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Personal Information

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Education Information

Doctorate, Güney Kore, Sungkyunkwang Üniversitesi, Eczacılık Fakültesi, İlaç Hedeflendirme Laboratuvarı, South Korea 2005 - 2006

Doctorate, Hacettepe University, Eczacılık Fakültesi, Farmasötik Teknoloji, Turkey 2003 - 2006

Postgraduate, Hacettepe University, Eczacılık Fakültesi, Farmasötik Teknoloji, Turkey 2000 - 2003

Undergraduate, Gazi University, Eczacılık Fakültesi, Turkey 1995 - 1999

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

Vocational Training, Harmanlanmış Öğretim Uygulamaları Eğitimi, Atatürk Üniversitesi, 2022

Vocational Training, Adli Eczacılık Eğitimi, Adli Bilimciler Derneği ve İSTÜN Eczacılık Fakültesi, 2022

Occupational Health and Safety, Temel İş Sağlığı ve Güvenliği Eğitimi, Atatürk Üniversitesi, 2022

Occupational Health and Safety, Temel İş Sağlığı ve güvenliği eğitimi, Atatürk Üniversitesi, 2019

Occupational Health and Safety, Temel İş Sağlığı ve İş Güvenliği Eğitimi, Atatürk üniversitesi, 2015

Vocational Training, Patent-Faydalı Model Eğitim Semineri", Atatürk Üniversitesi ve Türk Patent Enstitüsü, 2014

Vocational Training, Tasarımla Kalite (Quality by Design-QbD): Regülasyonlar Doğrultusunda Endüstriyel Uygulamalar,, Ankara Üniversitesi, 2012

Dissertations

Doctorate, Oral uygulama için salmon kalsitoninin biyotin konjugat sisteminin hazırlanması ve in vitro/in vivo değerlendirilmesi, Hacettepe Üniversitesi, Eczacılık Fakültesi, Farmasötik Teknoloji, 2006

Postgraduate, Bazık fibroblast büyüme faktörü (bFGF) taşıyan mikropartiküler ilaç taşıyıcı sistemlerin hazırlanması ve karakterizasyonu, Hacettepe Üniversitesi, Eczacılık Fakültesi, Farmasötik Teknoloji, 2003

Research Areas

Health Sciences, Pharmacology and Therapeutics, Pharmaceutics Technology, Pharmaceutical Technology

Academic Titles / Tasks

Professor, Ataturk University, Eczacılık Fakültesi, Eczacılık Teknolojisi, 2017 - Continues

Associate Professor, Ataturk University, Eczacılık Fakültesi, Eczacılık Teknolojisi, 2012 - 2017

Assistant Professor, Ataturk University, Eczacılık Fakültesi, Eczacılık Teknolojisi, 2006 - 2012

Research Assistant, Hacettepe University, Eczacılık Fakültesi, Eczacılık Teknolojisi, 2000 - 2006

Academic and Administrative Experience

Strateji Geliştirme Komisyonu Üyesi, Ataturk University, Eczacılık Fakültesi, Eczacılık Teknolojisi, 2022 - Continues

Fakülte Proje Geliştirme ve Koordinasyon Komisyonu, Ataturk University, Eczacılık Fakültesi, Eczacılık Teknolojisi, 2022 - Continues

Member of the Senate, Ataturk University, Eczacılık Fakültesi, Eczacılık Teknolojisi, 2018 - Continues

Atatürk Üniversitesi, Eczacılık Teknolojisi, 2010 - Continues

Atatürk Üniversitesi, Eczacılık Teknolojisi, Eczacılık Teknolojisi, 2010 - Continues

Fakülte Kurulu Üyesi, Ataturk University, Eczacılık Fakültesi, Eczacılık Teknolojisi, 2010 - Continues

Atatürk Üniversitesi, Sağlık Bilimleri Enstitüsü, 2016 - 2017

Atatürk Üniversitesi, Sağlık Bilimleri Enstitüsü, 2016 - 2017

Atatürk Üniversitesi, Eczacılık Fakültesi, 2015 - 2017

Advising Theses

ÇETİN M., ANTİEPİLEPTİK ETKİN MADDE İÇEREN İLAÇ ŞEKİLLERİNİN HAZIRLANMASI VE KARAKTERİZASYONU, Doctorate, B.Kandilli(Student), 2019

