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Education Information

Doctorate, Inonu University, Fen Bilimleri Enstitüsü, Kimya/Biyokimya, Turkey 1994 - 1999

Postgraduate, Inonu University, Fen Bilimleri Enstitüsü, Kimya/ Biyokimya, Turkey 1990 - 1994

Undergraduate, Inonu University, Fen Edebiyat Fakültesi, Kimya, Turkey 1983 - 1989

Research Areas

Chemistry, Biochemistry, Natural Sciences

Academic Titles / Tasks

Professor, Inonu University, Fen-Edebiyat Fakültesi, Kimya, 2018 - Continues

Associate Professor, Inonu University, Fen-Edebiyat Fakültesi, Kimya, 2012 - 2018

Assistant Professor, Inonu University, Fen-Edebiyat Fakültesi, Kimya, 2009 - 2012

Research Assistant PhD, Inonu University, Fen-Edebiyat Fakültesi, Kimya, 1999 - 2009

Research Assistant, Inonu University, Fen-Edebiyat Fakültesi, Kimya, 1993 - 1999

Advising Theses

ÖZDEMİR İ., Ag-N-Heterosiklik Karben Komplekslerinin Antitümör Aktivitesinin İncelenmesi, Postgraduate, Ü.Kızrak(Student), 2017

ÖZDEMİR İ., Rat Karaciğer ve Böbrek Dokularında 2,3,7,8-TCDD(Tetraklorodibenzo-p-dioksin)' nin Neden Olduğu Oksidatif Stres Üzerine Protokateşik Asit'in Koruyucu Etkisinin Araştırılması, Postgraduate, A.Savcı(Student), 2012

ÖZDEMİR İ., 2,3,7,8-TCDD (Tetraklorodibenzo-p-dioksin)'nin Ratlarda Oluşturduğu Oksidatif Stres Üzerine Quercetin'in Koruyucu Etkisinin Araştırılması, Postgraduate, O.Çakır(Student), 2011

Published journal articles indexed by SCI, SSCI, and AHCI

- Crystal structure, optical properties, spectroscopic characterization and density functional theory studies of a new rhodium (i)-imidazolidin-2-ylidene complexes: Synthesis, characterization and cytotoxic properties**

KARACA E. Ö. , ÇİFTÇİ O., ÖZDEMİR İ., KARABIYIK H., KARABIYIK H., Guerbuez N., ÖZDEMİR İ., Mansour L., Youssef

