TUĞBA DOĞAN
LECT. PHD

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Learning Knowledge

Doctorate 2009 - 2015	Hacettepe University, Fen Bilimleri Enstitüsü, Moleküler Biyoloji (Dr), Turkey
Postgraduate 2006 - 2009	Hacettepe University, Fen Bilimleri Enstitüsü, Moleküler Biyoloji (Yl) (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 nitrolu bileşiklerin, umu-test sistemi ile genotoksik potansiyellerinin saptanması, Hacettepe Üniversitesi, Moleküler Biyoloji (Yl) (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., GEREKCİ S., HÜSNÜGİL H. H., Izbirak 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 abdullahbayrami (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., Danışman 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 Detectıon Of The Genotoxıc Effects Of Some Agents Desıgned As Drug By The Umu-Mıcroplate 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): 24
Citation (Scopus): 27
H-Index (WoS): 2
H-Index (Scopus): 2

Research Areas

Life Sciences, Molecular Biology and Genetics, Natural Sciences