ÇETİN M., Topikal Nanoemülsiyon Formülasyonlarının Geliştirilmesi ve İn Vitro Değerlendirilmesi, Doctorate, A.Büşra(Student), 2017

ÇETİN M., Daidzein-yüklü nanopartiküler sistemlerin hazırlanması ve in vitro olarak değerlendirilmesi, Doctorate, R.S.(Student), 2015

SAGLAM Y. S., ÇETİN M., Deneysel Diyabet Oluşturulmuş Ratlarda Metformin HCL Etkisinin Histopatolojik ve İmmunohistokimyasal Olarak Araştırılması, Postgraduate, B.MOKHTARE(Student), 2015

ÇETİN M., Metformin HCl yüklü ilaç taşıyıcı sistemlerin hazırlanması ve in vivo değerlendirilmesi, Postgraduate, B.MOKHTARE(Student), 2015

ÇETİN M., Etkin madde yüklü PLGA nanopartiküllerinin hazırlanması ve in vitro değerlendirilmesi, Postgraduate, E.ÖZAKAR(Student), 2014

ÇETİN M., Polimerik taşıyıcı sistem geliştirilmesi ve in vitro karakterizasyonu, Postgraduate, N.GÜNDOĞDU(Student), 2012

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Development and in vitro characterization of nanoemulsion containing the methanol extract of Hypericum linarioides for wound healing: In vitro scratch assay**
Uğur Kaplan A. B., Yesilyurt F., Güven L., Çetin M., Laçin B. B., Özkara M., Yılmaz M. A., Hacımuftuoğlu A., Kaya Y.
SOUTH AFRICAN JOURNAL OF BOTANY, vol.168, pp.316-327, 2024 (SCI-Expanded)
- II. **Daidzein nanosuspension in combination with cisplatin to enhance therapeutic efficacy against A549 non-small lung cancer cells: an in vitro evaluation**
Oncu S., Becit-Kizilkaya M., Sen S., UĞUR KAPLAN A. B., ÇETİN M., Celik S.
NAUNYN-SCHMIEDEBERG ARCHIVES OF PHARMACOLOGY, 2023 (SCI-Expanded)
- III. **Investigation of the effects of nanoemulsion formulation containing glycyrrhizin in Streptozotocin-induced diabetic rats**
Duysak L., Kaplan A. B. U., Gulaboğlu M., Çetin M., Kutlu Z., Demirci T.
Food Bioscience, vol.56, 2023 (SCI-Expanded)
- IV. **Development of a Simple Isocratic HPLC-UV Method for the Simultaneous Analysis of Repaglinide and Metformin Hydrochloride in Nanoemulsion Formulations and Commercial Tablets**
Kaplan A. B., ÇETİN M.
PHARMACEUTICAL CHEMISTRY JOURNAL, vol.57, no.2, pp.318-326, 2023 (SCI-Expanded)
- V. **In Vivo Evaluation of Nanoemulsion Formulations for Metformin and Repaglinide Alone and Combination**
Kaplan A. B., Cetin M., Bayram C., Yildirim S., Taghizadehghalehjouhi A., Hacımuftuoğlu A.
JOURNAL OF PHARMACEUTICAL SCIENCES, vol.112, no.5, pp.1411-1426, 2023 (SCI-Expanded)
- VI. **Higher number of microplastics in tumoral colon tissues from patients with colorectal adenocarcinoma**
Çetin M., Demirkaya Miloğlu F., Kılıç Baygatalp N., Ceylan O., Yıldırım S., Eser G., Gül H. İ.
