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International Researcher IDs

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Publons / Web Of Science ResearcherID: AAP-7088-2020

Yoksis Researcher ID: 8122

Education Information

Expertise In Medicine, Ankara University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, Turkey 1998 - 2001

Expertise In Medicine, Ankara University, Ankara Tıp Fakültesi, Ankara Tıp Pr., Turkey 1998 - 2001

Expertise In Medicine, Ankara University, Tıp Fakültesi, Turkey 1998 - 2001

Undergraduate, Eskisehir Osmangazi University, Tıp Fakültesi, Tıp Pr., Turkey 1991 - 1997

Research Areas

Health Sciences, Natural Sciences

Academic Titles / Tasks

Professor, Ankara University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2011 - Continues

Associate Professor, Ankara University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2006 - 2011

Academic and Administrative Experience

Akreditasyon, Sürekli Gelişim ve Yenilenme Kurulu Üyesi, Ankara University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2018 - Continues

Program Accreditation-Self-Assessment Committee Member, Ankara University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2012 - Continues

Eğitim ve Müfredat Kurulu üyesi, Ankara University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2007 - Continues

Assistant Director of the Institute, Ankara University, 2013 - 2018

Ankara University, 2015 - 2016

Courses

Molekül kavramı ve kimyasal bağlar, Undergraduate, 2017 - 2018, 2016 - 2017

Enerji Sağlamada ortak katabolik yollar ve besin depolanması, Undergraduate, 2017 - 2018, 2016 - 2017, 2014 - 2015, 2012 - 2013, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008

Karbon bileşiklerinin stereokimyası, Undergraduate, 2017 - 2018, 2016 - 2017
Üriner/Genital Sistem Modülü, Undergraduate, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010
Sindirim /Metabolizma Modülü, Undergraduate, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010
Hidrokarbonlar, Undergraduate, 2017 - 2018, 2016 - 2017
Nükleik Asitler, Undergraduate, 2017 - 2018, 2016 - 2017
Merkezi /Periferik Sinir Sistemi Modülü, Undergraduate, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010

Advising Theses

GÜRBÜZ A., Düz basım ve çevrilerek alınan parmak izlerinin otomatik parmak izi tespit sistemi (OPTES)'nde tespit performanslarının karşılaştırılması, Doctorate, Ö.YILDIZ(Student), 2020
GÜRBÜZ A., Ankara Üniversitesi Tıp Fakültesi Doğum Kliniği'nden toplanan mekonyum örneklerinde pestisit kalıntılarının araştırılması, Postgraduate, I.YILMAZ(Student), 2019
GÜRBÜZ A., Ülkemizde ve Avrupa'da bilirkişilik hizmeti veren adli bilim laboratuvarlarında görev yapan el yazısı ve doküman inceleme uzmanlarının nitelik ve nicelik yönünden karşılaştırılması ve ülkemizdeki bilirkişilik sistemi içerisinde değerlendirilmesi, Postgraduate, U.HAKAN(Student), 2019
GÜRBÜZ A., Türk jandarması olay yeri inceleme vakalarında kullanılan temel teknikler ve bir öneri olarak 'abduction' (geriçıkırım) örneği, Postgraduate, S.DÜNDAR(Student), 2019
GÜRBÜZ A., Diş hekimliğinde tıbbi uygulama hatalarından doğan cezai sorumluluk, Postgraduate, E.TOKER(Student), 2019
GÜRBÜZ A., Adli hemşireliğin bir çalışma alanı olarak olay yeri araştırma hemşireliği kavramına savcı, olay yeri personeli ve hemşirelerin bakış açılarının değerlendirilmesi, Postgraduate, N.KIVRAK(Student), 2018
GÜRBÜZ A., Bekletilen kan örneklerinde zamana bağlı olarak etanol düzeyindeki değişimin gözlenmesi: Plazma ve serum örneklerinde fark var mıdır?, Doctorate, N.MUSTABASIC(Student), 2018
GÜRBÜZ A., Acil servise başvuran çocuk ve ergen hastaların idrar ve kan örneklerinde bağımlılık yapıcı maddelerin araştırılması, Doctorate, M.GÜRLER(Student), 2017
GÜRBÜZ A., Ölüm zamanı tayininde yeni biyolojik belirteçlerin tespiti, Postgraduate, E.FİRDEVS(Student), 2016
GÜRBÜZ A., Ölüm zamanı tayininde ADAMTS'in rolü, Postgraduate, M.PARLAKGÖRÜR(Student), 2016
GÜRBÜZ A., Aynı cins mavi mürekkepli kalem kullanılarak farklı tarihlerde düzenlenmiş belgelerin absorpsiyon spektrumu ile incelenmesi, Postgraduate, N.AKTAŞ(Student), 2015
GÜRBÜZ A., Ekstrakorporeal yaşam desteğindeki hastalarda optimum biyokimyasal takip: hemoliz kriterleri ve anaerobik metabolizma, Expertise In Medicine, M.GENÇ(Student), 2015
GÜRBÜZ A., Talasemi hastalarında mangan süperoksit dismutaz (MN-SOD) gen polimorfizmi, Postgraduate, F.ÖZTÜRK(Student), 2015
GÜRBÜZ A., Steviannın rat karaciğerinde oksidan/antioksidan sistem üzerine etkisinin araştırılması, Expertise In Medicine, E.GÜRLEYİK(Student), 2010