- A., Hamdi N.
INORGANICA CHIMICA ACTA, vol.537, 2022 (SCI-Expanded)
- II. **Silver (I)-N-heterocyclic carbene complexes: Synthesis and characterization, biological evaluation of Anti-Cholinesterase, anti-alpha-amylase, anti-lipase, and antibacterial activities, and molecular docking study**
Sandeli A. E., Khiri-Meribout N., Benzerka S., GÜRBÜZ N., DÜNDAR M., Karci H., Bensouici C., Mokrani E. H., ÖZDEMİR İ., KOÇ A., et al.
INORGANICA CHIMICA ACTA, vol.525, 2021 (SCI-Expanded)
- III. **New silver N-heterocyclic carbenes complexes: Synthesis, molecular docking study and biological activities evaluation as cholinesterase inhibitors and antimicrobials**
Lasmari S., Ikhlef S., Boulcina R., Mokrani E. H., Bensouici C., GÜRBÜZ N., Dunder M., Karci H., ÖZDEMİR İ., KOÇ A., et al.
JOURNAL OF MOLECULAR STRUCTURE, vol.1238, 2021 (SCI-Expanded)
- IV. **Rhodium(i) N-heterocyclic carbene complexes: synthesis and cytotoxic properties**
Slimani I., Şahin Bölükbaşı S., Ulu M., Evren E., Gürbüz N., Özdemir İ., Hamdi N., Özdemir İ.
NEW JOURNAL OF CHEMISTRY, vol.45, no.11, pp.5176-5183, 2021 (SCI-Expanded)
- V. **Silver(I) N-heterocyclic carbene complexes: Synthesis, characterization and cytotoxic properties**
GÜRBÜZ N., Kaloğlu N., Kızrak Ü., ÖZDEMİR İ., Türkmen N. B., Çiftçi O., Özdemir İ., Mansour L., Naceur H.
JOURNAL OF ORGANOMETALLIC CHEMISTRY, vol.923, 2020 (SCI-Expanded)
- VI. **Synthesis, characterization and antitumor properties of novel silver(I) and gold(I) N-heterocyclic carbene complexes**
ÖZDEMİR İ., ÇİFTÇİ O., Evren E., GÜRBÜZ N., Kaloğlu N., BAŞAK TÜRKMEN N., YAŞAR Ş., ÜSTÜN E., Hamdi N., Mansour L., et al.
INORGANICA CHIMICA ACTA, vol.506, 2020 (SCI-Expanded)
- VII. **In vitro antimicrobial studies of naphthalen-1-ylmethyl substituted silver N-heterocyclic carbene complexes**
GÖK Y., Akkoc S., Celikal O. O., ÖZDEMİR İ., GÜNAL S.
ARABIAN JOURNAL OF CHEMISTRY, vol.12, no.8, pp.2513-2518, 2019 (SCI-Expanded)
- VIII. **Platinum (II) N-heterocyclic carbene complexes: Synthesis, characterization and cytotoxic properties**
KARACA E. Ö., Çiftçi O., ÖZDEMİR İ., Yakali G., Aygun M., GÜRBÜZ N., ÖZDEMİR İ.
APPLIED ORGANOMETALLIC CHEMISTRY, vol.33, no.7, 2019 (SCI-Expanded)
- IX. **Amine-functionalized silver and gold N-heterocyclic carbene complexes: Synthesis, characterization and antitumor properties**
Kızrak Ü., Çiftçi O., Özdemir İ., Gürbüz N., Demir Düşünceli S., Kaloğlu M., Mansour L., Zaghrouba F., Hamdi N., Özdemir İ.
Journal Of Organometallic Chemistry, no. 882, pp.26-32, 2019 (SCI-Expanded)
- X. **Synthesis and antimicrobial activity of bulky 3,5-di-tert-butyl substituent-containing silver-N-heterocyclic carbene complexes**
KALOĞLU N., ÖZDEMİR İ., GÜNAL S., ÖZDEMİR İ.
APPLIED ORGANOMETALLIC CHEMISTRY, vol.31, no.11, 2017 (SCI-Expanded)
- XI. **Silver-N-Heterocyclic Carbene Complexes: Synthesis, Characterization, and Antimicrobial Properties**
KALOĞLU N., KALOĞLU M., ÖZDEMİR İ., GÜNAL S., ÖZDEMİR İ.
JOURNAL OF THE CHINESE CHEMICAL SOCIETY, vol.64, no.4, pp.420-426, 2017 (SCI-Expanded)
- XII. **Novel benzimidazol-2-ylidene carbene precursors and their silver(I) complexes: Potential antimicrobial agents**
KALOĞLU M., KALOĞLU N., ÖZDEMİR İ., GÜNAL S., ÖZDEMİR İ.
BIOORGANIC & MEDICINAL CHEMISTRY, vol.24, no.16, pp.3649-3656, 2016 (SCI-Expanded)
- XIII. **Synthesis, characterization and antimicrobial activities of novel silver(I) complexes with coumarin substituted N-heterocyclic carbene ligands**
KARATAŞ M. O., Olgundeniz B., GÜNAL S., ÖZDEMİR İ., ALICI B., Cetinkaya E.
BIOORGANIC & MEDICINAL CHEMISTRY, vol.24, no.4, pp.643-650, 2016 (SCI-Expanded)

