

Prof. BERRİN ÖZÇELİK

Personal Information

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Education Information

Doctorate, Gazi University, Sağlık Bilimleri Enstitüsü, Mikrobiyoloji (Dr), Turkey 1996 - 2001

Postgraduate, Gazi University, Sağlık Bilimleri Enstitüsü, Mikrobiyoloji (YI) (Tezli), Turkey 1994 - 1996

Undergraduate, Gazi University, Eczacılık Fakültesi, Eczacılık Pr., Turkey 1988 - 1993

Foreign Languages

English, B2 Upper Intermediate

German, B2 Upper Intermediate

Certificates, Courses and Trainings

Other, Eğitimcilerin Eğitim Sertifikası, Gazi Üniversitesi, 2017

Health&Medicine, Doğru Antibiyotik Kullanımında Eczacının Rolü Eğitim Toplantısı, 18. ANKEM Klinikleri ve Tıp Bilimleri Kongresi, 2003

Health&Medicine, Akılcı Antibiyotik Kullanımında Eczacının Sorumluluğu, 17. ANKEM Klinikleri ve Tıp Bilimleri Kongresi, 2002

Health&Medicine, Virüslerin in vivo ve in vitro Sistemlere İnokülasyonu ve üretilmeleri, Ankara Üniversitesi Veteriner Fakültesi, 2000

Health&Medicine, Moleküler Mikrobiyoloji Teknikleri Teorik ve Pratik Uygulama, Karadeniz Teknik Üniversitesi, 1999

Dissertations

Doctorate, Antitümöral aktivitede kullanılan biyolojik testler, Gazi University, Sağlık Bilimleri Enstitüsü, Mikrobiyoloji (Dr), 2001

Postgraduate, Profilaktik amaçlı kullanılan sefoksitin hastanın doku ve serumunda mikrobiyolojik yöntem ve HPLC yöntemiyle araştırılması, Gazi University, Sağlık Bilimleri Enstitüsü, Mikrobiyoloji (YI) (Tezli), 1996

Research Areas

Pharmacology and Therapeutics, Health Sciences

Academic Titles / Tasks

Professor, Gazi University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri, 2014 - Continues

Associate Professor, Gazi University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri, 2008 - Continues

Academic and Administrative Experience

Birim Kalite Sorumlu Öğretim Üyesi, Gazi University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri, 2023 - Continues

Birim Stratejik Plan Komisyonu Üyesi, Gazi University, Sağlık Bilimleri Enstitüsü, 2021 - Continues

Birim Stratejik Plan Komisyonu Üyesi, Gazi University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri, 2021 - Continues

Strategy Development Board Working Group Member, Gazi University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri, 2020 - Continues

Bölüm Akademik Teşvik Değerlendirme Komisyonu Üyesi, Gazi University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri, 2019 - Continues

Birim Kalite Komisyonu Üyesi, Gazi University, Sağlık Bilimleri Enstitüsü, 2017 - Continues

Birim Kalite Komisyonu Üyesi, Gazi University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri, 2017 - Continues

Gazi University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri Bölümü, 2014 - Continues

Exam Program Preparation Commission Member, Gazi University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri, 2022 - 2023

Fakülte Kurulu Üyesi, Gazi University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri, 2020 - 2023

Eğitim ve Müfredat Kurulu üyesi, Gazi University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri, 2017 - 2019

Courses

Farmasötik Mikrobiyoloji Uygulama, Undergraduate, 2022 - 2023

ANTİPARAZİTER, ANTİVİRAL İLAÇLAR ve ETKİ MEKANİZMALARI (, Postgraduate, 2022 - 2023