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **The effect of employing plain and rolled fingerprints together on hit performance**
Yildiz O., Saribey A. Y., GÜRBÜZ A.
AUSTRALIAN JOURNAL OF FORENSIC SCIENCES, vol.54, no.3, pp.406-415, 2022 (SCI-Expanded)
- II. **Association of oxidative stress with clinical characteristics in patients with rheumatoid arthritis**
Kardes S., KARAGÜLLE M., DURAK İ., Avci A., Karagulle M. Z.
EUROPEAN JOURNAL OF CLINICAL INVESTIGATION, vol.48, no.1, 2018 (SCI-Expanded)
- III. **Effect of spa therapy with saline balneotherapy on oxidant/antioxidant status in patients with**

rheumatoid arthritis: a single-blind randomized controlled trial

KARAGÜLLE M., Kardes S., Karagulle O., Disci R., Avci A., DURAK İ., Karagulle M. Z.

INTERNATIONAL JOURNAL OF BIOMETEOROLOGY, vol.61, no.1, pp.169-180, 2017 (SCI-Expanded)

- IV. **Prevention of renal injury due to suprarenal cross-clamping with ischemic preconditioning and carnitine: an experimental study**
Cetintas D., ARAL A., İNAN M. B., KIRMIZI B. A., KİREMİTÇİ S., Avci A., ŞIRLAK M., AKAR A. R.
TURK GOGUS KALP DAMAR CERRAHISI DERGISI-TURKISH JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY, vol.24, no.3, pp.522-531, 2016 (SCI-Expanded)
- V. **The cellular immunity and oxidative stress markers in early pregnancy loss**
Daglar K., Biberoglu E., Kirbas A., Dirican A. O., Genc M., Avci A., Biberoglu K.
JOURNAL OF MATERNAL-FETAL & NEONATAL MEDICINE, vol.29, no.11, pp.1840-1843, 2016 (SCI-Expanded)
- VI. **Circulating and myometrial markers of oxidative stress in pregnant women with fetal growth restriction**
Biberoglu E., Biberoglu K., Kirbas A., Daglar K., Genc M., Avci A., Danisman N.
JOURNAL OF OBSTETRICS AND GYNAECOLOGY RESEARCH, vol.42, no.1, pp.29-35, 2016 (SCI-Expanded)
- VII. **Alterations in lipid peroxidation and T-cell function in women with hyperemesis gravidarum**
Biberoglu E. H., Kirbas A., Dirican A. O., Genc M., Avci A., Doganay B., Uygur D., Biberoglu K.
JOURNAL OF OBSTETRICS AND GYNAECOLOGY, vol.36, no.1, pp.93-96, 2016 (SCI-Expanded)
- VIII. **A Comparative Study on Thyroid Function in Alzheimer's Disease: Results From a Turkish Multi-Centre Study**
Ulus N. N., Yilmaz G., Erbayraktar Z., Evlice A., Genc M., ARAS S., Avci A., Yener G.
