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International Researcher IDs

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Publons / Web Of Science ResearcherID: AAD-5153-2020

ScopusID: 7005391871

Education Information

Doctorate, Istanbul University, Faculty Of Pharmacy , Biokimya Anabilim Dalı, Turkey 1975 - 1981

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

IT, Elsevier Pathway Studio Çalıştay'ı 26.02.2018, İ.Ü. BİYOGEM Moleküler Biyoloji ve Genetik Bölümü, 2018

Health&Medicine, Schmidt+Haensch Polarimetreler ve Refraktometreler semineri, İncekaralar Firması, 2014

Health&Medicine, Biochrom Spektrofotometrik Yöntemlerde Uygulamalar Semineri, İncekaralar Firması, 2012

Health&Medicine, Eppendorf PCR Semineri, İncekaralar Firması, 2012

Health&Medicine, Eppendorf Pipet Semineri, İncekaralar Firması, 2012

Health&Medicine, Arı Ürünlerinin Sağlık Üzerine Etkileri Sempozyumu, Bal ve Diğer Arı Ürünleri ile Sağlıklı Yaşam Platformu, 2012

Education Management and Planning, Centrifuges and Pipettes Basic Applications and Maintenance, Eppendorf Firması, 2011

Health&Medicine, III. International Congress of Molecular Medicine From Cell to Bedside, İstanbul Üniversitesi Deneysel Tıp Araştırma Enstitüsü, 2007

Education Management and Planning, Ateroskeroz ve Yaşam Tarzı Toplantısı İzmit, Ateroskleroz Derneği, 2007

Education Management and Planning, Uygulamalı Deney Hayvanları Kursu, İstanbul Üniversitesi Deneysel Tıp Araştırma Enstitüsü, 2007

Education Management and Planning, İhtiyarlardan Yaşlanmak, Prof.Dr. Demir Tiryaki, 2007

Education Management and Planning, 3. Marmara Tıp Günleri Rekombinant DNA Teknolojisi ve Tıptaki Uygulamaları, Marmara Üniversitesi, 1992

Dissertations

Doctorate, İnsulinin Molekül Yapısında Meydana Getirilen Bazı Değişikliklerin Biyolojik Aktivitesi Üzerine Etkisi, Istanbul University, Faculty of Pharmacy , Biokimya Anabilim Dalı, 1981

Research Areas

Health Sciences, Pharmacology and Therapeutics, Basic Pharmaceutics Sciences, Biochemistry, Pharmaceutics Technology, Life Sciences, Biochemistry, Plant Biochemistry, Biomolecules, Enzymology, Food Biochemistry, Metabolism, Structural Biology, Molecular Biology and Genetics, Genetic Disorders, Natural Sciences

Academic Titles / Tasks

Professor, Istanbul University, Faculty of Pharmacy , Department of Basic Pharmaceutical Sciences, 1996 - Continues
Associate Professor, Istanbul University, Faculty of Pharmacy , Department of Basic Pharmaceutical Sciences, 1989 - 1996

Research Assistant PhD, Istanbul University, Faculty of Pharmacy , Department of Basic Pharmaceutical Sciences, 1981 - 1989

Research Assistant, Istanbul University, Faculty of Pharmacy , Department of Basic Pharmaceutical Sciences, 1975 - 1981

Academic and Administrative Experience

Ethics Committee Member, Istanbul University, Faculty Of Pharmacy , Department of Basic Pharmaceutical Sciences, 2019 - 2020

Head of Department, Istanbul University, Faculty Of Pharmacy , Department of Basic Pharmaceutical Sciences, 2012 - 2020

İstanbul Üniversitesi, Faculty of Pharmacy , Department of Basic Pharmaceutical Sciences, 2006 - 2009

Head of Department, Istanbul University, Faculty Of Pharmacy , Department of Basic Pharmaceutical Sciences, 2006 - 2009

İstanbul Üniversitesi, Faculty of Pharmacy , Department of Basic Pharmaceutical Sciences, 2000 - 2000

Courses

Biyomoleküllerin Yapı ve Fonksiyonları, Postgraduate, 2018 - 2019, 2015 - 2016, 2012 - 2013

Protein Biyokimyası ve Enzimoloji, Doctorate, 2019 - 2020, 2017 - 2018, 2013 - 2014

Klinik Biyokimya, Postgraduate, 2019 - 2020, 2018 - 2019

Biyomoleküllerin Metabolizması, Postgraduate, 2018 - 2019, 2015 - 2016

BİLİMSEL ARAŞTIRMA TEKNİKLERİ VE YAYIN ETİĞİ, Postgraduate, 2018 - 2019, 2016 - 2017

Lipid ve Aminoasit Metabolizması, Doctorate, 2018 - 2019, 2017 - 2018, 2015 - 2016

