

Res. Asst. EBRU KOÇAK ASLAN

Personal Information

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Education Information

Doctorate, Hacettepe Üniversitesi, Eczacılık Fakültesi, Farmasötik Kimya, Turkey 2018 - Continues

Postgraduate, Hacettepe Üniversitesi, Eczacılık Fakültesi, Farmasötik Kimya, Turkey 2015 - 2018

Undergraduate, Hacettepe Üniversitesi, Eczacılık Fakültesi, Turkey 2009 - 2014

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Postgraduate, Bazı 5-Kloro-2-benzoksazololonon Tiyosemikarbazit, 1,3,4-Tiyadiazol ve 1,2,4-Triazol-5-tiyon Türevleri Üzerinde Çalışmalar, Hacettepe Üniversitesi, Eczacılık Fakültesi, Farmasötik Kimya, 2018

Research Areas

Health Sciences, Pharmacology and Therapeutics, Professional Sciences, Pharmaceutical Chemistry

Academic Titles / Tasks

Research Assistant, Hacettepe University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 2016 - Continues

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **Attaching azoles to Hantzsch 1,4-dihydropyridines: Synthesis, theoretical investigation of nonlinear optical properties, antimicrobial evaluation and molecular docking studies**
GÜNDÜZ M. G., DENGİZ Ç., KOÇAK ASLAN E., Skaro Bogojevic S., Nikodinovic-Runic J.
JOURNAL OF MOLECULAR STRUCTURE, vol.1247, 2022 (Journal Indexed in SCI)
- II. **Potential of nafimidone derivatives against co-morbidities of epilepsy: In vitro, in vivo, and in silico investigations**
SARI S., BARUT B., Marcinkowska M., SABUNCUOĞLU S., AVCI A., KOÇAK ASLAN E., ÖZEL A., Siwek A.
DRUG DEVELOPMENT RESEARCH, 2021 (Journal Indexed in SCI)
- III. **Azoles containing naphthalene with activity against Gram-positive bacteria: in vitro studies and in silico predictions for flavohemoglobin inhibition**
SARI S., SABUNCUOĞLU S., KOÇAK ASLAN E., AVCI A., KART D., ÖZDEMİR Z., Acar M. F., Sayoğlu B., ALAGÖZ M. A.,

KARAKURT A., et al.

JOURNAL OF BIOMOLECULAR STRUCTURE & DYNAMICS, 2021 (Journal Indexed in SCI)

IV. Azole derivatives with naphthalene showing potent antifungal effects against planktonic and biofilm forms of *Candida* spp.: an in vitro and in silico study

SARI S., Kocak E., KART D., ÖZDEMİR Z., ACAR M., Sayoglu B., KARAKURT A., DALKARA S.

INTERNATIONAL MICROBIOLOGY, vol.24, no.1, pp.93-102, 2021 (Journal Indexed in SCI)

V. Antibacterial azole derivatives: Antibacterial activity, cytotoxicity, and in silico mechanistic studies

SARI S., AVCI A., Kocak E., KART D., SABUNCUOĞLU S., DOĞAN İ. S. , ÖZDEMİR Z., BOZBEY İ., KARAKURT A., Sarac S., et al.

DRUG DEVELOPMENT RESEARCH, vol.81, no.8, pp.1026-1036, 2020 (Journal Indexed in SCI)

Refereed Congress / Symposium Publications in Proceedings

I. SYNTHESIS AND ANTIMICROBIAL ACTIVITIES OF SOME 5-CHLORO-2-BENZOXAZOLONE DERIVATES

KART D., KOÇAK E., PALASKA E.

2nd International Gazi Pharma Symposium Series (GPSS-2017), 11 - 13 October 2017

Supported Projects

PALASKA E., KOÇAK E., Project Supported by Higher Education Institutions, Bazı 5-Kloro-2-benzoksazolinon Tiyosemikarbazit, 1,3,4-Tiyadiazol ve 1,2,4-Triazol-5-tiyon Türevleri Üzerinde Çalışmalar, 2017 - 2018

Citations

Total Citations (WOS):3

h-index (WOS):1