



Asst. Prof. TAYLAN TURAN

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#### International Researcher IDs

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Publons / Web Of Science ResearcherID: AAB-7755-2020

ScopusID: 50123456789

Yoksis Researcher ID: 157158



#### Education Information

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- I. Doctorate, Gazi University, Sağlık Bilimleri Enstitüsü, Biyokimya (Dr), Turkey 2012 - 2019
- II. Postgraduate, Izmir Institute Of Technology, Institute Of Engineering And Natural Sciences, Kimya (YI) (Tezli) (İngilizce), Turkey 2008 - 2011
- III. Postgraduate, Dokuz Eylul University, Eğitim Bilimleri Enstitüsü, Kimya Eğitimi Programı, Turkey 2007 - 2008
- IV. Undergraduate, Dokuz Eylul University, Buca Eğitim Fakültesi, Matematik Ve Fen Bilimleri Eğitimi Bölümü, Turkey 2003 - 2008

#### Foreign Languages

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- I. English, B2 Upper Intermediate

#### Certificates, Courses and Trainings

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- I. Health&Medicine, TÜBA I. Kök Hücre Kursu ve V. Kök Hücre Sempozyumu, Hacettepe Üniversitesi Merkez Kampüsü Kültür Merkezi M Salonu, 2010
- II. Foreign Language, AKADEMİK Batı Dilleri Eğitim Kurumu Yabancı Dil Kursu, AKADEMİK Batı Dilleri Eğitim Kurumu, 2007

#### Dissertations

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- I. Doctorate, Gliomda ADE ve ADE reseptör polimorfizmi ile bazı anjiyojenik markerlerin serum ve doku düzeylerinin değerlendirilmesi, Gazi University, Sağlık Bilimleri Enstitüsü, Biyokimya (Dr), 2019
- II. Postgraduate, Changes in protein profiles in Bortezomib applied Multiple Myeloma cells, Izmir Institute Of Technology, Mühendislik Ve Fen Bilimleri Enstitüsü, Kimya (YI) (Tezli) (İngilizce), 2011

## Research Areas

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Biochemistry

## Academic Titles / Tasks

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- I. Assistant Professor, Gazi University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri, 2023 - Continues
- II. Research Assistant PhD, Gazi University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri, 2019 - Continues
- III. Research Assistant, Gazi University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri, 2012 - 2019
- IV. Research Assistant, Izmir Institute Of Technology, Faculty Of Science, Department Of Chemistry (English), 2012 - 2012
- V. Research Assistant, Ondokuz Mayıs University, Faculty Of Arts And Sciences, Department Of Chemistry, 2011 - 2011

## Academic and Administrative Experience

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- I. Fakülte Öz Değerlendirme Komitesi, Gazi University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri, 2016 - Continues
- II. Eğitim Öğretim ve Dış İlişkiler Kurum Koordinatörlüğü, Gazi University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri, 2019 - 2020

## Courses

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- I. Farmasötik Biyokimya, Undergraduate, 2023 - 2024
- II. Farmasötik Biyokimya Uygulama, Undergraduate, 2023 - 2024
- III. Mezuniyet Projesi I Uygulama, Undergraduate, 2020 - 2021
- IV. Mezuniyet Projesi I, Undergraduate, 2020 - 2021
- V. Mezuniyet Projesi II, Undergraduate, 2020 - 2021
- VI. Mezuniyet Projesi II Uygulama, Undergraduate, 2020 - 2021

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

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- I. **Angiotensin II Type I Receptor—168A/G Polymorphism Is Associated with Increased the Risk of Glioma in Turkish Population**  
TURAN T., Özaydın B., Emmez Ö., KAYMAZ A. M., Gönül I., Bozkurt M., GÖNENÇ A.  
Molecular Biology, vol.58, no.2, pp.216-232, 2024 (SCI-Expanded)
- II. **Serum INHB levels and ACE gene I/D polymorphism with increased risk for unexplained infertility**  
TURAN T., Pekel A., Duvan Z. C., GÖNENÇ A.  
JOURNAL OF BIOCHEMISTRY, vol.170, no.2, pp.245-253, 2021 (SCI-Expanded)
- III. **Changes in protein profiles of multiple myeloma cells in response to bortezomib**  
Turan T., Sanli-Mohamed G., Baran Y.  
LEUKEMIA & LYMPHOMA, vol.54, no.5, pp.1061-1068, 2013 (SCI-Expanded)

- IV. **The importance of protein profiling in the diagnosis and treatment of hematologic malignancies**  
Sanli-Mohamed G., Turan T., Ekiz H. A., Baran Y.  
TURKISH JOURNAL OF HEMATOLOGY, vol.28, no.1, pp.1-14, 2011 (SCI-Expanded)
- V. **Preparation, Characterization and Optimization of Chitosan Nanoparticles as Carrier for Immobilization of Thermophilic Recombinant Esterase**  
Ilgu H., Turan T., Sanli-Mohamed G.  
JOURNAL OF MACROMOLECULAR SCIENCE PART A-PURE AND APPLIED CHEMISTRY, vol.48, no.9, pp.713-721, 2011 (SCI-Expanded)