Bilimsel Araştırmalarda Temel İlkeler, Postgraduate, 2019 - 2020

Biokimya, Undergraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2010 - 2011

Temel Laboratuvar Teknikleri, Postgraduate, 2019 - 2020

Kalitsal Hastalıkların Biyokimyasal Temeli, Doctorate, 2019 - 2020, 2017 - 2018

Klinik Biyokimya, Undergraduate, 2019 - 2020, 2017 - 2018, 2016 - 2017, 2015 - 2016

Temel Lab. Teknikleri, Postgraduate, 2018 - 2019, 2015 - 2016

Bilimsel Araştırmalarda Temel İlkeler, Postgraduate, 2018 - 2019

Bitirme Projesi, Undergraduate, 2018 - 2019

Biyokimyasal Araştırmalarda Temel İlkeler, Doctorate, 2018 - 2019, 2016 - 2017, 2014 - 2015

Karbohidrat Metabolizması ve Oksidatif Fosforilasyon, Doctorate, 2018 - 2019, 2016 - 2017, 2015 - 2016, 2013 - 2014
Diabetes Mellitus Biyokimyası, Doctorate, 2018 - 2019
Klinik Biyokimya, Undergraduate, 2018 - 2019
Bilimsel Araştırma Teknikleri ve Yayın Etiği, Postgraduate, 2017 - 2018
Bitirme Projesi, Undergraduate, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013
Biyokimyasal Araştırma Yöntemleri II, Doctorate, 2017 - 2018, 2013 - 2014
Diabetes Mellitus Biyokimyası, Doctorate, 2017 - 2018
Tıbbi Biyoloji, Undergraduate, 2016 - 2017, 2015 - 2016
Farmasötik Biyoteknoloji, Undergraduate, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013
Klin. Biyokim. Lab. Teknikleri, Postgraduate, 2015 - 2016
Kalıtsal Hastalıkların Biyokimyasal Temeli, Doctorate, 2015 - 2016
Biyokimyasal Araştırma Yöntemleri II, Doctorate, 2015 - 2016
Biyomoleküllerin Metabolizması, Postgraduate, 2014 - 2015
Uzmanlık Alan Dersi, Doctorate, 2015 - 2016, 2014 - 2015
Karbohidrat Metabolizması ve Oksidatif Fosforilasyon, Doctorate, 2014 - 2015
Protein Biyokimyası ve Enzimoloji, Doctorate, 2015 - 2016
Biyomoleküllerin Yapı ve Fonksiyonları, Postgraduate, 2014 - 2015
Kalıtsal Hastalıkların Biyokimyasal Temeli, Doctorate, 2014 - 2015
Klinik Biyokimya Laboratuvar Teknikleri, Postgraduate, 2014 - 2015
Klinik Biyokimya, Postgraduate, 2015 - 2016
Klinik Biyokimya, Postgraduate, 2014 - 2015
Klinik Biokimya, Undergraduate, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011
Lipid ve Amino Asid Metabolizması, Doctorate, 2014 - 2015
Diabetes Mellitus Biyokimyası, Doctorate, 2014 - 2015
Biyokimyasal Araştırma Yöntemleri, Doctorate, 2013 - 2014
Biokimya, Undergraduate, 2012 - 2013
Klinik Biyokimya Laboratuvar Teknikleri, Postgraduate, 2012 - 2013
Biyomoleküllerin Metabolizması, Postgraduate, 2011 - 2012
Farmasötik Biyoteknoloji, Undergraduate, 2011 - 2012
Klinik Biokimya, Undergraduate, 2012 - 2013
Bitirme Projesi, Undergraduate, 2011 - 2012
Biokimya, Undergraduate, 2011 - 2012
Klinik Biyokimya Laboratuvar Teknikleri, Postgraduate, 2011 - 2012
Temel Laboratuvar Teknikleri, Postgraduate, 2011 - 2012

Advising Theses

CAN A., Setuksimab ve Bazı Hidrolize İridoitler ile AKT1 ve CTNNB1 Varyasyonlarının Kolorektal Kanseri Tedavisi Üzerine Olan Etkilerinin in vitro İncelenmesi, Doctorate, G.HASBAL(Student), 2019
CAN A., "Sorbus torminalis Crantz (L.) (Akçaağaç Yapraklı Üvez)'in Antioksidan Aktivitesinin İncelenmesi, Postgraduate, G.HASBAL(Student), 2013
CAN A., Sıçanlarda Karbon Tetraklorür ile Oluşturulan Karaciğer Hasarına Amaranthus Lividus (A. Blitum) Bitkisinin Antioksidan ve Hepatoprotektif Etkilerinin İncelenmesi, Doctorate, T.YILMAZ(Student), 2010
CAN A., Osteoporozda Aday Genlere Ait Polimorfizmlerin İncelenmesi, Doctorate, Ö.KURT(Student), 2010
CAN A., Aloe vera Yaprak Pulpası b-Glukozidazının Safılaştırılması ve Bazı Özelliklerinin İncelenmesi, Postgraduate, T.YILMAZ(Student), 2005
CAN A., Midye (Mytilus galloprovincialis Lam.) Manto Dokusundan Aspartat Aminotransferazın Safılaştırılması ve Bazı Özelliklerinin İncelenmesi, Postgraduate, Ö.DÖNMEZ(Student), 2005
CAN A., Midye Transaminazları Üzerinde İncelemeler, Doctorate, A.ASKHASI(Student), 1999

