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Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: J-2866-2012

ScopusID: 6603796244

Yoksis Researcher ID: 106744

Education Information

Doctorate, Ankara University, Sağlık Bilimleri Enstitüsü, Farmasötik Teknoloji (Dr), Turkey 2003 - 2009

Postgraduate, Ankara University, Sağlık Bilimleri Enstitüsü, Farmasötik Biyoteknoloji (YI) (Tezli), Turkey 2000 - 2003

Undergraduate, Hacettepe University, Eczacılık Fakültesi, Eczacılık Pr. (4 Yıllık), Turkey 1993 - 1997

Foreign Languages

English, C2 Mastery

Certificates, Courses and Trainings

Science and Technology Policy, Tübitak, Bilim Söyleşileri, Tübitak, 2023

Occupational Health and Safety, İş Sağlığı ve Güvenliği Eğitim Programı, Ankara Üniversitesi, 2022

Technology Assessment, Veri Türlerine Göre İstatistiksel Analiz Yöntemleri, Ankara Üniversitesi, 2022

Education Management and Planning, e-Öğrenme sürecini yönetme, Ankara Üniversitesi, 2020

Health&Medicine, Adli Eczacılık Eğitimi, Ankara Ecza Odası, Adli Bilimciler Derneği, 2016

Occupational Health and Safety, İş Sağlığı ve Güvenliği Eğitim Programı, Ankara Üniversitesi, 2015

Occupational Health and Safety, Safe Handling of Cytotoxic/Hazardous Drugs & Laminar Flow/Biosafe Cabinet Technology, ESCO, 2011

Vocational Training, 1. Kök Hücre Kursu ve 5. Kök Hücre Sempozyumu, Türkiye Bilimler Akademisi (TÜBA), 2010

Vocational Training, Biopharmaceuticals in the Drug Industry, IKEV, İlaç ve kimya endüstrisi araştırma ve geliştirme, 2008

Vocational Training, Biotech and Biosimilar Products, TÜFTAD, 2007

Health&Medicine, Deney Hayvanları Kullanım Sertifikası, Ankara Üniversitesi, 2007

Vocational Training, APOPTOZİS, Hastalıklarla ilişkisi ve Güncel Belirleme Yöntemleri, Dokuz Eylül Üniversitesi, 2006

R&D Management, Cell Culture and in-vitro Models for Drug Absorbtion and Delivery (Cell Course), Universitaet des Saarlandes, 2006

Technology Assessment, Beckman Coulter Avanti J-301, Beckman Coulter Türkiye Şubesi, 2001

Dissertations

Doctorate, Anti-angiogenic etki gösteren non-viral gen taşıyıcı sistemlerin geliştirilmesi üzerine yapılan çalışmalar, Ankara University, Sağlık Bilimleri Enstitüsü, Farmasötik Teknoloji (Dr), 2009
Postgraduate, Gen tedavisine yönelik, DNA-kitozan nanopartikül formülasyonlarının geliştirilmesi ve in-vitro değerlendirilmesi, Ankara University, Sağlık Bilimleri Enstitüsü, Farmasötik Biyoteknoloji (YI) (Tezli), 2003

Research Areas

Pharmacology and Therapeutics, Pharmaceutics Technology, Pharmaceutical Biotechnology, Pharmaceutical Technology

Academic Titles / Tasks

Assistant Professor, Ankara University, Eczacılık Fakültesi, Eczacılık Teknolojisi Bölümü, 2013 - Continues
Research Assistant, Ankara University, Eczacılık Fakültesi, Eczacılık Teknolojisi Bölümü, 2000 - 2013

Academic and Administrative Experience

Fakülte Akademik Kurul Üyesi, Ankara University, Eczacılık Fakültesi, 2021 - Continues
Birim Kalite Komisyonu Üyesi, Diğer (Kurumlar,hastaneler Vb.), Faculty of Pharmacy, Department of Pharmaceutical Technology, 2015 - Continues

