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Education Information

Postgraduate, Canakkale Onsekiz Mart University, Lisansüstü Eğitim Enstitüsü, Biomolecular Sciences, Turkey 2018 - 2022

Undergraduate, Canakkale Onsekiz Mart University, Fen Fakültesi, Moleküler Biyoloji ve Genetik, Turkey 2014 - 2018

Academic Titles / Tasks

Research Assistant, Canakkale Onsekiz Mart University, Fen Fakültesi, Moleküler Biyoloji ve Genetik, 2019 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Looking at NSAIDs from a historical perspective and their current status in drug repurposing for cancer treatment and prevention**
Özleyen A., Yılmaz Y. B., Donmez S., Atalay H. N., Antika G., TÜMER T.
JOURNAL OF CANCER RESEARCH AND CLINICAL ONCOLOGY, 2022 (SCI-Expanded)
- II. **New nimesulide derivatives with amide/sulfonamide moieties: Selective COX-2 inhibition and antitumor effects**
Güngör T., Özleyen A., Yılmaz Y. B., Siyah P., Ay M., Durdağı S., Tümer T.
European Journal Of Medicinal Chemistry, vol.221, pp.1-21, 2021 (SCI-Expanded)
- III. **Multitarget Profiling of a Strigolactone Analogue for Early Events of Alzheimer's Disease: In Vitro Therapeutic Activities against Neuroinflammation.**
KURT B., Özleyen A., ANTIKA G., YILMAZ Y. B., Tumer T.
ACS chemical neuroscience, vol.11, no.4, pp.501-507, 2020 (SCI-Expanded)
- IV. **In vitro and in silico studies of nitrobenzamide derivatives as potential anti-neuroinflammatory agents**
KULABAS S., CÖMERT ÖNDER F., YILMAZ Y. B., OZLEYEN A., Durdagi S., Sahin K., AY M., Tumer T. B.
JOURNAL OF BIOMOLECULAR STRUCTURE & DYNAMICS, 2019 (SCI-Expanded)
- V. **GR24, a synthetic analog of Strigolactones, alleviates inflammation and promotes Nrf2 cytoprotective response: In vitro and in silico evidences**
Tumer T., Yilmaz B., Özleyen A., KURT B., Tok T. T., Taskin K. M., KULABAS S.
COMPUTATIONAL BIOLOGY AND CHEMISTRY, vol.76, pp.179-190, 2018 (SCI-Expanded)

Articles Published in Other Journals

I. Dataset on the differentiation of THP-1 monocytes to LPS inducible adherent macrophages and their capacity for NO/iNOS signaling

Ozleyen A., YILMAZ Y. B., TÜMER T.

DATA IN BRIEF, vol.35, 2021 (ESCI)

Refereed Congress / Symposium Publications in Proceedings

I. Synthesis of Thiobenzamide Derivatives and Biological Activities in Microglia Cells

Altunsoy S., Güngör T., Yılmaz Y. B., Çınar Z. Ö., Tümer T., Ay M.

10. UBAK, 10. Uluslararası Bilimsel Araştırmalar Kongresi- Fen ve Mühendislik Bilimlerinde 10th International Scientific Research Congress- Science and Engineering, Ankara, Turkey, 11 - 12 April 2021, no.81, pp.61

II. Synthesis, Antiinflammatory and Anticancer Effects of Novel Amide Containing Compounds (Oral presentation)

GÜNGÖR T., Özleyen A., YILMAZ Y. B., Taşkın TOK T., AY M., TÜMER T.

1st International Multidisciplinary Cancer Research Congress, Diyarbakır, Turkey, 18 - 22 September 2019, pp.122-123

Metrics

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Citation (Scopus): 26

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