ENVIRONMENTAL CHEMISTRY LETTERS, vol.21, no.2, pp.639-646, 2023 (SCI-Expanded)
- VII. **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., Hacımuftuoğlu A., Cetin M.
INTERNATIONAL JOURNAL OF LOWER EXTREMITY WOUNDS, vol.21, no.4, pp.492-501, 2022 (SCI-Expanded)
- VIII. **Assessment of Pharmacokinetic Parameters of Daidzein-Containing Nanosuspension and Nanoemulsion Formulations After Oral Administration to Rats**
DEMİRTÜRK E., UĞUR KAPLAN A. B., ÇETİN M., AKILLIOĞLU K., Kutlu M. D., Kose S., AKSU F.
EUROPEAN JOURNAL OF DRUG METABOLISM AND PHARMACOKINETICS, vol.47, no.2, pp.247-257, 2022 (SCI-Expanded)
- IX. **Orally disintegrating tablet containing carbamazepine and levetiracetam: formulation and in vitro and in vivo characterization**
Kandilli B., UĞUR KAPLAN A. B., ÇETİN M., Taspınar N., Genc S., YENİ Y., Ertugrul M. S., Aydın I. C., HACIMÜFTÜOĞLU A.
DRUG DEVELOPMENT AND INDUSTRIAL PHARMACY, vol.47, no.7, pp.1153-1165, 2021 (SCI-Expanded)
- X. **Investigation of the antioxidant effects of glycyrrhizin-containing nanoemulsion formulations in streptozotocin-induced diabetic rats**
Duysak L., UĞUR KAPLAN A. B., Gulaboglu M., Cetin M., Kutlu Z.
FEBS OPEN BIO, vol.11, pp.37, 2021 (SCI-Expanded)
- XI. **The cytotoxic and genotoxic effects of daidzein on MIA PaCa-2 human pancreatic carcinoma cells and HT-29 human colon cancer cells**
GÜNDOĞDU G., DODURGA Y., ÇETİN M., SEÇME M., ÇİÇEK B.
DRUG AND CHEMICAL TOXICOLOGY, vol.43, no.6, pp.581-587, 2020 (SCI-Expanded)
- XII. **Development and characterization of metformin hydrochloride- and glyburide-containing orally disintegrating tablets**
Gulsun T., Akdag Y., İZAT N., ÇETİN M., ÖNER L., ŞAHİN S.
PHARMACEUTICAL DEVELOPMENT AND TECHNOLOGY, vol.25, no.8, pp.999-1009, 2020 (SCI-Expanded)
- XIII. **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 (SCI-Expanded)
- XIV. **Carbamazepine and levetiracetam-loaded PLGA nanoparticles prepared by nanoprecipitation method: in vitro and in vivo studies**
Kandilli B., Uğur K., Cetin M., Taspınar N., Ertugrul M., Aydın I. Ç., Hacımuftuoğlu A.
DRUG DEVELOPMENT AND INDUSTRIAL PHARMACY, vol.46, no.7, pp.1063-1072, 2020 (SCI-Expanded)
- XV. **Characterization and comparison of deferasirox fast disintegrating tablets prepared by direct compression and lyophilization methods**
Akdag Y., Gulsun T., İZAT N., ÇETİN M., ÖNER L., ŞAHİN S.
JOURNAL OF DRUG DELIVERY SCIENCE AND TECHNOLOGY, vol.57, 2020 (SCI-Expanded)
- XVI. **Effects of Emulsion Formulations of Oleuropein Isolated from Ethanol Extract of Olive Leaf in Diabetic Rats**
Aggul A., Gulaboglu M., Cetin M., Ozakar E., Ozakar R., Aydın T.

