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Education Information

Post Graduate, Ege University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, Turkey 2018 - 2020

Doctorate, Ege Üniversitesi, Eczacılık Fakültesi, Eczacılık Teknolojisi Bölümü, Turkey 2008 - 2012

Post Graduate, Ege Üniversitesi, Eczacılık Fakültesi, Eczacılık Teknolojisi Bölümü, Turkey 2006 - 2008

Under Graduate, Ege Üniversitesi, Eczacılık Fakültesi, Turkey 2002 - 2006

Foreign Languages

English, C1 Advanced

Certificates, Courses and Trainings

Occupational Health and Safety, Mesleki Hastalıklardan Korunma ve İlk Yardım, Ege Üniversitesi, 2015

Health&Medicine, Laboratuvar Hayvanları Bilimi ve Deneysel Hayvan Araştırmalarının Planlanması, Ege Üniversitesi, 2014

Education Management and Planning, Sivil Savunma Görevlileri ve Toplum Afet Gönüllüsü Halkın Afete Hazırlık Eğitimi, AFAD, 2014

Education Management and Planning, Temel İyi Klinik Uygulamaları Eğitimi, Ege Üniversitesi, 2013

Health&Medicine, Postgraduate radiopharmacy certificate course Block No:2, EANM, 2011

Health&Medicine, Onkolojide Biyoinformatik ve Biyoteknolojik Yöntemler Kursu, Ege Üniversitesi, 2010

Health&Medicine, Deneysel Hayvanları Kullanım Kursu, Ege Üniversitesi, 2009

Health&Medicine, Postgraduate radiopharmacy certificate course Block No:1, EANM, 2008

Occupational Health and Safety, 2. Laboratuvar Güvenliği Sempozyumu, AREL, 2008

Health&Medicine, XVI. Deneysel Hayvanları Kursu, Ege Üniversitesi, 2007

Health&Medicine, Fitoterapi Kursu, Ege Üniversitesi Eczacılık Fakültesi, 2007

Dissertations

Doctorate, Enfeksiyon ve Enflamasyon Odaklarının Ayrımı için Kullanılacak Enjeksiyonluk Dozaj Şekillerinin Formülasyonu, Ege Üniversitesi, Eczacılık Fakültesi, Eczacılık Teknolojisi Bölümü, 2012

Post Graduate, Alendronat Sodyumun Farklı Formülasyonlardaki Biyoyararlanımı, Ege Üniversitesi, Eczacılık Fakültesi, Eczacılık Teknolojisi Bölümü, 2008

Research Areas

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

Academic Titles / Tasks

Associate Professor, Ege Üniversitesi, Eczacılık Fakültesi, Eczacılık Teknolojisi Bölümü, 2017 - Continues
Assistant Professor, Ege Üniversitesi, Eczacılık Fakültesi, Eczacılık Teknolojisi Bölümü, 2013 - Continues
Research Assistant PhD, Ege Üniversitesi, Eczacılık Fakültesi, Eczacılık Teknolojisi Bölümü, 2012 - 2013
Research Assistant, Ege Üniversitesi, Eczacılık Fakültesi, Eczacılık Teknolojisi Bölümü, 2006 - 2012

Professional Experience

Head of Department, Ege University, Eczacılık Fakültesi, Eczacılık Teknolojisi Bölümü, 2019 - Continues
Vice Dean, Ege Üniversitesi, Eczacılık Fakültesi, 2018 - Continues

Courses

İLETİŞİM BECERİLERİ, Under Graduate, 2019 - 2020

Advising Theses

İlem Özdemir D., Investigation of the radiolabeled nap-palitaxel breast cancer diagnosis potential. , Post Graduate, D.Cintaş(Student), Continues

İlem Özdemir D., Kanser tanısı için monoklonal antikör yüklü radyofarmasötiklerin geliştirilmesi ve etkinliğinin in vitro/in vivo çalışmalarla değerlendirilmesi, Doctorate, M.EKİNCİ(Student), Continues

İLEM ÖZDEMİR D., Meme kanseri tanısı amacıyla TC-99m ile işaretli ilaç taşıyıcı sistemlerin geliştirilmesi, Post Graduate, M.EKİNCİ(Student), 2015

Jury Memberships

Doctorate, Doctorate, GC University Faisalabad, February, 2020

Doctorate, Doctorate, GC University Faisalabad, December, 2019

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Hacettepe Üniversitesi, September, 2019

Doctorate, Doctorate, Hacettepe Üniversitesi, June, 2019

Post Graduate, Yüksek Lisans Tez Savunma Sınavı , Hacettepe Üniversitesi Eczacılık Fakültesi, August, 2018

Doctoral Examination, Doktora Yeterlilik, Hacettepe Üniversitesi Eczacılık Fakültesi, June, 2018

Doctoral Examination, Doktora Yeterlilik, Hacettepe Üniversitesi Eczacılık Fakültesi, February, 2018

Post Graduate, Yüksek Lisans Tez Savunma Sınavı , Ege Üniversitesi Eczacılık Fakültesi , September, 2015

Post Graduate, Yüksek Lisans Tez Savunma Sınavı , Ege Üniversitesi Eczacılık Fakültesi , January, 2015

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

1. Radiolabeling and in vitro evaluation of a new 5-fluorouracil derivative with cell culture studies

Ilem-Ozdemir D., Atlihan-Gundogdu E., Ekinci M., Halay E., Ay K., Karayildirim T., Asikoglu M.

JOURNAL OF LABELLED COMPOUNDS & RADIOPHARMACEUTICALS, vol.62, pp.874-884, 2019 (Journal Indexed in SCI)

- II. **Technetium-99m metastable radiochemistry for pharmaceutical applications: old chemistry for new products**
Costa B., Ilem-Ozdemir D., Santos-Oliveira R.
JOURNAL OF COORDINATION CHEMISTRY, vol.72, pp.1759-1784, 2019 (Journal Indexed in SCI)
- III. **In loco retention effect of magnetic core mesoporous silica nanoparticles doped with trastuzumab as intralesional nanodrug for breast cancer**
PORTILHO F. L. , PINTO S. R. , da Silva de Barros A. O. , HELAL-NETO E., dos Santos S. N. , BERNARDES E. S. , Ilem-Ozdemir D., AŞIKOĞLU M., Alencar L. M. R. , dos Santos C. C. , et al.
ARTIFICIAL CELLS NANOMEDICINE AND BIOTECHNOLOGY, vol.46, 2018 (Journal Indexed in SCI)
- IV. **Gemcitabine hydrochloride microspheres used for intravesical treatment of superficial bladder cancer: a comprehensive in vitro/ex vivo/in vivo evaluation**
KARAVANA S. Y. , ŞENYİĞİT Z., ÇALIŞKAN Ç., SEVİN G., İLEM ÖZDEMİR D., ERZURUMLU Y., ŞEN S., BALOĞLU E.
Drug Design Development and Therapy, vol.12, pp.1959-1975, 2018 (Journal Indexed in SCI Expanded)
- V. **Tc-99m Radiolabeled Alendronate Sodium Microemulsion: Characterization and Permeability Studies Across Caco-2 Cells**
ELİTEZ Y., EKİNCİ M., Ilem-Ozdemir D., Gundogdu E., AŞIKOĞLU M.
CURRENT DRUG DELIVERY, vol.15, pp.342-350, 2018 (Journal Indexed in SCI)
- VI. **Preparation of Tc-99m-isosulfan blue for lymph node localization in rats Tc-99m-isosulfan blue for lymph node localization**
Ilem-Ozdemir D., YARARBAŞ Ü., ZENGEL B., Ertand G., AŞIKOĞLU M.
APPLIED RADIATION AND ISOTOPES, vol.118, pp.338-342, 2016 (Journal Indexed in SCI)
- VII. **Radiolabeling and cell incorporation studies of gemcitabine HCl microspheres on bladder cancer and papilloma cell line**
İLEM ÖZDEMİR D., KARAVANA S. Y. , ŞENYİĞİT Z., ÇALIŞKAN Ç., EKİNCİ M., AŞIKOĞLU M., BALOĞLU E.
JOURNAL OF RADIOANALYTICAL AND NUCLEAR CHEMISTRY, vol.310, pp.515-522, 2016 (Journal Indexed in SCI)
- VIII. **Radiolabeling and in vitro evaluation of Tc-99m-methotrexate on breast cancer cell line**
ÖZGENÇ E., EKİNCİ M., Ilem-Ozdemir D., Gundogdu E., AŞIKOĞLU M.
JOURNAL OF RADIOANALYTICAL AND NUCLEAR CHEMISTRY, vol.307, pp.627-633, 2016 (Journal Indexed in SCI)
- IX. **Methotrexate loaded chitosan nanoparticles: Preparation, radiolabeling and in vitro evaluation for breast cancer diagnosis**
EKİNCİ M., Ilem-Ozdemir D., Gundogdu E., AŞIKOĞLU M.
Journal of Drug Delivery Science and Technology, vol.30, pp.107-113, 2015 (Journal Indexed in SCI)
- X. **Radiolabeling efficiency and cell incorporation of chitosan nanoparticles**
Gundogdu E., Ilem-Ozdemir D., EKİNCİ M., ÖZGENÇ E., AŞIKOĞLU M.
JOURNAL OF DRUG DELIVERY SCIENCE AND TECHNOLOGY, vol.29, pp.84-89, 2015 (Journal Indexed in SCI)
- XI. **Design and evaluation of an intravesical delivery system for superficial bladder cancer: preparation of gemcitabine HCl-loaded chitosan-thioglycolic acid nanoparticles and comparison of chitosan/poloxamer gels as carriers**
SENYIGIT Z. A. , KARAVANA S. Y. , İLEM-OZDEMİR D., ÇALIŞKAN Ç., WALDNER C., ŞEN S., BERNKOP-SCHNURCH A., BALOĞLU E.
INTERNATIONAL JOURNAL OF NANOMEDICINE, vol.10, 2015 (Journal Indexed in SCI)
- XII. **In vitro incorporation studies of Tc-99m-alendronate sodium at different bone cell lines**
GUNDOGDU E., İLEM-OZDEMİR D., AŞIKOĞLU M.
JOURNAL OF RADIOANALYTICAL AND NUCLEAR CHEMISTRY, vol.299, pp.1255-1260, 2014 (Journal Indexed in SCI)
- XIII. **Evaluation bone uptake of alendronate sodium via vaginal route by gamma scintigraphy, Vaginal uptake of alendronate sodium**
Ilem-Ozdemir D., AŞIKOĞLU M., GÜNERİ T., KÖSEOĞLU K., ÖZKILIÇ H.