Courses

Pharmaceutical Technology IV, Undergraduate, 2018 - 2019
Farmasötik Teknoloji-1, Undergraduate, 2018 - 2019
Biyolojik Kökenli Farmasötik Ürünler, Undergraduate, 2018 - 2019, 2014 - 2015
Pharmaceutical Technology III (Practical-Theoretical), Undergraduate, 2018 - 2019
İlaç Şekilleri ve Tıbbi Malzeme 2, Associate Degree, 2018 - 2019
İlaç Üretimi ve Kontrolünde Kullanılan Cihazlar, Postgraduate, 2018 - 2019, 2014 - 2015
Farmasötik Biyoteknolojiye Giriş, Önemi ve Uygulama Alanları, Postgraduate, 2018 - 2019
Farmasötik Teknolojide Bilgisayar Uygulamaları, Postgraduate, 2018 - 2019, 2016 - 2017, 2014 - 2015
Peptid ve Protein : Fiziksel Özellikleri ve Stabiliteleri Uygulama, Postgraduate, 2018 - 2019
Araştırma Yöntemleri, Postgraduate, 2018 - 2019
Farmasötik Biyoteknolojide Hedefleme Teknikleri, Postgraduate, 2018 - 2019, 2016 - 2017
Biyoteknolojik Kökenli Farmasötik Ürünlerin Formülasyonu, Undergraduate, 2016 - 2017
İlaç Şekilleri ve Tıbbi Malzeme-II (Teorik), Associate Degree, 2016 - 2017
Araştırma Projesi dersi (Pratik), Undergraduate, 2016 - 2017
Araştırma Projesi dersi (Teorik), Undergraduate, 2016 - 2017
FARMASÖTİK BİYOTEKNOLOJİYE GİRİŞ ÖNEMİ VE UYGULAMA ALANLARI, Postgraduate, 2016 - 2017, 2014 - 2015
Farmasötik Teknoloji IV (Teorik), Undergraduate, 2016 - 2017
İlaç Üretimi ve Kontrolünde Kullanılan Cihazlar (Pratik), Postgraduate, 2016 - 2017
Farmasötik Teknoloji IV (Pratik), Undergraduate, 2016 - 2017
Farmasötik Teknoloji 1 pratik, Undergraduate, 2016 - 2017
Farmasötik Teknoloji 1, Undergraduate, 2016 - 2017
İlaç Şekilleri ve Tıbbi Malzeme-II (Pratik), Associate Degree, 2016 - 2017
İlaç Üretimi ve Kontrolünde Kullanılan Cihazlar (Teorik), Postgraduate, 2016 - 2017
Farmasötik Teknoloji IV (Teo), Undergraduate, 2014 - 2015
İlaç Şekilleri ve Tıbbi Malzeme, Undergraduate, 2014 - 2015

FARMASÖTİK TEKNOLOJİ 8. YY TEORİK, Undergraduate, 2014 - 2015, 2013 - 2014

Farmasötik Teknoloji 6. yy Pratik, Undergraduate, 2013 - 2014

Farmasötik Teknoloji 8. yy Pratik, Undergraduate, 2013 - 2014

Advising Theses

Saka O. M., -Biyoteknolojik ilaçlar için model protein etkin maddesi ile nanopartiküler formülasyonlarının geliştirilmesi ve fiziksel ve kimyasal özelliklerinin incelenmesi, Postgraduate, D.Nahide(Student), Continues

Jury Memberships

Post Graduate, Post Graduate, Ankara Üniversitesi, June, 2023

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Hacettepe Üniversitesi, September, 2022