- XIV. **Benzimidazolium-based novel silver N-heterocyclic carbene complexes: synthesis, characterisation and in vitro antimicrobial activity**
SARI Y., Akkoc S., GÖK Y., Sifniotis V., ÖZDEMİR İ., GÜNAL S., Kayser V.
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, vol.31, no.6, pp.1527-1530, 2016 (SCI-Expanded)
- XV. **Synthesis, antioxidant and anti-microbial properties of two organoselenium compounds**
TALAS Z. S., GÖK Y., ÖZDEMİR İ., ATEŞ B., GÜNAL S., YILMAZ İ.
PAKISTAN JOURNAL OF PHARMACEUTICAL SCIENCES, vol.28, no.2, pp.611-616, 2015 (SCI-Expanded)
- XVI. **Antioxidant Effect of Ethanolic Extract of Propolis in Liver of L-NAME Treated Rats**
SELAOĞLU Z. S., ÖZDEMİR İ., ÇİFTÇİ O., Gulhan M. F., Savci A.
ADVANCES IN CLINICAL AND EXPERIMENTAL MEDICINE, vol.24, no.2, pp.227-232, 2015 (SCI-Expanded)
- XVII. **Dichlorotriethylphosphine-[N-formyl-N,N'-bis(3,4-dimethoxy)benzyl-trimethylenediamine] platinum(II)**
Sahin O., Ozcan E. Ö., GÜRBÜZ N., ÖZDEMİR İ., Buyukgungor O.
JOURNAL OF STRUCTURAL CHEMISTRY, vol.55, no.4, pp.697-702, 2014 (SCI-Expanded)
- XVIII. **ROLE OF PROPOLIS ON OXIDATIVE STRESS IN VARIOUS TISSUES OF FISH**
Aldemir O. S., SELAMOĞLU Z., Gulhan M. F., Cakir O., ÖZDEMİR İ., Dastan S. D., DOĞAN H.
FRESenius ENVIRONMENTAL BULLETIN, vol.23, pp.3547-3551, 2014 (SCI-Expanded)
- XIX. **Synthesis, characterization, and transfer hydrogenation of Ru(II)-N-heterocyclic carbene complexes**
Yasar S., Cekirdek S., ÖZDEMİR İ.
JOURNAL OF COORDINATION CHEMISTRY, vol.67, no.7, pp.1236-1248, 2014 (SCI-Expanded)
- XX. **Role of propolis on biochemical parameters in kidney and heart tissues against L-NAME induced oxidative injury in rats**
TALAS Z. S., ÖZDEMİR İ., ÇİFTÇİ O., Cakir O., GULHAN M. F., PASAOĞLU O. M.
CLINICAL AND EXPERIMENTAL HYPERTENSION, vol.36, no.7, pp.492-496, 2014 (SCI-Expanded)