ANAIIS DA ACADEMIA BRASILEIRA DE CIENCIAS, vol.92, no.4, 2020 (SCI-Expanded)

- XVII. **Determination and comparison of the urinary iodine levels of premature infants with and without retinopathy of prematurity**
Çinici E., Gülaboğlu M., Çetin M., Kahveci H., Duysak L., Kutlu Z., Gül H. İ.
TRACE ELEMENTS AND ELECTROLYTES, vol.37, no.4, pp.194-199, 2020 (SCI-Expanded)
- XVIII. **Determination of Serum Daidzein Level with HPLC Method in Rat Administered Oral / Intra-Articular Daidzeine in Experimental Knee Osteoarthritis Model**
Gündoğdu G., Demirkaya Miloğlu F., Gündoğdu K., Albayrak M., Yılmaz Taşçı Ş., Çetin M., Demirci T.
Acta Physiologica, vol.227, no.722, pp.64, 2019 (SCI-Expanded)
- XIX. **Anti-inflammatory effectiveness of daidzein in experimental knee osteoarthritis- induced with monosodium iodoacetate in rats**
Gündoğdu G., Gündoğdu K., Taşçı Yılmaz Ş., Demirkaya Miloğlu F., Çetin M.
Acta Physiologica, vol.227, pp.190, 2019 (SCI-Expanded)
- XX. **Formulation and in vitro evaluation of topical nanoemulsion and nanoemulsion-based gels containing daidzein**
Kaplan A. B., Çetin M., Orgul D., Taghizadehghalehjoughi A., Hacimüftüoğlu A., Hekimoglu S.
JOURNAL OF DRUG DELIVERY SCIENCE AND TECHNOLOGY, vol.52, pp.189-203, 2019 (SCI-Expanded)
- XXI. **Nifedipine-loaded polymeric nanoparticles: Preparation and in vitro characterization**
Özakar E., Çetin M., Ateş O., Hacimüftüoğlu A.
PAKISTAN JOURNAL OF PHARMACEUTICAL SCIENCES, vol.32, no.2, pp.547-554, 2019 (SCI-Expanded)
- XXII. **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 (SCI-Expanded)
- XXIII. **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 (SCI-Expanded)
- XXIV. **Development and evaluation of terbutaline sulfate orally disintegrating tablets by direct compression and freeze drying methods**
Gülsün İnal T., Akdağ Çaylı Y., İzat N., Çetin M., Öner L., Şahin S.
JOURNAL OF DRUG DELIVERY SCIENCE AND TECHNOLOGY, vol.46, pp.251-258, 2018 (SCI-Expanded)
- XXV. **Effect of metformin/irinotecan-loaded poly-lactic-co-glycolic acid nanoparticles on glioblastoma: in vitro and in vivo studies**
TAGHIZADEHGHALEHJOUGHİ A., HACİMÜFTÜOĞLU A., ÇETİN M., UĞUR A. B., GALATEANU B., MEZHUEV Y., OKKAY U., Taspınar N., Taspınar M., UYANIK A., et al.
NANOMEDICINE, vol.13, no.13, pp.1595-1606, 2018 (SCI-Expanded)
- XXVI. **The Cytotoxic and Genotoxic Effects of Daidzein in HT-29 Human Colon Adenocarcinoma Cells**
GÜNDOĞDU G., Dodurga Y., ÇETİN M., Seçme M., Çiçek B.
ACTA PHYSIOLOGICA, vol.221, pp.86, 2017 (SCI-Expanded)
- XXVII. **The Cytotoxic and Genotoxic Effects of Daidzein in MIA PACA-2 Human Pancreatic Carcinoma Cells**
GÜNDOĞDU G., Dodurga Y., ÇETİN M., Seçme M., Çiçek B.
ACTA PHYSIOLOGICA, vol.221, pp.199, 2017 (SCI-Expanded)
- XXVIII. **Investigating the Effects of Emulsion Formulations of Oleuropein Isolated from Olive Leaf (Olea Europaea L.) Ethanol Extract in Diabetic Rats**
Ağgül A. G., Gülaboğlu M., Çetin M., Özakar E., Özakar R., Aydın T.
Febs Journal, vol.284, no.1, pp.326-327, 2017 (SCI-Expanded)
- XXIX. **In vitro and in vivo evaluation of alginate and alginatechitosan beads containing metformin hydrochloride**
Mokhtare B., Çetin M., Ozakar R., Bayrakçeken H.
Tropical Journal of Pharmaceutical Research, vol.16, no.2, pp.287-296, 2017 (SCI-Expanded)
- XXX. **Nanoscience in Targeted Brain Drug Delivery**
Çetin M., Aytakin E., Yavuz B., Bozdağ-Pehlivan S.
NANOTECHNOLOGY METHODS FOR NEUROLOGICAL DISEASES AND BRAIN TUMORS: DRUG DELIVERY ACROSS THE BLOOD-BRAIN BARRIER, pp.117-147, 2017 (SCI-Expanded)
- XXXI. **Determination and comparison of urinary iodine levels in patients with age-related macular degeneration and healthy volunteers**
GÜLABOĞLU M., ÇİNİCİ E., DUYSAK L., ÇETİN M., KUTLU Z.
TRACE ELEMENTS AND ELECTROLYTES, vol.34, no.4, pp.166-170, 2017 (SCI-Expanded)
- XXXII. **Evaluation of Histopathological and Immunohistochemical Effects of Metformin HCL-Loaded Bead Formulations in STZ-Nicotinamide Induced Diabetic Rats**
Mokhtare B., Çetin M., Sağlam Y. S.
Journal Of Comparative Pathology, vol.156, no.1, pp.141, 2017 (SCI-Expanded)
- XXXIII. **Microparticulate and nanoparticulate drug delivery systems for metformin hydrochloride**
Çetin M., Şahin S.
DRUG DELIVERY, vol.23, no.8, pp.2796-2805, 2016 (SCI-Expanded)
- XXXIV. **Iodine is decreased in cancerous stomach tissues in rats**
GÜLABOĞLU M., HALICI Z., ÇETİN M., SÜLEYMAN H., GÜNDOĞDU C.
Febs Journal, 2016 (SCI-Expanded)
- XXXV. **Chitosan-poly (lactide-co-glycolide) (CS-PLGA) nanoparticles containing metformin HCl: Preparation and in vitro evaluation**
Nuran G., Çetin M.
Pakistan Journal of Pharmaceutical Sciences, vol.27, pp.1923-1929, 2014 (SCI-Expanded)
- XXXVI. **Preparation and characterization of metformin hydrochloride loaded-Eudragit (R) RSPO and Eudragit (R) RSPO/PLGA nanoparticles**
Çetin M., Atıla A., Şahin S., Vural İ.
PHARMACEUTICAL DEVELOPMENT AND TECHNOLOGY, vol.18, no.3, pp.570-576, 2013 (SCI-Expanded)
- XXXVII. **Urine and saliva iodine levels in patients with dental caries and normal healthy volunteers**

