

## Assoc. Prof. Erkin PEKMEZCİ

### Personal Information

**Email:** erkin.pekmezci@medipol.edu.tr

**Other Email:** erkinpekmezci@gmail.com

**Web:** <https://avesis.medipol.edu.tr/erkin.pekmezci>

### International Researcher IDs

ORCID: 0000-0003-1469-2557

ScopusID: 57090726800

Yoksis Researcher ID: 315688

### Education Information

Postgraduate, Marmara University, Sağlık Bilimleri Enstitüsü, Farmasötik Teknoloji (YI) (Tezli), Turkey 1995 - 1998  
Expertise In Medicine, Istanbul University, Cerrahpaşa Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, Turkey 1989 - 1993  
Undergraduate, Istanbul University, İstanbul Tıp Fakültesi, İstanbul Tıp Pr., Turkey 1982 - 1988

### Foreign Languages

English, C2 Mastery

### Dissertations

Postgraduate, Farklı sürfaktan kombinasyonlarının irritasyon potansiyellerinin klinik ve in-vivo elektrofizyolojik yöntemlerle değerlendirilmesi, Marmara University, Institute Of Health Sciences, Department Of Pharmaceutics Technology, 1998

Expertise In Medicine, Behçet sendromunda paterji fenomeninin intertrijnoz bölgelerdeki seyri ve ekstragenital kütan aftöz ülserasyonlarla ilişkisi, İstanbul University-Cerrahpaşa, Cerrahpasa Faculty Of Medicine, Department Of Internal Medicine, 1993

### Research Areas

Medicine, Health Sciences, Fundamental Medical Sciences, Pharmacology and Therapeutics, Life Sciences, Chemistry, Natural Sciences

### Academic Titles / Tasks

Associate Professor, Istanbul Medipol University, Uluslararası Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, 2019 - Continues  
Research Assistant, Istanbul University, Cerrahpaşa Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, 1989 - 1993

### Courses

PRATİK, Undergraduate, 2020 - 2021, 2019 - 2020  
PRACTICAL TRAINING, Undergraduate, 2020 - 2021  
Kollajen Doku Hastalıkları, Undergraduate, 2019 - 2020  
Derinin Virütik Hastalıkları, Undergraduate, 2019 - 2020  
Cinsel Yolla Bulaşan Hastalıklar, Undergraduate, 2019 - 2020  
Derinin Bakteriyel Hastalıkları (Piyodermi), Undergraduate, 2019 - 2020

## Published journal articles indexed by SCI, SSCI, and AHCI

- I. **The use of radio-wave surgery: An underestimated method for small hyperpigmented flat or macular lesions on face**  
PEKMEZCİ E.  
Journal of Cosmetic Dermatology, vol.21, no.10, pp.4691-4696, 2022 (SCI-Expanded)
- II. **Green tea extract exerts anabolic effects on extracellular matrix of the skin**  
Turkoglu M., PEKMEZCİ E., Kilic S.  
Indian Journal of Pharmaceutical Sciences, vol.82, no.2, pp.368-373, 2020 (SCI-Expanded)
- III. **A novel triple combination in treatment of melasma: Significant outcome with far less actives**  
PEKMEZCİ E.  
Journal of Cosmetic Dermatology, vol.18, no.6, pp.1700-1704, 2019 (SCI-Expanded)
- IV. **Effectiveness of topical Nigella sativa for vitiligo treatment**  
Sarac G., Kapicioglu Y., ŞENER S., Mantar I., Yologlu S., Dundar C., Turkoglu M., PEKMEZCİ E.  
Dermatologic Therapy, vol.32, no.4, 2019 (SCI-Expanded)
- V. **Evaluating antiinflammatory and antiandrogenic effects of garden cress (Lepidium sativum L.) in HaCaT cells**  
Türkoğlu M., Kılıç S., PEKMEZCİ E., KARTAL M.  
Records of Natural Products, vol.12, no.6, pp.595-601, 2018 (SCI-Expanded)
- VI. **Effect of Ficus carica leaf extract on the gene expression of selected factors in HaCaT cells**  
Turkoglu M., PEKMEZCİ E., Kilic S., Dundar C., Sevinc H.  
Journal of Cosmetic Dermatology, vol.16, no.4, 2017 (SCI-Expanded)
- VII. **Minoxidil Acts as an Antiandrogen: A Study of 5 $\alpha$ -reductase Type 2 Gene Expression in a Human Keratinocyte Cell Line.**  
Pekmezci E., Türkoğlu M.  
Acta dermatovenerologica Croatica : ADC, vol.25, no.4, pp.271-275, 2017 (SCI-Expanded)