Jury Memberships

Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, İstanbul Üniversitesi, December, 2019

Associate Professor Exam, Pamukkale Üniversitesi Tıp Fakültesi Tıbbi Biyokimya Anabilim dalı, Üniversitelerarası Kurul Başkanlığı, July, 2019

Doctoral Examination, Doctoral Examination, İstanbul Üniversitesi, June, 2019

Doctoral Examination, Doctoral Examination, İstanbul Üniversitesi, June, 2019

Doctoral Examination, Doctoral Examination, İstanbul Üniversitesi, June, 2019

Post Graduate, Post Graduate, İstanbul Üniversitesi, June, 2019

Doctoral Examination, Doctoral Examination, İstanbul Üniversitesi, June, 2019

Post Graduate, Post Graduate, İstanbul Üniversitesi, June, 2019

Doctoral Examination, Doctoral Examination, Marmara Üniversitesi, May, 2019

Post Graduate, Post Graduate, İstanbul Üniversitesi, May, 2019

Doctorate, Doctorate, İstanbul Üniversitesi, March, 2019

Associate Professor Exam, Van Yüzüncü Yıl Üniversitesi Tıp Fakültesi, Üniversitelerarası Kurul Başkanlığı, March, 2019

Doctorate, Doctorate, Marmara Üniversitesi, December, 2018

Academic Staff Examination, Academic Staff Examination, İstanbul Üniversitesi, December, 2018

Post Graduate, Post Graduate, İstanbul Üniversitesi-Cerrahpaşa, December, 2018

Post Graduate, Post Graduate, İstanbul Üniversitesi, May, 2018

Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, İstanbul Üniversitesi, February, 2018

Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, İstanbul Üniversitesi, February, 2018

Doctoral Examination, Doctoral Examination, İstanbul Üniversitesi, September, 2017

Doctorate, Doctorate, İstanbul Üniversitesi, August, 2017

Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, İstanbul Üniversitesi, July, 2017

Post Graduate, Post Graduate, İstanbul Üniversitesi, June, 2017

Post Graduate, İÜ Fen Bilimlerği Enst Kimya Biokimya programı YL tez savunma, İÜ Fen Bilimlerği Enst Kimya Anabilim Dalı Biokimya programı , May, 2017

Post Graduate, Post Graduate, İstanbul Üniversitesi, March, 2017

Doctoral Examination, Doctoral Examination, İstanbul Üniversitesi, September, 2016

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, İstanbul Üniversitesi, September, 2015

Appointment to Academic Staff-Assistant Professorship, Araştırma Görevlisi Kadrosuna Atama Jürisi, İstanbul Üniversitesi Eczacılık Fakültesi, September, 2015

Doctoral Examination, Doctoral Examination, İstanbul Üniversitesi, August, 2015

Post Graduate, Post Graduate, İstanbul Üniversitesi, July, 2015

Post Graduate, Post Graduate, İstanbul Üniversitesi, July, 2015

Appointment to Academic Staff-Assistant Professorship, Biokimya Anabilim Dalı Yardımcı Doçent Atama, İstanbul Üniversitesi Eczacılık Fakültesi, March, 2015

Appointment to Academic Staff-Assistant Professorship, Biokimya Anabilim Dalı Yardımcı Doçentlik Lisan Sınavı, İstanbul Üniversitesi Eczacılık Fakültesi , March, 2015

Associate Professor Exam, Associate Professor Exam, Üniversitelerarası Kurul Başkanlığı, March, 2015

Associate Professor Exam, Associate Professor Exam, Istanbul University, March, 2015

Appointment to Academic Staff-Assistant Professorship, Yardımcı Doçentlik Lisan Sınavı, İstanbul Üniversitesi Eczacılık Fakültesi, October, 2014

Associate Professor Exam, Associate Professor Exam, Üniversitelerarası Kurul Başkanlığı, October, 2014

Appointment to Academic Staff-Assistant Professorship, Yardımcı Doçentlik Kadrosuna Atama, İstanbul Üniversitesi Eczacılık Fakültesi, October, 2014