- Journal of Drug Delivery Science and Technology, vol.24, pp.218-221, 2014 (Journal Indexed in SCI)
- XIV. **Radiolabeling, quality control and kit formulation of a new Tc-99m-labeled antibiotic: Tc-99m-doxycycline hyclate**
İLEM-ÖZDEMİR D., AŞIKOĞLU M., ÖZKILIÇ H.
JOURNAL OF RADIOANALYTICAL AND NUCLEAR CHEMISTRY, vol.298, pp.1635-1642, 2013 (Journal Indexed in SCI)
- XV. **Correlation and in vitro studies on radioactive and nonradioactive albendazole-beta-cyclodextrin complex tablets**
ÇETİN E. Ö. , İlem D., Gundogdu E., AŞIKOĞLU M., Kirilmaz L.
PHARMAZIE, vol.66, pp.672-676, 2011 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **CONTRAST AGENTS**
Cintaş D., İlem Özdemir D., Aşikoğlu M.
Türk Farmakope Dergisi , vol.4, pp.129-138, 2019 (Other Refereed National Journals)
- II. **Radioanalytical chromatography techniques for newly developed radiopharmaceutical: ^{99m}Tc-ibandronate sodium**
Ekinci M., Özgenç E., İlem Özdemir D., Atlıhan Gündoğdu E., Aşikoğlu M.
Journal of Chromatography Separation Techniques, vol.9, pp.48, 2018 (Refereed Journals of Other Institutions)
- III. **Recent Developments in Nuclear Medicine Applications of Radiolabeled Nanocarriers**
Atlıhan Gündoğdu E., Ekinci M., Özgenç E., İlem Özdemir D., Aşikoğlu M.
International Journal of Scientific and Technological Research, vol.4, pp.84-96, 2018 (Refereed Journals of Other Institutions)
- IV. **Radiopharmaceuticals Used in Imaging and Treatment in Nuclear Medicine**
ATLIHAN GÜNDOĞDU E., ÖZGENÇ E., EKİNCİ M., İLEM ÖZDEMİR D., AŞIKOĞLU M.
Journal of Literature Pharmacy Sciences, vol.7, pp.24-34, 2018 (Refereed Journals of Other Institutions)
- V. **Development and Evaluation of Liquid and Solid Lipid Based Drug Delivery Systems Containing Technetium-99m-Radiolabeled Alendronate Sodium**
Gundogdu E., Ekinci M., Özgenç E., Ozdemir D., Aşikoğlu M.
CURRENT RADIOPHARMACEUTICALS, vol.11, pp.100-108, 2018 (Journal Indexed in ESCI)
- VI. **Development and Evaluation of Liquid and Solid Lipid Based Drug Delivery Systems Containing Technetium-99m-Radiolabeled Alendronate Sodium.**
ATLIHAN GÜNDOĞDU E., EKİNCİ M., ÖZGENÇ E., İLEM ÖZDEMİR D., AŞIKOĞLU M.
Current Radiopharmaceuticals, 2018 (Journal Indexed in ESCI)
- VII. **NÜKLEER TIPTA GÖRÜNTÜLEMEDE VE TEDAVİDE KULLANILAN RADYOFARMASÖTİKLER**
ATLIHAN GÜNDOĞDU E., ÖZGENÇ E., EKİNCİ M., İLEM ÖZDEMİR D., AŞIKOĞLU M.
Turkiye Klinikleri J Pharm Sci, 2017 (Other Refereed National Journals)
- VIII. **Estimating Binding Capability of Radiopharmaceuticals by Cell Culture Studies**
İLEM ÖZDEMİR D., EKİNCİ M., ATLIHAN GÜNDOĞDU E., AŞIKOĞLU M.
International Journal of Medical Nano Research, vol.3, 2016 (Refereed Journals of Other Institutions)
- IX. **Microemulsion Drug Delivery Systems for Radiopharmacy Studies**
ÖZGENÇ E., EKİNCİ M., ÖZDEMİR D., GUNDOGDU E., AŞIKOĞLU M.
INTERNATIONAL JOURNAL OF MEDICAL RESEARCH & HEALTH SCIENCES, vol.5, pp.311-317, 2016 (Journal Indexed in ESCI)
- X. **Radioactive Permeability Studies of Doxycycline Hyclate from Microemulsion and Solution**
İlem-Ozdemir D., Gundogdu E., EKİNCİ M., Aslkog M.
MARMARA PHARMACEUTICAL JOURNAL, vol.20, pp.116-121, 2016 (Journal Indexed in ESCI)
- XI. **Nanoparticles From Diagnosis to Therapy**
İLEM ÖZDEMİR D., ATLIHAN GÜNDOĞDU E., EKİNCİ M., AŞIKOĞLU M.

International Journal of Medical Nano Research, vol.3, 2016 (Refereed Journals of Other Institutions)

XII. Radyofarmasötikler ve sıklıkla karşılaşılabileceğiniz sorular

İLEM ÖZDEMİR D.

İlaç Haber Aktüel. 3. Bölge İzmir Eczacı Odası Yayın Organı, vol.37, pp.12-13, 2014 (National Non-Refereed Journal)

XIII. Comparative bone uptake study of alendronate sodium from vaginal suppositories prepared with polyethylene glycol and massa estarinum bases

İLEM ÖZDEMİR D., KÖSEOĞLU K., AŞIKOĞLU M., ÖZKILIÇ H., GÜNERİ T.

MARMARA PHARMACEUTICAL JOURNAL, vol.3, pp.165, 2013 (Refereed Journals of Other Institutions)

XIV. Biodistribution of Technetium 99m Doxycycline Hyclate

İLEM ÖZDEMİR D., AŞIKOĞLU M., ÖZKILIÇ H.

FABAD J. Pharm. Sci., vol.35, pp.185-189, 2010 (Other Refereed National Journals)

Books & Book Chapters

I. Nuclear medicine and radiopharmaceuticals for molecular diagnosis

İlem Özdemir D., Atlıhan Gündoğdu E., Ekinci M., Özgenc E., Aşıkoğlu M.

in: Biomedical Applications of Nanoparticles, Alexandru Mihai Grumezescu, Editor, Elsevier Science, Oxford/Amsterdam , Oxford, pp.457-491, 2019

II. Türk Farmakopesi 2017

ÖZER A. Y. , AŞIKOĞLU M., ERDOĞAN S., İLEM ÖZDEMİR D., ATLIHAN GÜNDOĞDU E., SİLİNDİR GÜNAY M., GÜNDOĞAN E., KARPUZ M.

Artı 6 Reklam Matbaa Ltd. Şti., T.C. Sağlık Bakanlığı Türkiye İlaç ve Tıbbi Cihaz Kurumu, Ankara, 2018

III. Radyofarmasi Ders Kitabı

AŞIKOĞLU M., İLEM ÖZDEMİR D., ATLIHAN GÜNDOĞDU E.

Ege Üniversitesi Rektörlüğü Basımevi Müdürlüğü, İzmir, 2018

IV. Radyofarmasi

AŞIKOĞLU M., İLEM ÖZDEMİR D., ATLIHAN GÜNDOĞDU E.