FARMASÖTİK MİKROBİYOLOJİDE TEMEL KAVRAMLAR UYGULAMALAR , Postgraduate, 2022 - 2023

ANTİMİKROBİYAL MADDELERİN AKTİVİTE ÖLÇÜMLERİ , Postgraduate, 2022 - 2023

ANTİBAKTERİYEL MADDELER ve ETKİ MEKANİZMALARI , Postgraduate, 2022 - 2023

STERİLİZASYON VE KONTROL UYGULAMA, Postgraduate, 2022 - 2023

Farmasötik Mikrobiyoloji, Undergraduate, 2022 - 2023

FARMASÖTİK ÜRÜNLERDE MİKROBİYOLOJİK ANALİZLER UYGULAMA , Postgraduate, 2022 - 2023

İmmunoloji, Undergraduate, 2022 - 2023

FARMASÖTİK MİKROBİYOLOJİDE TEMEL KAVRAMLAR , Postgraduate, 2022 - 2023

Enfeksiyon Hastalıkları- Hastalıklardan Korunma ve Hijyen, Undergraduate, 2022 - 2023

ANTİFUNGAL, ANTİTÜBERKÜLOZ İLAÇLAR ve ETKİ MEKANİZMALARI , Postgraduate, 2022 - 2023

Advising Theses

Özçelik B., Bazı Tıbbi Bitki Ekstrelerinde Antimikrobiyal ve Anti-Biyofilm Aktivite, Postgraduate, G.Altunboğa(Student), Continues

Özçelik B., Hemodiyaliz Hastalarının Influenza ve Pnömonokok Aşılama Oranları Üzerine Eğitim Programının Etkisinin Kısa Dönem Sonuçlarının Değerlendirilmesi, Specialty In Pharmacy, E.TAN(Student), 2023

Özçelik B., Effects Of Some Medicinal Plant Extracts On Biofilm Layers , Postgraduate, M.ŞAHİN(Student), 2019

ÖZÇELİK B., The Research Of Antimicrobial Activities Of Some Medicinal Plant Extracts Against Various Pathogenic Bacteria, Postgraduate, F.Mohammadsadeh(Student), 2018

ÖZÇELİK B., A Comparative Evaluation Of Medicinal Plant Extracts With Antimicrobial Magistrales, Postgraduate, H.M.M(Student), 2016

ÖZÇELİK B., Evaluation Of The Bioactivities Of Medical Plants, Postgraduate, Ö.OYARDI(Student), 2015

ÖZÇELİK B., BAZI BİTKİSEL EKSTRELERDE KALİTATİF ve KANTİTATİF YÖNTEMLERLE ANTİDERMATOFİTİK AKTİVİTE

TESTLERİNİN KARŞILAŞTIRILMALI DEĞERLENDİRİLMESİ, Postgraduate, E.İdil(Student), 2010
ÖZÇELİK B., Bitkisel ürünlerde mikrobiyolojik analiz, Postgraduate, S.MALÇOK(Student), 2009

