

Prof. Fatma DEMİRKAYA MİLOĞLU

Personal Information

Web: <https://avesis.atauni.edu.tr/fdkaya>

Education Information

Doctorate, Atatürk Üniversitesi, Eczacılık Fakültesi, Analitik Kimya, Turkey 2003 - 2009

Postgraduate, Atatürk Üniversitesi, Eczacılık Fakültesi, Analitik Kimya, Turkey 2000 - 2003

Undergraduate, Atatürk Üniversitesi, Mühendislik Fakültesi, Kimya Mühendisi, Turkey 1996 - 2000

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, A, E ve K vitaminlerinin farmasötik preparatlarda, insan plazmasında ve tavşan plazmasında farklı analitik yöntemlerle miktar analizi, Atatürk Üniversitesi, Eczacılık Fakültesi, Analitik Kimya, 2009

Postgraduate, Karbamazepinin UV-Visible Spektrofotometri ve HPLC yöntemiyle miktar analizi, Atatürk Üniversitesi, Eczacılık Fakültesi, Analitik Kimya, 2003

Research Areas

Health Sciences, Pharmacology and Therapeutics, Basic Pharmaceutics Sciences, Analytical Chemistry

Academic Titles / Tasks

Professor, Ataturk University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri, 2021 - Continues

Assistant Professor, Ataturk University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri, 2010 - Continues

Expert, Ataturk University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri, 2009 - 2010

Research Assistant, Ataturk University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri, 2004 - 2009

Academic and Administrative Experience

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

Coordinator of The Rectorate, Ataturk University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri, 2021 - Continues

Birim Kalite Komisyonu Üyesi, Ataturk University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri, 2021 - Continues

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

Coordinator of The Rectorate, Ataturk University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri, 2019 - Continues

Farabi Coordinator, Ataturk University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri, 2017 - Continues

Fakülte Yönetim Kurulu Üyesi, Ataturk University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri, 2017 - 2021

Coordinator of The Rectorate, Ataturk University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri, 2017 - 2019
Head of Department, Ataturk University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri, 2015 - 2017

Courses

Araştırma Projesi Dersi-II, Undergraduate, 2018 - 2019, 2019 - 2020, 2020 - 2021, 2021 - 2022
Uzmanlık Alan Dersi , Postgraduate, 2019 - 2020, 2020 - 2021
Besin Analizleri, Undergraduate, 2019 - 2020, 2020 - 2021
İlaç Analizlerinde Kromatografik Yöntemler, Postgraduate, 2019 - 2020, 2020 - 2021
Doping Uyuşturucu Maddeler ve Analiz Yönetimi, Undergraduate, 2019 - 2020, 2020 - 2021
Danışmanlık, Postgraduate, 2019 - 2020, 2020 - 2021
Sıvı Kromatografisi- Kütle Spektrometresi (LS-MS) ve Analitik Kimyada Uygulamaları, Doctorate, 2019 - 2020, 2020 - 2021
Araştırma Projesi Dersi I, Undergraduate, 2016 - 2017, 2017 - 2018, 2018 - 2019, 2019 - 2020, 2020 - 2021
Analitik Kimya II, Undergraduate, 2019 - 2020
Analitik Kimya lab-I, Undergraduate, 2017 - 2018, 2018 - 2019, 2019 - 2020, 2020 - 2021
IR (İnfrared spektroskopisi) ve uygulamaları, Doctorate, 2019 - 2020
Analitik Kimya-I, Undergraduate, 2013 - 2014, 2014 - 2015, 2015 - 2016, 2016 - 2017, 2018 - 2019, 2019 - 2020, 2020 - 2021
Spektral Yöntemlerle Organik Yapı Analizi, Postgraduate, 2019 - 2020
Genel Kimya I, Undergraduate, 2019 - 2020