Post Graduate, Post Graduate, Ankara Üniversitesi, July, 2022

Post Graduate, Post Graduate, Anadolu Üniversitesi, November, 2019

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Delivery of BikDD proapoptotic gene in Peptide-18-targeted Poly(2-oxazoline)-DOPE nanoliposomes for breast cancer models**
BOLAT Z. B., BOLAT Z. B., BOLAT Z. B., NEZİR A. E., SAKA O. M., ZEMHERİ İ. E., GÜLYÜZ S., GÜLYÜZ S., ÖZKÖSE U. U., ÖZKÖSE U. U., et al.
Turkish Journal of Biology, vol.48, no.5, pp.299-307, 2024 (SCI-Expanded)
- II. **Development of peptide-18-targeted nanoliposome formulations with an alternative stealth coating copolymer for targeting breast cancer AU565 cell line**
SAKA O. M., Bolat Z. B., Telci D., Sahin F., Gulyuz S., Ozkose U. U., Yilmaz O., BOZKIR A.
Polymers for Advanced Technologies, vol.35, no.1, 2024 (SCI-Expanded)
- III. **PEtOx-DOPE nanoliposomes functionalized with peptide 563 in targeted BikDDA delivery to prostate cancer**
Nezir A. E., Bolat Z. B., SAKA O. M., Zemheri İ. E., Gulyuz S., Ozkose U. U., Yilmaz O., BOZKIR A., ŞAHİN F., TELCİ D.
TURKISH JOURNAL OF BIOLOGY, vol.48, no.3, pp.174-181, 2024 (SCI-Expanded)
- IV. **Synthesis, biocompatibility and gene encapsulation of poly(2-Ethyl 2-Oxazoline)-dioleoyl phosphatidylethanolamine (PEtOx-DOPE) and post-modifications with peptides and fluorescent dye coumarin**
Gulyuz S., Bayram D., Ozkose U. U., Bolat Z. B., Kocak P., SAKA O. M., DEVRİM GÖKBERK B., PARLAK KHALİLİ M., TELCİ D., ŞAHİN F., et al.
INTERNATIONAL JOURNAL OF POLYMERIC MATERIALS AND POLYMERIC BIOMATERIALS, vol.70, no.14, pp.981-993, 2021 (SCI-Expanded)
- V. **Development of Zoledronic Acid Containing Biomaterials for Enhanced Guided Bone Regeneration**
KÜÇÜKTÜRKMEN B., ÖZ U. C., Toptas M., DEVRİM GÖKBERK B., SAKA O. M., Bilgili H., Deveci M. S., ÜNSAL E., BOZKIR A.
JOURNAL OF PHARMACEUTICAL SCIENCES, vol.110, no.9, pp.3200-3207, 2021 (SCI-Expanded)
- VI. **Guided bone regeneration by the development of alendronate sodium loaded in-situ gel and membrane formulations**
ÖZ U. C., Toptas M., KÜÇÜKTÜRKMEN B., DEVRİM GÖKBERK B., SAKA O. M., Deveci M. S., Bilgili H., ÜNSAL E., BOZKIR A.
EUROPEAN JOURNAL OF PHARMACEUTICAL SCIENCES, vol.155, 2020 (SCI-Expanded)

- VII. **Central Composite Design for Optimization of Zoledronic Acid Loaded PLGA Nanoparticles**
 SAKA O. M., ÖZ U. C., KÜÇÜKTÜRKMEN B., DEVRİM GÖKBERK B., BOZKIR A.
 JOURNAL OF PHARMACEUTICAL INNOVATION, vol.15, no.1, pp.3-14, 2020 (SCI-Expanded)
- VIII. **Development and Optimization of Alendronate Sodium Loaded PLGA Nanoparticles by Central Composite Design**
 ÖZ U. C., KÜÇÜKTÜRKMEN B., DEVRİM GÖKBERK B., SAKA O. M., BOZKIR A.
 MACROMOLECULAR RESEARCH, vol.27, no.9, pp.857-866, 2019 (SCI-Expanded)
- IX. **Co-delivery of pemetrexed and miR-21 antisense oligonucleotide by lipid-polymer hybrid nanoparticles and effects on glioblastoma cells**
 KÜÇÜKTÜRKMEN B., DEVRİM GÖKBERK B., SAKA O. M., Yilmaz S., Arsoy T., BOZKIR A.
 DRUG DEVELOPMENT AND INDUSTRIAL PHARMACY, vol.43, no.1, pp.12-21, 2017 (SCI-Expanded)
- X. **Preparation and in vitro/in vivo evaluation of mucosal adjuvant in situ forming gels with diphtheria toxoid**
 Ozbilgin N. D., SAKA O. M., BOZKIR A.
 DRUG DELIVERY, vol.21, no.2, pp.140-147, 2014 (SCI-Expanded)
- XI. **Formulation and in vitro characterization of PEGylated chitosan and polyethylene imine polymers with thrombospondin-I gene bearing pDNA**
 SAKA O. M., BOZKIR A.
 JOURNAL OF BIOMEDICAL MATERIALS RESEARCH PART B-APPLIED BIOMATERIALS, vol.100B, no.4, pp.984-992, 2012 (SCI-Expanded)
- XII. **Radicular peroxide penetration from carbamide peroxide gels during intracoronal bleaching**
 Gokay O., Ziraman F., Asal A. C., SAKA O. M.
 INTERNATIONAL ENDODONTIC JOURNAL, vol.41, no.7, pp.556-560, 2008 (SCI-Expanded)
- XIII. **Comparison of biodegradable nanoparticles and multiple emulsions (water-in-oil-in-water) containing influenza virus antigen on the in vivo immune response in rats**
 BOZKIR A., Hayta G., SAKA O. M.
 PHARMAZIE, vol.59, no.9, pp.723-725, 2004 (SCI-Expanded)
- XIV. **Chitosan nanoparticles for plasmid DNA delivery: Effect of chitosan molecular structure on formulation and release characteristics**
 BOZKIR A., SAKA O. M.
 DRUG DELIVERY, vol.11, no.2, pp.107-112, 2004 (SCI-Expanded)
- XV. **Chitosan-DNA nanoparticles: Effect on DNA integrity, bacterial transformation and transfection efficiency**
 BOZKIR A., SAKA O. M.
 JOURNAL OF DRUG TARGETING, vol.12, no.5, pp.281-288, 2004 (SCI-Expanded)