Jury Memberships

Doctorate, Doctorate, Gazi Üniversitesi, June, 2020

Post Graduate, Post Graduate, Gazi Üniversitesi, February, 2018

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Comparative evaluation of Medicinal Plant Extracts and Antimicrobial Magistrals**
Muftah H., Özçelik B., Oyardı Ö., Deliorman Orhan D.
NEW MICROBIOLOGICA, vol.46, no.4, pp.361-366, 2023 (SCI-Expanded)
- II. **Design, Synthesis and Evaluation of Aryl-Tailored Oxadiazole-thiones as New Urease Inhibitors**
Gür Maz Z. T., Caliskan H. B., Capan İ., Caliskan B., Özçelik B., Banoglu E.
CHEMISTRYSELECT, vol.8, no.8, 2023 (SCI-Expanded)
- III. **Screening of medicinal plant extracts as novel DNA gyrase inhibitors**
Oyardı Ö., Özçelik B., Koca Çalışkan U., Şimay Demir Y. D., Ark M.
INDIAN JOURNAL OF TRADITIONAL KNOWLEDGE, vol.22, no.1, pp.211-219, 2023 (SCI-Expanded)
- IV. **Synthesis and molecular modeling of some novel hydroxypyrrone derivatives as antidermatophytic agents**
Karakaya G., Türe A., Özdemir A., Özçelik B., Aytemir M.
JOURNAL OF HETEROCYCLIC CHEMISTRY, vol.1, no.12, pp.1801-1812, 2022 (SCI-Expanded)
- V. **Designing and application of a new medical instrument sterilization system using reactive oxygen species**
Ulutas H. O., Özçelik B., Güler İ.
REVIEW OF SCIENTIFIC INSTRUMENTS, vol.92, no.11, 2021 (SCI-Expanded)
- VI. **The effect of space maintainers on salivary pH, flow rate, and the oral microflora**
Kızılci E., Arıkan V., Özalp N., Özçelik B.
Australasian Orthodontic Journal, vol.37, no.2, pp.259-264, 2021 (SCI-Expanded)
- VII. **Antibacterial, antifungal and enzyme inhibitory effects of selected plants from Turkey**
Gürbüz İ., Özçelik B., Günbatan T., Akkol E., Sahinoz M., Akaydin G.
PAKISTAN JOURNAL OF PHARMACEUTICAL SCIENCES, vol.34, no.3, pp.1011-1017, 2021 (SCI-Expanded)
- VIII. **A comparative evaluation of Juniperus species with antimicrobial magistrals**
Muftah H., Özçelik B., Oyardı Ö., Kutluk İ., Orhan N.
PAKISTAN JOURNAL OF PHARMACEUTICAL SCIENCES, vol.33, no.4, pp.1443-1449, 2020 (SCI-Expanded)
- IX. **Antibacterial, antifungal and antiviral bioactivities of selected Helichrysum species**
Kutluk İ., Aslan M., Orhan İ., Ozcelik B.
SOUTH AFRICAN JOURNAL OF BOTANY, vol.119, pp.252-257, 2018 (SCI-Expanded)
- X. **Assessment of antibacterial activity of different treatment modalities in deciduous teeth: an in vitro study**
Gokcen E. Y., Tulga-Öz F., Özçelik B., Orhan A. I., Ozgul B. M.
BIOTECHNOLOGY & BIOTECHNOLOGICAL EQUIPMENT, vol.30, no.6, pp.1192-1198, 2016 (SCI-Expanded)
- XI. **Antimicrobial effect of the extracts from Hypericum perforatum against oral bacteria and biofilm formation**
Süntar İ., Oyardı Ö., Akkol E., Özçelik B.
PHARMACEUTICAL BIOLOGY, vol.54, no.6, pp.1065-1070, 2016 (SCI-Expanded)
- XII. **Synthesis and antimicrobial activities of new higher amino acid Schiff base derivatives of 6-aminopenicillanic acid and 7-aminoccephalosporanic acid**

Ozdemir (Nee Gungor) Ö., Gurkan P., Özçelik B., Oyardı Ö.

Journal of Molecular Structure, vol.1106, pp.181-191, 2016 (SCI-Expanded)

