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Education Information

Postgraduate, Mersin University, Institute Of Health Sciences, Turkey 2020 - Continues
Undergraduate, Mersin University, Faculty Of Pharmacy, Turkey 2015 - 2020

Academic Titles / Tasks

Research Assistant, Erzincan Binali Yildirim University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 2022 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

I. **Deep learning approach to the discovery of novel bisbenzazole derivatives for antimicrobial effect**
Barcin T., Yücel M. A., Ersan R. H., Alagoz M. A., Dogen A., Burmaoglu S., Algul O.
JOURNAL OF MOLECULAR STRUCTURE, vol.1295, pp.136668-136679, 2024 (SCI-Expanded)

II. **Machine learning study: from the toxicity studies to tetrahydrocannabinol effects on Parkinson's disease**
YÜCEL M. A., Ozcelik I., ALGÜL Ö.
Future medicinal chemistry, vol.15, no.4, pp.365-377, 2023 (SCI-Expanded)

III. **Design, synthesis and biological evaluation of 3,5-diaryl isoxazole derivatives as potential anticancer agents**
Aktaş D. A., Akinalp G., Sanli F., Yucel M. A., Gambacorta N., Nicolotti O., Karatas O. F., Algul O., BURMAOĞLU S.
Bioorganic and Medicinal Chemistry Letters, vol.30, no.19, 2020 (SCI-Expanded)

Articles Published in Other Journals

I. **Comparing machine learning models for acetylcholine esterase inhibitors**
Yücel M. A.
Bioorganic and Medicinal Chemistry Reports, no.5, pp.1-8, 2022 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

I. **Screening of JAK-2 Inhibitors with Machine Learning**

YÜCEL M. A., ALGÜL Ö.
2.Computer-Aided Drug Design Symposium and Workshop, İstanbul, Turkey, 11 - 12 May 2022

II. **Screening of β2-Receptor Inhibitors with Machine Learning**
YÜCEL M. A., ALGÜL Ö.
10. İlaç Kimyası Kongresi, Antalya, Turkey, 10 March 2021, pp.96-99

Metrics

Publication: 7
Citation (Scopus): 8
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Awards

Yücel M. A., Algül Ö., Screening of β2-Receptor Inhibitors with Machine Learning- Mansiyon Ödülü, 10. İlaç Kimyası Kongresi, March 2022