- Gulaboglu M., Akgul H. M., Akgul N., Çetin M.
Trace Elements and Electrolytes, vol.29, pp.28-33, 2012 (SCI-Expanded)
- XXXVIII. **Salmon calcitonin-loaded Eudragit (R) and Eudragit (R)-PLGA nanoparticles: in vitro and in vivo evaluation**
Cetin M., Aktas M. S., Vural I., Ozturk M.
JOURNAL OF MICROENCAPSULATION, vol.29, no.2, pp.156-166, 2012 (SCI-Expanded)
- XXXIX. **Formulation and In vitro Characterization of Eudragit (R) L100 and Eudragit (R) L100-PLGA Nanoparticles Containing Diclofenac Sodium**
Çetin M., Atila A., Kadioğlu Y.
AAPS PHARMSCITECH, vol.11, no.3, pp.1250-1256, 2010 (SCI-Expanded)
- XL. **Preparation and characterization of anticancer drug-loaded implantable PLGA microparticles**
Çetin M., Vural İ., Atila A., Kadioğlu Y.
Turkish Journal of Chemistry, vol.34, pp.509-516, 2010 (SCI-Expanded)
- XLI. **FORMULATION AND IN VITRO EVALUATION OF EUDRAGIT-L100/PLGA NANOPARTICLES CONTAINING SALMON CALCITONIN**
ÇETİN M., VURAL İ., ATILA A., Sarisozen C., KADIOĞLU Y.
EUROPEAN JOURNAL OF PHARMACEUTICAL SCIENCES, vol.38, no.1, pp.85-86, 2009 (SCI-Expanded)
- XLII. **Preparation and Characterization of Salmon Calcitonin-biotin Conjugates**
Çetin M., Youn Y. S., Çapan Y., Lee K. C.
AAPS PHARMSCITECH, vol.9, no.4, pp.1191-1197, 2008 (SCI-Expanded)
- XLIII. **Preparation and in vitro evaluation of bFGF-loaded chitosan nanoparticles**
Cetin M., Aktas Y. E., Vural I., Capan Y., Dogan L., Duman M., Dalkara T.
DRUG DELIVERY, vol.14, no.8, pp.525-529, 2007 (SCI-Expanded)
- XLIV. **Treatment of malignant gliomas with mitoxantrone-loaded poly (lactide-co-glycolide) microspheres**
Yemisci M., Bozdag S., Cetin M., Söylemezoglu F., Capan Y., Dalkara T., Vural I.
NEUROSURGERY, vol.59, no.6, pp.1296-1302, 2006 (SCI-Expanded)
- XLV. **Preparation and characterization of bFGF and BSA loaded microspheres**
ÇETİN M., ÇAPAN Y., VURAL İ., DOĞAN A. L., GÜÇ D., Hıncal A., Wehrli P., DALKARA T.
Journal Of Drug Delivery Science And Technology, vol.15, no.5, pp.371-375, 2005 (SCI-Expanded)

