

Assoc. Prof. MURAT KADİR ŞÜKÜROĞLU

Personal Information

Email: mkadir@gazi.edu.tr

Web: <https://avesis.gazi.edu.tr/mkadir>

Education Information

Doctorate, Gazi University, Sağlık Bilimleri Enstitüsü, Farmasotik Kimya (Dr), Turkey 1998 - 2004

Post Graduate, Gazi University, Sağlık Bilimleri Enstitüsü, Farmasotik Kimya (YI) (Tezli), Turkey 1995 - 1998

Under Graduate, Gazi University, Eczacılık Fakültesi, Eczacılık Pr., Turkey 1990 - 1995

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Bazı 4,6-disübstitüe-3(2H)-piridazinon türevi bileşiklerin sentezi ve analjezik etkilerinin incelenmesi, Gazi University, Sağlık Bilimleri Enstitüsü, Farmasotik Kimya (Dr), 2004

Post Graduate, Merkaptoasetik Asit'xxin beta-nitrostirenlerle verdiği katılma ürünlerinin sentezi ve antimikrobiyal aktivitelerinin incelenmesi, Gazi University, Sağlık Bilimleri Enstitüsü, Farmasotik Kimya (YI) (Tezli), 1998

Academic Titles / Tasks

Associate Professor, Gazi University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 2014 - Continues

Lecturer PhD, Gazi University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 2006 - 2014

Research Assistant, Gazi University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 1995 - 2006

Professional Experience

Vice Dean, Gazi University, Eczacılık Fakültesi, 2016 - 2018

Advising Theses

ŞÜKÜROĞLU M. K. , Sanal Tarama Yöntemi ile Ulaşılan P2Y12 İnhibitörü Öncü Bileşiklerin Kimyasal Modifikasyonu ile Yeni Türevlerin Sentezi ve Biyolojik Etkilerinin Araştırılması, Doctorate, M.VEHBİ(Student), 2020

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

1. **Synthesis and bioactivities of pyrazoline benzensulfonamides as carbonic anhydrase and acetylcholinesterase inhibitors with low cytotoxicity**

Ozgun D. O. , GÜL H. İ. , YAMALI C., Sakagami H., GÜLÇİN İ., Sukuroglu M. K. , Supuran C. T.
BIOORGANIC CHEMISTRY, vol.84, pp.511-517, 2019 (Journal Indexed in SCI)

