

Res. Asst. KÜBRA KOLCİ

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: GNM-1385-2022

ScopusID: 57798664600

Education Information

Doctorate, Yeditepe University, Faculty Of Pharmacy, Department Of Professional Pharmaceutical Sciences, Turkey 2020
- Continues

Undergraduate, Yeditepe University, Faculty Of Pharmacy, Turkey 2015 - 2020

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

Vocational Course, 37. Deney Hayvanları Kullanım Sertifikası Eğitim Kursu, Yeditepe Üniversitesi, 2021

Health&Medicine, Adli Eczacılık Eğitimi, Yeditepe University, 2019

Health&Medicine, Temel İyi Klinik Uygulamalar Araştırmacı Eğitimi, Yeditepe University, 2019

Research Areas

Pharmacology and Therapeutics, Pharmaceutical Toxicology

Academic Titles / Tasks

Research Assistant, Acibadem Mehmet Ali Aydınlar University, Faculty Of Pharmacy, Basic Pharmaceutical Sciences, 2022
- Continues

Academic and Administrative Experience

Member of Laboratory Units and Demand Management Commission, Acibadem Mehmet Ali Aydınlar University, Faculty Of Pharmacy, Basic Pharmaceutical Sciences, 2022 - Continues

Internship Commission, Acibadem Mehmet Ali Aydınlar University, Faculty Of Pharmacy, Pharmaceutical Profession

Sciences, 2022 - Continues

Alumni Follow-up Subcommittee, Acibadem Mehmet Ali Aydinlar University, Faculty Of Pharmacy, Pharmaceutical Profession Sciences, 2022 - Continues

Courses

Farmasötik Toksikoloji-II+ Lab. , Undergraduate, 2023 - 2024

Tercihli Staj II (Yaz Stajı), Undergraduate, 2023 - 2024

Pharmacognosy 1 + Laboratory, Undergraduate, 2023 - 2024

Tercihli Staj I, Undergraduate, 2022 - 2023

Pharmaceutical Toxicology, Undergraduate, 2022 - 2023, 2021 - 2022

Pharmaceutical Chemistry Laboratory-2, Undergraduate, 2022 - 2023

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Dermal thirdhand smoke exposure induced epidermal alterations in human keratinocyte cells through oxidative damage and MMP-1 expression**
Reis R., Kolci K., Yedikardes E. N., Coskun G. P., Uzuner Y.
EXPERIMENTAL DERMATOLOGY, vol.33, no.2, pp.1-10, 2024 (SCI-Expanded)
- II. **AChE/BuChE inhibitory, DNA nuclease and cytotoxic properties of axially 5-[6-(benzyloxy)-2H-1,3-benzoxazin-3(4H)-yl]pentanoxy and 5-[6-(hexyloxy)-2H-1,3-benzoxazin-3(4H)-yl]pentanoxy substituted silicon phthalocyanines**
Bıyıklıoğlu Z., Seyhan G., Öztürmen B. A., Kolci K., Reis R., Barut B.
JOURNAL OF ORGANOMETALLIC CHEMISTRY, no.1003, pp.1-10, 2023 (SCI-Expanded)
- III. **Insights into the biological activity and cytotoxic mechanism of Epimedium pubigerum**
Seyhan G., Akkaya D., Kolci K., Reis R., Yazıcı Bektaş N., Barut E. N., Barut B.
CHEMISTRY AND BIODIVERSITY, no.10, pp.1-10, 2023 (SCI-Expanded)
- IV. **Alpha-lipoic acid modulates the oxidative and inflammatory responses induced by traditional and novel tobacco products in human liver epithelial cells.**
Reis R., Kolci K., Bahcivan İ., Coskun G. P., Sipahi H.
Chemistry & biodiversity, 2023 (SCI-Expanded)
- V. **Synthesis, Molecular Modelling and In Vitro Anti-inflammatory Activity of Novel 1,2,4-Triazolo[4,3-a]quinoxaline Derivatives**
Doğan İ. S., Kahveci B., Sarı S., Kolci K., Reis R., Sipahi H.
CHEMISTRYSELECT, vol.7, no.26, 2022 (SCI-Expanded)