JOURNAL OF NEUROLOGICAL SCIENCES-TURKISH, vol.32, no.2, pp.335-347, 2015 (SCI-Expanded)
- IX. **A Turkish 3-center study evaluation of serum folic acid and vitamin B12 levels in Alzheimer disease**
Ulus N. N., Yilmaz G., Erbayraktar Z., EVLİCE A. T., ARAS S., Yener G., Avci A.
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.45, no.5, pp.1159-1166, 2015 (SCI-Expanded)
- X. **Evaluation of the protective effect of quercetin against cisplatin-induced renal and testis tissue damage and sperm parameters in rats**
Aldemir M., Okulu E., KÖSEMEHMETOĞLU K., Ener K., Topal F., EVİRGEN O., Gurleyik E., Avci A.
ANDROLOGIA, no.10, pp.1089-1097, 2014 (SCI-Expanded)
- XI. **Effects of aqueous soybean, mistletoe and red clover extracts on activities of adenosine deaminase and xanthine oxidase enzymes**
Namuslu M., Kocaoglu H., Celik H. T., Avci A., Devrim E., Genc Y., Gocmen E., Erguder I. B., Durak I.
BRATISLAVA MEDICAL JOURNAL-BRATISLAVSKE LEKARSKE LISTY, no.6, pp.367-371, 2014 (SCI-Expanded)
- XII. **EFFECTS OF CRT MONITOR-EMITTED RADIATION IN RAT TISSUES: PREVENTIVE EFFECT OF VITAMIN C**
SERİN KILIÇOĞLU S., Tabak S., Avci A., Kilicoglu B., DEVRİM E., ERGÜDER B. İ., Gurleyik E., Celepli S., ÇETİN R., DURAK İ.
NOBEL MEDICUS, vol.8, no.3, pp.81-86, 2012 (SCI-Expanded)
- XIII. **Comparison of Stored Umbilical Cord Blood and Adult Donor Blood: Transfusion Feasibility**
Sahyoun-Tokan R., ARSAN S., ERDEVE Ö., Solaz N., Avci A., Elgan-Ulkar S., Gulyapar E., Ustunyurt Z., Biyikli Z., Kemahli S.
TURKISH JOURNAL OF HEMATOLOGY, vol.29, no.3, pp.233-241, 2012 (SCI-Expanded)
- XIV. **L-Arginine pathway in neonates with meconium-stained amniotic fluid**
Eryilmaz O. G., Aksakal F. N., Cicek N., Eyi E. G., Avci A.
EUROPEAN JOURNAL OF OBSTETRICS & GYNECOLOGY AND REPRODUCTIVE BIOLOGY, vol.161, no.1, pp.26-29, 2012 (SCI-Expanded)
- XV. **Antiproliferative, apoptotic and antioxidant activities of wheatgrass (Triticum aestivum L.) extract on CML (K562) cell line**
Aydos O. S., Avci A., Özkan T., Karadag A., Gurleyik E., Altınok Güneş B., Sunguroğlu A.
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.41, no.4, pp.657-663, 2011 (SCI-Expanded)
- XVI. **Effects of aqueous garlic extract on oxidant/antioxidant status in 32D and 32Dp210 cell lines**