Articles Published in Other Journals

- I. **INVESTIGATION OF THE PREVALENCE OF EXPIRED AND UNUSED PHARMACEUTICALS IN THE ANKARA REGION**
 SAKA O. M.
 Ankara Üniversitesi Eczacılık Fakültesi Dergisi, vol.48, no.3, pp.835-839, 2024 (Scopus)
- II. **Evaluation of Biodegradable Microparticles for Mucosal Vaccination Against Diphtheria Toxoid: Nasal Efficacy Studies in Guinea Pigs**
 Çoban S., SAKA O. M., BOZKIR A.
 Turkish Journal of Pharmaceutical Sciences, vol.20, no.5, pp.294-301, 2023 (ESCI)
- III. **DRUG DELIVERY SYSTEMS USED FOR BIOLOGICAL PRODUCTS**
 Saka O. M.
 Journal of Research in Pharmacy, vol.27, pp.4-6, 2023 (ESCI)
- IV. **SELF EMULSIFYING DRUG DELIVERY SYSTEMS - AN OVERVIEW KENDİLİĞİNDEN EMÜLSİFİYE**

OLABİLEN İLAÇ TAŞIYICI SİSTEMLER

Baytok N., SAKA O. M.

Ankara Üniversitesi Eczacılık Fakültesi Dergisi, vol.47, no.2, 2023 (Scopus)

- V. **GENERAL INFORMATION ABOUT SCALES USED IN PHARMACIES**
Saka O. M.
DOZ (Ankara Ecza Odası Dergisi), no.31, pp.44-47, 2022 (Non Peer-Reviewed Journal)
- VI. **Evaluation of content and presentation properties of iodine tincture solutions prepared in pharmacies**
SAKA O. M.
Akdeniz Tıp Dergisi, vol.1, no.5, pp.132-136, 2019 (Peer-Reviewed Journal)
- VII. **Recent advance and challenge of disease-related detection based immunosensor by using antibodies**
SAKA O. M.
international journal of biosensors and bioelectronics, vol.4, no.3, pp.127-128, 2018 (Peer-Reviewed Journal)
- VIII. **Eczacılık Teknolojisi'nde Kullanılan Hesap Çizelgeleri (1. Veri Girişi ve Değerlendirmesi)**
SAKA O. M.
türk farmakope dergisi, vol.3, no.1, pp.102-109, 2018 (Peer-Reviewed Journal)
- IX. **Preparation and Evaluation of TSP-1 Loaded Pegylated cationic Liposomes for Inhibiting Angiogenesis**
SAKA O. M., BOZKIR A.
International Journal of Biotechnology and Bioengineering, vol.3, no.10, pp.317-321, 2017 (Peer-Reviewed Journal)
- X. **Investigation of the Stability with Bracketing Design in Tablet Form**
BOZKIR A., Çoşkun Ç. H., SAKA O. M.
Pharmaceutica Analytica Acta, vol.1, no.5, pp.1-7, 2013 (Peer-Reviewed Journal)
- XI. **Nanotechnology ve Nanobiotechnology**
Bozkır A., Saka O. M.
TÜFTAD, vol.13, no.2, pp.3-10, 2006 (Non Peer-Reviewed Journal)
- XII. **Formulation and investigation of 5-FU nanoparticles with factorial design-based studies**
BOZKIR A., SAKA O. M.
Farmaco, vol.60, no.10, pp.840-846, 2005 (Scopus)

