

Prof. GÖKNUR AKTAY

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International Researcher IDs

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Education Information

Doctorate, Dicle University, Institute Of Health Sciences, Farmakoloji, Turkey 1990 - 1993

Postgraduate, Dicle University, Institute Of Health Sciences, Farmakoloji, Turkey 1988 - 1990

Undergraduate, Ankara University, Eczacılık Fakültesi, Turkey 1976 - 1981

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, KADMİYUM TOKSİSİTESİ ÜZERİNE ETANOL VE E VİTAMİNİN ETKİSİ, Dicle University, Tıp Fakültesi, Farmakoloji, 1993

Postgraduate, NORMAL DENEKLERDE DEĞİŞİK KLORMFENİKOL PEPARATLARININ ABORPSİYON ÖZELLİKLERİİNİN ARAŞTIRILMASI, Dicle University, Tıp Fakültesi, Farmakoloji, 1990

Research Areas

Health Sciences, Pharmacology and Therapeutics, Professional Sciences, Pharmacology, Pharmaceutical Toxicology

Academic Titles / Tasks

Professor, Inonu University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 2006 - Continues

Associate Professor, Inonu University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 2001 - 2006

Associate Professor, Ankara University, Adli Bilimler Enstitüsü, Adli Toksikoloji Birimi, 2000 - 2001

Academic and Administrative Experience

Inonu University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2007 - Continues
Inonu University, Eczacılık Fakültesi, Meslek Bilimleri Bölümü, 2004 - Continues
Inonu University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2008 - 2012
Inonu University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2008 - 2012
Inonu University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2008 - 2012
Inonu University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2005 - 2007

Advising Theses

AKTAY G., Plantago Lanceolata Bitkisinin Yara İyileştirici Özelliklerinin Araştırılması, Postgraduate, E.KURANEL(Student), 2012
AKTAY G., Diyabetli Sıçanlarda Anjiyotensin Dönüştürücü Enzim İnhibisyonunun Lipit Peroksidasyon ve Mikronukleus Oluşumu Üzerine Etkisi, Postgraduate, M.CERİTLİ(Student), 2011
AKTAY G., Kadmiyumun Neden Olduğu Oksidatif Stres Üzerine Resveratrol'ün Koruyucu Etkisi, Postgraduate, Ö.GÖKTAŞ(Student), 2007
AKTAY G., Nikotin Toksisitesi Üzerine Seçici Siklooksijenaz-2 İnhibisyonunun Etkisi, Postgraduate, S.ÜNÜVAR(Student), 2007

Jury Memberships

Post Graduate, Tez savunma jürisi, Ankara Üniversitesi Adli Tıp Enstitüsü, September, 2001
Post Graduate, Tez savunma jürisi, Ankara Üniversitesi Adli Tıp Enstitüsü, September, 2001
Post Graduate, Tez savunma jürisi, Gazi Üniversitesi, June, 2001
Post Graduate, Tez savunma jürisi, Ankara Üniversitesi Adli Tıp Enstitüsü, January, 2001
Post Graduate, Tez savunma jürisi, Ankara Üniversitesi Adli Tıp Enstitüsü, September, 2000
Post Graduate, Tez savunma jürisi, Ankara Üniversitesi Adli Tıp Enstitüsü, June, 2000

Published journal articles indexed by SCI, SSCI, and AHCI

- I. A Guidance Manual for the Toxicity Assessment of Traditional Herbal Medicines
AYDIN A., AKTAY G., YEŞİLADA E.
NATURAL PRODUCT COMMUNICATIONS, vol.11, no.11, pp.1763-1773, 2016 (SCI-Expanded)
- II. Evaluation of the wound healing activity of *Buxus sempervirens* L. and *Centaurium erythraea* (L.) Rafn. by using in vivo and in vitro Methods
Akkol K. E., Suntar I., Keles H., AKTAY G.
PLANTA MEDICA, vol.79, no.13, pp.1155, 2013 (SCI-Expanded)
- III. Synthesis and Characterization of Celecoxib Derivatives as Possible Anti-Inflammatory, Analgesic, Antioxidant, Anticancer and Anti-HCV Agents
KÜÇÜKGÜZEL Ş. G., Coskun I., Aydin S., AKTAY G., Gursoy S., Cevik O., BİNGÖL ÖZAKPINAR Ö., ÖZSAVCI D., ŞENER A., Kaushik-Basu N., et al.
MOLECULES, vol.18, no.3, pp.3595-3614, 2013 (SCI-Expanded)
- IV. Effects of Benzo(a)pyrene and Ethanol on Morphology and Antioxidant Status and Transaminases in Rat Liver
Emre H., AKTAY G., Polat A., Öztürk F.
M S-MEDECINE SCIENCES, vol.3, no.1, pp.1054-1067, 2013 (SCI-Expanded)
- V. Novel 1,2,4-Triazolo[3,4-b]-1,3,4-thiadiazole Derivatives as Dual Analgesic/Anti-inflammatory and Antimicrobial Agents
TOZKOPARAN KÖPRÜCÜ B., Aytac S. P., Gursoy S., GÜNAL S., AKTAY G.