Advising Theses

Demirkaya Miloğlu F., HELİCHRYSUM PLİCATUM SUBSP. PSEUDOPLİCATUM BİTKİ EKSTRESİNDEKİ KLOROJENİK ASİTİN HPLC YÖNTEMİ İLE ANALİZİ VE BİTKİ EKSTRESİNİN YARA İYİLEŞTİRME ÜZERİNE ETKİSİNİN İNCELENMESİ, Postgraduate, A.AKPINAR(Student), 2020
Demirkaya Miloğlu F., Zinpir-1 Ligandı ile fonksiyonlaştırılmış Fe3O4-SiO2-NH2 nanokompozitlerini kullanarak oral prekanser ve oral kanser hastalarının tükürük çinko seviyelerinin belirlenmesi için yeni bir spektrofotometrik yöntemin geliştirilmesi, Doctorate, E.POLATDEMİR(Student), 2019
Demirkaya Miloğlu F., Pantoprazol etkin maddesinin farmasötik preparatlarda farklı analitik yöntemlerle miktar tayini, Postgraduate, T.YERKAYA(Student), 2018
DEMİRKAYA MİLOĞLU F., Farmasötik preparatlarda losartan potasyumun spektrofotometrik yöntem ile analizi, Postgraduate, E.Miroğlu(Student), 2013
DEMİRKAYA MİLOĞLU F., Anti-hipertansif bir ilaç olan losartan potasyumun farmasötik preparatlarda ve tavşan plazmasında biyoanalitik yöntem validasyonu, Postgraduate, M.Emrah(Student), 2012

Jury Memberships

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Atatürk Üniversitesi, August, 2020

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

- Evaluation of cytokines in protective effect of docosahexaenoic acid in experimental achilles tendinopathy rat model induced with type-1 collagenase**
Gundogdu K., Tasci S. Y., Gundogdu G., Kapakin K. A. T., TOTİK Y., Miloglu F.
CONNECTIVE TISSUE RESEARCH, 2021 (Journal Indexed in SCI)