Ege Üniversitesi Yayınları, İzmir, 2017

V. Radyofarmasi

İLEM ÖZDEMİR D., Özer Y., AŞIKOĞLU M., Erdoğan S., ATLIHAN GÜNDOĞDU E., Silindir M.

in: Türk Farmakopesi, T.C. Sağlık Bakanlığı Türkiye İlaç ve Tıbbi Cihaz Kurumu, Editor, Türkiye İlaç Ve Tıbbi Cihaz Kurumu Yayın Komisyonu,, Ankara, pp.1281-1421, 2017

VI. Evaluation of novel and conventional formulations used in the treatment of cardiovascular diseases and future perspectives

ATLIHAN GÜNDOĞDU E., ŞENYİĞİT Z., İLEM ÖZDEMİR D.

in: Cardiovascular Disease I, , Editor, I concept press, pp.187-200, 2014

VII. Radioimaging And Diagnostic Applications

İLEM ÖZDEMİR D., AŞIKOĞLU M.

in: Nanotechnology in Progress Pharmaceutical Applications, Senyigit T., Ozcan I., Ozer O, Editor, Reserach Signpost,Kerala, India, pp.163-176, 2012

Refereed Congress / Symposium Publications in Proceedings

I. Nanoradiopharmaceuticals

İLEM ÖZDEMİR D.

Nuclear Medicine Radiation Therapy, 10 - 12 June 2019

II. Nanobioradiopharmaceuticals

İlem Özdemir D.

nuclear medicine and radiotherapy 2019, Amsterdam, Netherlands, 10 - 11 June 2019, pp.1-2

- III. **Preformulation of nanostructured lipid carrier system for targeting on gastrointestinal stromal tumours**
ATLIHAN GÜNDOĞDU E., DEMİR E. S. , EKİNCİ M., ÖZGENÇ E., İLEM ÖZDEMİR D., ŞENYİĞİT Z., AŞIKOĞLU M.
International Hippocrates Congress on Medical and Health Sciences, Ankara, Turkey, 01 March 2019, pp.464
- IV. **Evaluation of cytotoxic effects of nanostructured drug delivery systems containing different lipid derivatives on MRC-5 and Hela cells**
ÖZGENÇ E., EKİNCİ M., DEMİR E. S. , ATLIHAN GÜNDOĞDU E., İLEM ÖZDEMİR D., ŞENYİĞİT Z., AŞIKOĞLU M.
International Hippocrates Congress on Medical and Health Sciences, Ankara, Turkey, 01 March 2019, pp.462-463
- V. **Radiolabeling of new nanostructured lipid carrier system with technetium-99m**
EKİNCİ M., ÖZGENÇ E., DEMİR E. S. , ATLIHAN GÜNDOĞDU E., İLEM ÖZDEMİR D., ŞENYİĞİT Z., AŞIKOĞLU M.
International Hippocrates Congress on Medical and Health Sciences, Ankara, Turkey, 01 March 2019, pp.472-473
- VI. **EVALUATION OF CYTOTOXIC EFFECTS OF NANOSTRUCTURED DRUG DELIVERY SYSTEMS CONTAINING DIFFERENT LIPID DERIVATIVES ON MRC-5 AND HELA CELLS**
ÖZGENÇ E., EKİNCİ M., DEMİR E. S. , ATLIHAN GÜNDOĞDU E., İLEM ÖZDEMİR D., ŞENYİĞİT Z., AŞIKOĞLU M.
Uluslararası Hipokrat Tıp ve Sağlık Bilimleri Kongresi, 1 - 03 March 2019
- VII. **Technetium-99m radiolabeled glucagon-like peptide analog Exendin-4 for cancer diagnosis**
ÖZGENÇ E., EKİNCİ M., İLEM ÖZDEMİR D., ATLIHAN GÜNDOĞDU E., AŞIKOĞLU M.
İVEK Biyoteknoloji Kongresi (İVEK BİO 2018), 26 - 28 October 2018, pp.106-108
- VIII. **Targeting Strategies of Radiopharmaceuticals by Using Drug Delivery Systems for Cancer Imaging**
İLEM ÖZDEMİR D.
EuroSciCon Conference on Nuclear Medicine Radiation Therapy 2018, Stockholm, Sweden, 1 - 02 October 2018
- IX. **Albumin-Based Nanoparticulate Drug Delivery Systems**
İLEM ÖZDEMİR D., ÖZGENÇ E., EKİNCİ M., ATLIHAN GÜNDOĞDU E., AŞIKOĞLU M.
12th International Symposium on Pharmaceutical Sciences (ISOPS-12), Ankara, Turkey, 26 June 2018, pp.1
- X. **Optimization the Preparation Process of Methotrexate Loaded Human Serum Albumin Nanoparticles**
İLEM ÖZDEMİR D., EKİNCİ M., ÖZGENÇ E., ATLIHAN GÜNDOĞDU E., AŞIKOĞLU M.
12th International Symposium on Pharmaceutical Sciences (ISOPS-12), Ankara, Turkey, 26 June 2018, pp.1
- XI. **Ege Üniversitesi Eczacılık Fakültesi Eğitim Programı İyileştirme ve Geliştirme Projesi Kapsamında Yapılan Eczacılık Mesleği Görev Analizi Çalışması**
ALPTÜZÜN V., AŞIKOĞLU M., BALOĞLU E., BAŞPINAR Y., BOZKURT B., ÇETİN UYANIKGİL E. Ö. , DEMİRAL YILMAZ N., DURAK H. İ. , ELGİN CEBE G., ERAÇ B., et al.
. II. Ulusal Eczacılık Eğitimi ve Akreditasyon Kongresi, Eskişehir, Turkey, 10 May 2018, pp.16
- XII. **Ege Üniversitesi Eczacılık Fakültesi Lisans Eğitimi Programı'nın EczÇEP'le ve Ulusal Standartlarla Uyumunu Geliştirme, Öğretim ve Değerlendirme Süreçlerini İyileştirme Projesi**
ALPTÜZÜN V., AŞIKOĞLU M., BALOĞLU E., BAŞPINAR Y., BOZKURT B., ÇETİN UYANIKGİL E. Ö. , DEMİRAL YILMAZ N., DURAK H. İ. , ELGİN CEBE G., ERAÇ B., et al.
. II. Ulusal Eczacılık Eğitimi ve Akreditasyon Kongresi, Eskişehir, Turkey, 10 May 2018, pp.13
- XIII. **Radyofarmasi Araştırma ve Eğitim Laboratuvarlarının Lisanslanma Süreci**
İLEM ÖZDEMİR D., EKİNCİ M., ÖZGENÇ E., ATLIHAN GÜNDOĞDU E., AŞIKOĞLU M.
II. Ulusal Eczacılık Eğitimi ve Akreditasyon Kongresi, Turkey, 10 - 11 May 2018
- XIV. **EVALUATION OF ALENDRONATE SODIUM PERMEABILITY INNOVEL SOLID AND LIQUID MICROEMULSION DRUG DELIVERY SYSTEMS BY USING TECHNETIUM-99M**
EKİNCİ M., ÖZGENÇ E., İLEM ÖZDEMİR D., ATLIHAN GÜNDOĞDU E., AŞIKOĞLU M.
2nd International Gazi Pharma Symposium Series, 11 - 13 October 2017
- XV. **Newly developed microemulsions system of risedronate sodium: Characterization and in vitro radioactive permeability studies**
ÖZGENÇ E., EKİNCİ M., İLEM ÖZDEMİR D., ATLIHAN GÜNDOĞDU E., AŞIKOĞLU M.
2nd International Gazi Pharma Symposium Series (GPSS-2017), 11 - 13 October 2017
- XVI. **EVALUATION OF ALENDRONATE SODIUM PERMEABILITY INNOVEL SOLID AND LIQUID MICROEMULSION DRUG DELIVERY SYSTEMS BY USING TECHNETIUM-99M**
EKİNCİ M., ÖZGENÇ E., İLEM ÖZDEMİR D., ATLIHAN GÜNDOĞDU E., AŞIKOĞLU M.

