

Asst. Prof. SEVİNÇ ŞAHBAZ

Personal Information

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Education Information

Doctorate, Marmara University, Faculty of Pharmacy, Pharmaceutical Technology, Turkey 2005 - 2013

Undergraduate, Marmara University, Faculty of Pharmacy, Turkey 1999 - 2003

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, Preparation and In vitro- In vivo Evaluation of Different Transdermal Formulations of Betahistin Dihydrochloride , Marmara University, Faculty Of Pharmacy, Pharmaceutical Technology, 2013

Research Areas

Pharmaceutical Technology

Academic Titles / Tasks

Assistant Professor, Marmara University, Faculty Of Pharmacy, Pharmaceutical Technology, 2016 - Continues

Lecturer PhD, Marmara University, Faculty Of Pharmacy, Pharmaceutical Technology, 2015 - 2016

Research Assistant, Marmara University, Faculty Of Pharmacy, Pharmaceutical Technology, 2005 - 2016

Academic and Administrative Experience

Birim Kalite Komisyonu Üyesi, Marmara University, Faculty Of Pharmacy, 2019 - Continues

Performans Değerlendirme Komisyonu Üyesi, Marmara University, Faculty Of Pharmacy, 2018 - Continues

Staj Başkanı, Marmara University, Faculty Of Pharmacy, 2018 - Continues

Birim Stratejik Plan Komisyonu Üyesi, Marmara University, Faculty Of Pharmacy, 2018 - Continues

Vice Dean, Marmara University, Faculty Of Pharmacy, 2018 - 2020

Courses

Pharmaceutical Technology 1, Undergraduate, 2019 - 2020

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

I. PHARMACODYNAMICAL EVALUATION OF MATRIX TYPE TRANSDERMAL THERAPEUTIC SYSTEMS CONTAINING CAPTOPRIL

KERİMOĞLU O., ŞAHBAZ S., Sehirli O., Ozdemir Z. N. , ÇETİNEL Ş., Dortunc B., ŞENER G.
ACTA POLONIAE PHARMACEUTICA, vol.72, no.4, pp.799-806, 2015 (Journal Indexed in SCI)

Articles Published in Other Journals

I. Preparation and characterization of poly(lactic-co-glycolic acid) nanoparticles containing TGF-beta 1 and evaluation of in vitro wound healing effect

Soysal A. C. , Şahbaz S., Uğurlu T., Sezer A. D.
JOURNAL OF RESEARCH IN PHARMACY, vol.24, pp.277-289, 2020 (Journal Indexed in ESCI)

II. Animal Skin Models for Percutaneous Absorption Studies

Şahbaz S., Kerimoğlu O.
Journal of Biopharmaceutics and Therapeutic Challenges, vol.2, no.1, pp.1-2, 2018 (Refereed Journals of Other Institutions)

III. Importance of Adhesive Performance of Transdermal Drug Delivery Systems

KERİMOĞLU O., ŞAHBAZ S.
International Research Journal of Pharmaceutical Sciences, vol.8, pp.1-4, 2017 (Refereed Journals of Other Institutions)

IV. Mechanical evaluation of matrix type transdermal therapeutic systems containing captopril

KERİMOĞLU O., ŞAHBAZ S., Sehirli O., Dortunc B., ŞENER G.
MARMARA PHARMACEUTICAL JOURNAL, vol.19, no.1, pp.67-72, 2015 (Journal Indexed in ESCI)

V. Evaluation of Pharmacy Manager's Knowledge and Attitude on Extemporaneous Preparation

Andac A., YAŞAYAN G., ALARÇIN E., OKUYAN B., ŞAHBAZ S.
MARMARA PHARMACEUTICAL JOURNAL, vol.19, no.3, pp.283-289, 2015 (Journal Indexed in ESCI)

VI. Preformulation Studies of Transdermal Therapeutic Systems Containing Betahistine

ŞAHBAZ S., Dortunc B.
MARMARA PHARMACEUTICAL JOURNAL, vol.19, no.2, pp.166-171, 2015 (Journal Indexed in ESCI)

VII. Preparation and In vitro- In vivo Evaluation of Different Transdermal Formulations of Betahistine Dihydrochloride

ŞAHBAZ S., DORTUNÇ B.
MÜSBED, vol.4, pp.31, 2014 (Refereed Journals of Other Institutions)

VIII. Diffusion of Metronidazole Through Human Skin and Synthetic Membranes

Sipahigil O., ŞAHBAZ S., DORTUNÇ B., Türkoğlu M.
Acta Pharm. Sci., vol.53, pp.99-105, 2011 (Refereed Journals of Other Institutions)