Appointment to Academic Staff-Assistant Professorship, Doçentlik Kadrosuna Atama, İstanbul Üniversitesi Eczacılık

Fakültesi, October, 2014

Appointment to Academic Staff-Assistant Professorship, Profesörlük kadrosuna atama, Ankara Üniversitesi Eczacılık Fakültesi Biyokimya Anabilim Dalı, July, 2014

Doctoral Examination, Doctoral Examination, Yıldız Teknik Üniversitesi, July, 2014

Appointment to Academic Staff-Assistant Professorship, Doçentlik kadrosuna atama, İstanbul Üniversitesi Eczacılık Fakültesi, June, 2014

Associate Professor Exam, Doçentlik Sınav Jürisi, Üniversitelerarası Kurul Başkanlığı, March, 2014

Appointment to Academic Staff-Professorship, Marmara Üniversitesi Sağlık Bilimleri Enstitüsü Dış Hekimliği Biyokimya Burçin Tüzüner, Marmara Üniversitesi Dış Hekimliği Biyokimya, November, 2013

Doctoral Examination, Doctoral Examination, Marmara Üniversitesi, September, 2013

Post Graduate, Sağlık Bilimleri Eczacılık Yüksek Lisans Tez Savunma Sınavı, İstanbul Üniversitesi Eczacılık Fakültesi, July, 2013

Post Graduate, Sağlık Bilimleri Eczacılık Biokimya Yüksek Lisans Tez Savunma Sınavı, İstanbul Üniversitesi, July, 2013

Doctoral Examination, Sağlık Bilimleri Biyokimya Doktora Yeterlik Jürisi, İstanbul Üniversitesi, June, 2013

Doctorate, Yıldız Teknik Üniversitesi, Yıldız Teknik Üniversitesi, May, 2012

Associate Professor Exam, Doçentlik Sınav Jürisi, Üniversitelerarası Kurul, Nisan 2012. , Üniversitelerarası Kurul Başkanlığı, April, 2012

Appointment to Academic Staff-Assistant Professorship, Yardımcı Doçent Kadrosuna Atama Jürisi, İstanbul Üniversitesi Eczacılık Fakültesi Biokimya Anabilim Dalı, January, 2012

Doctorate, Doctorate, Yıldız Teknik Üniversitesi, November, 2011

Doctorate, Doctorate, İstanbul Üniversitesi, July, 2010

Doctoral Examination, Doctoral Examination, Yıldız Teknik Üniversitesi, April, 2010

Doctorate, Doctorate, İstanbul Üniversitesi, March, 2010

Doctorate, Doctorate, İstanbul Üniversitesi, June, 2009

Post Graduate, Post Graduate, İstanbul Üniversitesi, December, 2008

Doctoral Examination, Doctoral Examination, İstanbul Üniversitesi, June, 2007

Doctoral Examination, Doctoral Examination, İstanbul Üniversitesi, June, 2007

Doctoral Examination, Doctoral Examination, İstanbul Üniversitesi, June, 2006

Doctorate, Doctorate, Marmara Üniversitesi, February, 2006

Doctorate, Doctorate, Marmara Üniversitesi, February, 2006

Post Graduate, Post Graduate, İstanbul Üniversitesi, August, 2005

Post Graduate, Post Graduate, İstanbul Üniversitesi, July, 2005

Post Graduate, Post Graduate, İstanbul Üniversitesi, July, 2005

Post Graduate, Post Graduate, İstanbul Üniversitesi, July, 2004

Post Graduate, Post Graduate, İstanbul Üniversitesi, March, 2004

Doctoral Examination, Doctoral Examination, İstanbul Üniversitesi, January, 2004

Post Graduate, Post Graduate, İstanbul Üniversitesi, April, 2003

Post Graduate, Post Graduate, İstanbul Üniversitesi, November, 2002

Post Graduate, Post Graduate, İstanbul Üniversitesi, November, 2002

Post Graduate, Post Graduate, İstanbul Üniversitesi, November, 2002

Post Graduate, Post Graduate, İstanbul Üniversitesi, July, 2002

Post Graduate, Post Graduate, İstanbul Üniversitesi, June, 2001

Doctoral Examination, Doctoral Examination, İstanbul Üniversitesi, June, 2001

Post Graduate, Post Graduate, İstanbul Üniversitesi, February, 2001

Doctorate, Doctorate, İstanbul Üniversitesi, January, 2000

Post Graduate, Post Graduate, İstanbul Üniversitesi, November, 1999

Doctorate, Doctorate, İstanbul Üniversitesi, March, 1999

Doctorate, Doctorate, İstanbul Üniversitesi, March, 1999

Post Graduate, Post Graduate, İstanbul Üniversitesi, July, 1998

Post Graduate, Post Graduate, İstanbul Üniversitesi, June, 1998

Post Graduate, Post Graduate, İstanbul Üniversitesi, May, 1998

Post Graduate, Post Graduate, Van Yüzüncü Yıl Üniversitesi, July, 1997

Post Graduate, Post Graduate, İstanbul Üniversitesi, July, 1997

Associate Professor Exam, Associate Professor Exam, Ankara Üniversitesi, October, 1996