2nd International Gazi Pharma Symposium Series, 11 - 13 October 2017

- XVII. **EVALUATION OF ALENDRONATE SODIUM PERMEABILITY IN NOVEL SOLID AND LIQUID MICROEMULSION DRUG DELIVERY SYSTEMS BY USING TECHNESIUM 99M**
EKİNCİ M., ÖZGENÇ E., İLEM ÖZDEMİR D., ATLIHAN GÜNDOĞDU E., AŞIKOĞLU M.
2. INTERNATIONAL GAZI PHARMA SYMPOSIUM, 11 - 13 October 2017
- XVIII. **Evaluation Of Alendronate Sodium Permeability In Novel Solid And Liquid Microemulsion Drug Delivery Systems By Using Technetium-99m**
EKİNCİ M., ÖZGENÇ E., İLEM ÖZDEMİR D., ATLIHAN GÜNDOĞDU E., AŞIKOĞLU M.
2nd International Gazi Pharma Symposium Series (GPSS-2017), 11 - 13 October 2017
- XIX. **NEWLY DEVELOPED MICROEMULSION SYSTEM OF RISEDRONATE SODIUM: CHARACTERIZATION AND IN VITRO RADIOACTIVE PERMEABILITY STUDIES**
ÖZGENÇ E., EKİNCİ M., ATLIHAN GÜNDOĞDU E., İLEM ÖZDEMİR D., AŞIKOĞLU M.
2. INTERNATIONAL GAZI PHARMA SYMPOSIUM, 11 - 13 October 2017
- XX. **Eksendin 4 ün radyoışaretlenmesi ve hücre bağlanma çalışmaları**
EKİNCİ M., ÖZGENÇ E., İLEM ÖZDEMİR D., ATLIHAN GÜNDOĞDU E., AŞIKOĞLU M.
XI. Ulusal Nükleer Bilimler ve Teknolojileri Kongresi, Turkey, 12 - 14 October 2016
- XXI. **Dilution of Gemcitabine HCl Loaded Chitosan Gels with Serum Physilogic Before the Intravesical Administration to Facilitate the Application**
ŞENYİĞİT Z., KARAVANA S. Y., İLEM ÖZDEMİR D., ÇALIŞKAN Ç., BALOĞLU E.
4th Conference on Innovation in Drug Delivery, Antibes, France, 25 - 28 September 2016
- XXII. **In vitro incorporation studies of 1-[[1'-(1''-Deoxy-2'',3'':4'',5''-di-O-isopropylidene-β-D-fructopyranose-1''-yl)-1'H-1',2',3'-triazol-4'-yl]methyl]-5-florouracil to breast cancer cell line**
ATLIHAN GÜNDOĞDU E., EKİNCİ M., İLEM ÖZDEMİR D., HALAY E., AY K., AŞIKOĞLU M.
18th International Pharmaceutical Technology Symposium (IPTS 2016), Antalya, Turkey, 18 September 2016, pp.285-288
- XXIII. **Synthesis and radiolabeling of 1-[[1'-(1''-Deoxy-2'',3'':4'',5''-di-O-isopropylidene-β-D-fructopyranose-1''-yl)-1'H-1',2',3'-triazol-4'-yl]methyl]-5-florouracil**
EKİNCİ M., HALAY E., İLEM ÖZDEMİR D., ATLIHAN GÜNDOĞDU E., AY K., AŞIKOĞLU M.
18th International Pharmaceutical Technology Symposium (IPTS 2016), Antalya, Turkey, 18 September 2016, pp.205-207
- XXIV. **Detailed radiolabeling study for 1-[[1'-(1''-Deoxy-2'',3'':4'',5''-di-O-isopropylidene-β-D-fructopyranose-1''-yl)-1'H-1',2',3'-triazol-4'-yl]methyl]-5-florouracil**
İLEM ÖZDEMİR D., HALAY E., EKİNCİ M., ATLIHAN GÜNDOĞDU E., AY K., AŞIKOĞLU M.
18th International Pharmaceutical Technology Symposium (IPTS 2016), Antalya, Turkey, 18 September 2016, pp.283-285
- XXV. **Preparation characterization and stability of 99mTc Dox M**
ATLIHAN GÜNDOĞDU E., İLEM ÖZDEMİR D., EKİNCİ M., AŞIKOĞLU M.
18th International Pharmaceutical Technology Symposium (IPTS 2016), 18 - 21 September 2016
- XXVI. **Gamma scintigraphy studies with 99mTc amoxicillin sodium in bacterially infected and sterile inflamed rats**
İLEM ÖZDEMİR D., ÖRÜMLÜ ÇAĞLAYAN O., AŞIKOĞLU M.
18th International Pharmaceutical Technology Symposium (IPTS-2016), Turkey, 18 - 21 September 2016
- XXVII. **Comparison of different chitosantypes for the preparation of intravesically administered gemcitabine HCl nanoparticles**
ŞENYİĞİT Z., KARAVANA S. Y., İLEM ÖZDEMİR D., ÇALIŞKAN Ç., wagner c., BernkopSchnurch A., BALOĞLU E.
18th International Pharmaceutical Technology Symposium, Antalya, Turkey, 18 - 21 September 2016
- XXVIII. **In vitro incorporation studies of 1 1 1 Deoxy 2 3 4 5 di O isopropylidene D fructopyranose 1 yl 1 H 1 2 3 triazol 4 yl methyl 5 florouracilto 5 2breast cancer cell line**
ATLIHAN GÜNDOĞDU E., EKİNCİ M., İLEM ÖZDEMİR D., HALAY E., AY K., AŞIKOĞLU M.
18th International Pharmaceutical Technology Symposium (IPTS 2016), 18 - 21 September 2016
- XXIX. **Radiolabeling and quality control studies of exendin 4 with technetium 99m**

- EKİNCİ M., ÖZGENÇ E., İLEM ÖZDEMİR D., ATLIHAN GÜNDOĞDU E., AŞIKOĞLU M.
18th International Pharmaceutical Technology Symposium (IPTS 2016), 18 - 21 September 2016
- XXX. **Preparation of 99mTc Amoxicillin sodium lyophilized kit**
İLEM ÖZDEMİR D., ÖRÜMLÜ ÇAĞLAYAN O., AŞIKOĞLU M.
18th International Pharmaceutical Technology Symposium (IPTS-2016), 18 - 21 September 2016
- XXXI. **Effect of chitosan amount on radiolabeling efficiency for chitosan nanoparticles**
EKİNCİ M., İLEM ÖZDEMİR D., ATLIHAN GÜNDOĞDU E., AŞIKOĞLU M.
18th International Pharmaceutical Technology Symposium (IPTS 2016), 18 - 21 September 2016
- XXXII. **Synthesis and radiolabeling of 1 1 1 Deoxy 2 3 4 5 di O isopropylidene D fructopyranose 1 yl 1 H 1 2 3 triazol 4 yl methyl 5 fluorouracil**
EKİNCİ M., HALAY E., İLEM ÖZDEMİR D., ATLIHAN GÜNDOĞDU E., AY K., AŞIKOĞLU M.
18th International Pharmaceutical Technology Symposium (IPTS 2016), Turkey, 18 - 21 September 2016
- XXXIII. **Synthesis and radiolabeling of 1 1 1 Deoxy 2 3 4 5 di O isopropylidene D fructopyranose 1 yl 1 H 1 2 3 triazol 4 yl methyl 5 fluorouracil**
EKİNCİ M., HALAY E., İLEM ÖZDEMİR D., ATLIHAN GÜNDOĞDU E., AY K., AŞIKOĞLU M.
18th International Pharmaceutical Technology Symposium (IPTS 2016), 18 - 21 September 2016
- XXXIV. **In vitro incorporation studies of 1 1 1 Deoxy 2 3 4 5 di O isopropylidene D fructopyranose 1 yl 1 H 1 2 3 triazol 4 yl methyl 5 fluorouracil to breast cancer cell line**
ATLIHAN GÜNDOĞDU E., EKİNCİ M., İLEM ÖZDEMİR D., HALAY E., AY K., AŞIKOĞLU M.
18th International Pharmaceutical Technology Symposium (IPTS 2016), Turkey, 18 - 21 September 2016
- XXXV. **Radioactive permeability studies of doxycycline hyclate**
İLEM ÖZDEMİR D., ATLIHAN GÜNDOĞDU E., EKİNCİ M., AŞIKOĞLU M.
8th International Pharmaceutical Technology Symposium (IPTS 2016), 18 - 21 September 2016
- XXXVI. **Detailed radiolabeling study for 1 1 1 Deoxy 2 3 4 5 di O isopropylidene D fructopyranose 1 yl 1 H 1 2 3 triazol 4 yl methyl 5 fluorouracil**
İLEM ÖZDEMİR D., HALAY E., EKİNCİ M., ATLIHAN GÜNDOĞDU E., AY K., AŞIKOĞLU M.
18th International Pharmaceutical Technology Symposium (IPTS 2016), 18 - 21 September 2016
- XXXVII. **Detailed radiolabeling study for 1 1 1 Deoxy 2 3 4 5 di O isopropylidene D fructopyranose 1 yl 1 H 1 2 3 triazol 4 yl methyl 5 fluorouracil**
İLEM ÖZDEMİR D., HALAY E., EKİNCİ M., ATLIHAN GÜNDOĞDU E., AY K., AŞIKOĞLU M.
18th International Pharmaceutical Technology Symposium (IPTS 2016), 18 - 21 September 2016
- XXXVIII. **Ege Üniversitesi Eczacılık Fakültesi ndeki Radyofarmasi Eğitimi**
ÖZGENÇ E., EKİNCİ M., ATLIHAN GÜNDOĞDU E., İLEM ÖZDEMİR D., AŞIKOĞLU M.
I. Ulusal Eczacılık Eğitimi ve Akreditasyon Kongresi, Ankara, Turkey, 9 - 10 May 2016
- XXXIX. **Cell incorporation studies with 99mTc labeled methotrexate loaded chitosan nanoparticles for breast cancer diagnosis**
EKİNCİ M., İLEM ÖZDEMİR D., ATLIHAN GÜNDOĞDU E., AŞIKOĞLU M.
8th International Conference and Exhibition on Pharmaceutics & Novel Drug Delivery Systems, 7 - 09 March 2016
- XL. **EVALUATION of characterization parameters of methotrexate loaded chitosan nanoparticles**
EKİNCİ M., İLEM ÖZDEMİR D., ATLIHAN GÜNDOĞDU E., AŞIKOĞLU M.
International Gazi Pharma Symposium, 12 - 15 November 2015
- XLI. **Permeability of Radiolabeling Alendronate Sodium Microemulsion with Technetium 99m from Caco 2 cells**
YETKİN E., EKİNCİ M., İLEM ÖZDEMİR D., ATLIHAN GÜNDOĞDU E., AŞIKOĞLU M.
15. International Multidisciplinary Symposium on Drug Research and Development, In Memory of Profesör Ünsal Çalıř, 2015, Eskiřehir, Turkey, 15 - 17 October 2015
- XLII. **In vitro Incorporation Studies of 99mTc Methotrexate on Breast Cancer Cell Line**
EMRE Ö., EKİNCİ M., İLEM ÖZDEMİR D., ATLIHAN GÜNDOĞDU E., AŞIKOĞLU M.
15. International Multidisciplinary Symposium on Drug Research and Development, In Memory of Profesör Ünsal Çalıř, Eskiřehir, Turkey, 15 - 17 October 2015
- XLIII. **Radiolabeled bioadhesive microspheres loaded chitosan gel formulations incorporation to the**

