

## Asst. Prof. SİMGE KARA ERTEKİN

### Personal Information

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### International Researcher IDs

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Publons / Web Of Science ResearcherID: HLQ-4812-2023

ScopusID: 57208527780

Yoksis Researcher ID: 239665

### Education Information

Doctorate, Istanbul University, Institute Of Graduate Studies In Sciences, Turkey 2010 - 2019

Postgraduate, Istanbul University, Institute Of Graduate Studies In Sciences, Turkey 2007 - 2009

Undergraduate, Istanbul University, Faculty Of Science, Department Of Biology, Turkey 2003 - 2007

### Foreign Languages

English

### Certificates, Courses and Trainings

Vocational Training, 28. Klinik Toksikoloji Okulu, Klinik Toksikoloji Derneği , 2024

Education Management and Planning, Eğiticinin Eğitimi, İstanbul Yeni Yüzyıl Üniversitesi, 2020

Vocational Course, Kozmetik Ürünlerde Güvenlilik Değerlendirme Uygulamalı Kursu, Kimyagerler Derneği , 2018

Vocational Course, Workshop on 3Rs & 2D and 3D Liver, Skin, Eye and Intestinal Regulatory Models, TÜBİTAK Marmara Research Center, Genetic Engineering and Biotechnology Institute, 2017

Vocational Course, Klinik Toksikoloji Kursu, Türk Farmakoloji Derneği Klinik Toksikoloji Çalışma Grubu, 2017

### Dissertations

Doctorate, Flumetrim'in MCF-7 hücre soyu üzerine etkileri, Istanbul University, Institute Of Graduate Studies In Sciences, 2019

Postgraduate, Genistein ve vitamin E'xxnin TM3 Leydig hücreleri üzerine olan etkisi, Istanbul University, Institute Of Graduate Studies In Sciences, 2009

### Research Areas

Pharmaceutical Toxicology

## Academic Titles / Tasks

Assistant Professor, Istanbul Yeni Yuzyil University, Faculty Of Pharmacy, Department Of Pharmacy Vocational Sciences, 2019 - Continues

Research Assistant, Istanbul Yeni Yuzyil University, Faculty Of Pharmacy, Department Of Pharmacy Vocational Sciences, 2015 - 2018

## Academic and Administrative Experience

Member of Department Strategic Planning Commission, Istanbul Yeni Yuzyil University, Faculty Of Pharmacy, 2023 - Continues

Program Accreditation-Self-Assessment Committee Member, Istanbul Yeni Yuzyil University, Faculty Of Pharmacy, 2022 - Continues

Member of Department Promotion and Alumni Relations Commission, Istanbul Yeni Yuzyil University, Faculty Of Pharmacy, 2022 - Continues

Yatay Geçiş Komisyonu Koordinatörü, Istanbul Yeni Yuzyil University, Faculty Of Pharmacy, 2020 - Continues

Adaptation/Exemption Committee Member, Istanbul Yeni Yuzyil University, Faculty Of Pharmacy, 2020 - Continues

Member of Department Quality Commission, Istanbul Yeni Yuzyil University, Faculty Of Pharmacy, Department Of Pharmacy Vocational Sciences, 2020 - Continues

Education and Curriculum Board Member, Istanbul Yeni Yuzyil University, Faculty Of Pharmacy, 2020 - Continues

## Courses

Farmasötik Toksikoloji I, Undergraduate, 2023 - 2024, 2022 - 2023

Metabolizma için önemli eser elementler, Undergraduate, 2023 - 2024

Klinik Toksikoloji, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022

Vitaminler, Undergraduate, 2024 - 2025, 2023 - 2024

Farmasötik Toksikoloji II, Undergraduate, 2024 - 2025, 2023 - 2024

Hastalıkların Hücresel Mekanizmaları, Undergraduate, 2023 - 2024, 2022 - 2023

Vitamin Biyokimyası ve Metabolizma için Önemli Eser Elementler, Undergraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020

Temel Hücre Kültürü Teknikleri, Undergraduate, 2022 - 2023, 2020 - 2021

## Advising Theses

KARA ERTEKİN S., Hastanelerde biyolojik risk faktörü olarak COVID-19'un incelenmesi, değişen uygulamalar ve yoğun bakım çalışanlarına etkileri, Postgraduate, D.MORSUNBUL (Student), 2022