Books & Book Chapters

- I. **HEDEFLENDİRME AMACIYLA KULLANILAN İLAÇ TAŞIYICI LİPİT-BAZLI NANOPARTİKÜLLER**
Kara N. M., SAKA O. M.
in: Sağlık Bilimlerinde Güncel Araştırmalar, Demir, H. Duran, N., Editor, Ivpe Cetinje, Cetinje, pp.479-496, 2020
- II. **Biyolojik ve Biyoteknolojik Ürünler Çalışma Grubu (Analiz Yöntemleri-Konak Hücre Protein Tayini İşlemleri)**
ŞENEL S., BOZKIR A., ÖNER A. F., KARAAĞAOĞLU A. E., KANTARCI A. G., VURAL İ., ALPAR C. R., GÜRSOY R. N., bilge dağalap s., GÜRHAN S. İ., et al.
in: Türk Farmakopesi 2017, Türkiye İlaç ve Tıbbi Cihaz Kurumu Yayın Komisyonu (Dr. Ali Alkan, Eray Kaplan, Oğuzhan Koyuncu, Selin Ergün Ayan, Editor, T.C. Sağlık Bakanlığı, Türkiye İlaç ve Tıbbi Cihaz Kurumu, Artı 6 Matbaa Ltd. Sti., Ankara, pp.267-272, 2018
- III. **Dozaj Şekilleri**
ÇAPAN Y., SAVAŞER A., KANTARCI A. G., KARATAŞ A., ARICA YEGİN B., HASÇİÇEK C., KARASULU E., BİLENSOY E., BALOĞLU E., EROĞLU H., et al.
in: Türk Farmakopesi 2017-7.1, Dr. ALİ ALKAN, ERAY KAPLAN, OĞUZHAN KOYUNCU, SELİN ERGÜN AYAN, Editor, SAĞLIK BAKANLIĞI, Ankara, pp.969-1014, 2018
- IV. **Biyolojik ve Biyoteknolojik Ürünler Çalışma Grubu (Aşılar-Hemofilus tip b konjuge aşısı)**
DEMİR DORA D., ŞENEL S., BOZKIR A., ÖNER A. F., DAĞALAP S. B., KARAAĞAOĞLU A. E., KANTARCI A. G., VURAL İ.,

ALPAR C. R., GÜRSOY R. N., et al.

in: Türk Farmakopesi 2017, Türkiye İlaç ve Tıbbi Cihaz Kurumu Yayın Komisyonu (Dr. Ali Alkan, Eray Kaplan, Oğuzhan Koyuncu, Selin Ergün Ayan), Editor, Türkiye İlaç ve Tıbbi Cihaz Kurumu Artı 6 Matbaa Ltd. Sti, Ankara, pp.1127-1129, 2018

V. Biyomakromoleküllerin Formülasyon Tasarımı ve Uygulamalarında, Güncel ve Geleceğe Yönelik Yaklaşımlar

Saka O. M., Bozkır A.

in: Eczacılıkta Yenilikler 2, Onur Feyyaz, Editor, Ankara Üniversitesi, Ankara, pp.117-142, 2010

VI. Multiple Emulsions: Delivery Systems for Antigens

Saka O. M., Bozkır A.

in: Multiple emulsions technology and applications, Aserin Abraham, Editor, John Wiley & Sons, West Sussex, UK , New Jersey, pp.293-306, 2008

VII. Pegylated Chitosan Nanoparticles for gene delivery

SAKA O. M., Ozturk N. D., BOZKIR A.

in: Advances in Chitin Science Volume X, Senel S., Varum K, Sumnu MM, Hincal AA, Editor, European Chitin Society, pp.281-286, 2007

VIII. İlaç ve Tedavi Kurulları Uygulama Kılavuzu

Saka O. M.

T.C. Sağlık Bakanlığı RSHMB, Hıfzıssıhha Mektebi Yayınları, Ankara, 2004

Refereed Congress / Symposium Publications in Proceedings

I. Research on unused drug behavior of people residing in Ankara province

SAKA O. M.

journal Acta Pharmaceutica Scientia, Social & Administrative Pharmacy., Turkey, 07 June 2023

II. Drug delivery systems used for biological products

SAKA O. M.