Associate Professor Exam, Associate Professor Exam, İstanbul Üniversitesi, October, 1996

Post Graduate, Post Graduate, İstanbul Üniversitesi, July, 1996

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Vitamin U prevents valproic acid-induced liver injury through supporting enzymatic antioxidant system and increasing hepatocyte proliferation triggered by inflammation and apoptosis**
Celik E., Tunalı S., Gezginci-Oktayoglu S., BOLKENT Ş., Can A., Yanardag R.
TOXICOLOGY MECHANISMS AND METHODS, vol.31, no.8, pp.600-608, 2021 (SCI-Expanded)
- II. **Identification of AKT1/beta-catenin mutations conferring cetuximab and chemotherapeutic drug resistance in colorectal cancer treatment**
HASBAL ÇELİKOK G., Aksoy-Sagırlı P., Altıparmak-Ülbeği G., Can A.
ONCOLOGY LETTERS, vol.21, no.3, 2021 (SCI-Expanded)
- III. **Identification of AKT1/β-catenin mutations conferring cetuximab and chemotherapeutic drug resistance in colorectal cancer treatment**
Hasbal Çelikok G., Aksoy Sağırlı P., Altıparmak Ülbeği G., Can A.
Oncology Letters, vol.21, no.3, pp.209-218, 2021 (SCI-Expanded)
- IV. **Phenolic profile, antioxidant, antidiabetic, DNA protection, and cytotoxic activities of *Allium kurtzianum*.**
Yılmaz Özden T., Hasbal Çelikok G., Aksoy Sağırlı P., Altıparmak Ülbeği G., Koçyiğit Avcı M., Can A., Akev N.
INTERNATIONAL FOOD RESEARCH JOURNAL, vol.27, no.6, pp.1001-1009, 2020 (SCI-Expanded)
- V. **Carbon tetrachloride-induced kidney damage and protective effect of *Amaranthus lividus* L. in rats**
Yılmaz-Ozden T., Can A., Karatug A., Pala-Kara Z., Okyar A., Bolkent S.
TOXICOLOGY AND INDUSTRIAL HEALTH, vol.32, no.6, pp.1143-1152, 2016 (SCI-Expanded)
- VI. **THE PROTECTIVE EFFECT OF AN AQUEOUS EXTRACT FROM *SMILAX EXCELSA* L. AGAINST CARBON TETRACHLORIDE-INDUCED LIVER INJURY IN RATS**
Ozsoy N., Okyar A., Arda-Pirincci P., Can A., Bolkent Ş., Akev N.
AFRICAN JOURNAL OF TRADITIONAL COMPLEMENTARY AND ALTERNATIVE MEDICINES, vol.13, no.3, pp.203-208, 2016 (SCI-Expanded)
- VII. **ANTIOXIDANT, ANTI-INFLAMMATORY, ACETYLCHOLINESTERASE INHIBITORY AND ANTIMICROBIAL ACTIVITIES OF TURKISH ENDEMIC *CENTAUREA ANTIOCHIA* VAR-*PRAEALTA***
Ozsoy N., Kultur S., Yılmaz-Ozden T., Celik B. O., Can A., Melikoglu G.
JOURNAL OF FOOD BIOCHEMISTRY, vol.39, no.6, pp.771-776, 2015 (SCI-Expanded)
- VIII. **Antioxidant and antiacetylcholinesterase activities of *Sorbus torminalis* (L.) Crantz (wild service tree) fruits**
Hasbal G., Yılmaz-Ozden T., Can A.
JOURNAL OF FOOD AND DRUG ANALYSIS, vol.23, no.1, pp.57-62, 2015 (SCI-Expanded)
- IX. **Protective effect of *Amaranthus lividus* L. on carbon tetrachloride induced hepatotoxicity in rats**
Yılmaz-Ozden T., Can A., Sancar-Bas S., Pala-Kara Z., Okyar A., Bolkent Ş.
TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGISI, vol.40, no.2, pp.125-131, 2015 (SCI-Expanded)
- X. **Carbon tetrachloride induced kidney damage and protective effect of *Amaranthus lividus* L. in rats**
YILMAZ ÖZDEN T., CAN A., KARATUĞ A., PALA KARA Z., OKYAR A., BOLKENT Ş.
TOXICOLOGY AND INDUSTRIAL HEALTH, pp.1-10, 2014 (SCI-Expanded)
- XI. **New spiroindolinones bearing 5-chlorobenzothiazole moiety**
Ermüt G., Karali N. L., Ozsoy N., Can A.
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, vol.29, pp.457-468, 2014 (SCI-Expanded)
- XII. **Ameliorative effect of vanadium on oxidative stress in stomach tissue of diabetic rats**