- Avcı A., SUNGUROĞLU A., Erguder I. B., GÜMÜŞ AKAY G., DEVRİM E., BAYDIN P., Varol N., DURAK İ.
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.40, no.6, pp.881-888, 2010 (SCI-Expanded)
- XVII. **Effects of grape consumption on plasma and erythrocyte antioxidant parameters in elderly subjects**
Avcı A., Atli T., ERGÜDER B. İ., VARLI M., DEVRİM E., DEMİR Ö., DURAK İ., Turgay M.
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.40, no.4, pp.525-529, 2010 (SCI-Expanded)
- XVIII. **Cardioprotective roles of aged garlic extract, grape seed proanthocyanidin, and hazelnut on doxorubicin-induced cardiotoxicity**
Demirkaya E., Avcı A., Kesik V., Karslioglu Y., Oztas E., Kismet E., Gokcay E., DURAK İ., Koseoglu V.
CANADIAN JOURNAL OF PHYSIOLOGY AND PHARMACOLOGY, vol.87, no.8, pp.633-640, 2009 (SCI-Expanded)
- XIX. **The effects of cigarette smoking on serum oxidant status, and cholesterol, homocysteine, folic acid, copper, and zinc levels in university students**
Ergüder I. B., UÇAR A., Aritürk I., Ergüder T., Avcı A., Hasipek S., Sunguroğlu K.
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.39, no.4, pp.513-517, 2009 (SCI-Expanded)
- XX. **EFFECTS OF ASTRAGALUS EXTRACT ON OXIDANT/ANTIOXIDANT STATUS AND MYOCARDIAL CONTRACTILITY IN STREPTOZOCIN-INDUCED DIABETIC RATS**
Namuslu M., Kilicoglu B., Bilginoglu A., Gurleyik E., Zeydanli E., GÜRBÜZ A., TURAN B., DURAK İ.
IUBMB LIFE, vol.61, no.3, pp.337, 2009 (SCI-Expanded)
- XXI. **NUTRACEUTICALS & CANCER**
GÜRBÜZ A.
IUBMB LIFE, vol.61, no.3, pp.319, 2009 (SCI-Expanded)
- XXII. **PLASMA ADA AND PON1-ARYLESTERASE ENZYME ACTIVITIES IN LUNG CANCER PATIENTS**
Gurleyik E., Taspınar M., Oztuna D., Atinkaya C., Yazici U., Avcı A., SUNGUROĞLU A.
IUBMB LIFE, no.3, pp.337-338, 2009 (SCI-Expanded)
- XXIII. **Nitric oxide metabolism in cancerous and non-cancerous oral gingivomucosal tissues: possible implications of nitric oxide in cancer process**
Avcı A., Tuezuener-Oencuel A. M., Goekcan M. K., Namuslu M., Oeztuerk A., Durak I.
JOURNAL OF ORAL PATHOLOGY & MEDICINE, vol.38, no.3, pp.304-306, 2009 (SCI-Expanded)
- XXIV. **PLASMA NITRIC OXIDE LEVELS AND NITRIC OXIDE SYNTHASE ACTIVITY IN LUNG CANCER PATIENTS**
Korkmaz S., Gurleyik E., Taspınar M., Oztuna D., Atinkaya C., Yazici U., Avcı A., SUNGUROĞLU A.
IUBMB LIFE, no.3, pp.373-374, 2009 (SCI-Expanded)
- XXV. **EFFECTS OF AQUEOUS GREEN TEA EXTRACT ON ACTIVITIES OF DNA TURN-OVER ENZYMES IN CANCEROUS AND NON-CANCEROUS HUMAN GASTRIC AND COLON TISSUES**
Erguder I. B., Namuslu M., Sozener U., DEVRİM E., Avcı A., Kocaoglu H., DURAK İ.
ALTERNATIVE THERAPIES IN HEALTH AND MEDICINE, vol.14, no.3, pp.30-33, 2008 (SCI-Expanded)
- XXVI. **Cisplatin causes oxidation in rat liver tissues: Possible protective effects of antioxidant food supplementation**
Avcı A., Cetin R., Erguder I. B., DEVRİM E., Kilicoglu B., Candir O., ÖZTÜRK H. S., DURAK İ.
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.38, no.2, pp.117-120, 2008 (SCI-Expanded)
- XXVII. **Activities of xanthine oxidase and superoxide dismutase enzymes in rat intestinal tissues in sepsis**
DEVRİM E., Avcı A., Erguder I. B., Karagenc N., Kulah B., DURAK İ.
JOURNAL OF TRAUMA-INJURY INFECTION AND CRITICAL CARE, vol.64, no.3, pp.733-735, 2008 (SCI-Expanded)
- XXVIII. **Effects of garlic consumption on plasma and erythrocyte antioxidant parameters in elderly subjects**
Avcı A., Atli T., Erguder I. B., VARLI M., DEVRİM E., ARAS S., DURAK İ.
GERONTOLOGY, vol.54, no.3, pp.173-176, 2008 (SCI-Expanded)
- XXIX. **Effects of garlic and black grape extracts on the activity of adenosine deaminase from cancerous and noncancerous human urinary bladder tissues**
DURAK İ., Biri H., Erguder I. B., Devrim E., Senocak C., Avcı A.
MEDICINAL CHEMISTRY RESEARCH, vol.16, no.6, pp.259-265, 2007 (SCI-Expanded)
- XXX. **Effects of cooking techniques on antioxidant enzyme activities of some fruits and vegetables**
ERGÜDER B. İ., Avcı A., DEVRİM E., DURAK İ.
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.37, no.3, pp.151-156, 2007 (SCI-Expanded)