bladder papilloma and carcinoma cell lines

İLEM ÖZDEMİR D., KARAVANA S. Y. , ŞENYİĞİT Z., EKİNCİ M., ERZURUMLU Y., ÇALIŞKAN Ç., AŞIKOĞLU M., BALOĞLU E.
11th International Symposium on Pharmaceutical Sciences (ISOPS), 9 - 12 June 2015

- XLIV. **Radiolabeling studies of chitosan nanoparticles with technetium 99m**
EKİNCİ M., İLEM ÖZDEMİR D., ATLIHAN GÜNDOĞDU E., AŞIKOĞLU M.
11th International Symposium on Pharmaceutical Sciences (ISOPS-11), Ankara, Turkey, 9 - 12 June 2015
- XLV. **Radiolabeled bioadhesive microspheres loaded chitosan gel formulations incorporation to the bladder papilloma and carcinoma cell lines**
İLEM ÖZDEMİR D., KARAVANA S. Y. , ŞENYİĞİT Z., EKİNCİ M., ERZURUMLU Y., ÇALIŞKAN Ç., AŞIKOĞLU M., BALOĞLU E.
11th International Symposium On Pharmaceutical Sciences, 9 - 12 June 2015
- XLVI. **Development of Radiolabeling Alendronate Sodium Microemulsion with Technetium 99m**
ELİTEZ Y., EKİNCİ M., İLEM ÖZDEMİR D., ATLIHAN GÜNDOĞDU E., AŞIKOĞLU M.
11. International Symposium on Pharmaceutical Sciences, ISOPS-11, Ankara, Turkey, 9 - 12 June 2015
- XLVII. **Cytotoxic effects of gemcitabine HCl loaded microspheres and nanoparticles on bladder cell lines**
ŞENYİĞİT Z., İLEM ÖZDEMİR D., SİNEM YAPRAK K., ÇALIŞKAN Ç., WALDNER C., BERNKOP SCHNÜRCH A., BALOĞLU E.
11. International Symposium on pharmaceutical sciences, Ankara, Turkey, 9 - 12 June 2015
- XLVIII. **Radiolabeling and Quality Control of Methotrexate with 99mTc**
ÖZGENÇ E., EKİNCİ M., İLEM ÖZDEMİR D., ATLIHAN GÜNDOĞDU E., AŞIKOĞLU M.
11. International Symposium on Pharmaceutical Sciences, ISOPS-11, 9 - 12 June 2015
- XLIX. **Antitumor activity of gels containing gemcitabine HCl loaded microspheres and nanoparticles on bladder cancer cell lines**
SEVİN G., ERZURUMLU Y., KARAVANA S. Y. , ŞENYİĞİT Z., İLEM ÖZDEMİR D., ÇALIŞKAN Ç., BALOĞLU E.
11th International Symposium on Pharmaceutical Sciences (ISOPS), 9 - 12 June 2015
- L. **Cytotoxic effects of gemcitabine HCl loaded microspheres and nanoparticles on bladder cancer cell lines**
SEVİN G., ERZURUMLU Y., KARAVANA S. Y. , ŞENYİĞİT Z., İLEM ÖZDEMİR D., ÇALIŞKAN Ç., BALOĞLU E.
11th International Symposium on Pharmaceutical Sciences (ISOPS), 9 - 12 June 2015
- LI. **Effect of residual urine in bladder to intravesically applied chitosan and poloxamer gels**
ŞENYİĞİT Z., İLEM ÖZDEMİR D., SİNEM YAPRAK K., ÇALIŞKAN Ç., WALDNER C., BERNKOP SCHNÜRCH A., BALOĞLU E.
11. International Symposium on Pharmaceutical Sciences, Ankara, Turkey, 9 - 12 June 2015
- LII. **Radiolabeling Studies of Chitosan Nanoparticles with 99mTc**
EKİNCİ M., İLEM ÖZDEMİR D., ATLIHAN GÜNDOĞDU E., AŞIKOĞLU M.
11. International Symposium on Pharmaceutical Sciences, ISOPS-11, 2015, Ankara, Turkey, 9 - 12 June 2015
- LIII. **Effect of residual urine in bladder to intravesically applied chitosan and poloxamer gels**
ŞENYİĞİT Z., İLEM ÖZDEMİR D., KARAVANA S. Y. , ÇALIŞKAN Ç., WALDNER C., BERNKOP SCHNÜRCH A., BALOĞLU E.
11th International Symposium on Pharmaceutical Sciences (ISOPS), 9 - 12 June 2015
- LIV. **In vitro Incorporation studies of radiolabeled mucoadhesive microspheres at bladder carcinoma cell lines**
İLEM ÖZDEMİR D., KARAVANA S. Y. , ŞENYİĞİT Z., EKİNCİ M., YALÇIN E., ÇALIŞKAN Ç., AŞIKOĞLU M., BALOĞLU E.
11. International Symposium on Pharmaceutical Sciences, 9 - 12 June 2015
- LV. **Antitumor activity of gels containing gemcitabine HCl loaded microspheres and nanoparticles on bladder cancer cell lines**
ŞENYİĞİT Z., İLEM ÖZDEMİR D., SİNEM YAPRAK K., ÇALIŞKAN Ç., WALDNER C., BERNKOP SCHNÜRCH A., BALOĞLU E.
11. International Symposium on pharmaceutical sciences, Ankara, Turkey, 9 - 12 June 2015
- LVI. **Radiolabeling and quality control of methotrexate with technetium 99m**
ÖZGENÇ E., EKİNCİ M., İLEM ÖZDEMİR D., ATLIHAN GÜNDOĞDU E., AŞIKOĞLU M.
11th International Symposium on Pharmaceutical Sciences (ISOPS-11), Ankara, Turkey, 9 - 12 June 2015
- LVII. **Antitumor activity of gels containing gemcitabine HCL loaded microspheres and nanoparticles on**

bladder cancer cell lines

SEVİN G., Yalçın E., KARAVANA S. Y. , ŞENYİĞİT Z., İLEM ÖZDEMİR D., ÇALIŞKAN Ç., BALOĞLU E.
11 th International Symposium on Pharmaceutical Sciences (ISOPS-11), 9 - 12 June 2015