- II. **Effects of Bisphenol A Released From Composite Fillings on Reproductive Hormone Levels in Men**
Gul P., Celik N., Ozgeris F. B. , Demirkaya-Miloglu F., Kiziltunc A., Seven N.
INTERNATIONAL DENTAL JOURNAL, vol.71, no.4, pp.343-351, 2021 (Journal Indexed in SCI)
- III. **The Evaluation of the Effects of Nanoemulsion Formulations Containing Boron and/or Zinc on the Wound Healing in Diabetic Rats**
Gundogdu G., Nalci K. A. , Kaplan A. B. , Gundogdu K., Demirci T., Miloglu F., Hacimuftuoglu A., Cetin M.
INTERNATIONAL JOURNAL OF LOWER EXTREMITY WOUNDS, 2020 (Journal Indexed in SCI)
- IV. **Investigation of the efficacy of daidzein in experimental knee osteoarthritis-induced with monosodium iodoacetate in rats**
Gundogdu G., Demirkaya M., Gundogdu K., Tasci Ş., Albayrak M., Demirci T., Cetin M.
CLINICAL RHEUMATOLOGY, vol.39, no.8, pp.2399-2408, 2020 (Journal Indexed in SCI)
- V. **Serum metabolite profiling of ST-segment elevation myocardial infarction using liquid chromatography quadrupole time-of-flight mass spectrometry**
Gundogdu G., Şenol O., Demirkaya Miloğlu F., Koza Y., Gündoğdu F., Hacimüftüoğlu A., Abd El-Aty A. M.
Biomedical Chromatography, vol.34, no.2, 2020 (Journal Indexed in SCI Expanded)
- VI. **The Effect of Parietin Isolated From Rheum ribes L on In Vitro Wound Model Using Human Dermal Fibroblast Cells**
Gundogdu G., GUNDOĞDU K., NALCI K. A. , Demirkaya A. K. , Tasci Ş., Miloglu F., ŞENOL O., HACİMÜFTÜOĞLU A.
INTERNATIONAL JOURNAL OF LOWER EXTREMITY WOUNDS, vol.18, no.1, pp.56-64, 2019 (Journal Indexed in SCI)
- VII. **Histopathological Evaluation of Boronphenyl alanine and Zinc Containing Nanoemulsion Formulations on Wound Healing in Streptozocin Induced Diabetic Rats**
Gündoğdu G., Gündoğdu K., Nalci K. A. , Demirci T., Uğur Kaplan A. B. , Demirkaya Miloğlu F., Hacimüftüoğlu A., Çetin M.
Acta Physiologica, vol.227, no.722, pp.113, 2019 (Journal Indexed in SCI)
- VIII. **Novel chemometrics-assisted spectroscopic methods for diagnosis and monitoring of invasive ductal carcinoma in breast tissue**
Albayrak M., Şenol O., Demirkaya-Miloglu F., Calik M., Kadioğlu Y.
Bratislava Medical Journal, vol.120, pp.184-187, 2019 (Journal Indexed in SCI)
- IX. **Evaluation of Clinical Data and Analysis of Metabolomics Change between ST Elevation Myocardial Infarction (STEMI) and Non-ST Elevation Myocardial Infarction (NSTEMI)**
GÜNDOĞDU G., ŞENOL O., DEMİRKAYA MİLOĞLU F., KOZA Y., GÜNDOĞDU F.
ACTA PHYSIOLOGICA, vol.225, pp.26, 2018 (Journal Indexed in SCI)
- X. **Investigation of Metabolic Differences in ST Segment Elevation Myocardial Infarction**
GÜNDOĞDU G., DEMİRKAYA MİLOĞLU F., ŞENOL O., KOZA Y., GÜNDOĞDU F.
ACTA PHYSIOLOGICA, vol.225, pp.44, 2018 (Journal Indexed in SCI)
- XI. **Investigation of the Relationships Between Knee Osteoarthritis and Obesity via Untargeted Metabolomics Analysis**
ŞENOL O., Gundogdu K., GÜNDOĞDU G., DEMİRKAYA MİLOĞLU F.
ACTA PHYSIOLOGICA, vol.225, pp.72, 2018 (Journal Indexed in SCI)
- XII. **Eremurus spectabilis, Rich Source of Isoorientin: Isolation, Quantification and Anti-Cancer Activity on SH-SY5Y Neuroblastoma Cells**
SEZEN KARAOĞLAN E., GÜNDOĞDU G., SEÇME M., ŞENOL O., DEMİRKAYA MİLOĞLU F., DODURGA Y., TÜFEKÇİ A. R.
Current Pharmaceutical Analysis, vol.14, pp.578-585, 2018 (Journal Indexed in SCI)
- XIII. **Protective Effect of Fe₃O₄-SiO₂-NH₂ Nanocomposite Functionalized with Boronophenylalanine on Glutamate Excitotoxicity in Primary Cortical Neuron Cell Culture**
GÜNDOĞDU G., ÇETİN M., NALCI K. A. , DEMİRKAYA MİLOĞLU F., SEVİM M., aydın b. ö. , HACİMÜFTÜOĞLU A., METİN Ö.
Neuroendocrinology, vol.107, no.1, pp.1-40, 2018 (Journal Indexed in SCI)
- XIV. **Protective Effect of Zn²⁺-Loaded Fe₃O₄-SiO₂-NH₂-(Zinpyr-1) Nanocomposite on Glutamate Exercise Toxicity in Primary Cortical Neuron Cell Culture**
GÜNDOĞDU G., DEMİRKAYA MİLOĞLU F., NALCI K. A. , ÇİÇEK B., TAGHIZADEHGHALEHJOUGHİ A., Polatdemir E.,

HACIMÜFTÜOĞLU A.