- LETTERS IN DRUG DESIGN & DISCOVERY, vol.9, no.2, pp.204-212, 2012 (SCI-Expanded)
- VI. Design and synthesis of some thiazolotriazolyl esters as anti-inflammatory and analgesic agents
Tozkoparan B., AYTAÇ S. A., Gürsoy S., AKTAY G.
MEDICINAL CHEMISTRY RESEARCH, vol.21, no.2, pp.192-201, 2012 (SCI-Expanded)
- VII. The antioxidant effects of dry apricot in the various tissues of rats with induced cold restraint stress
Ugurlap S., Ozturk F., Aktay G., Cetin A., Gursoy S.
NATURAL PRODUCT RESEARCH, vol.26, no.16, pp.1535-1538, 2012 (SCI-Expanded)
- VIII. Protective effect of celecoxib on nicotine toxicity and alterations in trace element levels Nikotin Toksisitesi ve Eser Element Düzeylerindeki Değişiklikler Üzerinde Selekoksinin Koruyucu Etkisi ÜNÜVAR S., AKTAY G.
Turkish Journal of Pharmaceutical Sciences, vol.8, no.3, pp.189-198, 2011 (SCI-Expanded)
- IX. Influence of dihydropyridine calcium antagonist nitrendipine on benzo(a)pyrene-induced oxidative stress
AKTAY G., EMRE M. H., POLAT A.
ARCHIVES OF PHARMACAL RESEARCH, vol.34, no.7, pp.1171-1175, 2011 (SCI-Expanded)
- X. Synthesis of 3,6-disubstituted 7H-1,2,4-triazolo[3,4-b]-1,3,4-thiadiazines as novel analgesic/anti-inflammatory compounds
Aytac S. P., Tozkoparan Köprüçü B., Kaynak F. B., Aktay G., Goektas O., Uenuevar S.
EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, vol.44, no.11, pp.4528-4538, 2009 (SCI-Expanded)
- XI. Novel 3,6-Disubstituted 7H-1,2,4-Triazolo[3,4-b][1,3,4]thiadiazines: Synthesis, Characterization, and Evaluation of Analgesic/Anti-inflammatory, Antioxidant Activities
TOZKOPARAN KÖPRÜCÜ B., Aytac S. P., Aktay G.
ARCHIV DER PHARMAZIE, vol.342, no.5, pp.291-298, 2009 (SCI-Expanded)
- XII. Synthesis and characterization of some new 2(3H)-benzoxazolones with analgesic and antiinflammatory activities
Goekhan-Kelekci N., KÖKSAL M., Uenuevar S., Aktay G., Erdogan H.
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, vol.24, no.1, pp.29-37, 2009 (SCI-Expanded)
- XIII. Investigation of antioxidant properties of some 6-(alpha-aminobenzyl) thiazolo[3,2-b]-1,2,4-triazole-5-ol compounds
AKTAY G., TOZKOPARAN KÖPRÜCÜ B., Ertan M.
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, vol.24, no.3, pp.898-902, 2009 (SCI-Expanded)
- XIV. 1-Acylthiosemicarbazides, 1,2,4-triazole-5(4H)-thiones, 1,3,4-thiadiazoles and hydrazones containing 5-methyl-2-benzoxazolinones: Synthesis, analgesic-anti-inflammatory and antimicrobial activities
Salgin-Goksen U., Goekhan-Kelekci N., Goektas O., Koeysal Y., Kilic E., Isik S., Aktay G., Oezalp M.
BIOORGANIC & MEDICINAL CHEMISTRY, vol.15, no.17, pp.5738-5751, 2007 (SCI-Expanded)
- XV. Effects of benzo(a)pyrene and ethanol on oxidative stress of brain, lung tissues and lung morphology in rats
Emre M. H., Aktay G., Polat A., Vardt N.
CHINESE JOURNAL OF PHYSIOLOGY, vol.50, no.3, pp.143-148, 2007 (SCI-Expanded)
- XVI. Protective effects of thiazolo[3,2-b]-1,2,4-triazoles on ethanol-induced oxidative stress in mouse brain and liver
Aktay G., Tozkoparan B., Ertan M.
ARCHIVES OF PHARMACAL RESEARCH, vol.28, no.4, pp.438-442, 2005 (SCI-Expanded)

Articles Published in Other Journals

- I. Türkiye Klinikleri Sağlık Bilimleri Dergisi
AKTAY G., Öztürk B., ÜNÜVAR S.
Eczacı ve hasta arasındaki iletişimini hastaların gözünden değerlendirilmesi, vol.4, no.2, pp.189-97, 2019 (Peer-