Journal of Research in Pharmacy, Online Symposium, İstanbul, Turkey, 28 February 2023

III. Hedeflendirilmiş Gen Tedavisine Yönelik Yeni Yaklaşımlar

SAKA O. M.

7. Uluslararası Bilimsel Araştırmalar Kongresi – Fen ve Mühendislik Bilimleri, Ankara, Turkey, 13 - 14 March 2020

IV. Development and in vitro/in vivo evaluation of a gelling system comprising bisphosphonate loaded PLGA nanoparticles for guided bone regeneration

ÖZ U. C., KÜÇÜKTÜRKMEN B., topbaş m., SAKA O. M., DEVRİM B., DEVECİ M. S., ÜNSAL E., BOZKIR A.

8th BBBB International Conference on Pharmaceutical Sciences, İzmir, Turkey, 14 - 16 October 2019

V. Factorial Design and Development of PLGA Microspheres for Protein Delivery System

Yurtoğlu k., Arslan a., Özhan g., DEVRİM B., NEMUTLU E., SAKA O. M., BOZKIR A.

12th International Symposium on Pharmaceutical Sciences, 26 - 29 June 2018

VI. Nanocarrier-mediated co-delivery of pemetrexed and miR-21 antisense oligonucleotide for glioblastoma treatment

KÜÇÜKTÜRKMEN B., SAKA O. M., DEVRİM B., YILMAZ Ş., ARSOY T., BOZKIR A.

GPSS 2017, Ankara, Turkey, 11 - 13 October 2017

VII. IN-VITRO CHARACTERISATION OF PEPTIDE-563 CONJUGATED LIPOSOMES

SAKA O. M., ÖZ U. C., KÜÇÜKTÜRKMEN B., BOZKIR A.

GPSS 2017, Ankara, Turkey, 11 - 13 October 2017

VIII. Characterisation and Evaluation of Targeted Liposomes. I- In vitro studies

SAKA O. M., ÖZ U. C., KÜÇÜKTÜRKMEN B., Gülyüz S., Özgür Y., BOZKIR A.

BBBB International Conference on Pharmaceutical Sciences, 5 - 07 October 2017

IX. BikDD and Doxorubicin Delivery to AU565 Breast Cancer Cell line by Targeted Lipid Based Nanovesicles

BOLAT Z. B., DEVRİM B., SAKA O. M., gülyüz s., YILMAZ Ö., BOZKIR A., TELCİ TEMELTAŞ D., ŞAHİN F.
2nd International conference on Cancer Research and Targeted Therapy, MİAMİ, United States Of America, 26 - 28
October 2017