- XXI. **Five complexes containing N,N-bis(2-hydroxyethyl)-ethylenediamine with tetracyanidopalladate(II): synthesis, crystal structures, thermal, magnetic, and catalytic properties**
Korkmaz S. A., Karadag A., Korkmaz N., Andac O., GÜRBÜZ N., ÖZDEMİR İ., TOPKAYA R.
JOURNAL OF COORDINATION CHEMISTRY, vol.66, no.17, pp.3072-3091, 2013 (SCI-Expanded)
- XXII. **Modulating effects of selenium in adrenal medulla of rats exposed to 7,12-dimethylbenz[a]anthracene**
TALAS Z. S., ÖZDEMİR İ., ATEŞ B., GÖK Y., Yılmaz İ.
TOXICOLOGY AND INDUSTRIAL HEALTH, vol.29, no.3, pp.286-292, 2013 (SCI-Expanded)
- XXIII. **Effects of Quercetin and Chrysin on 2,3,7,8-Tetrachlorodibenzo-p-dioxin Induced Hepatotoxicity in Rats**
ÇİFTÇİ O., VARDI N., ÖZDEMİR İ.
ENVIRONMENTAL TOXICOLOGY, vol.28, no.3, pp.146-154, 2013 (SCI-Expanded)
- XXIV. **Synthesis and antimicrobial activity of novel gold(I) N-heterocyclic carbene complexes**
DOĞAN O., KALOĞLU N., DEMİR S., ÖZDEMİR İ., GÜNAL S., ÖZDEMİR İ.
MONATSHefte Fur Chemie, vol.144, no.3, pp.313-319, 2013 (SCI-Expanded)
- XXV. **N-functionalized benzimidazol-2-ylidene silver complexes: synthesis, characterization, and antimicrobial studies**
GÖK Y., Akkoc S., OZERÖĞLU CELİKAL O., ÖZDEMİR İ., GÜNAL S., SAYIN E.
TURKISH JOURNAL OF CHEMISTRY, vol.37, no.6, pp.1007-1013, 2013 (SCI-Expanded)
- XXVI. **Ameliorating effects of quercetin and chrysin on 2,3,7,8-tetrachlorodibenzo-p-dioxin-induced nephrotoxicity in rats**
ÇİFTÇİ O., ÖZDEMİR İ., VARDI N., BEYTUR A., OĞUZ F.
TOXICOLOGY AND INDUSTRIAL HEALTH, vol.28, no.10, pp.947-954, 2012 (SCI-Expanded)
- XXVII. **Novel benzimidazolium salts and their silver complexes: Synthesis and antibacterial properties**
GÜNAL S., KALOĞLU N., ÖZDEMİR İ., DEMİR S., ÖZDEMİR İ.
INORGANIC CHEMISTRY COMMUNICATIONS, vol.21, pp.142-146, 2012 (SCI-Expanded)

