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Kişisel Bilgiler

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Eğitim Bilgileri

Doktora, University of Cincinnati, Eczacılık Fakültesi, Sanayi Eczacılığı, Amerika Birleşik Devletleri 1988 - 1991

Yüksek Lisans, University of Cincinnati, Eczacılık Fakültesi, Sanayi Eczacılığı, Amerika Birleşik Devletleri 1985 - 1987

Lisans, İstanbul Teknik Üniversitesi, Kimya-Metalurji, Kimya Mühendisliği, Türkiye 1979 - 1983

Araştırma Alanları

Sağlık Bilimleri, Mühendislik ve Teknoloji

Akademik Unvanlar / Görevler

Prof.Dr., İstanbul Teknik Üniversitesi, Fen Bilimleri Enstitüsü, 2016 - Devam Ediyor

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Green Tea Extract Exerts Anabolic Effects on Extracellular Matrix of the Skin**
Turkoglu M., Pekmezci E., Kilic S.
INDIAN JOURNAL OF PHARMACEUTICAL SCIENCES, cilt.82, sa.2, ss.368-373, 2020 (SCI-Expanded)
- II. **Efficacy of two plant extracts against acne vulgaris: Initial results of microbiological tests and cell culture studies**
Kilic S., ÖKTEM OKULLU S., KURT Ö., Sevinc H., Dundar C., Altinordu F., Turkoglu M.
JOURNAL OF COSMETIC DERMATOLOGY, cilt.18, sa.4, ss.1061-1065, 2019 (SCI-Expanded)
- III. **Effectiveness of topical Nigella sativa for vitiligo treatment**
SARAÇ G., Kapicioglu Y., ŞENER S., MANTAR İ., YOLOĞLU S., Dundar C., Turkoglu M., Pekmezci E.
DERMATOLOGIC THERAPY, cilt.32, sa.4, 2019 (SCI-Expanded)
- IV. **Evaluating antiinflammatory and antiandrogenic effects of garden cress (Lepidium sativum L.) in HaCaT cells**
Türkoğlu M., Kılıç S., Pekmezci E., KARTAL M.
Records of Natural Products, cilt.12, sa.6, ss.595-601, 2018 (SCI-Expanded)
- V. **In vitro evaluation of natural thermal mineral waters in human keratinocyte cells: a preliminary study**
Karagulle M. Z., KARAGÜLLE M., Kilic S., Sevinc H., Dundar C., Turkoglu M.

INTERNATIONAL JOURNAL OF BIOMETEOROLOGY, cilt.62, sa.9, ss.1657-1661, 2018 (SCI-Expanded)

- VI. **Minoxidil Acts as an Antiandrogen: A Study of 5 α -reductase Type 2 Gene Expression in a Human Keratinocyte Cell Line.**
Pekmezci E., Türkoğlu M.
Acta dermatovenerologica Croatica : ADC, cilt.25, sa.4, ss.271-275, 2017 (SCI-Expanded)
- VII. **Effect of Ficus carica leaf extract on the gene expression of selected factors in HaCaT cells**
Turkoglu M., Pekmezci E., Kilic S., Dundar C., Sevinc H.
JOURNAL OF COSMETIC DERMATOLOGY, cilt.16, sa.4, 2017 (SCI-Expanded)
- VIII. **Chondroprotective effects of a new glucosamine combination in rats: Gene expression, biochemical and histopathological evaluation**
ÜÇÜNCÜ Y., Celik N., Ozturk C., Turkoglu M., Cetin N., KOÇKARA N., Sener E., Dundar C., Arslan A., DOĞAN H., et al.
LIFE SCIENCES, cilt.130, ss.31-37, 2015 (SCI-Expanded)
- IX. **In vitro evaluation of compression-coated glycyl-l-histidyl-l-lysineCu(II) (GHKCu 2+)-loaded microparticles for colonic drug delivery**
UĞURLU T., Trkoğlu M., Özeydiin T.
Drug Development and Industrial Pharmacy, cilt.37, sa.11, ss.1282-1289, 2011 (SCI-Expanded)
- X. **Scintigraphic evaluation of colon targeting pectin-HPMC tablets in healthy volunteers**
Hodges L. A., Connolly S. M., Band J., O'Mahony B., UĞURLU T., Turkoglu M., Wilson C. G., Stevens H. N. E.
INTERNATIONAL JOURNAL OF PHARMACEUTICS, cilt.370, ss.144-150, 2009 (SCI-Expanded)
- XI. **Hexagonal boron nitride as a tablet lubricant and a comparison with conventional lubricants**
UĞURLU T., Turkoglu M.
INTERNATIONAL JOURNAL OF PHARMACEUTICS, cilt.353, ss.45-51, 2008 (SCI-Expanded)
- XII. **Colonic delivery of compression coated nisin tablets using pectin/HPMC polymer mixture**
Ugurlu T., Turkoglu M., Gurer U. S., Akarsu B. G.
EUROPEAN JOURNAL OF PHARMACEUTICS AND BIOPHARMACEUTICS, cilt.67, sa.1, ss.202-210, 2007 (SCI-Expanded)
- XIII. **Evaluation of hexagonal boron nitride as a new tablet lubricant**
Turkoglu M., Sahin I., San T.
Pharmaceutical Development and Technology, cilt.10, sa.3, ss.381-388, 2005 (SCI-Expanded)
- XIV. **Tableting and stability evaluation of enteric-coated omeprazole pellets**
Turkoglu M., Varol H., Celikok M.
EUROPEAN JOURNAL OF PHARMACEUTICS AND BIOPHARMACEUTICS, cilt.57, sa.2, ss.279-286, 2004 (SCI-Expanded)
- XV. **In vitro evaluation of pectin-HPMC compression coated 5-aminosalicylic acid tablets for colonic delivery**
Turkoglu M., Ugurlu T.
EUROPEAN JOURNAL OF PHARMACEUTICS AND BIOPHARMACEUTICS, cilt.53, sa.1, ss.65-73, 2002 (SCI-Expanded)
- XVI. **Modelling of the solvent evaporation method for the preparation of controlled release acrylic microspheres using neural networks**
YÜKSEL N., Turkoglu M., Baykara T.
Journal of Microencapsulation, cilt.17, sa.5, ss.541-551, 2000 (SCI-Expanded)
- XVII. **Modeling of a roller-compaction process using neural networks and genetic algorithms**
Turkoglu M., Aydin I., Murray M., Sakr A.
EUROPEAN JOURNAL OF PHARMACEUTICS AND BIOPHARMACEUTICS, cilt.48, sa.3, ss.239-245, 1999 (SCI-Expanded)
- XVIII. **MATHEMATICAL-MODELING AND OPTIMIZATION OF A ROTARY FLUIDIZED-BED COATING PROCESS**
TURKOGLU M., SAKR A.
INTERNATIONAL JOURNAL OF PHARMACEUTICS, cilt.88, ss.75-87, 1992 (SCI-Expanded)