ACTA PHYSIOLOGICA, vol.221, pp.78-79, 2017 (Journal Indexed in SCI)

- XV. **Determination of Serum Visfatin and Apeline Levels in Acute Coronary Syndrome Patients and Detection of Association with Coronary Artery Disease**
GÜNDOĞDU G., KOZA Y., ÇİÇEK B., DEMİRKAYA MİLOĞLU F., GÜNDOĞDU F.
ACTA PHYSIOLOGICA, vol.221, pp.61, 2017 (Journal Indexed in SCI)
- XVI. **Determination of Retinol and Beta-Carotene after Beta-Carotene Administration in Patients with Stomach Cancer via HPLC-DAD Method in Human Plasma**
DEMİRKAYA MİLOĞLU F., ŞENOL O., KADIOĞLU Y., BİLİCİ M.
Latin American Journal Of Pharmacy, vol.36, pp.740-749, 2017 (Journal Indexed in SCI)
- XVII. **Design and Optimization of a Novel Spectrophotometric Method using Response Surface Methodology for the Determination of Losartan Potassium in Pharmaceuticals**
DEMİRKAYA MİLOĞLU F., POLATDEMİR E., ŞENOL O., KADIOĞLU Y.
CURRENT PHARMACEUTICAL ANALYSIS, vol.13, no.6, pp.552-558, 2017 (Journal Indexed in SCI)
- XVIII. **Design and Optimization of a New Voltammetric Method for Determination of Isoniazid by Using PEDOT Modified Gold Electrode in Pharmaceuticals**
DEMİRKAYA MİLOĞLU F., ÖZNÜLÜER ÖZER T., Ozdurak B., Miloglu E.
IRANIAN JOURNAL OF PHARMACEUTICAL RESEARCH, vol.15, pp.65-73, 2016 (Journal Indexed in SCI)
- XIX. **A new spectrofluorimetric method for determination of losartan potassium in rabbit plasma and its application to pharmacokinetic study**
DEMIRKAYA-MILOGLU F., YAMAN M. E. , KADIOĞLU Y.
LUMINESCENCE, vol.30, no.1, pp.53-59, 2015 (Journal Indexed in SCI)
- XX. **Optimization of a spectrofluorimetric method based on a central composite design for the determination of potassium losartan in pharmaceutical products**
DEMIRKAYA-MILOGLU F., YAMAN M. E. , KADIOĞLU Y.
BRAZILIAN JOURNAL OF PHARMACEUTICAL SCIENCES, vol.50, no.3, pp.611-619, 2014 (Journal Indexed in SCI)
- XXI. **GC-FID and HPLC-DAD methods for the determination of menadione sodium bisulphite directly and by converting menadione sodium bisulphite to menadione in pharmaceutical preparation**
Demirkaya-Miloglu F., KADIOĞLU Y., ŞENOL O.
Iranian Journal of Pharmaceutical Research, vol.13, no.2, pp.353-364, 2014 (Journal Indexed in SCI)
- XXII. **Spectrofluorimetric Determination of alpha-Tocopherol in Capsules and Human Plasma**
DEMIRKAYA-MILOGLU F., KADIOĞLU Y., ŞENOL O., YAMAN M.
INDIAN JOURNAL OF PHARMACEUTICAL SCIENCES, vol.75, no.5, pp.563-568, 2013 (Journal Indexed in SCI)
- XXIII. **Levels of vitamin K3 in healthy volunteers and in patients with different types of stomach cancer after a single vitamin K3 administration**
Demirkaya-Miloglu F., KADIOĞLU Y., BİLİCİ M., TEKİN S. B. , OZTURK M.
Journal of Liquid Chromatography and Related Technologies, vol.36, no.11, pp.1467-1477, 2013 (Journal Indexed in SCI)
- XXIV. **Vitamin e treatment enhances erythrocyte deformability in aged rats**
Kucukatay V., Bor-Kucukatay M., Gundogdu G., Erken G., Ozcan T., Miloglu F., KADIOĞLU Y.
Folia Biologica (Czech Republic), vol.58, no.4, pp.157-165, 2012 (Journal Indexed in SCI)
- XXV. **Quantitative Determination of Shikonin Derivatives with UV Vis Spectrophotometric Methods in the Roots of Onosma Nigricale**
ÖZGEN U., DEMİRKAYA MİLOĞLU F., BULUT G.
Reviews In Analytical Chemistry, vol.30, pp.59-63, 2011 (Journal Indexed in SCI)
- XXVI. **Ethionamide Boosters Synthesis Biological Activity and Structure Activity Relationships of a Series of 1 2 4 Oxadiazole EthR Inhibitor**
Marion F., Matthieu D., Guillet Nathalie L., Bertrand D., Carette X., Florence L., Catherine P., Demirkaya Miloğlu F., Zoe L., Rucktooa P., et al.
Journal Of Medicinal Chemistry, vol.54, pp.2994-3010, 2011 (Journal Indexed in SCI)
- XXVII. **Continuous Wavelet Transforms for Simultaneous Spectral Determination of Trimethoprim and**

Sulphamethoxazole in Tablets

DİNÇ E., KADIOĞLU Y., DEMİRKAYA MİLOĞLU F., DİMİTRU B.