- XXVIII. **Beneficial effects of chrysin on the reproductive system of adult male rats**
ÇİFTÇİ O., ÖZDEMİR İ., Aydın M., BEYTUR A.
ANDROLOGIA, vol.44, no.3, pp.181-186, 2012 (SCI-Expanded)
- XXIX. **Quercetin prevents 2,3,7,8-tetrachlorodibenzo-p-dioxin-induced testicular damage in rats**
ÇİFTÇİ O., Aydın M., ÖZDEMİR İ., VARDI N.
ANDROLOGIA, vol.44, no.3, pp.164-173, 2012 (SCI-Expanded)
- XXX. **Synthesis and antimicrobial studies of 1-methyl-2-dimethylaminoethyl-substituted benzimidazolium salts and N-heterocyclic carbene-silver complexes**
Yigit B., GÖK Y., ÖZDEMİR İ., GÜNAL S.
JOURNAL OF COORDINATION CHEMISTRY, vol.65, no.3, pp.371-379, 2012 (SCI-Expanded)
- XXXI. **Role of Propolis on Tyrosine Hydroxylase Activity and Blood Pressure in Nitric Oxide Synthase-Inhibited Hypertensive Rats**
GOGEBAKAN A., TALAS Z. S., ÖZDEMİR İ., Sahna E.
CLINICAL AND EXPERIMENTAL HYPERTENSION, vol.34, no.6, pp.424-428, 2012 (SCI-Expanded)
- XXXII. **Protective effects of quercetin and chrysin against 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD) induced oxidative stress, body wasting and altered cytokine productions in rats**
ÇİFTÇİ O., ÖZDEMİR İ.
IMMUNOPHARMACOLOGY AND IMMUNOTOXICOLOGY, vol.33, no.3, pp.504-508, 2011 (SCI-Expanded)
- XXXIII. **The determination of oxidative damage in heart tissue of rats caused by ruthenium(II) and gold(I) N-heterocyclic carbene complexes**
ÇİFTÇİ O., ÖZDEMİR İ., ÇAKIR O., DEMİR S.
TOXICOLOGY AND INDUSTRIAL HEALTH, vol.27, no.8, pp.735-741, 2011 (SCI-Expanded)
- XXXIV. **Novel platinum-N-heterocyclic carbene complex is more cardiotoxic than cis-platin in rats**
ÇİFTÇİ O., ÖZDEMİR İ., VARDI N., GÜRBÜZ N.
HUMAN & EXPERIMENTAL TOXICOLOGY, vol.30, no.9, pp.1342-1349, 2011 (SCI-Expanded)
- XXXV. **Antioxidative effects of curcumin, beta-myrcene and 1,8-cineole against 2,3,7,8-tetrachlorodibenzo-p-dioxin-induced oxidative stress in rats liver**
ÇİFTÇİ O., ÖZDEMİR İ., Tanyildizi S., YILDIZ S., OĞUZTÜRK H.
TOXICOLOGY AND INDUSTRIAL HEALTH, vol.27, no.5, pp.447-453, 2011 (SCI-Expanded)
- XXXVI. **Synthesis, characterization and antimicrobial activity of new silver complexes with N-heterocyclic carbene ligands**
ÖZDEMİR İ., DEMİR S., GÜNAL S., ÖZDEMİR İ., Arici C., Ulku D.
INORGANICA CHIMICA ACTA, vol.363, no.14, pp.3803-3808, 2010 (SCI-Expanded)
- XXXVII. **Synthesis and antimicrobial activity of Ag(I)-N-heterocyclic carbene complexes derived from benzimidazol-2-ylidene**
ÖZDEMİR İ., GÜRBÜZ N., DOĞAN O., GÜNAL S., ÖZDEMİR İ.
APPLIED ORGANOMETALLIC CHEMISTRY, vol.24, no.11, pp.758-762, 2010 (SCI-Expanded)
- XXXVIII. **Role of exogenous melatonin on adriamycin-induced changes in the rat heart**
AYDEMİR S., ÖZDEMİR İ., Kart A.
EUROPEAN REVIEW FOR MEDICAL AND PHARMACOLOGICAL SCIENCES, vol.14, no.5, pp.435-441, 2010 (SCI-Expanded)
- XXXIX. **Gold(I) Complexes of N-Heterocyclic Carbene Ligands Containing Benzimidazole: Synthesis and Antimicrobial Activity**
ÖZDEMİR İ., TEMELİ N., GÜNAL S., DEMİR S.
MOLECULES, vol.15, no.4, pp.2203-2210, 2010 (SCI-Expanded)
- XL. **Synthesis and Antimicrobial Activity of Novel Ag-N-Heterocyclic Carbene Complexes**
ÖZDEMİR İ., Ozcan E. Ö., GÜNAL S., GÜRBÜZ N.
MOLECULES, vol.15, no.4, pp.2499-2508, 2010 (SCI-Expanded)
- XLI. **CHANGES IN TYROSINE HYDROXYLASE ACTIVITY, ADRENOMEDULLIN (ADM) AND TOTAL RNA LEVELS BY TREATMENT OF ORGANOSELENIUM COMPOUNDS IN RAT HYPOTHALAMUS EXPOSED TO 7,12-DIMETHYLBENZANTHRACENE (DMBA)**