#### Articles Published in Other Journals

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- I. **SERUM CHEMERIN, VASPIN, OXIDATIVE STRESS AND INFLAMMATION MARKERS IN SUBCLINICAL HYPOTHYROIDISM/ HYPERTHYROIDISM**  
Tamer S., TURAN T., TAŞKAN T., KARAKOÇ M. A., ARSLAN İ. E., GÖNENÇ A.  
JOURNAL OF BASIC AND CLINICAL HEALTH SCIENCES, vol.8, no.2, pp.296-307, 2024 (ESCI)
- II. **Effect of Fetuin-A and oxidative stress on the occurrence of unexplained infertility**  
TAŞKAN T., TURAN T., DUVAN C., GÖNENÇ A.  
Turkish Journal of Obstetrics and Gynecology, vol.20, no.2, pp.113-119, 2023 (ESCI)
- III. **Plasma Growth Arrest Specific-6 and Axl Levels in Patients with Hyperthyroidism / Hypothyroidism Hipertiroidizm/Hipotiroidizm Hastalarında Plazma Growth Arrest Spesific-6 ve Axl Düzeyleri**  
Eraydın A., Taşkan T., TURAN T., ERSOY R., GÖNENÇ A.  
Gazi Medical Journal, vol.34, no.4, pp.396-401, 2023 (ESCI)
- IV. **Assessment of Vitronectin, Soluble Epithelial-Cadherin and TGF-beta 1 as a Serum Biomarker with Predictive Value for Endometrial and Ovarian Cancers**  
TURAN T., Torun M., Atalay F., GÖNENÇ A.  
TURKISH JOURNAL OF PHARMACEUTICAL SCIENCES, vol.14, no.2, pp.141-147, 2017 (ESCI)

#### Refereed Congress / Symposium Publications in Proceedings

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- I. **Effect Of Genetic Polymorphisms In Different Region Of The Angiotensin-II Receptor I Gene On Predisposition Of Glial Tumor In Turkish Population**  
TURAN T., GÖNENÇ A., ÖZAYDIN B., EMMEZ Ö. H., KAYMAZ A. M., IŞIK GÖNÜL İ.  
6th International Health Science And Life Congress (IHSLC 2023), Burdur, Turkey, 02 March 2023, pp.408-409
- II. **INVESTIGATION OF NETRIN-1 AND ITS RECEPTORS UNC5B AND NEOGENIN IN GASTRIC CANCER**  
KARA H., GÖNENÇ A., TURAN T., DEMİR M.  
6th International Health Science And Life Congress (IHSLC 2023), Burdur, Turkey, 02 March 2023, pp.158
- III. **Association of VEGF 936 C/T Polymorphism with VEGF Expression and Glioma Risk In Turkish Population**  
TURAN T., ÖZAYDIN B., EMMEZ Ö. H., KAYMAZ A. M., IŞIK GÖNÜL İ., GÖNENÇ A.  
International Eurasian Conference on Biotechnology and Biochemistry, 16 - 18 December 2020, pp.171
- IV. **Serum Fetuin-A, IL1 Beta Levels and Paraoxonase/Arylesterase Activities in Unexplained Infertility.**  
TURAN T., TAŞKAN T., pekel a., İLTEMİR DUVAN Z. C., GÖNENÇ A.  
13. Congress of the European Society of Gynecology (ESG 2019), VİYANA, Austria, 16 - 19 October 2019
- V. **The Evaluation of VEGF -2578C/A Polymorphisms in Glioma**  
TURAN T., ÖZAYDIN B., EMMEZ Ö. H., IŞIK GÖNÜL İ., KİBAR U., GÖNENÇ A.  
International Hippocrates Congress on Medical and Health Sciences, Ankara, Turkey, 1 - 03 March 2019, pp.18
- VI. **Evaluation of TOS, OSI and CRP Levels in Subclinical Hyperthyroidism and Subclinical Hypothyroidism Patients**

TAŞKAN T., TURAN T., OĞUZ S., KARAKOÇ M. A., ARSLAN İ. E., GÖNENÇ A.

International Hippocrates Congress on Medical and Health Sciences, Ankara, Turkey, 1 - 03 March 2019, pp.15-16

VII. **Subklinik Hipotiroidili ve Subklinik Hipertiroidili Hastalarda Serum Chemerin ve Vaspin Düzeyleri**

OĞUZ S., TAŞKAN T., TURAN T., KARAKOÇ M. A., ARSLAN İ. E., GÖNENÇ A.