- X. **Development and in vitro / in vivo evaluation of bisphosphonate loaded membranes for guided bone regeneration**
ÖZ U. C., KÜÇÜKTÜRKMEN B., SAKA O. M., DEVRİM B., topbaş m., ÖZDEMİR Ö., bilgili h., DEVECİ M. S., ÜNSAL E.,
BOZKIR A.
12th International symposium on pharmaceutical sciences, Ankara, Turkey, 26 - 29 June 2018
- XI. **Preparation and Evaluation of Cationic Liposomes for Cancer Treatment**
SAKA O. M., KÜÇÜKTÜRKMEN B., BOZKIR A.
22nd International Symposium on Biomedical Science and Technology, 12 - 14 May 2017
- XII. **Comparison Studies on Peptide-18 Conjugated Liposomes**
SAKA O. M., ÖZ U. C., Gülyüz S., Yılmaz Ö., BOZKIR A.
22nd International Symposium on Biomedical Science and Technology, 12 - 14 May 2017
- XIII. **Preparation and evaluation of zoledronic acid loaded PLGA nanoparticles**
DEVRİM B., SAKA O. M., öz u. c., KÜÇÜKTÜRKMEN B., BOZKIR A.
arhiv za farmaciju, 22 - 24 September 2016
- XIV. **Preparation and Evaluation of Zoledronic Acid Loaded PLGA Nanoparticles**
DEVRİM B., SAKA O. M., ÖZ U. C., KÜÇÜKTÜRKMEN B., BOZKIR A.
11th Central European Symposium on Pharmaceutical Technology, 22 - 24 September 2016
- XV. **Evaluation of nanoparticle production process via central composite design for efficient zoledronic acid delivery**
ÖZ U. C., KÜÇÜKTÜRKMEN B., SAKA O. M., DEVRİM B., BOZKIR A.
AAPS Annual Meeting and Exposition, 25 - 29 October 2015
- XVI. **Optimization of Alendronat Sodium Loaded Nanoparticle Formulation for Higher Efficiency**
kuçukturkmen B., umut can o., DEVRİM B., SAKA O. M., BOZKIR A.
AAPS Annual Meeting and Exposition, 25 - 29 October 2015
- XVII. **Evaluation of Nanoparticle Production Process via central composite design for efficient zoledronic acid delivery**
umut can o., KÜÇÜKTÜRKMEN B., SAKA O. M., DEVRİM B., BOZKIR A.
AAPS Annual Meeting and Exposition, 25 - 29 October 2015
- XVIII. **Optimization of alendronate sodium loaded nanoparticle formulation for higher efficiency**
KÜÇÜKTÜRKMEN B., ÖZ U. C., DEVRİM B., SAKA O. M., BOZKIR A.
AAPS Annual Meeting and Exposition, 25 - 29 October 2015
- XIX. **Preparation and characterization of microrna 21 antisense oligonucleotide and anticancer drug loaded lipid polymer hybrid nanoparticles and antitumor effects on glioblastoma cells**
KÜÇÜKTÜRKMEN B., DEVRİM B., SAKA O. M., YILMAZ Ş., ARSOY T., BOZKIR A.
AAPS Annual Meeting and Exposition, 2 - 06 November 2014
- XX. **Studies on the Mucosal Delivery of Microparticulate Antigen Delivery Systems II In-vitro Characterization**
Çoban S., Saka O. M., Bozkır A.
10th International Symposium on Pharmaceutical Sciences, Ankara, Turkey, 26 - 29 June 2012, pp.327
- XXI. **Preparation and evaluation of the model protein loaded thermosensitive in situ gelling systems**
SERİM T. M., ÖZ U. C., DEVRİM B., SAKA O. M., BOZKIR A.
10th International Symposium on Pharmaceutical Sciences, 26 - 29 June 2012
- XXII. **Antibacterial Activity of 5 Fluorouracil Loaded W O W Nano Emulsions**
GÖKÇEK S., SAKA O. M., ERYILMAZ M., BOZKIR A.
10th International Symposium on Pharmaceutical Sciences, Ankara, Turkey, 26 - 29 June 2012
- XXIII. **Comparison of Gene Delivery into Human Breast Epithelial Cells with PEGylated Cationic Nanoparticles and Liposome Formulations**
Saka O. M., Bozkır A.

8th World Meeting on Pharmaceuticals, Biopharmaceuticals and Pharmaceutical Technology, İstanbul, Turkey, 19 - 22 March 2012, pp.20-21

- XXIV. **Studies on the Mucosal Delivery of Microparticulate Antigen Delivery Systems. I-Development and in-vitro Characterization**
Çoban S., Saka O. M., Bozkır A.
17th International Symposium on Biomedical Science and Technology, Ankara, Turkey, 23 - 25 November 2011, pp.62
- XXV. **Development and Formulation of PEGylated Non Viral Gene Delivery Systems**
Saka O. M., Bozkır A.
17th International Symposium on Biomedical Science and Technology, Ankara, Turkey, 23 - 25 November 2011, pp.37
- XXVI. **Studies on the Stability of 5-FU Loaded Nano-emulsions**
Gökçek S., Saka O. M., Bozkır A.
17th International Symposium on Biomedical Science and Technology, Ankara, Turkey, 23 - 25 November 2011, pp.63
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6th International Symposium on Pharmaceutical Sciences, ISOPS-6, 2000, Ankara Üniversitesi, Ankara, 27 June 2000

Supported Projects

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Devrim Gökberk B., Saka O. M., Bozkır A., Ünsal E., KÜÇÜKTÜRKMEN B., TÜBİTAK Project, Bifosfonat Yüklü Membran ve in situ Jel Formülasyonlarının Yönlendirilmiş Kemik Rejenerasyonu Üzerine Etkisinin in vitro ve in vivo Değerlendirilmesi, 2013 - 2015