- Yilmaz-Ozden T., Kurt-Sirin Ö., Tunalı S., Akev N., Can A., Yanardag R.
BOSNIAN JOURNAL OF BASIC MEDICAL SCIENCES, vol.14, no.2, pp.105-109, 2014 (SCI-Expanded)
- XIII. **Effects of Aloe vera leaf gel extract on rat peritonitis model**
Altincik A., Sonmez F., Yenisey C., Duman S., Can A., Akev N., Kirdar S., Sezak M.
INDIAN JOURNAL OF PHARMACOLOGY, vol.46, no.3, pp.322-327, 2014 (SCI-Expanded)
- XIV. **Combined effects of collagen type I alpha (COL1A1) Sspl polymorphism and osteoporosis risk factors on bone mineral density in Turkish postmenopausal women**
Kurt-Sirin O., Yilmaz-Aydogan H., Uyar M., Seyhan M., Isbir T., Can A.
GENE, vol.540, no.2, pp.226-231, 2014 (SCI-Expanded)
- XV. **Effect of oral vanadium supplementation on oxidative stress factors in the lung tissue of diabetic rats**
Yilmaz-Ozden T., Kurt-Sirin Ö., Tunalı S., Akev N., Can A., Yanardag R.
TRACE ELEMENTS AND ELECTROLYTES, vol.31, no.2, pp.48-52, 2014 (SCI-Expanded)
- XVI. **Investigation of the common paraoxonase 1 variants with paraoxonase activity on bone fragility in Turkish patients**
Toptas B., Kurt O., Aydogan H., Yaylim I., Zeybek U., Can A., Agachan B., Uyar M., Ozyavuz M. K., Isbir T.
MOLECULAR BIOLOGY REPORTS, vol.40, no.11, pp.6519-6524, 2013 (SCI-Expanded)
- XVII. **Evaluation of Smilax excelsa L. Use in Experimentally Induced Nephrotoxicity**
Ozsoy N., Okyar A., Arda-Pirincci P., Can A., Bolkent S., Akev N.
KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.19, pp.807-814, 2013 (SCI-Expanded)
- XVIII. **Screening of the antioxidant potential of the leaves and flowers from Rosa horrida Fischer.**
ÖZSOY N., KÜLTÜR Ş., MELİKOĞLU G., CAN A.
JOURNAL OF MEDICINAL PLANTS RESEARCH, vol.7, no.10, pp.573-578, 2013 (SCI-Expanded)
- XIX. **Oral zinc supplementation protects rat kidney tissue from oxidative stress in diabetic rats.**
Özsoy N., Can A., Mutlu Ö., Akev N., Yanardağ R.
Kafkas Universitesi Veteriner Fakultesi Dergisi, vol.18, pp.545-550, 2012 (SCI-Expanded)
- XX. **Oral Zinc Supplementation Protects Rat Kidney Tissue from Oxidative Stress in Diabetic Rats**
Ozsoy N., Can A., Mutlu O., Akev N., Yanardag R.
KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.18, no.4, pp.545-550, 2012 (SCI-Expanded)
- XXI. **Evaluation of ER alpha and VDR gene polymorphisms in relation to bone mineral density in Turkish postmenopausal women**
Kurt Ö., Yilmaz-Aydogan H., Uyar M., Isbir T., Seyhan M. F., Can A.
MOLECULAR BIOLOGY REPORTS, vol.39, no.6, pp.6723-6730, 2012 (SCI-Expanded)
- XXII. **MCP-1 and CCR2 Gene Variants and the Risk for Osteoporosis and Osteopenia**
Eraltan H., Cacina C., Kahraman O. T., Kurt Ö., Aydogan H., Uyar M., Can A., Cakmakoglu B.
GENETIC TESTING AND MOLECULAR BIOMARKERS, vol.16, no.4, pp.229-233, 2012 (SCI-Expanded)
- XXIII. **Chemical composition of the essential oil and antioxidant activity of methanolic extracts from fruits and flowers of Hypericum lydiu Boiss.**
Serbetci T., Ozsoy N., Demirci B., Can A., Kultur S., Baser K. H. C.
INDUSTRIAL CROPS AND PRODUCTS, vol.36, pp.599-606, 2012 (SCI-Expanded)
- XXIV. **Influence of vanadium supplementation on oxidative stress factors in the muscle of STZ-diabetic rats**
Kurt Ö., Ozden T., Ozsoy N., Tunalı S., Can A., Akev N., Yanardag R.
BIOMETALS, vol.24, no.5, pp.943-949, 2011 (SCI-Expanded)
- XXV. **Flavonoids and antioxidant activity of Rosa agrestis leaves**
Bitiş L., Kultur S., Melikoglu G., Ozsoy N., Can A.
NATURAL PRODUCT RESEARCH, vol.24, pp.580-589, 2010 (SCI-Expanded)
- XXVI. **In vitro antioxidant activity of Amaranthus lividus L.**
Ozsoy N., Yilmaz T., Kurt Ö., Can A., Yanardag R.
FOOD CHEMISTRY, vol.116, no.4, pp.867-872, 2009 (SCI-Expanded)
- XXVII. **EFFECTS OF ALOE VERA LEAF GEL EXTRACT ON RAT PERITONITIS MODEL**
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- YILMAZ ÖZDEN T., KOÇYİĞİT AVCI M., CAN A., ÖZSOY N., Project Supported by Higher Education Institutions, Antioxidant Activities of Allium phrygium and Allium olympicum, 2017 - 2017
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- CAN A., Project Supported by Higher Education Institutions, Ağızdan vanadyum verilmesinin diabetik sıçanların akciğer dokusunda oksidatif sistem üzerine etkisi, 2012 - 2012
- CAN A., Project Supported by Higher Education Institutions, Sorbus domestica sulu ekstrelerinin alfa glukozidaz, elastaz ve ksantin oksidaz inhibitör aktiviteleri, 2011 - 2012
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Activities in Scientific Journals