## Articles Published in Other Journals

- I. **The Effects of Helichrysum italicum Extract on the Extracellular Matrix of the Skin**  
Pekmezci E., Türkoğlu M.  
ACTA MEDICA ACADEMICA, vol.52, no.3, pp.182-187, 2023 (Scopus)
- II. **URTICA DIOICA EXTRACT DOWNREGULATES THE GENE EXPRESSION OF 5A-RII IN HACAT CELLS: POSSIBLE IMPLICATIONS AGAINST ANDROGENIC SKIN DISEASES**  
PEKMEZCİ E., Türkoğlu M.  
Georgian medical news, vol.334, no.1, pp.6-9, 2023 (Scopus)
- III. **An unusual case of erythema annulare centrifugum involving face**  
PEKMEZCİ E., Küçükodaci Z., Kutlubay Z.  
Journal of Pakistan Association of Dermatologists, vol.31, no.3, pp.537-540, 2021 (Scopus)
- IV. **Cosmetic antidandruff shampoo found far more effective than ketokonazole shampoo: probable contribution of thermal mineral water**  
Pekmezci E., Türkoğlu M.

Esperienze Dermatologiche, vol.23, no.2, pp.33-38, 2021 (Peer-Reviewed Journal)

- V. **Cutaneous metastases from breast carcinoma - multiple clinical presentations** Przerzuty raka sutka do skóry - różne obrazy kliniczne  
PEKMEZCÍ E., Küçükodaci Z., KUTLUBAY Z.  
Przegląd Dermatologiczny, vol.108, no.6, pp.567-569, 2021 (ESCI)
- VI. **Long duration single pulse intense pulsed light application in erythematotelangiectatic rosacea: An instrumental retrospective study**  
PEKMEZCÍ E.  
Annals of Medical Research, vol.27, no.5, pp.1357-1361, 2020 (Peer-Reviewed Journal)
- VII. **Allergic sensitization in patients with pruritus sine materia in the absence of a somatic cause**  
PEKMEZCÍ E.  
Annals of Medical Research, vol.27, no.1, pp.312-318, 2020 (Peer-Reviewed Journal)
- VIII. **Radish (*Raphanus sativus*) extract downregulates VEGF, TNF- $\alpha$ , and 5 $\alpha$ -R2 gene expressions in HaCaT cells: possible implications for the relevant dermatoses**  
PEKMEZCÍ E., Türkoğlu M.  
GAZZETTA MEDICA ITALIANA ARCHIVIO PER LE SCIENZE MEDICHE, vol.178, no.9, pp.669-675, 2019 (Scopus)
- IX. **Higher lesion numbers result in higher recurrence rates: A retrospective cohort study in condylomata acuminata treated with electrocauterization**  
Pekmezci E.  
GEORGIAN MEDICAL NEWS., vol.289, no.4, pp.51-55, 2019 (Scopus)
- X. **A proprietary herbal extract against hair loss in androgenetic alopecia and telogen effluvium: a placebo-controlled, single-blind, clinical-instrumental study**  
PEKMEZCÍ E., Dünder C., Türkoğlu M.  
ACTA DERMATOVENEROLOGICA ALPINA, PANONICA ET ADRIATICA, vol.27, no.2, pp.51-57, 2018 (Scopus)
- XI. **Minoxidil downregulates Interleukin-1 alpha gene expression in HaCaT cells**  
PEKMEZCÍ E., Türkoğlu M., Gökalp H., KUTLUBAY Z.  
INTERNATIONAL JOURNAL OF TRICHOLOGY, vol.10, no.3, pp.108-112, 2018 (Scopus)
- XII. **Proprietary herbal extract downregulates the gene expression of IL-1 $\alpha$  in HaCaT cells: Possible implications against nonscarring alopecia**  
PEKMEZCÍ E., Dünder C., Türkoğlu M.  
MEDICINSKI ARHIV, vol.72, no.2, pp.136-140, 2018 (Scopus)
- XIII. **Brassica breakthrough. Herbal anti-acne alternative proves clinically effective**  
Türkoğlu M., Dünder C., PEKMEZCÍ E.  
Cosmetics and Toiletries®, vol.132, no.4, pp.59-70, 2017 (Peer-Reviewed Journal)
- XIV. **Seri eksizyon uygulanan bir konjenital melanositik nevüs olgusu ve diğer tedavi seçeneklerinin gözden geçirilmesi**  
PEKMEZCÍ E.  
TURKIYE KLINIKLERI DERMATOLOJİ, vol.26, no.3, pp.181-183, 2016 (Scopus)
- XV. **Pathergy test. Application to intertriginous sites reveals more severe reaction**  
Pekmezci E.  
INTERNATIONAL REVIEW OF ALLERGOLOGY AND CLINICAL IMMUNOLOGY, vol.10, no.3, pp.99-104, 2004 (Scopus)
- XVI. **Evaluation of irritation potential of surfactant mixtures**  
Turkoglu M., PEKMEZCÍ E., Sakr A.  
International Journal of Cosmetic Science, vol.21, no.6, pp.371-382, 1999 (Scopus)
- XVII. **Antiperspiranlar: Kozmetik mi, ilaç mı ?**  
PEKMEZCÍ E., Türkoğlu M.  
DERI HASTALIKLARI VE FRENGİ ARSIVI, vol.31, no.4, pp.147-150, 1997 (Peer-Reviewed Journal)
- XVIII. **Ülseratif kolitle birlikte görülen püstüler piyoderma gangrenosum**  
Kotoğyan A., Mat M. C., Oğuz O., PEKMEZCÍ E., Uygun N.  
DERI HASTALIKLARI VE FRENGİ ARSIVI, vol.26, no.3, pp.183-185, 1992 (Peer-Reviewed Journal)