Articles Published in Other Journals

- I. **Thirdhand Smoke Exacerbated H2O2-Driven Airway Responses in A549 Cells**
Reis R., Kolci K., Özhan Y., Coşkun G. P., Sipahi H.
TURKISH JOURNAL OF PHARMACEUTICAL SCIENCES, vol.0, no.0, pp.1-8, 2024 (ESCI)
- II. **Comparative Toxicity Responses of Thirdhand Smoke Derived from Conventional Cigarette and Heated Tobacco Products in Human Bronchial Epithelial Cells**
Reis R., Kolci K.
EXPERIMED, vol.13, no.2, pp.127-132, 2023 (Peer-Reviewed Journal)
- III. **Thirdhand smoke exposure and its toxicological impacts: A review on target organ based studies**
Kolci K., Garipkuş S. N., Reis R.
FABAD JOURNAL OF PHARMACEUTICAL SCIENCES, vol.48, no.2, pp.303-318, 2023 (Scopus)

Refereed Congress / Symposium Publications in Proceedings

- I. **Epidermal Alterations in Human Keratinocyte Cells Induced by Dermal Thirdhand Smoke Exposure**
Kolci K., Yedikardeş E. N., Reis R.
14th International Symposium on Pharmaceutical Sciences (ISOPS), Ankara, Turkey, 25 - 28 June 2024
- II. **Cytoprotective Effect of *Trachystemon orientalis* D.Don Extracts and Metabolites Against Cigarette Smoke Extract**
YAZICI BEKTAŞ N., REİS R., KOLCİ K., KIRMIZİBEKMEZ H., RENDA G.
Phytochemical Society of Europe Natural Drug Discovery, Current Approach and Future Perspectives, Antalya, Turkey, 12 - 15 October 2023
- III. **In vitro investigation of biological activities of *Epimedium pubigerum* (DC.) Moren & Decne**
SEYHAN G., AKKAYA D., REİS R., KOLCİ K., YAZICI BEKTAŞ N., BARUT E. N., BARUT B.
International Multidisciplinary Symposium on Drug Research and Development - DRD 2023, İzmir, Turkey, 4 - 06 May 2023, pp.271
- IV. **Comparative toxicity responses of THS derived from conventional cigarette and heated-tobacco product in human bronchial epithelial cells**
Kolci K., Reis R.
11th International Congress of the Turkish Society of Toxicology, Antalya, Turkey, 2 - 05 November 2022, pp.1
- V. **Thirdhand smoke exacerbates H2O2 induced-oxidative response in human airway epithelial cells**
Reis R., Kolci K., Özhan Y., Sipahi H.
Society of Toxicology 61st Annual Meeting and ToxExpo, California, United States Of America, 27 - 31 March 2022, pp.343
- VI. **Comparative toxicity profile of a heated-tobacco product and cigarette smoke extract in human hepatocellular carcinoma cells**
Reis R., Kolci K., Sipahi H.
13th ÖGMBT Annual Meeting "From Molecular Machines to Translational Medicine", Innsbruck, Austria, 20 September - 14 October 2021, pp.138

Supported Projects

Reis R., Kolci K., Project Supported by Higher Education Institutions, Isıtılmış tütün ürünü ve mavi ışık maruziyetinin cilt üzerindeki etkilerinin insan keratinosit hücrelerinde değerlendirilmesi, 2024 - 2025

Reis R., Coşkun G. P., Research Project of the Presidency of Turkey Health Institutes (TÜSEB), Comparative toxicity evaluation of conventional cigarettes and heated-tobacco products on oral and dental health in vitro, 2023 - 2024

Reis R., Yedikardeş E. N., Kolci K., TUBITAK Project, Kalıntı sigara dumanının dermal sitotoksitesinin ve yaşlanma üzerine olan etkisinin in vitro olarak değerlendirilmesi, 2022 - 2023

Memberships / Tasks in Scientific Organizations

Türk Toksikoloji Derneği, Member, 2022 - Continues, Turkey

Society of Toxicology, Member, 2021 - Continues, United States Of America

Türk Eczacılar Birliği, Member, 2020 - Continues, Turkey

Metrics

Publication: 14

Citation (Scopus): 1

H-Index (Scopus): 1

Congress and Symposium Activities

11th International Congress of the Turkish Society of Toxicology, Audience, Antalya, Turkey, 2022

Scholarships

Arařtırma Projesi Bursiyeri, Other Government Agencies, 2024 - Continues

Doktora Bursu, University, 2020 - Continues

Arařtırma Projesi Bursiyeri, TUBITAK, 2021 - 2022