, İnsan Glutatyon S Transferaz P1-1 Spesifik İnhibitör Moleküllerin Bilgisayar Destekli ve Yapı Temelli de novo Tasarımında Veri Analizi, 2017 - 2018

BAYAZIT Y., BAŐTUG T., KUYUCAK S., ÖZCAN M., Yükseköğretim Kurumları Destekli Proje, İnsan Glutatyon S Transferaz P1-1 Spesifik İnhibitör Moleküllerin Bilgisayar Destekli ve Yapı Temelli de novo Tasarımı, 2015 - 2018

Metrikler

Yayın: 48

Atf (WoS): 346

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H-İndeks (WoS): 11

H-İndeks (Scopus): 11

Akademi DıŐı Deneyim

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