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

- I. **Anticancer, antidiabetic, and antioxidant activities of endemic *Stachys butleri* Mill. and *Stachys pinardii* Boiss. essential oils**  
Üstüner H., BARAK T. H., Servi H., Ertekin S., ŞEN A., Dinç M., Özkan V. K.  
Journal of Essential Oil-Bearing Plants, vol.26, no.6, pp.1502-1514, 2023 (SCI-Expanded)
- II. **In vitro toxicological assessment of flumethrin's effects on MCF-7 breast cancer cells**  
KARA ERTEKİN S., Yazar S., Erkan M.  
Human and Experimental Toxicology, vol.40, no.12, pp.2165-2177, 2021 (SCI-Expanded)
- III. **Assessment of the cytotoxicity and genotoxicity of homosalate in MCF-7**  
Yazar S., KARA ERTEKİN S.  
Journal of Cosmetic Dermatology, vol.19, no.1, pp.246-252, 2020 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Evaluation of Cytotoxic Effects of Sodium Benzoate and Potassium Sorbate on Fibroblast and Osteoblast Cells**

Ertekin S.

Yeni Yüzyıl Journal of Medical Sciences, vol.5, no.4, pp.171-175, 2024 (Peer-Reviewed Journal)

## Books & Book Chapters

- I. **The effects of Vitamin E on Genistein-Induced Oxidative Damage on TM3 Leydig cells**

KARA ERTEKİN S., TUNALI Y., ERKAN M. B.

in: Perspectives in Animal Ecology and Reproduction VOLUME 10 The effects of Vitamin E on Genistein Induced Oxidative Damage on TM3 Leydig cells, Gupta V.K., Verma A.K., Singh G.D., Editor, Daya Publishing House, New Delhi, pp.301-314, 2015

## Refereed Congress / Symposium Publications in Proceedings

- I. **Sarı Kantaronun Karanlık Yüzü, Toksikite ve Riskler**

Kara Ertekin S.

25. Ulusal Multidisipliner Klinik Toksikoloji Kongresi, Muğla, Turkey, 14 - 15 September 2024

- II. **Cytotoxic and estrogenic activities of resmethrin in MCF-7 cells.**

YAZAR ÜREK S., KARA ERTEKİN S.

13th CONGRESS of the Serbian Society of TOXICOLOGY. 11st TOXSEE REGION CONFERENCE, Belgrade, Serbia, 10 May 2023

- III. **Antitumor activities of a 7-hydroxy-coumarin derivative in some human tumor cell lines.**

KARA ERTEKİN S., ÖZGÜL ARTUÇ G.

8th International Congress of Molecular Medicine, Turkey, 9 - 11 November 2021

- IV. **The effects of flumethrin on cytotoxicity and micronucleus formation.**

KARA ERTEKİN S., YAZAR ÜREK S., ERKAN M. B.

3. International Conference on Agriculture, Food, Veterinary and Pharmacy Sciences, 16 - 18 April 2019

- V. **Istanbul Yeni Yüzyıl Üniversitesi öğrencilerinin kozmetik güvenliliği konusunda davranış ve tutumlarının değerlendirilmesi**

YAZAR ÜREK S., KARA ERTEKİN S.

8.Kozmetik Kimyası, Üretimi ve Standardizasyonu Kongresi, Turkey, 23 - 25 February 2018

- VI. **Eczacıların Dermokozmetik Ürünler Konusunda Tutum ve Davranışlarının Değerlendirilmesi**

Kara Ertekin S.

8.Kozmetik Kimyası, Üretimi ve Standardizasyonu Kongresi, Antalya, Turkey, 23 - 25 February 2018

## Scientific Refereeing

HUMAN AND EXPERIMENTAL TOXICOLOGY, SCI Journal, February 2023

BMC COMPLEMENTARY AND ALTERNATIVE MEDICINE, Other Indexed Journal, November 2022

BMC RESEARCH NOTES, Journal Indexed in ESCI, November 2022

## Metrics

Publication: 11

Citation (Scopus): 10

H-Index (Scopus): 2

### **Congress and Symposium Activities**

25. Ulusal Multidisipliner Klinik Toksikoloji Kongresi, Attendee, Muğla, Turkey, 2024

### **Non Academic Experience**

Company, Neutec Pharmaceutical Grup, Celtis İlaç Tanıtım ve Pazarlama A.Ş, Medikal Departman