- XIII. **Bioactivities of Ethanolic Extract and its Fractions of *Cistus laurifolius* L. (Cistaceae) and *Salvia wiedemannii* Boiss. (Lamiaceae) Species.**
Üstün O., Berrin-Ozcelik B., Baykal T.
Pharmacognosy magazine, vol.12, no.Suppl 1, 2016 (SCI-Expanded)
- XIV. **Effects of Fixed and Removable Space Maintainers on Plaque Accumulation, Periodontal Health, Candidal and Enterococcus Faecalis Carriage**
Arikan V., Kizilci E., Özalp N., Özçelik B.
MEDICAL PRINCIPLES AND PRACTICE, vol.24, no.4, pp.311-317, 2015 (SCI-Expanded)
- XV. **Outstanding effect of the conformational restriction of isoquinolines: Hints for the development of optimized antimicrobial agents**
Özçelik B., Sheikh J., Orhan İ., Juneja H., Bennani B., Kerbal A., Cavalcanti S. M. T., Leite A. C. L., Ben Hadda T.
Research on Chemical Intermediates, vol.39, no.7, pp.2955-2962, 2013 (SCI-Expanded)
- XVI. **Design, synthesis and in vivo/in vitro screening of novel chlorokojic acid derivatives**
Karakaya G., Aytemir M., Özçelik B., Calis U.
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, vol.28, no.3, pp.627-638, 2013 (SCI-Expanded)
- XVII. **Evaluation of bioactivities of chlorokojic acid derivatives against dermatophytes couplet with cytotoxicity**
Aytemir M., Özçelik B., Karakaya G.
BIOORGANIC & MEDICINAL CHEMISTRY LETTERS, vol.23, no.12, pp.3646-3649, 2013 (SCI-Expanded)
- XVIII. **Chemical composition and in vitro bioactivity of the volatile and fixed oils of *Nigella sativa* L. extracted by supercritical carbon dioxide**
Piras A., Rosa A., Marongiu B., Porcedda S., Falconieri D., Dessi M. A., Ozcelik B., Koca U.
INDUSTRIAL CROPS AND PRODUCTS, vol.46, pp.317-323, 2013 (SCI-Expanded)
- XIX. **Evaluation of the In vitro Bioactivities of Mahaleb Cherry (*Prunus mahaleb* L.)**
Özçelik B., Koca Çalışkan U., Kaya D. A., Şekeroğlu N.
ROMANIAN BIOTECHNOLOGICAL LETTERS, vol.17, no.6, pp.7863-7872, 2012 (SCI-Expanded)
- XX. **Assessment of antimicrobial, insecticidal and genotoxic effects of *Melia azedarach* L. (chinaberry) naturalized in Anatolia**
Erdoğan Orhan İ., Guner E., Özçelik B., Şenol Deniz F. S., Çağlar S. S., Emecen G., Kocak O., Sener B.
INTERNATIONAL JOURNAL OF FOOD SCIENCES AND NUTRITION, vol.63, no.5, pp.560-565, 2012 (SCI-Expanded)
- XXI. **Assessment of antioxidant, antibacterial, antimycobacterial, and antifungal activities of some plants used as folk remedies in Turkey against dermatophytes and yeast-like fungi**
Deliorman Orhan D., Özçelik B., Hosbas S., Vural M.
TURKISH JOURNAL OF BIOLOGY, vol.36, no.6, pp.672-686, 2012 (SCI-Expanded)
- XXII. **Antimicrobial and antiviral effects of essential oils from selected Umbelliferae and Labiatae plants and individual essential oil components Seçilmiş Umbelliferae ve Labiatae bitkilerinin uçucu yağları ve tek uçucu yağ bileşiklerinin antimikrobiyal ve antiviral etkileri**
Orhan İ., Özçelik B., Kartal M., Kan Y.
Turkish Journal of Biology, vol.36, no.3, pp.239-246, 2012 (SCI-Expanded)
- XXIII. **Bioactivity Screening of the Selected Turkish Marine Sponges and Three Compounds from Agelas oroides**
Erdoğan Orhan İ., Özçelik B., Konuklugil B., Putz A., Kaban U. G., Proksch P.
RECORDS OF NATURAL PRODUCTS, vol.6, no.4, pp.356-367, 2012 (SCI-Expanded)
- XXIV. **Inhibitory Effects of Various Essential Oils and Individual Components against Extended-Spectrum Beta-Lactamase (ESBL) Produced by *Klebsiella pneumoniae* and Their Chemical Compositions**
Erdoğan Orhan İ., Özçelik B., Kan Y., Kartal M.
JOURNAL OF FOOD SCIENCE, vol.76, no.8, 2011 (SCI-Expanded)
- XXV. **Synthesis and biological activities of new Mannich bases of chlorokojic acid derivatives**
Aytemir M., Özçelik B.