- II. **Evaluation of Tryptophan/Kynurenine Pathway Relevance With Immune System Biomarkers of Low Energy Trauma Hip Fractures in Osteoporotic Patients**
Dincel E., ÖZKAN Y., Sukuroglu M. K. , Ozsoy H., SEPİCİ DİNÇEL A.
ARCHIVES OF RHEUMATOLOGY, vol.32, no.3, pp.203-208, 2017 (Journal Indexed in SCI)
- III. **Synthesis of some 3(2H)-pyridazinone and 1(2H)-phthalazinone derivatives incorporating aminothiazole moiety and investigation of their antioxidant, acetylcholinesterase, and butyrylcholinesterase inhibitory activities**
Yamali C., Gulcan H. O. , Kahya B., Cobanoglu S., ŞÜKÜROĞLU M. K. , DOĞRUER D. S.
MEDICINAL CHEMISTRY RESEARCH, vol.24, no.3, pp.1210-1217, 2015 (Journal Indexed in SCI)
- IV. **Crystal Structure and Vibrational Spectra of 3-Chloro-4-Phenyl-6-(Morpholine-4-yl)-Pyridazine by Hartree-Fock and Density Functional Methods**
AYDIN A., ARSLAN H., Sukuroglu M. K. , AKKURT M., BÜYÜKGÜNGÖR O.
MOLECULAR CRYSTALS AND LIQUID CRYSTALS, vol.606, no.1, pp.216-236, 2015 (Journal Indexed in SCI)
- V. **Synthesis and Cytotoxic Activities of a Curcumin Analogue and Its bis-Mannich Derivatives**
Yerdelen K. O. , GÜL H. İ. , Sakagami H., Umemura N., Sukuroglu M. K.
LETTERS IN DRUG DESIGN & DISCOVERY, vol.12, no.8, pp.643-649, 2015 (Journal Indexed in SCI)
- VI. **Synthesis of new N,N '-bis[1-aryl-3-(piperidine-1-yl)propylidene]hydrazine dihydrochlorides and evaluation of their cytotoxicity against human hepatoma and breast cancer cells**
Kucukoglu K., GÜL H. İ. , Cetin-Atalay R., Barati Y., Charles A., Sukuroglu M. K. , GÜL M., Geny B.
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, vol.29, no.3, pp.420-426, 2014 (Journal Indexed in SCI)
- VII. **Relation of Kynurenine/Tryptophan with Immune and Inflammatory Markers in Coronary Artery Disease**
ÖZKAN Y., ŞÜKÜROĞLU M. K. , Tulmac M., KISA Ü., Simsek B.
CLINICAL LABORATORY, vol.60, no.3, pp.391-396, 2014 (Journal Indexed in SCI)
- VIII. **Synthesis of Some New 3(2H)-Pyridazinone Derivatives and Evaluation of their Analgesic-anti-inflammatory and Antimicrobial Activities**
Sukuroglu M. K. , Yamali C., Tiryaki D., Onurdag F. K. , AKKOL E., DOĞRUER D. S.
LETTERS IN DRUG DESIGN & DISCOVERY, vol.10, no.6, pp.507-514, 2013 (Journal Indexed in SCI)
- IX. **Synthesis of some new 2,6-disubstituted-3(2H)-pyridazinone derivatives and investigation of their analgesic, anti-inflammatory and antimicrobial activities**
Tiryaki D., Sukuroglu M. K. , DOĞRUER D. S. , AKKOL E., Ozgen S., Sahin M. F.
MEDICINAL CHEMISTRY RESEARCH, vol.22, no.6, pp.2553-2560, 2013 (Journal Indexed in SCI)
- X. **In vivo and in vitro antidiabetic effect of Cistus laurifolius L. and detection of major phenolic compounds by UPLC-TOF-MS analysis**
Orhan N., ASLAN M., Sukuroglu M. K. , DELİORMAN ORHAN D.
JOURNAL OF ETHNOPHARMACOLOGY, vol.146, no.3, pp.859-865, 2013 (Journal Indexed in SCI)
- XI. **UPLC-TOF-MS analysis of Galium spurium towards its neuroprotective and anticonvulsant activities**
Orhan N., DELİORMAN ORHAN D., ASLAN M., Sukuroglu M. K. , ERDOĞAN ORHAN İ.
JOURNAL OF ETHNOPHARMACOLOGY, vol.141, no.1, pp.220-227, 2012 (Journal Indexed in SCI)
- XII. **Synthesis and in vitro Biological Activity of New 4,6-Disubstituted 3(2H)-Pyridazinone-acetohydrazide Derivatives**
Sukuroglu M. K. , ÖNKOL T., Onurdag F. K. , AKALIN ÇİFTÇİ G., Sahin M. F.
ZEITSCHRIFT FÜR NATURFORSCHUNG SECTION C-A JOURNAL OF BIOSCIENCES, vol.67, pp.257-265, 2012 (Journal Indexed in SCI)
- XIII. **Simultaneous Determination of Paracetamol, Phenylephrine Hydrochloride, Oxolamine Citrate and Chlorpheniramine Maleate by HPLC in Pharmaceutical Dosage Forms**
Pirol O., Sukuroglu M. K. , Ozden T.
E-JOURNAL OF CHEMISTRY, vol.8, no.3, pp.1275-1279, 2011 (Journal Indexed in SCI)