- ÖZDEMİR İ., TALAS Z. S. , GÖK Y., ATEŞ B., Yılmaz İ.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.19, no.4A, pp.664-668, 2010 (SCI-Expanded)
- XLII. **Role of selenium compounds on tyrosine hydroxylase activity, adrenomedullin and total RNA levels in hearts of rats**
TALAS Z. S. , ÖZDEMİR İ., GÖK Y., ATEŞ B., YILMAZ İ.
REGULATORY PEPTIDES, vol.159, no.1-3, pp.137-141, 2010 (SCI-Expanded)
- XLIII. **The effects of synthetic organoselenium compounds on nitric oxide in DMBA - induced rat liver**
TALAS Z. S. , BAYRAKTAR N., ÖZDEMİR İ., GÖK Y., Yılmaz İ.
JOURNAL OF ENVIRONMENTAL BIOLOGY, vol.30, no.4, pp.591-593, 2009 (SCI-Expanded)
- XLIV. **Role of Synthesized Organoselenium Compounds on Protection of Rat Erythrocytes from DMBA-Induced Oxidative Stress**
TALAS Z. S. , YILMAZ İ., ÖZDEMİR İ., ATEŞ B., GÖK Y., Cetinkaya B.
BIOLOGICAL TRACE ELEMENT RESEARCH, vol.128, no.2, pp.167-175, 2009 (SCI-Expanded)
- XLV. **Antioxidative effects of novel synthetic organoselenium compound in rat lung and kidney**
TALAS Z. S. , ÖZDEMİR İ., Yılmaz İ., GÖK Y.
ECOTOXICOLOGY AND ENVIRONMENTAL SAFETY, vol.72, no.3, pp.916-921, 2009 (SCI-Expanded)
- XLVI. **Antioxidative role of selenium against the toxic effect of heavy metals (Cd+2 Cr+3 on liver of rainbow trout (Oncorhynchus mykiss Walbaum 1792)**
TALAS Z. S. , Orun I, ÖZDEMİR İ., Erdogan K, ALKAN A., Yılmaz İ.
FISH PHYSIOLOGY AND BIOCHEMISTRY, vol.34, no.3, pp.217-222, 2008 (SCI-Expanded)
- XLVII. **Antioxidative role of selenium on some tissues of (Cd2+, Cr3+)-induced rainbow trout**
Orun I, TALAS Z. S. , ÖZDEMİR İ., ALKAN A., Erdogan K.
ECOTOXICOLOGY AND ENVIRONMENTAL SAFETY, vol.71, no.1, pp.71-75, 2008 (SCI-Expanded)
- XLVIII. **The investigation of the antioxidative properties of the novel synthetic organoselenium compounds in some rat tissues**
TALAS Z. S. , ÖZDEMİR İ., Yılmaz İ., GÖK Y., Orun I.
EXPERIMENTAL BIOLOGY AND MEDICINE, vol.233, no.5, pp.575-579, 2008 (SCI-Expanded)
- XLIX. **Modulation of DMBA-induced biochemical changes by organoselenium compounds in blood of rats.**
Ozdemir I, SELAMOGLU Z., Ates B., Gök Y., YILMAZ İ.
Indian journal of biochemistry & biophysics, vol.44, no.4, pp.257-9, 2007 (SCI-Expanded)
- L. **The effects of novel synthetic organoselenium compounds on hematological parameters in DMBA-induced rats**
SELAMOGLU Z., Ozdemir I., Atcs B., Goo Y., ORUN I., Yılmaz İ.
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- LI. **Inhibition of DMBA induced rat mammary duct damage by novel synthetic organoselenium compounds**
Ozdemir I, TALAS Z. S. , Gul M., Ates B., Gok Y., ESREFOGLU M., Yılmaz İ.
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- LII. **Protective effect of melatonin on experimental spinal cord ischemia**
ERTEN S., KOCAK A., Ozdemir I., Aydemir S., COLAK A., REEDER B.
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- LIII. **The protective effect of melatonin on adriamycin-induced acute cardiac injury**
KOCAK G., ERBİL K., Ozdemir I., AYDEMİR S., SUNAR B., TUNCEL M., ATALAY S.
CANADIAN JOURNAL OF CARDIOLOGY, vol.19, no.5, pp.535-541, 2003 (SCI-Expanded)

