

## Personal Information

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## Published journal articles indexed by SCI, SSCI, and AHCI

- I. **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., Sayoglu B., ALAGÖZ M. A., KARAKURT A., et al.  
JOURNAL OF BIOMOLECULAR STRUCTURE & DYNAMICS, vol.40, no.20, pp.10220-10229, 2022 (SCI-Expanded)
- II. **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 (SCI-Expanded)
- III. **Discovery of new azoles with potent activity against *Candida* spp. and *Candida albicans* biofilms through virtual screening**  
SARI S., KART D., Ozturk N., KAYNAK F. B., Gencel M., Taskor G., KARAKURT A., Sarac S., Essiz S., DALKARA S.  
EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, vol.179, pp.634-648, 2019 (SCI-Expanded)
- IV. **Synthesis, in vivo anticonvulsant testing, and molecular modeling studies of new nafimidone derivatives**  
ACAR M., SARI S., DALKARA S.  
DRUG DEVELOPMENT RESEARCH, vol.80, no.5, pp.606-616, 2019 (SCI-Expanded)
- V. **Synthesis, Anticonvulsant and Antimicrobial Activities of Some New [1-(2-Naphthyl)-2-(pyrazol-1-yl)ethanone]oxime Ethers**  
ÖZDEMİR Z., KARAKURT A., Calis U., GÜNAL S., IŞIK Ş., ŞAHİN Z. S., DALKARA S.  
MEDICINAL CHEMISTRY, vol.11, no.1, pp.41-49, 2015 (SCI-Expanded)
- VI. **SYNTHESIS OF SOME 1-(2-NAPHTHYL)-2-(PYRAZOL-1-YL)ETHANONE OXIME ETHER DERIVATIVES AND THEIR ANTICONVULSANT ACTIVITIES**  
Bulut Z., KARAKURT A., Calis U., DALKARA S.  
EUROPEAN JOURNAL OF PHARMACEUTICAL SCIENCES, vol.38, no.1, pp.206-207, 2009 (SCI-Expanded)
- VII. **COMP 297-Experimental and molecular docking simulation studies of Histone deacetylases (HDACs) enzyme inhibitors**  
Yelekci K., BORA G., Dayangac-Erden D., Ayhan P., DALKARA S., DEMİR A. G., Erdem-Yurter H.  
ABSTRACTS OF PAPERS OF THE AMERICAN CHEMICAL SOCIETY, vol.234, 2007 (SCI-Expanded)
- VIII. **MEDI 333-Histone deacetylase inhibition activity of resveratrol and its analogs**  
Dayangac-Erden D., Ayhan P., BORA G., Yelekci K., DALKARA S., DEMİR A. G., Erdem-Yurter H.  
ABSTRACTS OF PAPERS OF THE AMERICAN CHEMICAL SOCIETY, vol.234, 2007 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Class I histone deacetylase inhibition by aryl butenoic acid derivatives: In silico and in vitro studies**  
BORA G., SARI S., Taskor G., DALKARA S., Erdem-Yurter H.  
JOURNAL OF RESEARCH IN PHARMACY, vol.23, no.5, pp.952-959, 2019 (ESCI)

## Refereed Congress / Symposium Publications in Proceedings

- I. **Phenolic compounds and their effect on full length and delta7 SMN2 transcripts**  
Dayangac-Erden D., Bora-Tatar G., DALKARA S., Erdem-Yurter H.  
16th International Congress of the World-Muscle-Society, Algarve, Portugal, 18 - 22 October 2011, vol.21, pp.685-686
- II. **Synthesis of Some 1-(2-Naphthyl)-2-(1,2,4-triazole-1-yl)ethanone Oxime Ether Derivatives and Their Anticonvulsant activities**  
DALKARA S., AYTEMİR M., KARAKURT A.  
XVII th International Symposium on Medicinal Chemistry, Barselona, Spain, 1 - 05 September 2002
- III. **Synthesis of some 1 2 Naphtyl 2 1 2 4 triazole 1 yl ethanone oxime ether derivatives and their antimicrobial activities**  
KARAKURT A., DALKARA S., ÖZALP M., EKİZOĞLU M.  
3rd International Symposium on Pharmaceutical Chemistry, 17 - 19 September 2001

## Metrics

Publication: 16

Citation (WoS): 26

Citation (Scopus): 16

H-Index (WoS): 3

H-Index (Scopus): 2

## Non Academic Experience

Harvard University, Faculty of Medicine, Dept. of Radiology, Center for Imaging & Pharmaceutical Research, Massachusetts General Hospital, Boston, Mass., U.S.A.

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