- Reviewed Journal)
- II. **Yaşlılarda çoklu ilaç kullanımının değerlendirilmesi**
ÜNÜVAR S., BAYRAK h., AKTAY G.
Genel Tıp Dergisi, vol.29, no.2, pp.55-59, 2019 (Peer-Reviewed Journal)
 - III. **Investigating Biological Activity Potential of Plantago lanceolata L. in Healing of Skin Wounds by a Preclinical Research**
Kuranel E., Küpeli akkol E., Süntar İ., Gürsoy Ş., Keleş H., AKTAY G.
TURKISH JOURNAL OF PHARMACEUTICAL SCIENCES, vol.13, no.2, pp.135-144, 2016 (Scopus)
 - IV. **Protective effect of celecoxib on nicotine toxicity and alterations in trace element levels**
ÜNÜVAR S., AKTAY G.
TURKISH JOURNAL OF PHARMACEUTICAL SCIENCES, vol.8, no.3, pp.189-198, 2011 (Scopus)
 - V. **Effect of cyclooxygenase-2 inhibition on nicotine-induced oxidative stress**
ÜNÜVAR S., AKTAY G.
Ankara Üniversitesi Eczacılık Fakultesi Dergisi, vol.39, no.1, pp.35-42, 2010 (Scopus)

Books & Book Chapters

- I. **İlaç ve Sarf Malzemesi Yönetimi**
AKTAY G., CEYLAN İŞIK A. F.
in: Klinik Liderlik ve Yönetim, Cengiz Yakıncı, İşıl İrem Budakoğlu, Editor, Akademisyen Kitabevi, Ankara, pp.305-314, 2017
- II. **İLAÇ-BESİN ETKİLEŞİMLERİ**
CEYLAN İŞIK A. F., AKTAY G.
in: ECZACININ BAŞVURU REHBERİ İLAÇ BESİN ETKİLEŞİMLERİ, M. CENGİZ YAKINCI, GÖKNUR AKTAY, Editor, TÜRK ECZACILARI BİRLİĞİ ECZACILIK AKADEMİSİ YAYINI, FERSA OFSET, Ankara, pp.19-25, 2015

Refereed Congress / Symposium Publications in Proceedings

- I. **Yanık yarası üzerinde Cotinus coggygria yaprak ekstresi ve fenitoinin etkileri**
MUSTAFA BAHADIR K., GÜRSOY Ş., BERK A., AKTAY G.
1. ULUSAL MARMARA ECZACILIK KONGRESİ, İstanbul, Turkey, 3 - 05 November 2016, pp.178
- II. **SYNTHESIS ANTI INFLAMMATORY ACTIVITY AND MOLECULAR MODELING STUDIES ON COX 1 AND COX 2 INHIBITION OF NOVEL AMIDE CONJUGATES OF SOME NSAIDs**
KULABAŞ N., GÜRSOY Ş., ERZİNCAN P., YÜCE DURSUN B., AKTAY G., SAĞ ERDEM S., OGAN A., KÜÇÜKGÜZEL İ.
17th Tetrahedron Symposium, Barcelona, Spain, 28 June - 01 July 2016
- III. **THE FACTORS THAT EMPOWERMENT OF WOMEN IN SOCIAL SPHERE**
AYLAZ R., AKTAY G.
2 nd INTERNATIONAL CONGRESS ON WOMAN RESEARCHES, Sakarya, Turkey, 11 - 13 December 2015, pp.96
- IV. **Kadınları Toplumsal Alanda Güçlendiren Etmenler**
AYLAZ R., AKTAY G.
Uluslararası- Disiplinlerarası Kadın Araştırmaları Kongresi, Sakarya, Turkey, 11 - 13 December 2015, pp.95-97
- V. **FORENSIC PHARMACY ADLI ECZACILIK**
AKTAY G.
MESOPOTAMIAN PHARMACEUTICAL CONGRESS, Van, Turkey, 4 - 06 June 2015
- VI. **Evaluation of the wound healing activity of Buxus sempervirens L and Centaurium erythraea L Rafn by using in vivo and in vitro Methods**
AKKOL E., İPEK S., KELEŞ H., AKTAY G.
61st International Congress and Annual Meeting of the Society for Medicinal Plant and Natural Product Research, 1 - 05 September 2013, vol.79, pp.1155

- VII. **The antioxidant properties and the COX inhibitory effects of some 6 a aminobenzyl thiazolo 3 2 b 1 2 4 triazole 5 ol compounds**
AKTAY G., TOZKOPARAN B., ERTAN M.
5th International EDHF Symposium, Endothelium, Vasoactive Factors and Inflammation, 24 - 27 June 2008,
vol.102, pp.44
- VIII. **Metanol toksisitesi ve antidotal tedavide fomepizol kullanımı**
ÜNÜVAR S., AKTAY G.
Disiplinlerarası Toksikoloji Kongresi, Ankara, Turkey, 20 - 22 April 2005, pp.1-2
- IX. **Antioxidant activity of Capsicum annuum L fruit extracts on acetaminophen toxicity**
ERYILMAZ B., AKTAY G., BİNGÖL N. F.
Conference: 3rd IUPAC International Conference on Biodiversity Location:, 3 - 08 November 2001, pp.261-264

Metrics

Publication: 32
Citation (WoS): 426
Citation (Scopus): 495
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