- XXXI. **Black grape and garlic extracts protect against cyclosporine A nephrotoxicity**
Durak I., Cetin R., Candir O., Devrim E., Kilicoglu B., Avci A.
IMMUNOLOGICAL INVESTIGATIONS, vol.36, no.1, pp.105-114, 2007 (SCI-Expanded)
- XXXII. **Oxidant and antioxidant status of Turkish marasmic children: A single center study**
Catal F., Avci A., Karadag A., Alioglu B., Avci Z.
JOURNAL OF TRACE ELEMENTS IN MEDICINE AND BIOLOGY, vol.21, no.2, pp.108-112, 2007 (SCI-Expanded)
- XXXIII. **Effects of apple consumption on plasma and erythrocyte antioxidant parameters in elderly subjects**
Avci A., Atli T., Ergueder I. B., VARLI M., DEVRİM E., Turgay S. A. M., Durak I.
EXPERIMENTAL AGING RESEARCH, vol.33, no.4, pp.429-437, 2007 (SCI-Expanded)
- XXXIV. **Correlation of seminal parameters with serum lipid profile and sex hormones**
Ergun A., Kose S. K., AYDOS K., Ata A., Avci A.
ARCHIVES OF ANDROLOGY, no.1, pp.21-23, 2007 (SCI-Expanded)
- XXXV. **The effects of amifostine and dexamethasone on brain tissue lipid peroxidation during oxygen treatment of carbon monoxide-poisoned rats**
Atalay H., Aybek H., Koseoglu M., Demir S., Erbay H., Bolaman A., Avci A.
ADVANCES IN THERAPY, vol.23, no.2, pp.332-341, 2006 (SCI-Expanded)
- XXXVI. **Protective role of natural antioxidant supplementation on testicular tissue after testicular torsion and detorsion**
Unsal A., Eroglu M., Avci A., Cimentepe E., Guven C., Balbay M., Durak I.
SCANDINAVIAN JOURNAL OF UROLOGY AND NEPHROLOGY, vol.40, no.1, pp.17-22, 2006 (SCI-Expanded)
- XXXVII. **Cisplatin impairs antioxidant system and causes oxidation in rat kidney tissues: possible protective roles of natural antioxidant foods**
Cetin R., Devrim E., Kilicoglu B., Avci A., Candir O., Durak I.
JOURNAL OF APPLIED TOXICOLOGY, vol.26, no.1, pp.42-46, 2006 (SCI-Expanded)
- XXXVIII. **Effects of cyclosporine on oxidant/antioxidant status in rat ovary tissues: Protective role of black grape extract**
Erguder I., Cetin R., Devrim E., Kilicoglu B., Avci A., Durak I.
INTERNATIONAL IMMUNOPHARMACOLOGY, vol.5, no.7-8, pp.1311-1315, 2005 (SCI-Expanded)
- XXXIX. **Peroxidation in muscle and liver tissues from fish in a contaminated river due to a petroleum refinery industry**
Avci A., Kacmaz M., Durak I.
ECOTOXICOLOGY AND ENVIRONMENTAL SAFETY, vol.60, no.1, pp.101-105, 2005 (SCI-Expanded)
- XL. **Methotrexate causes oxidative stress in rat kidney tissues**
Devrim E., Cetin R., Kilicoglu B., Erguder B. İ., Avci A., Durak I.
RENAL FAILURE, vol.27, no.6, pp.771-773, 2005 (SCI-Expanded)
- XLI. **Oxidative stress and antioxidant status in elderly diabetes mellitus and glucose intolerance patients**
Atli T., KEVEN K., Avci A., Kutlay S., Turkcapar N., VARLI M., ARAS S., Ertug E., CANBOLAT O.
ARCHIVES OF GERONTOLOGY AND GERIATRICS, vol.39, no.3, pp.269-275, 2004 (SCI-Expanded)
- XLII. **Aqueous extract of Urtica dioica makes significant inhibition on adenosine deaminase activity in prostate tissue from patients with prostate cancer**
Durak I., Biri N., Devrim E., Sozen S., Avci A.
CANCER BIOLOGY & THERAPY, vol.3, no.9, pp.855-857, 2004 (SCI-Expanded)
- XLIII. **Effects of garlic extract consumption on plasma and erythrocyte antioxidant parameters in atherosclerotic patients**
Durak I., Aytac B., Atmaca Y., Devrim E., Avci A., Erol Ç., Oral D.
LIFE SCIENCES, no.16, pp.1959-1966, 2004 (SCI-Expanded)
- XLIV. **Effects of garlic extract consumption on blood lipid and oxidant/antioxidant parameters in humans with high blood cholesterol**
Durak I., Kavutcu M., Aytac B., Avci A., Devrim E., Ozbek H., ÖZTÜRK H. S.
JOURNAL OF NUTRITIONAL BIOCHEMISTRY, vol.15, no.6, pp.373-377, 2004 (SCI-Expanded)
- XLV. **Tomato juice inhibits adenosine deaminase activity in human prostate tissue from patient with**