- XIV. **2-[2-[4-(4-Fluorophenyl)piperazin-1-yl]-2-oxoethyl]-6-(morpholin-4-yl)-4-phenylpyridazin-3(2H)-one**
AYDIN A., Sukuroglu M. K. , AKKURT M., BÜYÜKGÜNGÖR O.
ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE, vol.67, 2011 (Journal Indexed in SCI)
- XV. **Screening and evaluation of antioxidant activity of some pyridazine derivatives**
Caliskan-Erguen B., Suekueroglu M. K. , ÇOBAN T., BANOĞLU E., SÜZEN S.
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, vol.23, no.2, pp.225-229, 2008 (Journal Indexed in SCI)
- XVI. **Synthesis of the amide derivatives of 3-[1-(3-pyridazinyl)-5-phenyl-1H-pyrazole-3-yl]propanoic acids as potential analgesic compounds**
BANOĞLU E., Sukuroglu M. K. , Ergun B., BAYTAŞ S., Aypar E., Aark M.
TURKISH JOURNAL OF CHEMISTRY, vol.31, no.6, pp.677-687, 2007 (Journal Indexed in SCI)
- XVII. **Screening and evaluation of rat kidney aldose reductase inhibitory activity of some pyridazine derivatives**
Suekueroglu M. K. , Calikan-Erguen B., Das-Evcimen N., Sarikaya M., BANOĞLU E., Suzen S.
MEDICINAL CHEMISTRY RESEARCH, vol.15, pp.443-451, 2007 (Journal Indexed in SCI)
- XVIII. **Synthesis and analgesic activity of some 4,6-disubstituted-3(2H)-pyridazinone derivatives**
Sukuroglu M. K. , Kupeli E., BANOĞLU E., Unlu S., Yesilada E., Sahin M. F.
ARZNEIMITTELFORSCHUNG-DRUG RESEARCH, vol.56, no.5, pp.337-345, 2006 (Journal Indexed in SCI)
- XIX. **Synthesis, analgesic, and anti-inflammatory activities of [6-(3,5-dimethyl-4-chloropyrazole-1-yl)-3(2H)-pyridazinon-2-yl]acetamides**
Sukuroglu M. K. , Ergun B., Unlu S., Sahin M., Kupeli E., Yesilada E., BANOĞLU E.
ARCHIVES OF PHARMACAL RESEARCH, vol.28, no.5, pp.509-517, 2005 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **In vitro antidiabetic effect, quantitative studies and UPLC-TOF-MS analysis of black tea samples from Turkish market**
Orhan N., Ekin H. N. , ŞÜKÜROĞLU M. K. , ASLAN M.
JOURNAL OF RESEARCH IN PHARMACY, vol.23, no.3, pp.484-497, 2019 (Journal Indexed in ESCI)
- II. **Release Pattern of Liposomal Bupivacaine in Artificial Cerebrospinal Fluid**
Duzlu A. U. , Gunaydin B., ŞÜKÜROĞLU M. K. , Degim I. T.
TURKISH JOURNAL OF ANAESTHESIOLOGY AND REANIMATION, vol.44, no.1, pp.1-6, 2016 (Journal Indexed in ESCI)
- III. **Crystal structure of 4-(4-chlorophenyl)-6-(morpholin-4-yl)pyridazin-3(2H)-one**
AYDIN A., AKKURT M., Sukuroglu A., BÜYÜKGÜNGÖR O.
ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS, vol.71, pp.944-951, 2015 (Journal Indexed in ESCI)

Refereed Congress / Symposium Publications in Proceedings

- I. **İrbesartan Amlodipine ve Hidroklorotiyazid in UPLC Yöntemi ile Tayini**
ŞÜKÜROĞLU M. K. , ÖNKOL T., ÖZDEN S. T.
3. İlaç Kimyası Kongresi, Antalya, Turkey, 20 - 22 March 2015
- II. **UPLC Yöntemi İle İrbesartan, Amlodipin ve Hidroklorotiyazid' in Eş Zamanlı Tayini ve Yöntem Validasyonu**
Kalın T. N. , ŞÜKÜROĞLU M. K. , Can A., ÖNKOL T., Er E., ÖZDEN S. T.
4. İlaç Kimyası: İlaç Etkin Maddesi Tasarımı, Sentezi, Üretimi ve Standardizasyonu Kongresi, Antalya, Turkey, 17 - 20 March 2016

