

Res. Asst. AYBÜKE ZÜLEYHA KAYA

Personal Information

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International Researcher IDs

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Education Information

Postgraduate, Anadolu University, Lisansüstü Eğitim Enstitüsü, Pharmacy, Turkey 2023 - Continues

Undergraduate, Anadolu University, Eczacılık Fakültesi, Pharmacy, Turkey 2018 - 2023

Foreign Languages

English, C1 Advanced

Research Areas

Pharmacology and Therapeutics, Professional Sciences, Pharmaceutical Chemistry

Academic Titles / Tasks

Research Assistant, Anadolu University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 2025 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- Synthesis of new *N*-(5,6-methylenedioxybenzothiazole-2-yl)-2-[(substituted)thio/piperazine]acetamide/propanamide derivatives and evaluation of their AChE, BChE, and BACE-1 inhibitory activities**
Tutus B., Kaya A. Z., Baz Y., Evren A. E., SAĞLIK ÖZKAN B. N., YURTTAŞ L.
DRUG DEVELOPMENT RESEARCH, vol.85, no.4, 2024 (SCI-Expanded)

Articles Published in Other Journals

- Novel thiazole/ethyl thiazole carboxylate-acetamide derivatives and their cytotoxic effect evaluation**
EVREN A. E., S D., D N., A Z K., YURTTAŞ L., CANTÜRK Z.
Kocatepe Veterinary Journal, vol.17, no.2, pp.104-116, 2024 (Peer-Reviewed Journal)
- Synthesis, cytotoxic activity evaluation and molecular docking studies of some benzimidazole derivatives**
Kaya A. Z., Osmaniye D., Evren A. E., Yurttaş L., Demirayak Ş.

Refereed Congress / Symposium Publications in Proceedings

- I. **SYNTHESIS OF SOME BENZIMIDAZOLE DERIVATIVES, EVALUATION OF CYTOTOXICITY AND MOLECULAR DOCKING STUDIES.**
KAYA A. Z., OSMANİYE D., EVREN A. E., YURTTAŞ L., DEMİRAYAK Ş.
14th International Symposium on Pharmaceutical Sciences (ISOPS), Ankara, Turkey, 25 - 28 June 2024
- II. **Synthesis of new N-(1,3-dioxolo[4,5-f]benzothiazol-2-yl)-2- (substituted)acetamide/propanamide and evaluation of their AChE and BChE activities**
TUTUŞ B., KAYA A. Z., BAZ Y., EVREN A. E., SAĞLIK ÖZKAN B. N., YURTTAŞ L.
9TH INTERNATIONAL BAU DRUG DESIGN CONGRESS, İstanbul, Turkey, 29 November - 02 December 2023
- III. **Design, synthesis, and antimicrobial evaluation of novel thiazole derivatives: In vitro and in silico approaches**
KAYA A. Z., EVREN A. E., GÜL Ü. D., YURTTAŞ L.
9TH INTERNATIONAL BAU DRUG DESIGN CONGRESS, İstanbul, Turkey, 29 November - 02 December 2023

Supported Projects

Akalın Çiftçi G., Temel H. E., Karaca Arpa Ş., Tutuş B., Kaya A. Z., Evren A. E., Yurttaş L., Project Supported by Higher Education Institutions, Investigation of biochemical mechanisms of action of new 1,2,4-triazole derivatives, 2025 - 2026
Yurttaş L., Akalın Çiftçi G., Temel H. E., Evren A. E., Tutuş B., Karaca Arpa Ş., Kaya A. Z., Project Supported by Higher Education Institutions, Synthesis of quinazolinone derivatives and investigation of their anticancer effects, 2024 - 2026
Evren A. E., Kaya A. Z., Gül Ü. D., Yurttaş L., Project Supported by Higher Education Institutions, Yeni Piridin-Tiyazolidin-4-on Türevlerinin Tasarımı, Sentezi ve Bunların Antimikrobiyal Aktivitelerinin Araştırılması, 2023 - 2024

Metrics

Publication: 6