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Publons / Web Of Science ResearcherID: W-2989-2017

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Education Information

Undergraduate, Anadolu University, Faculty Of Business Administration, Department Of Business, Turkey 2006 - 2012

Postgraduate, Ankara University, Sağlık Bilimleri Enstitüsü, Farmasötik Teknoloji (YI) (Tezli), Turkey 2008 - 2011

Undergraduate, Ankara University, Eczacılık Fakültesi, Eczacılık Pr., Turkey 2004 - 2008

Foreign Languages

English, C2 Mastery

French, B2 Upper Intermediate

German, B2 Upper Intermediate

Dissertations

Postgraduate, Kontrollü salım yapan rivastigmin içeren implante partiküler sistemlerin formülasyonu üzerine çalışmalar, Ankara University, Sağlık Bilimleri Enstitüsü, Farmasötik Teknoloji (YI) (Tezli), 2011

Research Areas

Pharmaceutical Technology

Academic Titles / Tasks

Research Assistant, Ankara University, Eczacılık Fakültesi, Eczacılık Teknolojisi Bölümü, 2009 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- Electrospun nanofibers: building blocks for the repair of bone tissue**
SERİM T. M., AMASYA ÇELİKTEN G., Eren-Boncu T., ŞENGEL TÜRK C. T., Ozdemir A. N.
BEILSTEIN JOURNAL OF NANOTECHNOLOGY, pp.941-953, 2024 (SCI-Expanded)

- II. **Spray Freeze Dried Lyospheres(R) for Nasal Administration of Insulin**
SERİM T. M., Kozak J., Rautenberg A., ÖZDEMİR A. N., Pellequer Y., Lamprecht A.
PHARMACEUTICS, vol.13, no.6, 2021 (SCI-Expanded)
- III. **Formulation and Optimization of Nonionic Surfactants Emulsified Nimesulide-Loaded PLGA-Based Nanoparticles by Design of Experiments**
ŞENGEL TÜRK C. T., ÖZ U. C., SERİM T. M., HASÇİÇEK C.
AAPS PHARMSCITECH, vol.15, no.1, pp.161-176, 2014 (SCI-Expanded)

Articles Published in Other Journals

- I. **Nanofibers as implantable controlled release systems, Polymer science,**
Serim T. M., Eren Böncü T., Amasya G., Şengel Türk C. T., Özdemir A. N.
Polymer Science-PSPRJ, vol.2, no.5, 2022 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **Nanolifler ve Eczacılıktaki Uygulamaları**
SERİM T. M., EREN BÖNCÜ T., AMASYA G., ŞENGEL TÜRK C. T., ÖZDEMİR A. N.
in: Eczacılıkta Yenilikler 3, Gülbin Özçelikay, İlkay Yıldız, Editor, Ankara Üniversitesi Yayınları, No: 698, Ankara, pp.403-424, 2020
- II. **Nanolifler ve Eczacılıktaki Uygulamaları**
SERİM T. M., EREN BÖNCÜ T., AMASYA G., ŞENGEL TÜRK C. T., ÖZDEMİR A. N.
in: Eczacılıkta Yenilikler 3, Özçelikay Gülbin, Yıldız İlkay, Editor, Ankara Üniversitesi Yayınları, Ankara, pp.403-424, 2020

Refereed Congress / Symposium Publications in Proceedings

- I. **Design and in vitro characterization of in situ forming prolonged release implant formulations of a narcotic antagonist drug**
Tektaş S., Yüksel N., Serim T. M., Özdemir A. N.
14th Central European Symposium on Pharmaceutical Technology, Ohrid, Macedonia, 28 - 30 September 2023, vol.69, no.1, pp.119-120
- II. **DESIGN AND IN VITRO CHARACTERIZATION OF IN SITU FORMING CONTROLLED RELEASE IMPLANTS OF A NARCOTIC ANTAGONIST DRUG**
Tektaş S., Serim T. M., Yüksel N., Özdemir A. N.
3rd International Gazi Pharma Symposium Series, 8 - 10 September 2021, pp.147
- III. **Development of HPLC Method for the Determination of Opioid Antagonist Used in the Treatment of Opioid Disorder**
BOZMAOĞLU C. H., TOK K. C., TEKTAŞ S., SERİM T. M., YÜKSEL N., ÖZDEMİR A. N., SÜZEN H. S., GÜMÜŞTAŞ M.
3rd International Gazi Pharma Symposium Series (GPSS2021), Turkey, 08 September 2021
- IV. **Determination of Residual Moisture in Spray-Freeze Dried Particles and Optimization of the Freeze Drying Time**
SERİM T. M., WANNING S., LAMPRECHT A.
AAPS, San Diego, United States Of America, 2 - 06 November 2014
- V. **Evaluation of flurbiprofen loaded polycaprolactone microparticles and chitosan films containing microparticles**
SERİM T. M., EREN BÖNCÜ T., KIRAN M., ÖZDEMİR A. N.
3rd Conference on Innovation in Drug Delivery Advances in Local Drug Delivery, Pisa, Italy, 22 September 2013

