

Asst. Prof. MURAT DOĞAN

Personal Information

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Education Information

Doctorate, Marmara University, Faculty Of Pharmacy, Pharmaceutical Technology, Turkey 2014 - 2020

Undergraduate, Gazi Üniversitesi, Eczacılık Fakültesi, Turkey 2007 - 2011

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

Health&Medicine, Farmasötik Biyoteknoloji Eğitim Kongresi, Cinna Gen İlaç, 2019

Health&Medicine, 2. Ulusal Marmara Eczacılık Kongresi, MARMARA ÜNİVERSİTESİ, 2018

Health&Medicine, Biyoteknolojik İlaçlarda Gelecek ve Türkiye Sempozyumu, TUSEB, 2018

Health&Medicine, 5. Kök Hücre Sempozyumu, Marmara Üniversitesi, 2016

Health&Medicine, Regulatory Updates in Development and Manufacturing of Biologicals, GE Healthcare, 2015

Vocational Training, Araştırmacılar için Deney Hayvanları Kullanımına ait Eğitim, Marmara Üniversitesi, 2014

Foreign Language, English Language Programme, Marmara Üniversitesi Sürekli Eğitim Merkezi, 2013

Dissertations

Doctorate, EGF İçeren Farklı Jel Formülasyonlarının Hazırlanması ve Özelliklerinin İncelenmesi, Marmara University, Faculty Of Pharmacy, Pharmaceutical Technology, 2020

Research Areas

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

Academic Titles / Tasks

Assistant Professor, Sivas Cumhuriyet University, Eczacılık Fakültesi, Eczacılık Teknolojisi Bölümü, 2020 - Continues

Research Assistant, Marmara University, Faculty Of Pharmacy, Pharmaceutical Technology, 2014 - 2020

Courses

Rekombinat DNA Teknolojisi ile Üretilen İlaçlar, Undergraduate, 2020 - 2021

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

- I. **Bioassay-guided isolation and antiproliferative efficacy of extract loaded in chitosan nanoparticles and LC-QTOF-MS/MS analysis of *Achillea magnifica***
TAŞKIN T., Dogan M., ARABACI T.
South African Journal of Botany, vol.133, pp.236-244, 2020 (Journal Indexed in SCI Expanded)

Articles Published in Other Journals

- I. **Effect of captopril on the oxidative damage caused by pentylenetetrazole in the SHSY-5Y human neuroblastoma cell line**
Doğan M., Karademir M.
Cumhuriyet Medical Journal, vol.42, no.4, pp.479-483, 2020 (International Refereed University Journal)
- II. **Preparation of chitosan nanoparticles and characterization studies**
Doğan M.
Cumhuriyet Medical Journal, vol.42, no.3, pp.344-350, 2020 (International Refereed University Journal)
- III. **Phytochemical screening and evaluation of antioxidant, enzyme inhibition, anti-proliferative and calcium oxalate anti-crystallization activities of *Micromeria fruticosa* spp. *brachycalyx* and *Rhus coriaria***
TAŞKIN T., DOĞAN M., Yılmaz B. N. , ŞENKARDEŞ İ.
BIOCATALYSIS AND AGRICULTURAL BIOTECHNOLOGY, vol.27, 2020 (Journal Indexed in ESCI)
- IV. **In vitro anti-urease, antioxidant, anticholinesterase, cytotoxic and in vivo anti inflammatory of *Satureja cuneifolia* Ten.**
Taşkın T., Doğan M., Çam M. E. , Şenkardeş İ.
Notulae Scientia Biologicae, vol.12, no.2, pp.222-232, 2020 (Refereed Journals of Other Institutions)
- V. **Evaluation of the knowledge and opinions of university students in rational drug use**
Doğan M., Saraç B.
Cumhuriyet Medical Journal, vol.42, no.1, pp.49-55, 2020 (International Refereed University Journal)
- VI. **Synthesis of crosslinked PVA/Chitosan hydrogels loaded EGF and evaluation in vitro characterization**
Doğan M., Sezer A. D.
Cumhuriyet Medical Journal, vol.42, no.1, pp.86-93, 2020 (International Refereed University Journal)

Books & Book Chapters

- I. **Cancer In All Aspects**
Doğan M.
in: Her Yönüyle Kanser, Prof. Dr. Hilmi Ataseven, Doç. Dr. Koray Sayın, Editor, Cumhuriyet Üniversitesi Yayınları, Sivas, pp.555-563, 2020

Refereed Congress / Symposium Publications in Proceedings

- I. **MECHANICAL AND BIOADHESION PROPERTIES OF EPIDERMAL GROWTH FACTOR (EGF) CONTAINING HYDROGEL FORMULATIONS**
Doğan M., Sezer A. D. , Şahbaz S., Uğurlu T.
International Pharmaceutical Technology Symposium, Antalya, Turkey, 17 - 19 September 2018, vol.19, pp.244-245

II. PREPARATION AND CHARACTERIZATION OF EGF CONTAINING HYDROGEL FORMULATIONS

Dođan M., Sezer A. D. , řahbaz S., Uđurlu T.

12TH INTERNATIONAL SYMPOSIUM ON PHARMACEUTICAL SCIENCES, Ankara, Turkey, 26 - 29 June 2018, vol.121, pp.324

Supported Projects

Dođan M., Sezer A. D. , Project Supported by Higher Education Institutions, EGF İeren Farklı Jel Formülasyonlarının Hazırlanması ve Özelliklerinin İncelenmesi, 2016 - 2020