Articles Published in Other Journals

- I. **Evaluation of Dosage and Stability of Drugs Prepared by Modification of Commercial Drugs for Administration to Patients in Pediatrics Clinic**
Kurudirek F., Çetin M., Demirkaya Miloğlu F., Arıkan D., Irgaç G.
Archives of health science and research (Online), vol.10, no.3, pp.208-215, 2023 (Scopus)
- II. **Nanoemulsion formulation containing carbamazepine and levetiracetam: Development and in vitro characterization**
Tunc E. N., UĞUR KAPLAN A. B., KILINBOZ Y. F., ÇETİN M.
ISTANBUL JOURNAL OF PHARMACY, vol.53, no.2, pp.133-139, 2023 (ESCI)
- III. **Development and In Vitro Characterization of Nanoemulsion Containing Hippophaes rhamnoides Aqueous Extract**
ÇETİN S., KILINBOZ Y. F., UĞUR KAPLAN A. B., ÇETİN M.
Pharmata, vol.3, no.2, pp.31-34, 2023 (Peer-Reviewed Journal)
- IV. **FIXED-DOSE COMBINATION-ORALLY DISINTEGRATING TABLET (FDC-ODT) STUDIES FOR THE TREATMENT OF TYPE 2 DIABETES OR CARDIOVASCULAR DISEASES-A MINI REVIEW**
Çetin M.
International Journal of PharmATA, vol.2, no.4, pp.70-80, 2022 (Peer-Reviewed Journal)
- V. **DEVELOPMENT AND IN VITRO CHARACTERIZATION OF NANOEMULSION AND NANOEMULSION BASED GEL CONTAINING ARTEMISIA DRACUNCULUS ETHANOL EXTRACT**
Atmaca A. S., Kılınboz Y. F., Uğur Kaplan A. B., Çetin M.
International Journal of PharmATA, vol.2, no.2, pp.1-8, 2022 (Peer-Reviewed Journal)
- VI. **The Nanosuspension Formulations of Daidzein: Preparation and In Vitro Characterization**
UĞUR KAPLAN A. B., ÖZTÜRK N., ÇETİN M., VURAL İ., ÖZNÜLÜER ÖZER T.
TURKISH JOURNAL OF PHARMACEUTICAL SCIENCES, vol.19, no.1, pp.84-92, 2022 (ESCI)
- VII. **A review on ophthalmic delivery systems containing flavonoids for the treatment of eye diseases**
Çetin M.
NanoEra, vol.1, no.1, pp.1-13, 2021 (Peer-Reviewed Journal)
- VIII. **Evaluation of preparation methods for orally disintegrating tablets**
Akdağ Çaylı Y., Gülsün İnal T., İzat N., Çetin M., Öner L., Şahin S.
Medicine Science, vol.9, no.1, pp.265-269, 2020 (Peer-Reviewed Journal)
- IX. **A Mini Review of the Literatures Regarding the Investigation of the Efficacy of the Dosage Forms Containing Metformin (MET) for Use in the Treatment of Periodontitis**
Uğur Kaplan A. B., Çetin M.
Hacettepe University Journal of the Faculty of Pharmacy, vol.40, no.2, pp.93-102, 2020 (Scopus)
- X. **The effects Metformin/Irinotecan-loaded PLGA nanoparticles on glutamate re-uptake time and alteration EAAT1 gene expression level in vitro**
TAGHIZADEHGHAALEHJOUGHİ A., HACİMÜFTÜOĞLU A., ÇETİN M., Kaplan A. B. U., Bütüner S., Taspınar N., Mohammadzadeh M.
NANOMEDICINE JOURNAL, vol.6, no.1, pp.35-42, 2019 (ESCI)
- XI. **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 (ESCI)
- XII. **Nanosuspensions: Preparation Methods and Stability Issue**