Journal Of The Iranian Chemical Society, vol.8, pp.90-99, 2011 (Journal Indexed in SCI)

- XXVIII. **The prevalence of root dilacerations in a Turkish population**
MİLOĞLU Ö., ÇAKICI F., ÇAĞLAYAN F., Yılmaz A., Demirkaya F.
MEDICINA ORAL PATOLOGIA ORAL Y CIRUGIA BUCAL, vol.15, no.3, 2010 (Journal Indexed in SCI)
- XXIX. **New approach for simultaneous spectral analysis of a complex mixture using the fractional wavelet transform**
Dinc E., Demirkaya F., Baleanu D., Kadioglu Y., KADIOĞLU E.
COMMUNICATIONS IN NONLINEAR SCIENCE AND NUMERICAL SIMULATION, vol.15, no.4, pp.812-818, 2010 (Journal Indexed in SCI)
- XXX. **A Simple UV and Derivative Spectrophotometric Methods for Determination of Antioksidant Vitamin Beta Carotene in Spiked Human Plasma and Vitamin Drug**
DEMİRKAYA MİLOĞLU F., KADIOĞLU Y., ŞENOL O.
Reviews In Analytical Chemistry, vol.29, pp.149-168, 2010 (Journal Indexed in SCI Expanded)
- XXXI. **A SIMPLE UV AND DERIVATIVE SPECTROPHOTOMETRIC METHODS FOR DETERMINATION OF ANTIOXIDANT VITAMIN beta-CAROTENE IN SPIKED HUMAN PLASMA AND VITAMIN DRUG**
DEMİRKAYA MİLOĞLU F., KADIOĞLU Y., ŞENOL O.
REVIEWS IN ANALYTICAL CHEMISTRY, vol.29, pp.149-168, 2010 (Journal Indexed in SCI)
- XXXII. **Quantitative Determination of Underivatized alpha-Tocopherol in Cow Milk, Vitamin and Multivitamin Drugs by GC-FID**
KADIOĞLU Y., Demirkaya F., Demirkaya A. K.
CHROMATOGRAPHIA, vol.70, pp.665-670, 2009 (Journal Indexed in SCI)
- XXXIII. **Plasma Alpha Tocopherol Levels in Patients with Vitamin D Deficiency**
ORBAK Z., KADIOĞLU Y., DEMİRKAYA MİLOĞLU F., KERTMEN B.
Hormone Research, vol.72, pp.488, 2009 (Journal Indexed in SCI Expanded)
- XXXIV. **Plasma alpha-tocopherol levels in patients with vitamin D deficiency**
ORBAK Z., KADIOĞLU Y., DEMİRKAYA MİLOĞLU F., Kertmen B.
HORMONE RESEARCH, vol.72, pp.488, 2009 (Journal Indexed in SCI)
- XXXV. **Simple GC-FID method development and validation for determination of alpha-tocopherol (vitamin E) in human plasma**
Demirkaya F., Kadioglu Y.
JOURNAL OF BIOCHEMICAL AND BIOPHYSICAL METHODS, vol.70, no.3, pp.363-368, 2007 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **Preparation and in vitro characterization of al-beads containing carbamazepine and/or levetiracetam**
UĞUR A. B. , KANDİLLİ B., ÇETİN M., DEMİRKAYA MİLOĞLU F.
Journal of Research in Pharmacy, vol.23, no.4, pp.642-651, 2019 (Journal Indexed in ESCI)
- II. **A Simple HPLC-UV Method for Simultaneous Determination of Levetiracetam and Carbamazepine**
Server B., Uğur A. B. , Çetin M., Demirkaya Miloğlu F.
Hacettepe University Journal of the Faculty of Pharmacy, vol.38, no.2, pp.58-64, 2018 (Refereed Journals of Other Institutions)
- III. **Determination by Converting Menadione Sodium Bisulphite to Menadione in Pharmaceutical Preparation by Two Derivative Spectrophotometric Methods**
DEMİRKAYA MİLOĞLU F., KADIOĞLU Y., ŞENOL O.
European International Journal of Science and Technology, vol.2, pp.89-96, 2014 (Refereed Journals of Other Institutions)
- IV. **HPLC Method for Determination of Antioxidant Vitamin B-Carotene in Pure Samples and Vitamin Drug**