prostate cancer

Durak I, Biri H., Avci A., Sozen S., Devrim E.

NUTRITION RESEARCH, vol.23, no.9, pp.1183-1188, 2003 (SCI-Expanded)

- XLVI. **Oxidant/antioxidant status of erythrocytes from patients with chronic renal failure: Effects of hemodialysis**
Durak I, Kavutcu M., Cimen M., Avci A., ELGÜN ÜLKAR S., ÖZTÜRK H. S.
MEDICAL PRINCIPLES AND PRACTICE, vol.10, no.4, pp.187-190, 2001 (SCI-Expanded)
- XLVII. **Aspirin impairs antioxidant system and causes peroxidation in human erythrocytes and guinea pig myocardial tissue**
Durak I, Karaayvaz M., Cimen M., Avci A., Cimen O., Buyukkocak S., ÖZTÜRK H. S., Ozbek H., Kacmaz M.
HUMAN & EXPERIMENTAL TOXICOLOGY, vol.20, no.1, pp.34-37, 2001 (SCI-Expanded)
- XLVIII. **Effects of isoflurane on nitric oxide metabolism and oxidant status of guinea pig myocardium**
Durak I, Kavutcu M., Kacmaz M., Avci A., HORASANLI E., Dikmen B., Cimen M., ÖZTÜRK H. S.
ACTA ANAESTHESIOLOGICA SCANDINAVICA, vol.45, no.1, pp.119-122, 2001 (SCI-Expanded)
- XLIX. **Acute effects of smoking of cigarettes with different tar content on plasma oxidant/antioxidant status**
Durak I, Bingol N., Avci A., Cimen M., Kacmaz M., Karaca L., ÖZTÜRK H. S.
INHALATION TOXICOLOGY, vol.12, no.7, pp.641-647, 2000 (SCI-Expanded)
- L. **High-temperature effects on antioxidant systems and toxic product formation in nutritional oils**
Durak I, Yalcin S., Kacmaz M., Cimen M., Buyukkocak S., Avci A., ÖZTÜRK H. S.
JOURNAL OF TOXICOLOGY AND ENVIRONMENTAL HEALTH-PART A, vol.57, no.8, pp.585-589, 1999 (SCI-Expanded)
- LI. **Isoflurane impairs antioxidant defence system in guinea pig kidney**
Durak I, ÖZTÜRK H. S., Dikmen B., Guven C., Cimen M., Buyukkocak S., Kacmaz M., Avci A.
CANADIAN JOURNAL OF ANAESTHESIA-JOURNAL CANADIEN D ANESTHESIE, vol.46, no.8, pp.797-802, 1999 (SCI-Expanded)
- LII. **Comparison of antioxidant potentials of red wine, white wine, grape juice and alcohol**
Durak I, Avci A., Kacmaz M., Buyukkocak S., Cimen M., ELGÜN ÜLKAR S., ÖZTÜRK H. S.
CURRENT MEDICAL RESEARCH AND OPINION, vol.15, no.4, pp.316-320, 1999 (SCI-Expanded)
- LIII. **Mandibular guidance prostheses following resection procedures: three case reports.**
Hasanreisoglu U., ÜÇTAŞLI S., GÜRBÜZ A.
The European journal of prosthodontics and restorative dentistry, vol.1, no.2, pp.69-72, 1992 (SCI-Expanded)
- LIV. **Evaluation of impression tray techniques in microstomic patients.**
Hasanreisoglu U., ÜÇTAŞLI S., GÜRBÜZ A.
The European journal of prosthodontics and restorative dentistry, vol.1, no.1, pp.31-33, 1992 (SCI-Expanded)

