

## Asst. Prof. HİLAL KUDAY

### Personal Information

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### International Researcher IDs

ORCID: 0000-0001-9279-1505

Publons / Web Of Science ResearcherID: ITM-0028-2023

Yoksis Researcher ID: 240714

### Education Information

Doctorate, Sakarya University, Turkey 2010 - 2015

Postgraduate, Sakarya University, Turkey 2008 - 2010

Undergraduate, Sakarya University, Turkey 2004 - 2008

### Foreign Languages

English

### Dissertations

Doctorate, İndol halkası içeren şalkonlara katılma reaksiyonlarının incelenmesi, Sakarya University, 2015

Postgraduate, İzokinolin oksadiazol türevlerinin sentezi, Sakarya University, 2010

### Academic Titles / Tasks

Assistant Professor, Istanbul Yeni Yuzyil University, Faculty Of Pharmacy, Department Of Pharmacy Vocational Sciences, 2015 - Continues

### Academic and Administrative Experience

Istanbul Yeni Yuzyil University, 2016 - 2020

Istanbul Yeni Yuzyil University, 2015 - 2020

### Courses

Undergraduate, 2024 - 2025

Undergraduate, 2024 - 2025

Undergraduate, 2024 - 2025

Undergraduate, 2024 - 2025

Undergraduate, 2024 - 2025

Undergraduate, 2024 - 2025

Farmasötik Kimya 3/Lab, Undergraduate, 2022-2023

Farmakope Bilgisi, Undergraduate, 2022-2023

Eczacılıkta Kullanılan Polimerler, Undergraduate, 2022-2023, 2021-2022, 2018-2019, 2017-2018, 2016-2017

Farmasötik Kimya 1/Lab, Undergraduate, 2022-2023

Organik Kimya 1, Undergraduate, 2022-2023, 2021-2022

Analitik Kimya 2 - NMR Spektroskopisi, Undergraduate, 2022-2023, 2021-2022, 2020-2021

Mezuniyet Projesi, Undergraduate, 2022-2023, 2021-2022, 2020-2021, 2019-2020, 2018-2019, 2017-2018

Organik Kimya 2, Undergraduate, 2022-2023, 2021-2022

Organik Kimya, Undergraduate, 2022-2023, 2021-2022, 2020-2021, 2019-2020, 2018-2019, 2017-2018, 2016-2017, 2015-2016

Tıbbi Organik Kimya, Undergraduate, 2022-2023, 2020-2021, 2019-2020, 2018-2019, 2017-2018

Eczacılık ve Arge, Undergraduate, 2022-2023, 2021-2022, 2020-2021

Yeşil Kimya ve Uygulamaları, Undergraduate, 2022-2023, 2021-2022, 2019-2020

Tıbbi Organik Kimya, Undergraduate, 2021-2022

ORGANİK KİMYA II, Undergraduate, 2020-2021, 2019-2020, 2018-2019, 2017-2018, 2016-2017, 2015-2016

ORGANİK KİMYA I, Undergraduate, 2019-2020, 2017-2018, 2016-2017, 2015-2016

YEŞİL KİMYA VE UYGULAMA ALANLARI, Undergraduate, 2018-2019

Organic Chemistry, Undergraduate, 2016-2017, 2015-2016

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

- I. **Design of Aromatic Ring-Based Polyphosphonium Salts Synthesized via ROMP and the Investigation into Their Antibacterial and Hemolytic Activities**  
KUDAY H., SÜER N. C., Bayır A., AKSU M. B., HATİPOĞLU A., Güncü M. M., Acaroğlu Degitz İ., Gallei M., EREN T.  
ACS Applied Polymer Materials, vol.3, no.12, pp.6524-6538, 2021 (SCI-Expanded)
- II. **Synthesis and in vitro inhibition effect of new pyrido[2,3-d]pyrimidine derivatives on erythrocyte carbonic anhydrase I and II**  
Kuday H., Sonmez F., BİLEN Ç., Yavuz E., Gençer N., Kucukislamoglu M.  
BioMed Research International, vol.2014, 2014 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Eczacılık ve Yapay Zekâ**  
KUDAY H., Yanartaş B. S.  
Journal of Medical Sciences, vol.5, no.2, pp.37-47, 2024 (Peer-Reviewed Journal)
- II. **COVID-19 da D Vitamininin ve Eczacının Rolü**  
KUDAY H.  
Istanbul Yeni Yuzyil Universitesi, Yeni Yuzyil Journal of Medical Sciences, vol.2, no.4, pp.20-37, 2021 (Peer-Reviewed Journal)
- III. **A Study About The Synergy of Polar Fractions of Pomegranate Peel and Amoxycillin Trihydrate against Enterococcus faecalis**  
HOŞ A., KUDAY H., TUNÇ K.  
Sinop Üniversitesi Fen Bilimleri Dergisi, vol.5, no.2, pp.138-146, 2020 (Peer-Reviewed Journal)

## Refereed Congress / Symposium Publications in Proceedings

- I. **İlaç Endüstrisinde Polimerlerin Kullanımı**

KUDAY H.

İstanbul Yeni Yüzyıl Üniversitesi 1.Ulusal Genç Eczacılar Kongresi, GEKON 2019, İstanbul, Turkey, 8 - 10 March 2019, pp.50

**II. Synergistic Interaction Between AmoxicillinTrihydrate and Polar Fractions of Punica GranatumL. Fruit Peel**

TUNÇ K., KUDAY H.

3rd INTERNATIONAL CONFERENCE ON ADVANCESIN NATURAL APPLIED SCIENCESICANAS 2018, 9 - 12 May 2018

## **Supported Projects**

Kuday H., Yanartaş B. S., TUBITAK Project, 2023 - 2024

Kuday H., Süer N. C., Hatipoğlu A., Eren T., Project Supported by Higher Education Institutions, Fosfonyum tuzlarını içeren biyosidal polimerlerin sentezi ve uygulaması, 2021 - 2021

## **Metrics**

Publication: 7

Citation (Scopus): 25

H-Index (Scopus): 2