- LVIII. **Cytotoxic effects of gemcitabine HCl loaded microspheres and nanoparticles on bladder cancer cell lines**
SEVİN G., Yalçın E., KARAVANA S. Y. , ŞENYİĞİT Z., İLEM ÖZDEMİR D., ÇALIŞKAN Ç.
11 th International Symposium on Pharmaceutical Sciences (ISOPS-11), 9 - 12 June 2015
- LIX. **Development of intravesical gel formulations of gemcitabine HCl microparticles**
ŞENYİĞİT Z., İLEM ÖZDEMİR D., SİNEM YAPRAK K., ÇALIŞKAN Ç., WALDNER C., BERNKOP SCHNÜRCH A., BALOĞLU E.
Challenges in Science and Technology of Polymer Materials, Bansko, Bulgaria, 19 - 23 May 2015
- LX. **A thermogelling and bioadhesive delivery system for intravesical administration of gemcitabine HCl**
ŞENYİĞİT Z., KARAVANA S. Y. , İLEM ÖZDEMİR D., ÇALIŞKAN Ç., WALDNER C., BERNKOP SCHNÜRCH A., BALOĞLU E.
Challenges in Science and Technology of Polymer Materials, Bansko, Bulgaria, 19 - 23 May 2015
- LXI. **Preparation and Radiolabeling Methotrexate Loaded Chitosan Nanoparticles for Cancer Diagnosis**
EKİNCİ M., İLEM ÖZDEMİR D., ATLIHAN GÜNDOĞDU E., AŞIKOĞLU M.
Nanobiotechnology Days, 2015, İstanbul, Türkiye, İstanbul, Turkey, 14 - 15 May 2015
- LXII. **Labeling Efficiency and Cell Binding of 99mTc Labeled Chitosan Nanoparticles**
ATLIHAN GÜNDOĞDU E., İLEM ÖZDEMİR D., EKİNCİ M., EMRE Ö., AŞIKOĞLU M.
1. European Conference on Pharmaceutics - Drug Delivery, 2015, Reims, France, 13 - 14 April 2015
- LXIII. **Evaluation of chitosan nanoparticles for intravesical administration of gemcitabine HCl for the treatment of superficial bladder cancer**
ŞENYİĞİT Z., İLEM ÖZDEMİR D., SİNEM YAPRAK K., ÇALIŞKAN Ç., WALDNER C., BERNKOP SCHNÜRCH A., BALOĞLU E.
1st European Conference on Pharmaceutics, Reims, France, 13 - 14 April 2015
- LXIV. **Evaluation of chitosan nanoparticles for intravesical administration of gemcitabine HCl for the treatment of superficial bladder cancer**
ŞENYİĞİT Z., İLEM ÖZDEMİR D., KARAVANA S. Y. , ÇALIŞKAN Ç., ŞEN S., BALOĞLU E.
1st European Conference on Pharmaceutics, 13 - 14 April 2015
- LXV. **Evaluation and Comparison of Chitosan and Poloxamer Gels Used for Intravesical Administration of Gemcitabine HCl Loaded Nanoparticles**
ŞENYİĞİT Z., KARAVANA S. Y. , İLEM ÖZDEMİR D., ÇALIŞKAN Ç., BALOĞLU E.
International Conference on Pharmaceutical Sciences, Dubai, United Arab Emirates, 21 - 22 January 2015
- LXVI. **Chitosan TGA based nanoparticle chitosan gel combination of gemcitabine hydrochloride for intravesical bladder cancer therapy**
ŞENYİĞİT Z., İLEM ÖZDEMİR D., KARAVANA S. Y. , ÇALIŞKAN Ç., WALDNER C., BERNKOP SCHNÜRCH A., BALOĞLU E.
17th International Pharmaceutical Technology Symposium (IPTS), 8 - 10 September 2014
- LXVII. **Evaluation of optimum radiolabeling conditions for mucoadhesive microspheres**
İLEM ÖZDEMİR D., KARAVANA S. Y. , ŞENYİĞİT Z., GÜRSEL Ö., AŞIKOĞLU M., BALOĞLU E.
17th International Pharmaceutical Technology Symposium (IPTS), 8 - 10 September 2014
- LXVIII. **In vitro Incorporation of 99mTc Alendronate Sodium at Different Bone Cell Lines**
ATLIHAN GÜNDOĞDU E., İLEM ÖZDEMİR D., AŞIKOĞLU M.
17. European Symposium on Radiopharmacy and Radiopharmaceuticals, 2014, Pamplona, İspanya, PAMPLONA, Spain, 24 - 27 April 2014
- LXIX. **Comparative Permeability Studies with 99mTc Risedronate Sodium from Self Microemulsifying Drug Delivery System and Solution**
İLEM ÖZDEMİR D., ATLIHAN GÜNDOĞDU E., EKİNCİ M., ÖZGENÇ E., AŞIKOĞLU M.
17. European Symposium on Radiopharmacy and Radiopharmaceuticals, 2014, Pamplona, İspanya, PAMPLONA, Spain, 24 - 27 April 2014
- LXX. **Formulation Characterization and In vitro Evaluation of Gemcitabine Hydrochloride Microspheres**

for Intravesical Administration

KARAVANA S. Y. , ŞENYİĞİT Z., İLEM ÖZDEMİR D., GÜRSEL Ö., BALOĞLU E.

9th World Meeting on Pharmaceuticals and Pharmaceutical Technology, Portugal, 31 March - 03 April 2014

- LXXI. **Biodistribution Studies of 99mTc Doxycycline Hyclate in Bacterially Infected Rats**
İLEM ÖZDEMİR D., AŞIKOĞLU M., ÖZKILIÇ H., YILMAZ F. F. , HOŞGÖR LİMONCU M., AYHAN S.
. International Multidisciplinary Symposium on Drug Research and Development, Turkey, 28 - 30 November 2013
- LXXII. **Gamma Scintigraphy Studies of 99mTc Doxycycline Hyclate in Bacterially Infected Rats**
İLEM ÖZDEMİR D., AŞIKOĞLU M., ÖZKILIÇ H., YILMAZ F. F. , HOŞGÖR LİMONCU M., AYHAN S.
International Multidisciplinary Symposium on Drug Research and Development, Turkey, 28 - 30 November 2013
- LXXIII. **Sefotaksim Sodyum Antibiyotiğinin Teknesyum ile İşaretlenmeye Hazır Liyofilize Kitinin Hazırlanması**
İLEM ÖZDEMİR D., AŞIKOĞLU M., ÖZKILIÇ H., HOŞGÖR LİMONCU M., AYHAN S.
2. EGE AR-GE ve TEKNOLOJİ GÜNLERİ, Turkey, 28 - 30 November 2013
- LXXIV. **99mTc Sefotaksim Sodyum Klinik Öncesi Bakteriyel Enfeksiyon ve Steril İnflamasyon Modellerinde Enflamatuvar Süreçlerinin Potansiyel Belirleyicisi**
İLEM ÖZDEMİR D., AŞIKOĞLU M., ÖZKILIÇ H., YILMAZ F. F. , HOŞGÖR LİMONCU M., AYHAN S.
Sağlıkta İnovasyon Üniversiteden Sanayiye, Turkey, 16 - 17 May 2013
- LXXV. **Evaluation of Aprotinin Loaded Microemulsion for the Treatment of Pancreatitis**
KARASULU H. Y. , ORUÇ N., ÜSTÜNDAĞ OKUR N., İLEM ÖZDEMİR D., ŞENYİĞİT Z., AŞIKOĞLU M., YILMAZ BARBET F., ÖZKILIÇ H., AKÇİÇEK İ. E. , GÜNERİ İ. T. , et al.
16th International Pharmaceutical Technology Symposium, Turkey, 10 - 12 September 2012
- LXXVI. **Comparative Imaging Study With 99mTc-Isosulfan Blue and 99mTc-Nanocolloid For Sentinel Lymph Node Mapping**
AŞIKOĞLU M., İLEM ÖZDEMİR D., YARARBAŞ Ü., ERTAN G., KÖSEOĞLU K.
Colloids and Nanomedicine Conference, Amsterdam, Netherlands, 15 July 2012, pp.52-53
- LXXVII. **Technetium 99m Doxycycline Hyclate Kit Preparation For Infection Imaging**
İLEM ÖZDEMİR D., AŞIKOĞLU M., ÖZKILIÇ H.
. Colloids and Nanomedicine Conference, Netherlands, 15 - 17 July 2012
- LXXVIII. **A Comparative In Vivo Evaluation of Aprotinin Loaded Microemulsion For Treatment Of Acute Edematous Pancreatitis**
KARASULU H. Y. , ORUÇ N., ÜSTÜNDAĞ OKUR N., İLEM ÖZDEMİR D., ŞENYİĞİT Z., AŞIKOĞLU M., YILMAZ BARBET F., ÖZKILIÇ H., AKÇİÇEK İ. E. , GÜNERİ İ. T. , et al.
18th International Symposium on Microencapsulation, Turkey, 14 September 2011
- LXXIX. **Evaluation of Aprotinin Loaded Microemulsion Formulation for Parenteral Drug Delivery In vitro Release Studies**
KARASULU H. Y. , ÜSTÜNDAĞ OKUR N., İLEM ÖZDEMİR D., ORUÇ N., ÖZKILIÇ H., AŞIKOĞLU M., AKÇİÇEK İ. E. , ŞENYİĞİT Z., YILMAZ BARBET F., ÖZÜTEMİZ A. Ö. , et al.
NanoSpain Conference, Spain, 11 - 14 April 2011
- LXXX. **Biodistribution of Microemulsion and Solution Containing 99mTc Aprotinin in Rats**
KARASULU H. Y. , İLEM ÖZDEMİR D., ÜSTÜNDAĞ OKUR N., ORUÇ N., ÖZKILIÇ H., AŞIKOĞLU M., AKÇİÇEK İ. E. , ŞENYİĞİT Z., YILMAZ BARBET F., ÖZÜTEMİZ A. Ö. , et al.
NanoSpain Conference, Spain, 11 - 14 April 2011
- LXXXI. **Improving a Different Administration Route for Alendronate Sodium**
İLEM ÖZDEMİR D., AŞIKOĞLU M., GÜNERİ İ. T. , KÖSEOĞLU K.
7th World Meeting on Pharmaceuticals, Biopharmaceutics and Pharmaceutical Technology, 8 - 11 April 2011
- LXXXII. **Ödematoz Pankreatitte Kullanılmak Üzere Aprotinin İçeren Mikroemülsiyon Formülasyonlarının Hazırlanması ve Akut Pankreatitte Dağılımının İncelenmesi**
ORUÇ N., ÜSTÜNDAĞ OKUR N., ŞENYİĞİT Z., İLEM ÖZDEMİR D., AŞIKOĞLU M., AKÇİÇEK İ. E. , YILMAZ BARBET F., ÖZKILIÇ H., GÜNERİ İ. T. , ÖZÜTEMİZ A. Ö.
27. Ulusal Gastroenteroloji Haftası, Turkey, 24 - 28 November 2010
- LXXXIII. **99mTc Isosulfan Blue A Promising Agent For Sentinel Lymph Node Mapping**
İLEM ÖZDEMİR D., YARARBAŞ Ü., ZENGEL B., KÖSEOĞLU K., ERTAN G., AŞIKOĞLU M.