Articles Published in Other Journals

- I. **Fast and versatile electrochemical approach for soft tissue decellularization**
Ertuğrul M. İ., GÜRBÜZ A., ESKİZENGİN H., ODABAŞ S.
METHODSX, vol.10, 2023 (ESCI)
- II. **Thymoquinone Effect (an Active Metabolite of the Plant Nigella sativa) on Ischemia-Reperfusion Injury in Rat Ovary**
GUN ERYILMAZ O., KANSU CELİK H., SARIKAYA E., BARUN S., AVCI A., OZEL S., OZOGUL C.
Journal of Reproductive Endocrinology Infertility, vol.2, no.1, pp.1-6, 2017 (Peer-Reviewed Journal)
- III. **The application of an overdenture with a modified Dolder bar joint Modifiye Dolder bar baglantili bir "overdenture" uygulaması.**
BERKSUN S., GÜRBÜZ A.
Ankara Üniversitesi Diş Hekimliği Fakültesi dergisi = The Journal of the Dental Faculty of Ankara University, vol.17, no.1, pp.113-117, 1990 (Scopus)

- IV. **Clinical comparison of different types of obturators constructed after maxillary resections Ust çene rezeksiyonlarından sonra uygulanan değişik tip obtüratörlerin klinik olarak karşılaştırılması.**
GÜRBÜZ A., Hasanreisoglu U.
Ankara Üniversitesi Diş Hekimliği Fakültesi dergisi = The Journal of the Dental Faculty of Ankara University, vol.17, no.1, pp.103-108, 1990 (Scopus)
- V. **Overlay dentures Overlay protezler.**
GÜRBÜZ A., Hasanreisoglu U., Uludag B., Akören C.
Ankara Üniversitesi Diş Hekimliği Fakültesi dergisi = The Journal of the Dental Faculty of Ankara University, vol.17, no.1, pp.127-131, 1990 (Scopus)