Articles Published in Other Journals

- I. **Role of Protocatechuic Acid (PCA) on Hepatotoxicity and Nephrotoxicity Induced by 2, 3, 7, 8-Tetrachlorodibenzo-P-Dioxin (TCDD) in Rats**
SAVCI A., ÖZDEMİR İ.

Düzce Üniversitesi Bilim ve Teknoloji Dergisi, vol.8, no.1, pp.546-553, 2020 (Peer-Reviewed Journal)

- II. **" The Investigation of Protective Effect of Quercetin in Rats Exposed to Oxidative Stress by 2,3,7,8-Tetrachlorodibenzo-p-Dioxin**
CAKIR O., ÖZDEMİR İ.
Hacettepe Journal of Biology and Chemistry, no.47, pp.61-66, 2019 (Scopus)
- III. **N-Heterocyclic carbene silver complexes: synthesis, characterization and in vitro antimicrobial studies**
AKKOC S., GÖK Y., ÖZDEMİR İ., GÜNAL S.
Journal of the Chinese Advanced Materials Society, vol.2, no.1, pp.20-30, 2014 (Peer-Reviewed Journal)
- IV. **Antimicrobial studies of N-heterocyclic carbene silver complexes containing benzimidazol-2-ylidene ligand**
GÖK Y., SARI Y., AKKOC S., ÖZDEMİR İ., GÜNAL S.
International Journal of Inorganic Chemistry, vol.2014, pp.1-6, 2014 (Peer-Reviewed Journal)
- V. **Role of propolis on oxidative stres in fish brain**
Kakoolaki s., TALAS Z. S. , CAKIR O., ÇİFTÇİ O., ÖZDEMİR İ.
Basic and Clinical Neuroscience, vol.4, no.2, pp.45-50, 2013 (Scopus)
- VI. **Propolis attenuates oxidative injury in brain and lung of nitric oxide synthase inhibited rats**
TALAS Z. S. , ÖZDEMİR İ., ÇİFTÇİ O., CAKIR O.
Journal of Pharmaceutical Care, vol.1, no.2, pp.45-50, 2013 (Peer-Reviewed Journal)
- VII. **The Investigation of Serum Malondialdehyde levels and Erythrocyte Antioxidant Enzymes in Hypertension Patients**
ÖZDEMİR İ.
Sağlık Bilimleri Dergisi (Journal of Health Sciences), vol.14, no.2, pp.76-81, 2005 (Peer-Reviewed Journal)
- VIII. **Catalase Immobilization on Different Inorganic Carriers**
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Chimica Acta Turcica, vol.24, pp.181-184, 1996 (Peer-Reviewed Journal)
- IX. **Kayıpı Çekirdeği Yağının Fiziksel ve Kimyasal Özelliklerinin İncelenmesi**
ÖZDEMİR İ.
Türk Doğa ve Fen Dergisi, vol.17, pp.56-61, 1993 (Scopus)

Refereed Congress / Symposium Publications in Proceedings

- I. **Effect Of Prolonged Melatonin On Anti-Oxidant Enzymes After Experimental Subarachnoid Hemorrhage**
KOCAK A., Biliciler B., ÖZDEMİR İ., Vatansever M., AYDEMİR S., SUNAR B.
Balkan Journal of Clinical Laboratory, Bulgaria, pp.80
- II. **The effects of the synthetic organoselenium compounds on total RNA levels in some tissues of DMBA-induced albino wistar rats**
TALAS Z. S. , ÖZDEMİR İ., ATEŞ B., GÖK Y., Yılmaz İ.
2. Uluslararası Hücre Zarları ve Oksidatif Stres Kongresi: Kalsiyum Sinyali ve TRP Kanalları Kongresi, Isparta, Turkey, pp.45
- III. **Effects of propolis on tyrosine hydroxylase activity and blood pressure in nitric oxide synthase inhibited hypertensive rats**
GOGEBAKAN A., TALAS Z. S. , ÖZDEMİR İ., SAHNA E.
3 rd International congress on Cell Membranes and Oxidative Stres: Focus on Calcium Signaling and TRP Channels, Isparta, Turkey, pp.67
- IV. **Changes in tyrosine hydroxylase activity and adrenomedullin level by treatment of organoselenium compounds in rat hypothalamus exposed to 7, 12- dimethylbenzanthracene**
ÖZDEMİR İ., TALAS Z. S. , GÖK Y., ATEŞ B., Yılmaz İ.
, 3 rd International congress on Cell Membranes and Oxidative Stres: Focus on Calcium Signaling and TRP

Channels, Isparta, Turkey, pp.68

- V. **Synthesis, Characterization and Antimicrobial Activities of Ag(I)-N-Heterocyclic Carbene Complexes**
Doğan Ulu Ö., ÖZDEMİR İ., GÜNAL S., GÜRBÜZ N., ÖZDEMİR İ.
SANCO University Innovation in Medicine Summit-3, Gaziantep, Turkey, 11 - 13 May 2017, pp.54
- VI. **Synthesis and Antimicrobial Activity of Pt-N-Heterocyclic Carbene Complexes**
KARACA E. Ö., ÖZDEMİR İ., GÜNAL S., GÜRBÜZ N., ÖZDEMİR İ.
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- VII. **Synthesis and Antimicrobial Activity of Pt-N-Heterocyclic Carbene Complexes**
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Metrics

Publication: 98

Citation (WoS): 1136

Citation (Scopus): 1052

H-Index (WoS): 19

H-Index (Scopus): 19

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