Books & Book Chapters

I. Farmasötik Teknoloji ve Kozmetoloji Laboratuvar Kitabı

Kerimoğlu O., Uğurlu T., Dortunç B., Özeydin F., Şahbaz S., Alarçin E., Yaşayan G.
., İstanbul, 2017

Refereed Congress / Symposium Publications in Proceedings

I. Preparation and in vitro evaluation of PVA/chitosan hydrogels and PLGA nanoparticles containing TGF-beta 1 for wound healing

ÇELİK A. A. , SEZER A., ŞAHBAZ S., UĞURLU T.
European Biotechnology Congress, Valencia, Spain, 11 - 13 April 2019, vol.305

- II. FORMULATION AND EVALUATION OF ORALLY DISINTEGRATING TABLET (ODT) FORMULATIONS CONTAINING AMLODIPINE BESYLATE**
Tekdemir O., Şahbaz S., Uğurlu T.
8th BBBB International Conference on Pharmaceutical Sciences, İzmir, Turkey, 14 - 16 October 2019, pp.241-243
- III. Development and In-vitro evaluation of solid dispersions to improve the solubility of BCS Class-II and Class-IV drug substance**
Aldeniz E. E. , Uğurlu T., Şahbaz S., Tekdemir O.
7th International Drug Chemistry Conference: Design, Synthesis, Production and Standardization of Drug Active Substances, Antalya, Turkey, 14 - 17 March 2019, pp.2
- IV. Saç dökülmesine karşı kullanılan majistral preparatlar**
Ertan Ö., Şahbaz S.
2. Ulusal Marmara Eczacılık Kongresi, İstanbul, Turkey, 14 - 16 November 2018, pp.180
- V. Retinoidlerin yaşlanma karşıtı ürünlerde kullanımı**
Koçlardan G., Şahbaz S.
2. Ulusal Marmara Eczacılık Kongresi, İstanbul, Turkey, 14 - 16 November 2018, pp.181
- VI. Beyin tümörleri tedavisinde kullanılan lipozomal taşıyıcı sistemler**
Çınar E., Şahbaz S.
2. Ulusal Marmara Eczacılık Kongresi, İstanbul, Turkey, 14 - 16 November 2018, pp.146
- VII. Preparation and characterization of pva/chitosan hydrogels embedded plga nanoparticles containing transforming growth factor β 1 (TGF- β 1)**
ÇELİK A., SEZER A. D. , ŞAHBAZ S., UĞURLU T.
20th International Pharmaceutical Technology Symposium, 17 - 19 September 2018
- VIII. Formulation of a bilayer tablet containing amlodipine besylate and captopril for antihypertensive therapy**
TEKDEMİR O., ŞAHBAZ S., UĞURLU T.
20th International Pharmaceutical Technology Symposium, 17 - 19 September 2018
- IX. Mechanical and bioadhesion properties of epidermal growth factor (EGF) containing hydrogel formulations**
DOĞAN M., SEZER A. D. , ŞAHBAZ S., UĞURLU T.
20th International Pharmaceutical Technology Symposium, 17 - 19 September 2018
- X. Preparation and Characterization of EGF Containing Hydrogel Formulations**
Doğan M., Sezer A. D. , Şahbaz S., Uğurlu T.
12th International Symposium on Pharmaceutical Sciences, Ankara, Turkey, 26 - 29 June 2018, pp.324
- XI. Formulation and Evaluation of Dexketoprofen Mini Tablets for Chronotherapy**
İlhan E., Şahbaz S., Aldeniz E. E. , Uğurlu T.
12th International Symposium on Pharmaceutical Sciences, Ankara, Turkey, 26 - 29 June 2018, pp.323-324
- XII. Ex Vivo Bioadhesion Studies of Tetrahydrozoline Hydrochloride Loaded Ocular Microemulsions**
YOZGATLI V., ÜSTÜNDAĞ OKUR N., ŞAHBAZ S., UĞURLU T.
International Meeting on Education and Research in Health Sciences, 3 - 05 November 2017
- XIII. Bebek Cilt Bakımının Önemi ve Piyasadaki Bebek Preparatlarının İçeriklerinin Değerlendirilmesi**
Otlu E. Y. , ŞAHBAZ S.
1.Ulusal Marmara Eczacılık Kongresi, Turkey, 3 - 05 November 2016
- XIV. Saçın Yapısı ve Saç Boyası Formülasyonlarının Değerlendirilmesi**
Kavaklı A., ŞAHBAZ S.
1.Ulusal Marmara Eczacılık Kongresi, Turkey, 3 - 05 November 2016
- XV. Argan Yağı ve Kozmetiklerde Kullanımı**
Konyar K., ŞAHBAZ S.
1.Ulusal Marmara Eczacılık Kongresi, Turkey, 3 - 05 November 2016
- XVI. Design and Optimisation of Transdermal Formulations Containing Betahistine**
ŞAHBAZ S., DORTUNÇ B.
4. IMPPS, 18 - 21 September 2014