Refereed Congress / Symposium Publications in Proceedings

- I. **Tanen İçerikli Yemlerle Beslemenin Sazan Cyprinus carpio L 1758 Larda Antioksidan Enzimler Üzerine Etkisi**
MERİÇ TURGUT İ., AVCI A.
Ekoloji Sempozyumu, KİLİS, GAZİANTEP, Turkey, 3 - 05 May 2012, vol.1, pp.362
- II. **The effect of Thymoquinone, the active metabolite of the plant Nigella Sativa, on uterus preservation in histidine-tryptophan-ketogluterate solution**
Eryilmaz O. G., SARIKAYA E., Yılmaz S., GÜRBÜZ A., Ozogul C., BARUN S., Genc M.
28th Annual Meeting of the European-Society-of-Human-Reproduction-and-Embryology (ESHRE), İstanbul, Turkey, 1 - 04 July 2012, vol.27
- III. **Effect of Urtica dioica on proliferation of HCT-116 colon cancer cell line**
Aydos S., Avcı A., Durak I., ÖZKAN T., Altinok B., Karadag A., SUNGURUĞLU A.
59th International Congress and Annual Meeting of the Society-for-Medicinal-Plant-and-Natural-Product-Research, Antalya, Turkey, 4 - 09 September 2011, vol.77, pp.1372-1373
- IV. **Effect of wheatgrass (Triticum aestivum L.) on oxidant/antioxidant status in Baf 3p210 and T315i cell lines**
Avcı A., Gurleyik E., ÖZKAN T., Altinok B., Karadag A., Aydos S., SUNGURUĞLU A.
7th Joint Meeting of the Association-Francophone-pour-l'Enseignement-et-la-Recherche-en-Pharmacognosie/American-Society-of-Pharmacognosy/Society-for-Medicinal-Plant-Research/Phytochem-Society-of-Europe/Societa-Italiana-di-Fitochimica, Athens, Greece, 3 - 08 August 2008, vol.74, pp.1010
- V. **Üniversite öğrencilerinde sigaranın serum oksidan antioksidan sistem kolesterol homosistein folik asit bakır ve çinko seviyeleri üzerine etkisi**
ERGÜDER B. İ., UÇAR A., AVCI A., SENİHA H., Kadirhan S.
Uluslar arası katılımlı Üçüncü Sigara veya Sağlık Ulusal Kongresi, Ankara, Turkey, 16 - 18 November 2006
- VI. **Effects of apple consumption on plasma and erythrocyte antioxidant parameters in elderly subjects**
ÖZTÜRK H. S., Avcı A., Erguder I. B., Atli T., VARLI M., Devrim E., Aras S., Turgay M., Durak I.
54th Annual Congress on Medicinal Plant Research, Helsinki, Finland, 29 August - 02 September 2006, vol.72, pp.1075
- VII. **Effects of grape consumption on plasma and erythrocyte antioxidant parameters in elderly subjects**
Avcı A., Atli T., Erguder I. B., VARLI M., Devrim E., Demir O., Durak I., Aras S.
54th Annual Congress on Medicinal Plant Research, Helsinki, Finland, 29 August - 02 September 2006, vol.72, pp.1034

Supported Projects

Gürbüz A., KOSGEB, Yaşlanan saç folikülünün bozulmuş pigmentasyon sisteminin geliştirilmesi, 2022 - 2023
Doğan Ö., Gürbüz A., Project Supported by Higher Education Institutions, İnflksimab tedavisi alan Ankilozan Spondilit ve Romatoid Artrit hastalarında ilaca karşı antikor gelişimi ve inflksimab düzeylerinin klinik parametreler ile ilişkisi, 2020 -

2023

Gürbüz A., Tok K. C., Project Supported by Higher Education Institutions, Mekonyum Örneklerinde Çeşitli Toksik Maddelerin Araştırılması, 2021 - 2022

GÜRBÜZ A., AKAR A. R., Project Supported by Other Official Institutions, Ölüm Zamanı Tayininde Yeni Biyolojik Belirteçlerin Tespiti, 2015 - 2017

GÜRBÜZ A., Project Supported by Other Official Institutions, Ekstrakorporeal Yaşam Desteğindeki Hastalarda Optimum Biyokimyasal Takip Hemoliz Kriterleri ve Anaerobik Metabolizma, 2015 - 2016

Scientific Refereeing

TUBITAK Project, 1501 - Industry R & D Projects Support Program, Ankara University, Turkey, April 2022

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