- IPSMPS'2010, Turkey, 24 - 27 June 2010
- LXXXIV. **Radiolabeling of Insulin Aspart with 99mTc**
İLEM ÖZDEMİR D., AŞIKOĞLU M.
IPSMPS'2010, 24 - 27 June 2010
- LXXXV. **Comparative Bone Scintigraphy Study with Radiolabeled Biphosphonates**
İLEM ÖZDEMİR D., DURAK G., ÇALIŞKAN Ç., AŞIKOĞLU M.
IPSMPS'2010, İzmir, Turkey, 24 - 27 June 2010
- LXXXVI. **Evaluation of Microemulsion Formulations For Parenteral Drug Delivery of Aprotinin Formulation Characterization and in vitro Studies**
KARASULU H. Y. , AŞIKOĞLU M., ÜSTÜNDAĞ OKUR N., İLEM ÖZDEMİR D., ŞENYİĞİT Z., GÜNERİ İ. T.
7th World Meeting on Pharmaceutics, Biopharmaceutics and Pharmaceutical Technology, 8 - 11 April 2010
- LXXXVII. **Preparation of 99mTc Isosulfan Blue for Use in Axillary Lymph Node Localization in Rats**
İLEM ÖZDEMİR D., YARARBAŞ Ü., ZENGEL B., KÖSEOĞLU K., ERTAN G., AŞIKOĞLU M.
18th International Symposium on Radiopharmaceutical Sciences (ISRS-18), 12 - 17 July 2009
- LXXXVIII. **Intravaginal Administration of 99mTc Alendronate Sodium**
AŞIKOĞLU M., İLEM ÖZDEMİR D., GÜNERİ İ. T. , KÖSEOĞLU K.
14th International Pharmaceutical Technology Symposium, 6 - 10 September 2008
- LXXXIX. **Sentinel Node Mapping with 99mTc Isosulfan Blue**
AŞIKOĞLU M., İLEM ÖZDEMİR D., YARARBAŞ Ü., KAMİL K., ERTAN G., ZENGEL B.
14th International Pharmaceutical Technology Symposium, Turkey, 6 - 10 September 2008
- XC. **Labeling of Cefotaxim Sodium with 99mTc**
AŞIKOĞLU M., İLEM ÖZDEMİR D.
ESRR 08, 23 April 2008, pp.12
- XCI. **Labeling of Isosulfan Blue with 99mTc**
İLEM ÖZDEMİR D., AŞIKOĞLU M., ERTAN G.
ESRR 08, Macedonia, 24 - 27 April 2008
- XCII. **Labeling of Diltiazem HCl Loaded Chitosan Microparticles with 99mTc**
İLEM ÖZDEMİR D., ÇETİN UYANIKGİL E. Ö. , AŞIKOĞLU M., KIRILMAZ L.
8th International Conference of The European Chitin Society, Antalya, Turkey, 8 - 11 September 2007
- XCIII. **Formulation and In vitro Evaluation of Albendazole Cyclodextrin Tablets**
ÇETİN UYANIKGİL E. Ö. , KIRILMAZ L., ATLIHAN GÜNDOĞDU E., İLEM ÖZDEMİR D., AŞIKOĞLU M.
Pharmaceutics Sciences World Congress, 22 - 25 April 2007

Supported Projects

İLEM ÖZDEMİR D., KARAVANA S. Y. , ŞEN S., TUBITAK Project, Mesane Kanseri Tedavisinde Gemsitabin Hidroklorür İçeren İntravezikal Formülasyonların Hazırlanması In Vitro In Vivo Değerlendirilmesi, 2012 - Continues

Atlıhan Gündoğdu E., İlem Özdemir D., Aşıkoğlu M., TUBITAK Project, Gastrointestinal Stromal Tümörlere Hedeflenebilen İmatinib Mesilat İçeren Nano Yapılı Lipit Taşıyıcı Sistemlerin Geliştirilmesi ve Hedeflendirmedeki Etkinliğinin İn vitro-İn vivo Olarak Değerlendirilmesi, 2018 - 2020

Aşıkoğlu M., İlem Özdemir D., Atlıhan Gündoğdu E., TUBITAK Project, Sentinel Lenf Nodunun Tespitinde Kullanılacak Yeni Bir Radyofarmasötik Geliştirilmesi Amacı ile İnsan Serum Albumini-İsosulfan Mavisi Kompleksinin Nanokolloid Formülasyonunun Hazırlanması, Radyoişaretlenmesi ve Radyoişaretili Formülasyonun Görüntüleme Potansiyelinin Değerlendirilmesi, 2018 - 2020

İlem Özdemir D., Ekinci M., Özgenç E., Atlıhan Gündoğdu E., Aşıkoğlu M., Project Supported by Other Private Institutions, İnsan Serum Albumini ile İlaç Taşıyıcı Sistemlerin Hazırlanması, Radyoişaretlenmesi ve Etkinliğinin Hücre Kültürü Çalışmalarıyla Değerlendirilmesi, 2016 - 2018

İLEM ÖZDEMİR D., AŞIKOĞLU M., ATLIHAN GÜNDOĞDU E., EKİNCİ M., ÖZGENÇ E., Project Supported by Higher Education Institutions, KANSER TANISINDA KULLANILMAK ÜZERE RADYOİŞARETLİ İNSAN SERUM ALBUMİNİ NANOPARTİKÜLLERİNİN HAZIRLANMASI, 2016 - 2018

Ekinci M., İlem Özdemir D., Aşıkoğlu M., Atlıhan Gündoğdu E., Özgenç E., Project Supported by Higher Education Institutions, Mikroemülsiyeli İlaç Taşıyıcı Sistemlerin Geliştirilerek Spray-drying Tekniğiyle Toz Haline Getirilmesi, Radyoışaretlenmesi ve Etkinliğinin Hücre Kültürü Çalışmalarıyla Değerlendirilmesi, 2016 - 2017

İlem Özdemir D., Baloğlu E., Project Supported by Higher Education Institutions, Mesane Kanseri Tedavisinde Gemsitabin Hidroklorür İçeren İntravezikal Formülasyonların Hazırlanması In vitro In vivo Değerlendirilmesi, 2013 - 2017

İlem Özdemir D., Aşıkoğlu M., Atlıhan Gündoğdu E., Halay E., Ay K., TUBITAK Project, 1-[[1'-(1''-Deoksi-2'',3'':4'',5''-di-O-izopropiliden-β-D-frukto piranoz-1''-il)-1'H-1',2',3'-triazol-4'-il]metil]-5-florourasil'in 99mTc ile İşaretlenmesi ve Etkinliğinin Hücre Kültürü Çalışmaları ile Değerlendirilmesi, 2015 - 2016

İLEM ÖZDEMİR D., Project Supported by Higher Education Institutions, MEME KANSERİ TANISI AMACIYLA TC-99M İLE İŞARETLİ İLAÇ TAŞIYICI SİSTEMLERİN GELİŞTİRİLMESİ, 2014 - 2016

İlem Özdemir D., Atlıhan Gündoğdu E., Project Supported by Higher Education Institutions, 99mTc İle İşaretili Risedronat Sodyumun Mikroemülsiyon Formülasyonunun Hazırlanıp Biyoyararlanımının Hücre Kültürü Yöntemiyle Değerlendirilmesi, 2014 - 2016

İlem Özdemir D., Project Supported by Higher Education Institutions, 99mTc ile İşaretili Alendronat Sodyumun Kemik Tümörü Tutulumunun Karşılaştırmalı Olarak İncelenmesi, 2013 - 2015