Journal of Facult of Pharmacy, Publication Committee Member, 2010 - 2018

Memberships / Tasks in Scientific Organizations

- İst. Üniv. Öğretim Üyeleri Derneği, Member, 1996 - Continues
- İstanbul Üniversitesi Eczacılık Fakültesi Mezun ve Mensupları, Member, 1995 - Continues
- Türk Biyokimya Derneği, Member, 1980 - Continues
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Scientific Refereeing

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Cellular and Molecular Biology, SCI Journal, May 2018
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Scientific Consultations

İst. Üniv. Bilimsel Araştırma Projeleri Birimi, Project Consultancy, Istanbul University, Faculty Of Pharmacy , Department of Basic Pharmaceutical Sciences, Turkey, 2012 - 2012

Metrics

Publication: 169

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H-Index (Scopus): 17

Congress and Symposium Activities

2. EBAT (Eurasia Biochemical Approaches & Technologies) Congress, Antalya 2019, Attendee, Antalya, Turkey, 2019

İş Sağlığı ve Güvenliği Eğitimi, Attendee, İstanbul, Turkey, 2019

II. International Eurasian Agriculture and Natural Sciences Congress 11-15 September 2018 BAKÜ, Attendee, Baku, Azerbaijan, 2018

Çevik Stratejik Liderlik Akademisi, Attendee, İstanbul, Turkey, 2018

Klinik Araştırma ve Veri: Teknoloji, Hız ve Yenilikçi Ötesi 9 Kasım 2017, Attendee, İstanbul, Turkey, 2017

KEYPS, Attendee, İstanbul, Turkey, 2017

19.Ulusal Su Ürünleri Sempozyumu 12-15 Eylül 2017, Attendee, Sinop, Turkey, 2017

3rd International Conference on New Trends in Chemistry Helsinki, Attendee, Helsinki, Finland, 2017

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The 33rd World Congress of Internal Medicine (WCIM) 2016, Attendee, Denpasar, Indonesia, 2016

Nadir Hastalıklar Günü Sempozyumu, Attendee, İstanbul, Turkey, 2016

XXVIII. World Congress of the World Association of Societies of Pathology Laboratory Medicine (WASPALM 2015), Attendee, Cancún, Mexico, 2015

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İş Hukuku, İGS Kavramı, Fiziksel Etkenler, Ekranlı Araçlarla Çalışma, Elektrik ile Yapılan Çalışmalarda İş Güvenliği, Kişisel Koruyucu Donanımlar, Sağlık ve Güvenlik İşaretleri.....Eğitimi, Attendee, İstanbul, Turkey, 2015

III. World Congress of Public Health Nutrition (nutrition 2014) Las Palmas Gran Canaria İspanya, Attendee, Las Palmas Gran Canaria, Spain, 2014

CCCE BIH Congress of Chemists and Chemical Engineers of Bosnia and Herzegovina, Attendee, Saraybosna, Bosnia And Herzegovina, 2014

5Th European Workshop on Lipid Mediators (5EWLM), Attendee, İstanbul, Turkey, 2014

Schmidt+Haensch Polarimetreler ve Refraktometreler Semineri, Attendee, İstanbul, Turkey, 2014

World Diabetes Congress- Melbourne-Australia, Attendee, Melbourne, Australia, 2013