- III. **THE EFFECTS OF INFLIXIMAB AND 3 AMINOBENZAMIDE ONINDOLAMINE 2 3 DIOXYGENASE IDO ENZYMEIN TNBS INDUCED COLITIS MODEL**
Bostancı Eker N., Sepici Dinçel A., Şüküroğlu M. K. , Menekşe E., Dolapçı M., Cengiz Ö., Özkan Y.
INTERNATIONAL GAZI PHARMA SYMPOSIUM, Antalya, Turkey, 12 - 15 November 2015, pp.137
- IV. **Analytical Method Development and Validation For Simultaneous Determination of Irbesartan Amlodipinhydrochlorothiazide by UPLC**
KALIN T., ŞÜKÜROĞLU M. K. , CAN A., ÖNKOL T., ER E., ÖZDEN S. T.
1st International Gazi Pharma Symposium Series (GPSS-2015), 12 - 15 November 2015
- V. **A New UPLC Method for the simultaneous determination of irbesartan amlodipine and hydrochloride 22 nd Young Research Fellows Meetings 4 6 February 2015 Paris France**
NURİYE TUĞÇE K., ŞÜKÜROĞLU M. K. , ÖZDEN S. T. , ÖNKOL T., ER E., CAN A.
22 nd Young Research Fellows Meetings, Paris, France, 20 - 22 February 2015
- VI. **A New UPLC Method for the Simultaneous Determination of Irbesartan Amlodipine and Hydrochlorthiazide**
Kalin T. N. , ŞÜKÜROĞLU M. K. , Can A., ÖNKOL T., Er E., ÖZDEN S. T.
22 nd Research Fellows Meeting, 4 - 06 February 2015
- VII. **Synthesis of Some 3(2H)-Pyridazinone and 1(2H)-Phthalazinone Derivatives Incorporating Aminothiazole Moiety and Investigation of Their Antioxidant, Acetylcholinesterase and Butyrylcholinesterase Inhibitory Activities.**
DOĞRUEK D. S. , YAMALI C., KILIÇ B., OLĞAÇ S., ŞÜKÜROĞLU M. K.
XXIII International Symposium on Medicinal Chemistry (EFMC-ISMC2014), Lizbon, Portugal, 7 - 11 September 2014
- VIII. **THE EVALUATION OF THE TRYPTOPHAN AND KYNURENINE PATHWAY IN OSTEOPOROTIC HIP FRACTURES**
Dincel E. V. , Ozkan Y., Sukuroglu M. K. , Dincel A. S. , Ozsoy H. M. , Sepici V.
World Congress on Osteoporosis, Osteoarthritis and Musculoskeletal Diseases, Sevilla, Spain, 2 - 05 April 2014, vol.25
- IX. **Release pattern of liposomal bupivacaine in artificial cerebrospinal fluid**
DÜZLÜ A., GÜNAYDIN D. B. , ŞÜKÜROĞLU M. K. , DEĞİM İ. T.
SOAP 45th Annual Meeting, 24 - 28 April 2013
- X. **Tryptophan degradation, neopterin levels and myeloperoxidase activity in patients with coronary artery disease**
Ozkan Y., Sukuroglu M. K. , Tulmac M., Simsek B.
36th FEBS Congress of the Biochemistry for Tomorrows Medicine, Torino, Italy, 25 - 30 June 2011, vol.278, pp.290

Supported Projects

- ŞÜKÜROĞLU M. K. , Project Supported by Higher Education Institutions, 4,6-Disubstutue-3(2H)-Piridazinon Türevi Schiff Bazlarının Sentezi ve Biyolojik Aktivitelerinin İncelenmesi, 2009 - Continues
- ŞÜKÜROĞLU M. K. , Project Supported by Higher Education Institutions, Yeni 3 (2H)-Piridazinon türevlerinin sentezi ve analjezik ve antienflamuar aktivitelerinin incelenmesi, 2005 - Continues
- ŞÜKÜROĞLU M. K. , Project Supported by Higher Education Institutions, N-ASETİLSİSTEN ETKEN MADDESİNİN DMF (ANA İLAÇ DOSYASI) DOSYASININ HAZIRLANMASI, 2012 - 2015
- ŞÜKÜROĞLU M. K. , Project Supported by Higher Education Institutions, Yeni 6-Aril-2-Substutue-3(2H)-Piridazinon Türevi Bileşiklerin Sentezi ve Kolinesteraz İnhibitör Etkilerinin Araştırılması, 2011 - 2013
- ŞÜKÜROĞLU M. K. , Project Supported by Higher Education Institutions, 2-Substutue-3(2H)-Piridazinon Türevi Bileşiklerin Sentezi ve Biyolojik Etkilerinin İncelenmesi, 2010 - 2013

Citations

Total Citations (WOS):277

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