Diğer Dergilerde Yayınlanan Makaleler

- I. **URTICA DIOICA EXTRACT DOWNREGULATES THE GENE EXPRESSION OF 5A-RII IN HACAT CELLS: POSSIBLE IMPLICATIONS AGAINST ANDROGENIC SKIN DISEASES.**
Pekmezci E., Türkoğlu M.
Georgian medical news, cilt.334, sa.1, ss.6-9, 2023 (Scopus)
- II. **A proprietary herbal extract against hair loss in androgenetic alopecia and telogen effluvium: a placebo-controlled, single-blind, clinical-instrumental study.**
Pekmezci E., Dündar C., Türkoğlu M.
Acta dermatovenerologica Alpina, Pannonica, et Adriatica, cilt.27, sa.2, ss.51-57, 2018 (Scopus)
- III. **Minoxidil downregulates Interleukin-1 alpha gene expression in HaCaT cells**
Pekmezci E., Türkoğlu M., Gökalp H., Kutlubay Z.
International Journal of Trichology, cilt.10, sa.3, ss.108-112, 2018 (Scopus)
- IV. **Proprietary Herbal Extract Downregulates the Gene Expression of IL-1 α in HaCaT Cells: Possible Implications Against Nonscarring Alopecia**
Pekmezci E., Dündar C., Türkoglu M.
Medical archives (Sarajevo, Bosnia and Herzegovina), cilt.72, sa.2, ss.136-140, 2018 (Scopus)
- V. **In vivo evaluation of black and green tea dermal products against UV radiation.**
Türkoğlu M., Uğurlu T., Gedik G., Yılmaz A. M., Süha Yalçın A.
Drug discoveries & therapeutics, cilt.4, sa.5, ss.362-7, 2010 (Scopus)
- VI. **Effects of lubricants on binary direct compression mixtures.**
Uğurlu T., Halaçoğlu M. D., Türkoğlu M.
Drug discoveries & therapeutics, cilt.4, sa.2, ss.123-8, 2010 (Scopus)
- VII. **Evaluation of black tea gel and its protection potential against UV**
Türkoglu M., Cigirgil N.
International Journal of Cosmetic Science, cilt.29, sa.6, ss.437-442, 2007 (Scopus)
- VIII. **Evaluation of irritation potential of surfactant mixtures**
Türkoglu M., Pekmezci E., Sakr A.
International Journal of Cosmetic Science, cilt.21, sa.6, ss.371-382, 1999 (Scopus)
- IX. **Design and in vivo evaluation of ultrafine inorganic-oxide-containing-sunscreen formulations**
Türkoğlu M., Yener S.
International Journal of Cosmetic Science, cilt.19, sa.4, ss.193-201, 1997 (Scopus)

Metrikler

Yayın: 27

Atıf (WoS): 325

Atıf (Scopus): 640

H-İndeks (WoS): 9

H-İndeks (Scopus): 15