- VI. **Effect of the amount and molecular weight of PEG on encapsulation efficiency and in vitro release of flurbiprofen loaded lipid microspheres**
SERİM T. M., ÜLGER B., ÖZDEMİR A. N.
3rd Conference on Innovation in Drug Delivery Advances in Local Drug Delivery, Pisa, Italy, 22 September 2013
- VII. **A Systematic Study of PLGA Nanoparticles Part II Effect Of Formulation Variables On Particle Characteristics**
SERİM T. M., ÖZ U. C., ŞENGEL TÜRK C. T., HASÇIÇEK C.
FIP World Congress, Towards a future vision for complex patients: Integrated care in a dynamic continuum (FIP-2013), Dublin, Ireland, 31 August - 05 September 2013
- VIII. **A systemic study of PLGA nanoparticles: Part II. Effect of formulation variables on particle characteristics**
SERİM T. M., ÖZ U. C., ŞENGEL TÜRK C. T., HASÇIÇEK C.
73rd International Congress of FIP, World Congress of Pharmacy and Pharmaceutical Sciences, Dublin, Ireland, 31 August - 05 September 2013
- IX. **Formulation technologies for the treatment of complex patients**
SERİM T. M.
73rd International Congress of FIP, World Congress of Pharmacy and Pharmaceutical Sciences, Dublin, Ireland, 31 August - 05 September 2013
- X. **Preparation and in vitro release studies of rivastigmine tartrate loaded implantable PLGA microsphere formulations**
SERİM T. M., ÖZDEMİR A. N.
16th International Pharmaceutical Technology Symposium, Antalya, Turkey, 10 September 2012
- XI. **A full factorial design study of PLGA nanoparticles: Part I. Effect of two factors on encapsulation efficiency**
ÖZ U. C., ŞENGEL TÜRK C. T., SERİM T. M., HASÇIÇEK C.
16th International Pharmaceutical Technology Symposium, Antalya, Turkey, 10 - 12 September 2012
- XII. **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
- XIII. **Evaluation of the effect of the pH value and salt content of the external water phase on encapsulation efficiency of rivastigmine tartrate loaded PLGA microspheres**
SERİM T. M., ÖZDEMİR A. N.
10th International Symposium on Pharmaceutical Sciences, Ankara, Turkey, 26 June 2012
- XIV. **A Full Factorial Design Study of PLGA Nanoparticles I Effect of Two Factors on Encapsulation Efficiency**
ÖZ U. C., SERİM T. M., ŞENGEL TÜRK C. T., HASÇIÇEK C.
16th International Pharmaceutical Technology Symposium (IPTS-2012), Antalya, Turkey, 10 - 12 April 2012
- XV. **Evaluation and Preparation of Nimesulide Loaded PLGA Nanoparticles Using Factorial Design for the Treatment of Rheumatoid Arthritis**
ŞENGEL TÜRK C. T., SERİM T. M., ÖZ U. C., HASÇIÇEK C.
8th World Meeting on Pharmaceutics, Biopharmaceutics and Pharmaceutical Technology, İstanbul, Turkey, 19 - 22 March 2012
- XVI. **Evaluation of the effect of homogenization rate on particle size and encapsulation efficiency of rivastigmine tartrate loaded PLGA microspheres**
SERİM T. M., ÖZDEMİR A. N.
8th World Meeting on Pharmaceutics, Biopharmaceutics and Pharmaceutical Technology, İstanbul, Turkey, 19 March 2012
- XVII. **Quantitative analysis of rivastigmine tartrate loaded microsphere formulations with HPLC in the in vitro release studies**
SERİM T. M., ÖZDEMİR A. N.
I. International Conference on New Trends in Chemometrics and Applications, Antalya, Turkey, 8 - 11 October

2010

XVIII. **Quantitative analysis of rivastigmine tartrate loaded microsphere formulations with HPLC using DAD detector system**

SERİM T. M., ÖZDEMİR A. N.

XII. National Spectroscopy Congress, Antalya, Turkey, 18 May 2010

Metrics

Publication: 26

Citation (WoS): 80

Citation (Scopus): 7

H-Index (WoS): 2

H-Index (Scopus): 1