## Books & Book Chapters

### I. Antioxidants and Antiaging

Türkoğlu M., Pekmezci E., Sevinç H.

in: Dietary Supplements with Antioxidant Activity. Understanding Mechanisms and Potential Health Benefits, C. Alasalvar, F. Shahidi, and C. Ho, Editor, Royal Society of Chemistry, London, pp.363-376, 2023

### II. Kozmetolojiye Giriş

Türkoğlu M., PEKMEZCİ E.

Basım: Cortex İletişim / Satış ve Dağıtım: Nobel Tıp Kitabevleri, İstanbul, 2015

## Refereed Congress / Symposium Publications in Proceedings

### I. 'Myrtus communis' ekstresinin insan keratinositlerinde VEGF ve IL-1a gen ekspresyonu üzerine etkileri (S-030)

PEKMEZCİ E.

DERMATOLOJİDE VE KOZMETOLOJİDE GELİŞMELER KONGRESİ, 2021, 18 August 2021

### II. Urtica dioica ekstresinin insan keratinositlerinde 5 $\alpha$ -reduktaz gen ekspresyonu üzerine etkileri (SS-31)

PEKMEZCİ E.

DERMATOLOJİDE & KOZMETOLOJİDE GELİŞMELER KONGRESİ 2020, Turkey, 4 - 08 November 2020

### III. Helichrysum italicum'un (ölmez çiçek) derinin ekstraselüler matriks yapısı üzerine etkileri (SB-10)

PEKMEZCİ E.

11. SPİL DERMATOLOJİ GÜNLERİ, Antalya, Turkey, 28 September - 01 October 2020

### IV. A novel triple combination in melasma with far less actives (OP-09)

PEKMEZCİ E.

IDEA CONGRESS 2019, İstanbul, Turkey, 24 - 28 April 2019

### V. Camellia sinensis, the tea plant, exerts anabolic effects on extracellular matrix components of skin (OP-03)

PEKMEZCİ E.

4th INDERCOS 2019, İstanbul, Turkey, 27 - 30 March 2019