- MEDICINAL CHEMISTRY RESEARCH, vol.20, no.4, pp.443-452, 2011 (SCI-Expanded)
- XXVI. **Cytotoxicity, antiviral and antimicrobial activities of alkaloids, flavonoids, and phenolic acids**
Özçelik B., Kartal M., Erdoğan Orhan İ.
PHARMACEUTICAL BIOLOGY, vol.49, no.4, pp.396-402, 2011 (SCI-Expanded)
- XXVII. **Evaluation of antibacterial, antifungal, antiviral, and antioxidant potentials of some edible oils and their fatty acid profiles**
Erdoğan Orhan İ., Özçelik B., Sener B.
TURKISH JOURNAL OF BIOLOGY, vol.35, no.2, pp.251-258, 2011 (SCI-Expanded)
- XXVIII. **A study of cytotoxicity of novel chlorokojic acid derivatives with their antimicrobial and antiviral activities**
Aytemir M., Özçelik B.
EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, vol.45, no.9, pp.4089-4095, 2010 (SCI-Expanded)
- XXIX. **IN VITRO TESTING OF ANTIVIRAL, ANTIBACTERIAL, ANTIFUNGAL EFFECTS AND CYTOTOXICITY OF SELECTED TURKISH PHLOMIS SPECIES**
Oezcelik B., Orhan İ., Kartal M., Konuklugil B.
ACTA ALIMENTARIA, vol.39, no.2, pp.119-125, 2010 (SCI-Expanded)
- XXX. **FATTY-ACID COMPOSITIONS OF *Silene vulgaris* AND *S. cserei* SUBSP *aeoniopsis* SEEDS AND THEIR ANTIMICROBIAL ACTIVITIES**
Kucukboyaci N., Ozcelik B., Adiguzel N., Gören A. C.
CHEMISTRY OF NATURAL COMPOUNDS, vol.46, no.1, pp.88-91, 2010 (SCI-Expanded)
- XXXI. **Synthesis of some pyridazine derivatives carrying urea, thiourea, and sulfonamide moieties and their antimicrobial activity**
Doğruer D. S., Urlu S., Önkol T., Özçelik B., Sahin M. F.
TURKISH JOURNAL OF CHEMISTRY, vol.34, no.1, pp.57-65, 2010 (SCI-Expanded)
- XXXII. **Antibacterial, antifungal, and antiviral activities of some flavonoids**
Orhan D., ÖZÇELİK B., Ozgen S., Ergun F.
MICROBIOLOGICAL RESEARCH, vol.165, no.6, pp.496-504, 2010 (SCI-Expanded)
- XXXIII. **Comparative in vitro activity of medicinal plants *Arnebia densiflora* and *Ecballium elaterium* against isolated strains of *Klebsiella pneumoniae***
Koca Çalışkan U., Özçelik B., Özgen S.
TURKISH JOURNAL OF PHARMACEUTICAL SCIENCES, vol.7, no.3, pp.197-204, 2010 (SCI-Expanded)
- XXXIV. **In vitro antiviral activities under cytotoxic doses against herpes simplex type-1 and parainfluenza-3 viruses of *Cicer arietinum* L. (Chickpea)**
KAN A., ÖZÇELİK B., KARTAL M.
AFRICAN JOURNAL OF PHARMACY AND PHARMACOLOGY, vol.3, no.12, pp.627-631, 2009 (SCI-Expanded)
- XXXV. **Antibacterial Effect of Silver-Zeolite Containing Root-Canal Filling Material**
Çınar Ç., Ulus T., Özçelik B., Karamuftuoglu N., Yücel H.
JOURNAL OF BIOMEDICAL MATERIALS RESEARCH PART B-APPLIED BIOMATERIALS, no.2, pp.592-595, 2009 (SCI-Expanded)
- XXXVI. **Antiviral activity and cytotoxicity of the lipophilic extracts of various edible plants and their fatty acids**
Erdoğan Orhan İ., Deliorman Orhan D., Özçelik B.
FOOD CHEMISTRY, vol.115, no.2, pp.701-705, 2009 (SCI-Expanded)
- XXXVII. **Biological activities of *Vitis vinifera* L. leaves**
Deliorman Orhan D., Orhan N., Özçelik B., Ergun F.
TURKISH JOURNAL OF BIOLOGY, vol.33, no.4, pp.341-348, 2009 (SCI-Expanded)
- XXXVIII. **In vitro biological activity screening of *Lycopodium complanatum* L. ssp *chamaecyparissus* (A. Br.) Doll**
Erdoğan Orhan İ., Özçelik B., Aslan S., Kartal M., Karaoglu T., Sener B., Terzioğlu S., Choudhary M. I.
NATURAL PRODUCT RESEARCH, vol.23, no.6, pp.514-526, 2009 (SCI-Expanded)
- XXXIX. **Antiviral and antimicrobial activities of three sesquiterpene lactones from *Centaurea solstitialis* L.**

