

TUĞBA DOĞAN

LECT. PHD

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International Researcher IDs

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Publons / Web Of Science ResearcherID: AAZ-6712-2021

ScopusID: 56427787900

Yoksis Researcher ID: 167514



Learning Knowledge

Doctorate

2009 - 2015

Hacettepe University, Fen Bilimleri Enstitüsü, Moleküler Biyoloji (Dr), Turkey

Postgraduate

2006 - 2009

Hacettepe University, Fen Bilimleri Enstitüsü, Moleküler Biyoloji (YI) (Tezli), Turkey

Postgraduate

2001 - 2006

Gazi University, Gazi Eğitim Fakültesi, Matematik Ve Fen Bilimleri Eğitimi, Turkey

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, Protoiurus kraepelini (SCORPIONES: IURIDAE) ZEHRİNİN PEPTİDOMİK KARAKTERİZASYONU VE BİYOAKTİVİTE TARAMASI, Hacettepe Üniversitesi, Moleküler Biyoloji (Dr), 2015

Postgraduate, İlaç etken maddesi olarak tasarlanmış bazı nitrolo bileşiklerin, umu-test sistemi ile genotoksik potansiyellerinin saptanması, Hacettepe Üniversitesi, Moleküler Biyoloji (YI) (Tezli), 2009

Academic Titles / Tasks

Lecturer PhD

2010 - Continues

Middle East Technical University, Presidency Office, İleri Teknoloji Test ve Ölçüm Merkezi (Merkez Laboratuvar)

Scholarships

Tübitak Yurt içi Doktora bursu, TUBITAK, 2009 - 2014

Tübitak Yurt içi Y.lisans bursu, TUBITAK, 2006 - 2008

Published journal articles indexed by SCI, SSCI, and AHCI

- 1. Synthesis, Anticancer Activity, and In Silico Modeling of Alkylsulfonyl Benzimidazole Derivatives: Unveiling Potent Bcl-2 Inhibitors for Breast Cancer**
Abbade Y., KIŞLA M. M., Hassan M. A., ÇELİK İ., DOĞAN T., MUTLU P., ALAGÖZ Z.
ACS Omega, vol.9, no.8, pp.9547-9563, 2024 (SCI-Expanded)
- 2. Design, synthesis, molecular docking and ADME studies of novel indole-thiazolidinedione derivatives and their antineoplastic activity as CDK6 inhibitors**
Kışla M. M., Zengin Karadayı F., Baran S., Doğan T., Mutlu P., Ateş-Alagöz Z.
NEW JOURNAL OF CHEMISTRY, vol.45, pp.111-133, 2021 (SCI-Expanded)
- 3. Peptidomic characterization and bioactivity of Protoiurus kraepelini (Scorpiones: Iuridae) venom**
Somay Dogan T., Igci N., BİBER A., GEREKÇİ S., HÜSNÜGİL H. H., İzbirak A., ÖZEN C.
TURKISH JOURNAL OF BIOLOGY, vol.42, no.6, pp.490-498, 2018 (SCI-Expanded)
- 4. Genotoxicity studies of tetrahydro-naphthalene-benzimidazole/thiazolidinedione as retinoid derivatives**
Dogan T., Durusoy M., Ates-Alagoz Z., Buyukbingol E.
TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGISI, vol.40, no.6, pp.500-507, 2015 (SCI-Expanded)
- 5. Characterization of Leiurus abduhbayrami (Scorpiones: Buthidae) venom: peptide profile, cytotoxicity and antimicrobial activity**
ERDES E., Dogan T., Cosar I., Danisman T., Kunt K. B., ŞEKER T., YUCEL M., ÖZEN C.
JOURNAL OF VENOMOUS ANIMALS AND TOXINS INCLUDING TROPICAL DISEASES, vol.20, 2014 (SCI-Expanded)
- 6. Genotoxicity of potent antiviral 1-[(2-aminophenyl)thio]-1-phenyl-2-nitrobutane derivatives designed as drug agents**
DOĞAN T., Durusoy M., Gokce M., ÖZTÜRK K.
TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGISI, vol.39, no.3, pp.328-335, 2014 (SCI-Expanded)
- 7. Mass spectrometry facility in METU-Central Laboratory, Molecular Biology - Biotechnology R&D Center**
ŞEKER T., Kincal D., DOĞAN T., Yucel M.
NEW BIOTECHNOLOGY, vol.29, 2012 (SCI-Expanded)