- Bektaş A. E., Uğur A. B., Çetin M.
Hacettepe University Journal of the Faculty of Pharmacy, vol.38, pp.85-101, 2018 (Scopus)
- XIII. **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 (Scopus)
- XIV. **Preparation of Metformin HCl-loaded chitosan microspheres and in vitro characterization studies**
Mokhtare B., Çetin M., Ozakar R. S., Bayrakçeken H.
Hacettepe University Journal of the Faculty of Pharmacy, vol.35, no.1, pp.74-86, 2015 (Peer-Reviewed Journal)
- XV. **Nifedipin-Yüklü Partiküler İlaç Taşıyıcı Sistemlere Genel Bir Bakış.**
Özakar E., Algin Yapar E., Çetin M.
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TUBITAK Project, February 2013
Pakistan Journal of Pharmaceutical Sciences, SCI Journal, January 2013
TUBITAK Project, December 2012
TUBITAK Project, December 2012
TUBITAK Project, September 2012
TUBITAK Project, September 2012
Pakistan Journal of Pharmaceutical Sciences, SCI Journal, July 2012
Journal of Microencapsulation, SCI Journal, February 2012
Pakistan Journal of Pharmaceutical Sciences, SCI Journal, February 2012
Journal of Microencapsulation, SCI Journal, December 2011
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Pakistan Journal of Pharmaceutical Sciences, SCI Journal, December 2010
Journal of Pharmacy and Pharmacology, SCI Journal, December 2010
Journal of Pharmaceutical Sciences, SCI Journal, September 2010
Pakistan Journal of Pharmaceutical Sciences, SCI Journal, August 2010
Pakistan Journal of Pharmaceutical Sciences, SCI Journal, May 2010
FABAD Journal of Pharmaceutical Sciences, Other Indexed Journal, April 2010
Journal of Pharmacy and Pharmacology, SCI Journal, April 2010
Journal of Pharmaceutical Sciences, SCI Journal, April 2010
Journal of Pharmacy and Pharmacology, SCI Journal, February 2010
Pakistan Journal of Pharmaceutical Sciences, SCI Journal, February 2010
Journal of Microencapsulation, SCI Journal, February 2010
Journal of Microencapsulation, SCI Journal, December 2009
Journal of Pharmacy and Pharmacology, SCI Journal, September 2009

Tasks In Event Organizations

Kadioğlu Y., Demirkaya Miloğlu F., Çetin M., Uğur Kaplan A. B., Yüksel B., İnce F. N., Ateş G., Sporda Eczacılığın Etkin Rolü, Workshop Organization, Erzurum, Turkey, Nisan 2022
Uğur Kaplan A. B., Kadioğlu Y., Demirkaya Miloğlu F., İnce F. N., Tatlısu H., Çetin M., Bayrak B., Tosun F. G., Özdemir N., Fidan G., Sağlıkta Geleceğin İnşası; Yapay Zeka, Workshop Organization, Erzurum, Turkey, Mart 2022
Yuca H., Alkan Melikoğlu M., Hacıaloğlu N., Çelik M., Gezer A., Özbek H., Ulutaş Deniz E., Yurttaş A., Ferah Okkay I., Kılıç Baygutalp N., et al., International Congress of Multidisciplinary Studies in Health Sciences, Scientific Congress, Erzurum, Turkey, Şubat 2022
Uğur Kaplan A. B., Çetin M., Demirkaya Miloğlu F., Kadioğlu Y., Gülaboğlu M., Güven L., Kılınboz Y. F., Şeker İ. E., Yurtdışında Eczacılık Çalıştayı, Workshop Organization, Turkey, Ocak 2022
Demirkaya Miloğlu F., Kadioğlu Y., Uğur Kaplan A. B., Çetin M., Öznuluer Özer T., Kesmen N., Bayrak B., İlaç Endüstrisinde Kalite Kontrol Analizleri, Workshop Organization, Erzurum, Turkey, Aralık 2021
Vangölü S. Y., Kadioğlu Y., Mavi A., Çetin M., Alanyaloğlu M., Ceyhun S. B., Ekinci D., Erat M., Karacalı T., Öznülür Özer T., et al., World Congress on Applied Nanotechnology, Scientific Congress, Erzurum, Turkey, Kasım 2021

Metrics

Publication: 212
Citation (WoS): 584
Citation (Scopus): 650
H-Index (WoS): 13
H-Index (Scopus): 14

Congress and Symposium Activities

8th BBBB Conference on Pharmaceutical Sciences, Attendee, İzmir, Turkey, 2019
TÜFTAD Türk Farmasötik Teknoloji Araştırmacıları Derneği-Teknologlar Toplantısı, Attendee, Adana, Turkey, 2019
19th International Pharmaceutical Technology Symposium, Attendee, Antalya, Turkey, 2018
Türk Farmakopesi Çalıştayı-II, Attendee, Afyon, Turkey, 2017
Türk Farmakopesi Çalıştayı-I, Attendee, İzmir, Turkey, 2017
3. İlaçlar ve Biyoteknolojik Buluşların Patentle Korunması, Dünyadaki ve Türkiye'deki Uygulamalar, Attendee, Ankara, Turkey, 2016
18th International Pharmaceutical Technology Symposium, Attendee, Antalya, Turkey, 2016
Ar-GE merkezleri Hakem Bilgilendirme Semineri, Attendee, Turkey, 2016
Türk Farmakopesi Çalıştayı, Attendee, Ankara, Turkey, 2015
Akademik Düzeyde TUBİTAK Proje Hazırlama Eğitimi, Attendee, Turkey, 2015
Temel İş Sağlığı ve İş Güvenliği Eğitimi, Attendee, Erzurum, Turkey, 2015
17th International Pharmaceutical Technology Symposium, Attendee, Antalya, Turkey, 2014