DEMİR KAYA MİLOĞLU F., KADIOĞLU Y., ŞENOL O.

International Journal of Advances in Science and Technology, vol.6, no.5, 2013 (Refereed Journals of Other Institutions)

V. **HPLC Method for Determination of Antioxidant Vitamin Carotene in Pure Samples and Vitamin Drug**

DEMİR KAYA MİLOĞLU F., KADIOĞLU Y., ŞENOL O.

International Journal of Advances in Science and Technology, vol.6, pp.47-56, 2013 (Refereed Journals of Other Institutions)

VI. **Development and Validation of HPLC DAD UV First and Second Order Derivative Spectrophotometric Methods for Determination of Tocopherol Its Application to a Pharmaceutical Preparation**

DEMİR KAYA MİLOĞLU F., KADIOĞLU Y., ŞENOL O.

Global Journal of Analytical Chemistry, vol.6, pp.300-310, 2011 (Refereed Journals of Other Institutions)

VII. **Determination of Carbamazepine with a RP HPLC Method in Human Plasma Using Liquid Liquid Extraction**

DEMİR KAYA MİLOĞLU F., KADIOĞLU Y.

International Journal of Pure and Applied Chemistry, vol.5, pp.73-78, 2010 (Refereed Journals of Other Institutions)

VIII. **Validation of Zero First and Second Order Derivative Spectrophotometric Determination of Ciprofloxacin HCl in Tablets and Ophthalmic Solution**

DEMİR KAYA MİLOĞLU F., KADIOĞLU Y., ŞENOL O.

International Journal of Pure and Applied Chemistry, vol.4, pp.59-68, 2009 (Refereed Journals of Other Institutions)

IX. **Validation of Zero-, First- and Second- Order Derivative Spectrophotometric Methods for Determination of Ciprofloxacin-HCl in Tablets and Ophthalmic solution**

DEMİR KAYA MİLOĞLU F., KADIOĞLU Y., ŞENOL O.

International Journal of Pure Applied Chemistry, vol.4, pp.56-68, 2009 (Refereed Journals of Other Institutions)

X. **Determination of Carbamazepine using RP HPLC Method in Pharmaceuticals Preparations**

DEMİR KAYA MİLOĞLU F., KADIOĞLU Y.

Fabad Journal of Pharmaceutical Sciences, vol.30, no.2, pp.78-82, 2005 (Refereed Journals of Other Institutions)

XI. **Determination of carbamazepine using RP HPLC method in pharmaceutical preparations**

DEMİR KAYA MİLOĞLU F., KADIOĞLU Y.

Chromatographia, vol.30, pp.78-82, 2005 (Refereed Journals of Other Institutions)

Refereed Congress / Symposium Publications in Proceedings

I. **Histopathological evaluation of boronphenyl alanine and zinc containing nanoemulsion formulations on wound healing in streptozocin induced diabetic rats**

GÜNDOĞDU G., GÜNDOĞDU K., NALCI K. A., DEMİRCİ T., UĞUR A. B., DEMİR KAYA MİLOĞLU F., HACİMÜFTÜOĞLU A., ÇETİN M.