- XVII. **Pharmacodynamical Evaluation of Matrix Type Transdermal Therapeutic Systems Containing Captopril**
KERİMOĞLU O., ŞAHBAZ S., ŞEHİRLİ A. Ö. , ÖZDEMİR KUMRAL Z. N. , ÇETİNEL Ş., DORTUNÇ B., ŞENER G.
IMPPS-4, 18 - 20 September 2014
- XVIII. **Preparation and In Vitro In Vivo Evaluation of Transdermal Formulations of Betahistine**
ŞAHBAZ S., DORTUNÇ B., GÖREN M. Z.
4. IMPPS, 18 - 21 September 2014
- XIX. **Mechanical Evaluation of Captopril Containing Matrix Type Transdermal Therapeutic Systems**
KERİMOĞLU O., ŞAHBAZ S., DORTUNÇ B., ŞEHİRLİ A. Ö. , ŞENER G.
16th International Pharmaceutical Technology Symposium, 10 September 2012
- XX. **Modification and Optimization of a High Performance Liquid Chromatographic Method for Assay of Betahistine**
ŞAHBAZ S., DORTUNÇ B.
3.IMPPS, 9 - 12 June 2010
- XXI. **Monitoring comparing and artificial neural network modeling of different skin areas**
Türkoğlu M., ŞAHBAZ S., GEDİK G.
14.IPTS, 6 - 10 September 2008
- XXII. **Formulation Studies and in vitro evaluation of betahistine dihydrochloride containing transdermal systems**
ŞAHBAZ S., DORTUNÇ B.
7th International Conference and Workshop on Biological Barriers and Nanomedicine Advanced Drug Delivery and Predictive non vivo Testing Technologies, 20 - 29 February 2008
- XXIII. **Artificial neural network modeling and optimization of shampoo formulations**
EVREN S., GEDİK G., Colbourn E., Türkoğlu M.
7.ICOS, 20 - 22 June 2007
- XXIV. **Diffusion of Metronidazole through Human Skin and Synthetic Membranes**
KERİMOĞLU O., ŞAHBAZ S., Türkoğlu M., DORTUNÇ B., Embil K.
13th International Pharmaceutical Technology Symposium, 11 - 13 September 2006
- XXV. **Artificial neural network modeling and optimization of diphenhydramine matrix tablets based on HPMC grades**
Türkoğlu M., EVREN S., Temel Ö.
13. IPTS, 10 - 13 September 2006

Supported Projects

Uğurlu T., Şahbaz S., Project Supported by Higher Education Institutions, Development and In Vitro Evaluation of Oral Disintegrating Tablet Formulations Containing Active Substance, 2019 - 2021

Şenkardeş S., Tınaz G., Şahbaz S., Project Supported by Higher Education Institutions, Marmara University, Faculty of Pharmacy Instrumental Analysis Laboratory Project, 2017 - 2018

Kerimoğlu O., Dortunç B., Şener G., Şahbaz S., Şehirli A. Ö. , Project Supported by Higher Education Institutions, Evaluation of Mechanical and Pharmacodynamic Properties of Matrix Type Transdermal Therapeutic Systems Containing Captopril, 2010 - 2012

Dortunç B., Berkman ., TUBITAK Project, Preparation and In vitro - In vivo Evaluation of Different Transdermal Formulations of Betahistin Dihydrochloride , 2010 - 2011

Activities in Scientific Journals

Journal of research in pharmacy (online), Advisory Committee Member, 2018 - Continues

Memberships / Tasks in Scientific Organizations

Kontrollü Salm Sistemleri Derneđi, Board Member, 2018 - Continues, Turkey

TÜFTAD, Member, 2017 - Continues, Turkey

Marmara Üniversitesi Eczacılık Fakültesi Mezunları Derneđi, Member, 2003 - Continues, Turkey

Citations

Total Citations (WOS):4

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