Saka O. M., Devrim Gökberk B., Küçüktürkmen B., Bozkır A., Project Supported by Higher Education Institutions, Kan

beyin bariyerinde etkin madde geçişinin artırılmasına yönelik ilaç taşıyıcı sistemlerin hazırlanması ve karakterizasyonu, 2012 - 2014
DEVİRİM GÖKBERK B., SAKA O. M., TUBITAK Project, Gen Tedavisine yönelik non viral gen taşıyıcı sistemlerin geliştirilmesi ve karakterizasyonu, 2010 - 2013
SAKA O. M., TUBITAK Project, Bazı Bitki Ekstraktlarının Organik Sebze Yetiştiriciliğinde Görülen Zararlılara Karşı Kullanım Olanaklarının Belirlenmesi, 2006 - 2010

Activities in Scientific Journals

JOURNAL OF RESEARCH IN PHARMACY, Editor, 2022 - Continues

Memberships / Tasks in Scientific Organizations

European Federation for Biotechnology, Member, 2004 - Continues, Spain
ankara chamber of pharmacists, Member, 2002 - Continues, Turkey
TÜFTAD – Turkish Pharmaceutical Technology Researchers Association, Member, 1997 - Continues, Turkey
Hacettepe University Alumni Association, Member, 2010 - 2019, Turkey
ankara chamber of pharmacists, Board Member, 2003 - 2005, Turkey

Scientific Refereeing

JOURNAL OF RESEARCH IN PHARMACY, National Scientific Refreed Journal, May 2023
Anti-Cancer Agents in Medicinal Chemistry, Other Indexed Journal, April 2023
TUBITAK Project, 1511 - TUBITAK Priority Fields Research Technology Development and Innovation PDP, BERKO İLAÇ VE KİMYA SANAYİ ANONİM ŞİRKETİ, Turkey, November 2021
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TUBITAK Project, 1507 - TÜBİTAK SME R&D Start Support Program, AR İLAÇ ARGE ANONİM ŞİRKETİ, Turkey, April 2020
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TUBITAK Project, 1501 - Industry R & D Projects Support Program, HUMANİS SAĞLIK ANONİM ŞİRKETİ, Turkey, October 2019
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Scientific Consultations

Sağlık Bakanlığı, Türkiye İlaç Tıbbi Cihaz Kurumu, Scientific Consultancy, Ankara University, Eczacılık Fakültesi, Eczacılık Teknolojisi Bölümü, Turkey, 2022 - Continues
TC Sağlık Bakanlığı, Türkiye İlaç Tıbbi Cihaz Kurumu, Scientific Consultancy, Ankara University, Eczacılık Fakültesi, Eczacılık Teknolojisi Bölümü, Turkey, 2015 - 2022

Tasks In Event Organizations

Gümüřtař M., SAKA O. M., CURRENT RESEARCH TOPICS IN PHARMACY: Therapeutic Drug Monitoring, Scientific Congress, Turkey, Mart 2023

Gümüřtař M., SAKA O. M., CURRENT RESEARCH TOPICS IN PHARMACY: Drug Delivery, Scientific Congress, Turkey, řubat 2023

Gümüřtař M., SAKA O. M., CURRENT RESEARCH TOPICS IN PHARMACY: In silico Approaches for Drug Design and Discovery, Scientific Congress, Turkey, Ocak 2023

Metrics

Publication: 82

Citation (WoS): 301

Citation (Scopus): 437

H-Index (WoS): 9

H-Index (Scopus): 10

Congress and Symposium Activities

Current Drug Research Topics in Pharmacy: Traditional Medicine Talks, Working Group, İstanbul, Turkey, 2023

Current Drug Research Topics in Pharmacy: Therapeutic Drug Monitoring, Working Group, İstanbul, Turkey, 2023

Current Drug Research Topics in Pharmacy: Drug Delivery, Working Group, İstanbul, Turkey, 2023

FABAD, Farmasötik Bilimler Ankara Derneđi, Zoom Konferansı, Invited Speaker, Ankara, Turkey, 2023

Current Research Topics in Pharmacy: Microbiology Debates, Working Group, İstanbul, Turkey, 2022

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Awards

Saka O. M., Bozkır A., Novartis Bilim Ödülleri, Novartis İlaç Sanayi, April 2005