Turkish Society of Physiological Sciences 45th National Physiology Congress, KUŞADASI, Turkey, 31 October - 03 November 2019, vol.227, pp.113

II. **Determination of serum daidzein level with hplc method in rat administered oral intraarticular daidzeine in experimental knee osteoarthritis model**

GÜNDOĞDU G., DEMİR KAYA MİLOĞLU F., GÜNDOĞDU K., ALBAYRAK M., YILMAZ TAŞCI Ş., ÇETİN M., DEMİRCİ T.

Turkish Society of Physiological Sciences 45th National Physiology Congress, KUŞADASI, Turkey, 31 October - 03 November 2019, vol.227, pp.64

III. **Daidzeinin osteoartrit tedavisindeki etkinliğinin diz osteoartrit modeli oluşturulmuş sıçanlarda histopatolojik ve immunohistokimyasal olarak değerlendirilmesi**

GÜNDOĞDU G., GÜNDOĞDU K., DEMİR KAYA MİLOĞLU F., YILMAZ TAŞCI Ş., DEMİRCİ T., ALBAYRAK M., ÇETİN M.

29. Ulusal Türk Ortopedi ve Travmatoloji Kongresi, Antalya, Turkey, 22 - 27 October 2019, vol.53, pp.9

IV. **Monosodyum iyodoasetat ile deneysel diz osteoartrit modeli oluşturulan sıçanlarda daidzeinin**

oksidatif hasardaki rolünün

GÜNDOĞDU G., GÜNDOĞDU K., DEMİRKAYA MİLOĞLU F., YILMAZ TAŞCI Ş., DEMİRÇİ T., ALBAYRAK M., ÇETİN M.
29. Ulusal Türk Ortopedi ve Travmatoloji Kongresi, Antalya, Turkey, 22 October - 27 November 2019, vol.53,
pp.117

- V. **Zn²⁺ YÜKLENEN Fe₃O₄-SiO₂-NH₂-(Zinpir-1) NANOKOMPOZİTİNİN PRİMER KORTİKAL NÖRON KÜLTÜRÜNDE GLUTAMAT EKSTOTOKSİSİTESİ ÜZERİNE KORUYUCU ETKİSİ**
GÜNDOĞDU G., DEMİRKAYA MİLOĞLU F., NALCI K. A. , ÇİÇEK B., TAGHIZADEHGHLEHJOUGHİ A., Polatdemir E., HACİMÜFTÜOĞLU A.
43. ulusal Fizyoloji Kongresi, Denizli, Turkey, 7 - 10 September 2017, pp.18
- VI. **Zn²⁺ YÜKLENEN Fe₃O₄-SiO₂-NH₂-(Zinpir-1) NANOKOMPOZİTİNİN PRİMER KORTİKAL NÖRON KÜLTÜRÜNDE GLUTAMAT EKSTOTOKSİSİTESİ ÜZERİNE KORUYUCU ETKİSİ**
GÜNDOĞDU G., DEMİRKAYA MİLOĞLU F., NALCI K. A. , ÇİÇEK B., TAGHIZADEHGHLEHJOUGHİ A., Polatdemir E., HACİMÜFTÜOĞLU A.
43. ulusal Fizyoloji Kongresi, Denizli, Turkey, 7 - 10 September 2017, pp.18
- VII. **Akut Koroner Sendromlu Hastalarda Serum Visfatin ve Apelin Düzeylerinin Belirlenmesi ve Koroner Arter Hastalığı ile İlişkinin Saptanması**
GÜNDOĞDU G., KOZA Y., ÇİÇEK B., DEMİRKAYA MİLOĞLU F., GÜNDOĞDU F.
43. ulusal Fizyoloji Kongresi, Denizli, Turkey, 7 September - 10 October 2017, pp.20
- VIII. **Spectrofluorimetric Determination of Zinc in Pharmaceutical Preparations by using the Manganese Displacement from Manhanese Zinpyr 1 Complex**
Polatdemir E., DEMİRKAYA MİLOĞLU F., KADIOĞLU Y.
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- IX. **Application of Photonics in Diagnosis of Thyroid Carcinoma Tissues by FT IR and Raman Spectroscopy**
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