İlaç temel Araştırma Merkezi (İTAM) Projesi "İlaç Araştırmaları ve Farmasötik Kimya", Attendee, İstanbul Üniversitesi Eczacılık Fakültesi, Turkey, 2013

38th Febs Congress, Federation of European Biochemical Societies CONGRESS 2013 St. Petersburg-Rusya, Attendee, St Petersburg, Russia, 2013

22nd IUBMB & 37th FEBS Congress From Single Molecules to Systems Biology, Sevilla-Spain, Attendee, Sevilla, Spain, 2012

Arı Ürünlerinin Sağlık Üzerine Etkileri Sempozyumu, Attendee, İstanbul, Turkey, 2012

The Second Euro-Mediterranean Conference on "Plant Natural Products: from Biodiversity to Bioindustry" (BioNat-II), Alexandria-Egypt, Attendee, Alexandria (İskenderiye), Egypt, 2011

III. International Conference of Oxidative Stress HAVANA-REDOX 2011, Attendee, Havana, Cuba, 2011

The 2nd International Symposium on Medicinal Plants, Their Cultivation and Aspects of Uses, Petra- Jordan, Attendee, Petra, Jordan, 2010

IMC17, The 17th IFSM International Microscopy Congress, Rio de Janeiro-Brasil, Attendee, Rio de Janeiro, Brazil, 2010

3rd International Congress on Cell Membranes and Oxidative Stress: Focus on Calcium Signaling and TRP Channels, Isparta-Türkiye, Attendee, Isparta, Turkey, 2010

Programlı Hücre Ölümü Sempozyumu, Attendee, İstanbul, Turkey, 2008

Endokrin Hastalıklarda Laboratuvar Sempozyumu, ELAZIĞ, Attendee, Elazığ, Turkey, 2007

Türkiye'de Farmakognozi'nin 60. Yılı ve Geleceği Toplantısı, Attendee, İstanbul, Turkey, 2007

İstanbul Eczacılık Kongresi 50.yıl 1956-2006, Attendee, Istanbul, Turkey, 2006

IUPAC 40th Congress, Attendee, Pekin Çin, Turkey, 2005

XVIII. Ulusal Kimya Kongresi, Attendee, Kars, Turkey, 2004

1st International Congress on the Chemistry of Natural Products- (ICNP-2002), Attendee, Trabzon, Turkey, 2002

VI th Plant Life of Southwest Asia Symposium, Attendee, Van, Turkey, 2002

İkibinli Yıllarda Biyokimya Eğitimi- II Sorunları ve Çözümleri Sempozyumu, Attendee, İzmir, Turkey, 2001

XIV. Ulusal Kimya Kongresi, Attendee, Diyarbakır, Turkey, 2000

Awards

CAN A., "Identification of AKT1/CTNNB1 mutations conferring cetuximab and chemotherapeutic drugs resistance in colorectal cancer treatment", 2nd Euroasia Biochemical Approaches and Technologies Congress, ANTALYA, TÜRKİYE, 26-29 Ekim 2019, pp.0-0, 2. EBAT, October 2019

CAN A., Uluslararası Bilime Yapılan Katkı, İstanbul Üniversitesi Rektörlüğü Bilimsel Araştırma Projeleri Birimi, June 2016

CAN A., Uluslararası Bilime Katkı, İstanbul Üniversitesi Bilimsel Araştırma Projeleri Koordinasyon Birimi, January 2013

CAN A., Uluslararası Bilime Katkı, İstanbul Üniversitesi Bilimsel Araştırma Projeleri Koordinasyon Birimi, January 2012

CAN A., Award of Best Poster Presentation, The Second Euro-Mediterranean Conference, December 2011

CAN A., GÖKTÜRK D., GÖKTÜRK D., Uluslararası Bilime Katkı, İstanbul Üniversitesi Bilimsel Araştırma Projeleri Koordinasyon Birimi, January 2011

CAN A., Türkiye Bilimine Katkı, İstanbul Üniversitesi Rektörlüğü Bilimsel Araştırma Projeleri Birimi, January 2007

CAN A., Uluslararası Yayınlarla Türkiye Bilimine Katkı, İstanbul Üniversitesi Bilimsel Araştırma Projeleri, January 2004

CAN A., Türkiye Bilimine Katkıları, İstanbul Üniversitesi Araştırma Fonu, January 2001

CAN A., Kayıt Şenliği, İstanbul Üniversitesi, September 2000

CAN A., İstanbul Üniversitesi Mezuniyet Şöleni, İstanbul Üniversitesi, July 2000

CAN A., Uluslararası Bilime Yapılan Katkı, İstanbul Üniversitesi, January 2000

CAN A., Uluslararası Bilime Yapılan Katkı, İstanbul Üniversitesi, October 1999

CAN A., Başarı, I. Bölge İstanbul Eczacı Odası, May 1982