İlaç Üretiminde Kalite kontrol ve ARGE Cihazlarındaki Yeni Teknolojiler ve Anamed Analitik Grup Çözümleri, seminer, Attendee, Turkey, 2014
Patent-Faydalı Model Eğitim Semineri, Attendee, Erzurum, Turkey, 2014
Kozmetik alanında son gelişmeler, Attendee, Turkey, 2013
Multidisipliner Kozmetik Yaklaşımlar ve Sektörel Değerlendirme Sempozyumu, Attendee, Ankara, Turkey, 2013
9th nanoscience and nanotechnology conference (nano-Tr 9), Attendee, Erzurum, Turkey, 2013
Liyofilizasyon teknolojisi ve ilaç sanayinde uygulamaları, Attendee, Erzurum, Turkey, 2013
16th International Pharmaceutical Technology Symposium (IPTS), Attendee, Antalya, Turkey, 2012
Tasarımla Kalite (Quality by Design-QbD): Regülasyonlar Doğrultusunda Endüstriyel Uygulamalar, Attendee, Ankara, Turkey, 2012
Kontrollü Salım Sistemleri 7. Sempozyumu, Attendee, İstanbul, Turkey, 2011
Pharmaceutical Sciences World Congress (PSWC) and AAPS Annual Meeting and Exposition., Attendee, Louisiana, United States Of America, 2010
15th International Pharmaceutical Technology Symposium, Attendee, Antalya, Turkey, 2010
Nanofarmasötik: Gelişmeler ve Uygulamalar, Attendee, Ankara, Turkey, 2009
Saç ve Saç Bakım Preparatları, Attendee, Turkey, 2009
Uygulamalı Kemometri Yaz Okulu, Attendee, Turkey, 2009
9th International Symposium on Pharmaceutical Sciences, Attendee, Ankara, Turkey, 2009
Epidemiyoloji ve Biyoistatistik Kursu, Attendee, Erzurum, Turkey, 2009
Patent in Pharmaceutical Industry, Attendee, Turkey, 2009
Nöron Kültürü Kursu, Attendee, Erzurum, Turkey, 2008
7th Central European Symposium on Pharmaceutical Technology and Biodelivery Systems, Attendee, Ljubljana, Slovenia, 2008
14th International Pharmaceutical Technology Symposium, Attendee, Antalya, Turkey, 2008
Farmakoloji'de Kullanılan In vivo Kayıt Sistemleri, Attendee, Turkey, 2008
8th International Conference of the European Chitin Society, Attendee, Turkey, 2007
Protein Kromatografisi ve Yeni Nesil Polimerik Sistemler Yaz Okulu, Attendee, Erzurum, Turkey, 2007
Patent in Pharmaceutical Endustry: Patent Search, Patenting, Current Problems in Legal Issues and Drug Development, Pre-Symposium Short Course, Attendee, Antalya, Turkey, 2006
13th International Pharmaceutical Technology Symposium, Attendee, Turkey, 2006
Electronic Document&Electronic Submission Management, Mini-Symposium, Attendee, Antalya, Turkey, 2006
Nanoteknoloji Çalıştay, Attendee, Ankara, Turkey, 2006
Hücre Kültürü Teknolojisinde Temel Prensipler ve Yapay Organlar, Attendee, İzmir, Turkey, 2004
11th International Pharmaceutical Technology Symposium, Attendee, İstanbul, Turkey, 2002
8th Biomedical Science and Technology Symposium, Attendee, Ankara, Turkey, 2001
10th International Pharmaceutical Technology Symposium, Attendee, İstanbul, Turkey, 2000

Non Academic Experience

SungKyungKwang Üniversitesi, Eczacılık Fakültesi, İlaç Hedeflendirme Laboratuvarı, Seul, Güney Kore