Articles Published in Other Journals

- 1. A Standard Method Verification for Determination of Sugar Content of Commercial Fruit Juices by HPLC**
Doğan T., Şeker T.
Hacettepe Journal of Biology and Chemistry, vol.51, no.289-295, pp.289-295, 2023 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- 1. Synthesis and investigation of anti-cancer activity of novel substituted alkylsulfonyl 1H-benzo[d]imidazole derivatives in MCF-7 breast cancer cells**
Abbade Y., Kışla M. M., Al-Kassim Hassan M., Doğan T., Mutlu P., Alagöz Z.
5th International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2022), Ankara, Turkey, 23 - 25 November 2022, pp.1711
- 2. SYHTHESIS, ANTINEOPLASTIC ACTIVITY AND MOLECULAR DOCKING STUDIES OF NOVEL INDOLE-**

THIAZOLIDINEDIONE DERIVATIVES

Kışla M. M., Zengin Karadayı F., Doğan T., Mutlu P., Alagöz Z.

13 th International Symposium on Pharmaceutical Sciences, Ankara, Turkey, 22 - 25 June 2021, pp.63

3. Bioactivity Of Protoiurus Kraepelini Scorpione Iuridae Venom

DOĞAN T., ayşenur b., selin g., hazal h., İZBIRAK A., ÖZEN C.

11th International Symposium on Pharmaceutical Sciences, 09 June 2015 - 12 January 2016

4. Molecular Characterization and Peptidomic Analysis of Protoiurus kraepelini (Scorpiones:Iuridae) Venom

Doğan T., Gerekçi S., Ergenç M., İğci N., Özel Demiralp F. D., Kunt K. B., Özen C.

3.International Congress of the Molecular Biology Association, İzmir, Turkey, 10 - 14 September 2014, pp.233

5. Leiurus abdullahbayrami (Scorpiones: Buthidae) Venomunun Moleküler Karakterizasyonu ve Peptidomik Analizi

Erdeş E., Doğan T., Şeker T., Coşar İ., Danişman T., Kunt K. B., Özen C.

22. Ulusal Biyoloji Kongresi, Uluslararası Katılımlı, Eskişehir, Turkey, 23 - 27 June 2014, pp.788

6. TS12630 Kapsamında Meyve Sebze Sularında HPLC Metodu ile Glikoz-Fruktoz ve Sukroz Analizi Metot Teyidi ve Ölçüm Belirsizliği Çalışmaları

ŞEKER T., Kıncal D., DOĞAN T., Yucel M.

1.Ulusal Laboratuvar Akreditasyonu Ve Güvenliği Sempozyumu ve Sergisi, 16 - 18 May 2013

7. İlaç Etken Maddesi Olarak Tasarlanmış Bazı Nitrolu Bileşiklerin, Umu-Test Sistemi ile Genotoksik Potansiyellerinin Saptanması

DOĞAN T., ALAGÖZ Z., Durusoy M., BÜYÜKBİNGÖL M. E.

İlaç Etken Maddesi Olarak Tasarlanmış Bazı Nitrolu Bileşiklerin, Umu-Test Sistemi ile Genotoksik Potansiyellerinin Saptanması, Ankara, Turkey, 30 May 2009

8. The Detection Of The Genotoxic Effects Of Some Agents Designed As Drug By The Umu-Microplate Test

DOĞAN T., ÖZTÜRK K., UYSAL M., Durusoy M.

20th National Biochemistry Congress, Nevşehir, Turkey, 28 November 2008

Courses

Introduction to Modern Biology, Undergraduate, 2021 - 2022

Metrics

Publication: 16

Citation (WoS): 37

Citation (Scopus): 41

H-Index (WoS): 3

H-Index (Scopus): 3

Research Areas

Life Sciences, Biochemistry, Molecular Biology and Genetics, Natural Sciences