ssp solstitialis

Özçelik B., Gürbüz İ., Karaoglu T., Yeşilada E.

MICROBIOLOGICAL RESEARCH, vol.164, no.5, pp.545-552, 2009 (SCI-Expanded)

- XL. **A clinical and microbiological comparative study of deep carious lesion treatment in deciduous and young permanent molars**
Orhan A. I., Tulga-Öz F., Özçelik B., Orhan K.
CLINICAL ORAL INVESTIGATIONS, vol.12, no.4, pp.369-378, 2008 (SCI-Expanded)
- XLl. **Antimicrobial Activity of Flavonoids against Extended-Spectrum β -Lactamase (ESBL)-Producing *Klebsiella pneumoniae***
Özçelik B., Deliorman Orhan D., Ergun F.
TROPICAL JOURNAL OF PHARMACEUTICAL RESEARCH, vol.7, no.4, pp.1151-1157, 2008 (SCI-Expanded)
- XLII. **Quantification of daidzein, genistein, and fatty acids in soybean and soy sprouts and some bioactivity studies**
Erdoğan Orhan İ., Özçelik B., Kartal M., Aslan Erdem S., Şener B., Özgüven M.
ACTA BIOLOGICA CRACOVIENSIA SERIES BOTANICA, vol.49, no.1, pp.61-68, 2007 (SCI-Expanded)
- XLIII. **Antimicrobial and antiviral activities of two seed oil samples of *Cucurbita pepo* L. samples and their fatty acid analysis**
Şener B., Erdoğan Orhan İ., Özçelik B., Kartal M., Aslan S., Özbilen G.
NATURAL PRODUCT COMMUNICATIONS, vol.2, no.2, pp.395-398, 2007 (SCI-Expanded)
- XLIV. **Antibacterial, antifungal, antiviral and antioxidant potential of *Lycopodium clavatum* L.**
Erdoğan Orhan İ., Özçelik B., Aslan S., Kartal M., Karaoğlu T., Şener B., Terzioğlu S., Choudhary M. I.
PHYTOCHEMISTRY REVIEWS, vol.6, no.1, pp.189-196, 2007 (SCI-Expanded)
- XLV. **In vitro activities of voriconazole as a triazole derivative and caspofungin as an echinocandin were compared with those of some antifungal agents against *Candida* species isolated from clinical specimens.**
Oezcelik B., Kaynak F., Cesur S., Sipahi B., Sultan N.
Japanese journal of infectious diseases, vol.60, no.5, pp.302-4, 2007 (SCI-Expanded)
- XLVI. **Antioxidant and antimicrobial actions of the clubmoss *Lycopodium clavatum* L.**
Orhan İ., ÖZÇELİK B., Aslan S., Kartal M., Karaoglu T., Şener B., TERZİOĞLU S., Choudhary M. I.
Phytochemistry Reviews, vol.6, no.1, pp.189-196, 2007 (SCI-Expanded)
- XLVII. **Antiviral and Antimicrobial Evaluation of Some Heterocyclic Compounds from Turkish Plants**
Erdoğan Orhan İ., Özçelik B., Sener B.
BIOACTIVE HETEROCYCLES V, vol.11, pp.303-323, 2007 (SCI-Expanded)
- XLVIII. **Antimicrobial and antiviral activities of two seed oil samples of *Cucurbita pepo* L. and their fatty acid analysis**
Sener B., Orhan I., Ozcelik B., Kartal M., Aslan S., Ozbilen G.
NATURAL PRODUCT COMMUNICATIONS, vol.2, no.4, pp.395-398, 2007 (SCI-Expanded)
- XLIX. **HPLC quantification of vitexine-2"-O-rhamnoside and hyperoside in three crataegus species and their antimicrobial and antiviral activities**
Orhan İ., Oezcelik B., Kartal M., Oezdeveci B., Duman H.
CHROMATOGRAPHIA, vol.66, 2007 (SCI-Expanded)
- L. **Antiviral and antimicrobial profiles of selected isoquinoline alkaloids from *Fumaria* and *Corydalis* species**
Orhan İ., Ozcelik B., Karaoglu T., Sener B.
Zeitschrift fur Naturforschung - Section C Journal of Biosciences, vol.62, pp.19-26, 2007 (SCI-Expanded)
- Ll. **Quantification of daidzein, genistein and fatty acids in soybeans and soy sprouts, and some bioactivity studies**
Erdoğan Orhan İ., Özçelik B., Kartal M., Aslan S., Sener B., Özgüven M.
ACTA BIOLOGICA CRACOVIENSIA SERIES BOTANICA, vol.49, no.2, pp.61-68, 2007 (SCI-Expanded)
- LII. **Flavonoids with anti-*Helicobacter pylori* activity from *Cistus laurifolius* leaves.**
Ustun O., Ozcelik B., Akyon Y., Abbasoglu U., Yesilada E.