Aşıkoğlu M., Hoşgör Limoncu M., Ayhan S., TUBITAK Project, 99mTc ile İşaretili Antibiyotiklerin Enfeksiyon ve Enflamasyon Odaklarını Görüntüleme Potansiyellerinin Araştırılması, 2010 - 2012

İlem Özdemir D., Aşıkoğlu M., Project Supported by Higher Education Institutions, 99mTc Alendronat Sodyum Radyofarmasötüğü İçindeki Perteknetatın Voltametrik Ölçümü ve PEG 1500 ün Etkisi, 2006 - 2009

Activities in Scientific Journals

POJ Nanotechnology and Medicine, Editor, 2018 - Continues

Contrast Media & Molecular Imaging, Special Issue Editor, 2018 - Continues

Journal of Applied Pharmacy, Editor, 2017 - Continues

Journal of Cancer Research Forecast, Editor, 2017 - Continues

ELYNS Journal of Pharmaceutical Research, Editor, 2017 - Continues

Medicine, Editor, 2016 - Continues

Memberships / Tasks in Scientific Organizations

Member, 2008 - Continues

Member, 2008 - Continues

Member, 2008 - Continues

Member, 2006 - Continues

Scientific Refereeing

BMC Chemistry, Other journals, March 2020

TURKISH JOURNAL OF PHARMACEUTICAL SCIENCES, National Scientific Refreed Journal, October 2019

Technopark, Hacettepe University, Turkey, September 2019

Technopark, Hacettepe University, Turkey, September 2019

ACS Omega, Other Indexed Journal, February 2019

Applied Radiation and Isotopes, SCI Journal, January 2019

Journal of Cleaner Production, SCI Journal, November 2018

FABAD, National Scientific Refreed Journal, November 2018

TUBITAK Project, October 2018

Journal of Radioanalytical and Nuclear Chemistry, SCI Journal, September 2018

Journal of Radioanalytical and Nuclear Chemistry, SCI Journal, February 2017
Drug Development and Industrial Pharmacy, SCI Journal, January 2017
World Journal of Surgical Oncology, SCI Journal, January 2017
Current Neuropharmacology, SCI Journal, January 2017
Nuclear Medicine Communications, SCI Journal, October 2016
Omics Publishing Groups Pharmaceutical Science , Other Indexed Journal, June 2016
Omics Publishing Groups Pharmaceutical Science , Other Indexed Journal, May 2016
Nuclear Medicine Communications, SCI Journal, March 2016
Nuclear Medicine Communications, SCI Journal, February 2016
International journal of Pharmaceuticals, SCI Journal, February 2016
Journal of Radioanalytical and Nuclear Chemistry, SCI Journal, February 2016
January 2016
Nuclear Medicine Communications, SCI Journal, October 2015
Nuclear Medicine Communications, SCI Journal, June 2015
Journal of Radioanalytical and Nuclear Chemistry, SCI Journal, June 2015
Journal of Radioanalytical and Nuclear Chemistry, SCI Journal, February 2015
Omics Publishing Groups Pharmaceutical Science , Other Indexed Journal, January 2015
Omics Publishing Groups Pharmaceutical Science , Other Indexed Journal, January 2015
Journal of Radioanalytical and Nuclear Chemistry, SCI Journal, February 2014
Nuclear Medicine Communications, SCI Journal, February 2014
Journal OF Radioanalytical and Nuclear Chemistry, SCI Journal, February 2013
Marmara Eczacılık Dergisi, Other Indexed Journal, May 2011
Journal of Drug Methobolism and Pharmacokinetics, SCI Journal, May 2011
Journal of Drug Methobolism and Pharmacokinetics, SCI Journal, February 2011

Tasks In Event Organizations

İlem Özdemir D., International Conference on Nuclear Medicine & Radiation Therapy 2018, Scientific Congress, Stockholm, Sweden, Ekim 2019
İlem Özdemir D., International Conference on Nuclear Medicine & Radiation Therapy 2019, Scientific Congress, Amsterdam, Netherlands, Haziran 2019

Invited Congress and Symposium Activities

Uluslararası Biyoteknoloji Kongresi BİOTürkiye, Invited Speaker, İstanbul, Turkey, 2020
Uluslararası Biyoteknoloji Kongresi BioTürkiye, Working Group, İstanbul, Turkey, 2020
Nuclear Medicine and Radiotherapy 2019, Invited Speaker, Amsterdam, Netherlands, 2019
EuroSciCon Conference on Nuclear Medicine & Radiation Therapy 2018, Attendee, Turkey, 2018
Nuclear Medicine and Radiotherapy 2018, Invited Speaker, Stockholm, Sweden, 2018
II. Ulusal Eczacılık Eğitimi ve Akrediyasyonu Kongresi, Attendee, Turkey, 2017
I. Ulusal Eczacılık Eğitimi ve Akrediyasyonu Kongresi, Attendee, Turkey, 2016
18th International Postgraduate Research Symposium on Pharmaceuticals, Attendee, Turkey, 2016
Meslek Hastalıklarının Sebepleri Hastalıktan Korunma Prensipleri ve Korunma Tekniklerinin Uygulanması Biyolojik ve Psikososyal Risk Etmenleri İlkyardım, Attendee, Turkey, 2015
11th International Symposium on Pharmaceutical Sciences, Attendee, Turkey, 2015
Laboratuvar Hayvanları Bilimi ve Deneysel Hayvan Araştırmasının Planlanması, Attendee, Turkey, 2014
Sivil Savunma Görevlileri ve Toplum Afet Gönüllüsü Halkın Afete Hazırlık Eğitimi, Attendee, --Seçiniz--, Turkey, 2014
Internatonal Multidciplinary Symposium of Drug Research and Development, Attendee, Turkey, 2013
Sağlıkta İnovasyon Üniversiteden Sanayiye, Attendee, Turkey, 2013

Temel İyi Klinik Uygulamaları Eğitimi, Attendee, Turkey, 2013
2. Ege AR-GE ve Teknoloji Günleri, Attendee, Turkey, 2013
Colloids and Nanomedicine, Attendee, Netherlands, 2012
NanoTR VIII, Attendee, Turkey, 2012
IPSMPS 2010, Attendee, Turkey, 2010
Onkolojide Bioinformatik ve Biyoteknolojik Yöntemler Kursu, Attendee, Turkey, 2010
7th World Meeting on Pharmaceuticals, Biopharmaceuticals and Pharmaceuticals Technology, Attendee, Malta, 2010
New Technologies Including Knowledge Engineering and Quality By Design for Drug Delivery System, Attendee, Turkey, 2010
Deney Hayvanları Kullanım Kursu, Attendee, Turkey, 2009
2. Laboratuvar Güvenliği Sempozyumu, Attendee, Turkey, 2008
ESRR 08-European Symposium on Radiopharmacy and Radiopharmaceuticals, Attendee, Skopje, Macedonia, 2008
PET Radiopharmaceuticals and Related Regulations, Attendee, Turkey, 2008
Radyofarmasötiklerde KÜB ve HKT Hazırlanmasında Karşılıklı Sorunlar ve Öneriler, Attendee, Turkey, 2007
International Postgraduate Research Symposium on Pharmaceuticals, Attendee, Turkey, 2007
XVI. Deney Hayvanları Kursu, Attendee, Turkey, 2007
Fitoterapi Kursu, Attendee, Turkey, 2007
Farmasötik Bakım ve Uygulamaları Klinik Eczacılık, Attendee, Turkey, 2006

Citations

Total Citations (WOS):107

h-index (WOS):7

Scholarships

7th World Meeting on Pharmaceutics, Biopharmaceutics and Pharmaceutical Technology, Special Institutions and Organizations, 2010 - Continues

Student bursary award, Other International Organizations, 2009 - Continues

Awards

İLEM ÖZDEMİR D., Oral Presentatıon Award, International Conference on Pharmaceutical Sciences, June 2015

İLEM ÖZDEMİR D., Evaluation and Comparison of Chitosan and Poloxamer Gels Used for Intravesical Administration of Gemcitabine HCl Loaded Nanoparticles, En İyi 3. Sunum Ödülü, February 2015

İLEM ÖZDEMİR D., TÜBİTAK Başarı Öyküleri, TÜBİTAK, May 2014

İLEM ÖZDEMİR D., Poster Award, Üniversite Sanayi İşbirliği, February 2013

İLEM ÖZDEMİR D., Outstanding Research Award, 8th Nanoscience and Nanotechnology, November 2012

İLEM ÖZDEMİR D., Young Scientist Award, 8th Nanoscience and Nanotechnology, June 2012

İLEM ÖZDEMİR D., Oral Presentatıon Award, 27. Ulusal Gastroenteroloji Haftası, November 2010

İLEM ÖZDEMİR D., Best Poster Award, 14th International Pharmaceutical Technology Symposium, September 2008