- Journal of ethnopharmacology, vol.108, no.3, pp.457-61, 2006 (SCI-Expanded)
- LIII. **The rapid sterilization of gutta-percha cones with sodium hypochlorite and glutaraldehyde.**
Ozalp N., Okte Z., Ozcelik B.
Journal of endodontics, vol.32, no.12, pp.1202-4, 2006 (SCI-Expanded)
- LIV. **Antiviral and antimicrobial assessment of some selected flavonoids.**
Ozcelik B., Orhan İ., Toker G.
Zeitschrift fur Naturforschung. C, Journal of biosciences, vol.61, no.9-10, pp.632-8, 2006 (SCI-Expanded)
- LV. **Antibacterial, antifungal and antiviral activities of the lipophylic extracts of Pistacia vera**
Özçelik B., Aslan M., Erdoğan Orhan İ., Karaoğlu T.
MICROBIOLOGICAL RESEARCH, vol.160, no.2, pp.159-164, 2005 (SCI-Expanded)
- LVI. **Synthesis, Characterization and Genotoxicity of Platinum(II)Complexes With Substituted Benzimidazole Ligands**
Özçelik B., Algül Ö.
TURKISH JOURNAL OF CHEMISTRY, vol.29, pp.607-615, 2005 (SCI-Expanded)
- LVII. **Effects of disinfectants on resilient denture-lining materials contaminated with Staphylococcus aureus, Streptococcus sobrinus, and Candida albicans.**
Yilmaz H., Aydin C., Bal B., Ozcelik B.
Quintessence international (Berlin, Germany : 1985), vol.36, no.5, pp.373-81, 2005 (SCI-Expanded)
- LVIII. **In vitro susceptibility of Candida species isolated from blood culture to some antifungal agents**
Citak S., Ozcelik B., Cesur S., Abbasoglu U.
JAPANESE JOURNAL OF INFECTIOUS DISEASES, vol.58, no.1, pp.44-46, 2005 (SCI-Expanded)
- LIX. **In vitro susceptibility of Candida species isolated from blood culture to some antifungal agents.**
Citak S., Ozçelik B., Cesur S., Abbasoğlu U.
Japanese journal of infectious diseases, vol.58, no.1, pp.44-6, 2005 (SCI-Expanded)
- LX. **Synthesis and in Vitro Antimicrobial and Cytotoxicity Activities of 2-[(2-nitro-1-phenylalkyl)thio]benzoic Acid Derivatives**
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