8. Türkiye Tiroid Hastalıkları Kongresi, Ankara, Turkey, 14 - 15 December 2018, vol.105

VIII. **Predictive Value of Serum Inhibin B Concentration in Women with Unexplained Infertility**

TURAN T., Pekel A., İLTEMİR DUVAN Z. C., GÖNENÇ A.

12th International Symposium on Pharmaceutical Sciences (ISOPS), Ankara, Turkey, 26 - 29 June 2018, pp.350-351

IX. **Serum Carbonic Anhydrase 1 and TOS Levels in Patients with Unexplained Infertility**

TAŞKAN T., TURAN T., PEKEL A., İLTEMİR DUVAN Z. C., GÖNENÇ A.

12th International Symposium on Pharmaceutical Sciences, Ankara, Turkey, 26 - 29 June 2018, pp.351

X. **Evaluation of Vascular Endothelial Growth Factor Levels and Serum Angiotensin-Converting Enzyme Activity in Hyperlipidemia and Coronary Artery Disease**

TURAN T., Biyikoglu F., Duru E., GÖNENÇ A.

Annual Meeting of the American-Society-for-Pharmacology-and-Experimental-Therapeutics (ASPET) at Experimental Biology Meeting, Illinois, United States Of America, 22 - 26 April 2017, vol.31

XI. **Investigation of The Angiotensin Converting Enzyme ACE Polymorphism In Unexplained Infertility**

TURAN T., Pekel A., İLTEMİR DUVAN Z. C., GÖNENÇ A.

24th World Congress on Controversies in Obstetrics, Gynecology Infertility (COGI), 10 - 13 November 2016

XII. **E Cadherin and TGF Levels in Patients with Endometrial and Ovarian Cancers**

TURAN T., GÖNENÇ A., atalay f., TORUN F. M.

International Gazi Pharma Symposium Series, 12 - 15 November 2015

XIII. **Serum vitronectin levels and antioxidant status in pancreatic and colorectal cancer**

TURAN T., GÖNENÇ A., aylin s., dilşa mızrak k.

1st International Brain Research School, 24 August - 04 September 2015

XIV. **The investigation of the effect of some histone deacetylase inhibitors on angiogenesis in glioma**

TURAN T., GÖNENÇ A.

1st International Brain Research School, 24 August - 04 September 2015

XV. **Serum TGF and E Cadherin Concentrations in Pancreatic and Colorectal Cancer Patients**

TURAN T., aylin s., GÖNENÇ A., anıl oğul t., kaya d. m., ERK N.

11th International Symposium on Pharmaceutical sciences, Ankara, Turkey, 9 - 12 June 2015

XVI. **Changes in Serum Vitronectin Levels in Endometrial and Ovarian Cancers Compared to Healthy Controls**

TURAN T., GÖNENÇ A., Atalay F., TORUN F. M.

XXV. Ulusal Biyokimya Kongresi (UBK), İzmir, Turkey, 3 - 06 September 2013

XVII. **Changes in Protein Profiles of Multiple Myeloma Cells in response to Bortezomib**

BARAN Y., TURAN T., ŞANLI MOHAMED G.

17th Congress of European Hematology Association (EHA), Amsterdam, Netherlands, 14 - 17 June 2012, pp.337

XVIII. **Characterization of Immobilized Thermophilic Recombinant Esterase on Chitosan Nanoparticles**

Zeybek A., TURAN T., ŞANLI MOHAMED G.

International Conference on Enzyme Science and Technology (ICEST), Aydın, Turkey, 31 October - 04 November 2011, pp.112

XIX. **Bortezomib Uygulanan Multipl Miyelom Hücrelerinin Protein Profillerindeki Değişimlerim Proteomiks Yaklaşım ile Belirlenmesi**

TURAN T., ŞANLI MOHAMED G., BARAN Y.

37. National Hematology Congress, Ankara, Turkey, 19 - 22 October 2011, pp.57-58

XX. **Preparation of Thermophilic Recombinant Esterase Loaded on Chitosan Nanoparticles and Influence on Immobilization Efficiency**

TURAN T., İlgü H., ŞANLI MOHAMED G.

Chemical Physics Congress-IX (CPC-IX), İzmir, Turkey, 14 - 16 October 2010

XXI. **Immobilization and Characterization of Thermophilic Recombinant Esterase on Chitosan Nano**

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İlgü H., TURAN T., ŞANLI MOHAMED G.

6th Nanoscience and Nanotechnology Conference (NanoTR), İzmir, Turkey, 15 - 18 June 2010, pp.293

## Supported Projects

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- I. Oyardı Ö., Turan T., TUBITAK Project, Omiganan ve Klindamisin Kombinasyonunun Cutibacterium Acnes Biyofilme Olan Etkilerinin Fenotipik ve Genotipik Değerlendirilmesi, 2024 - 2025
- II. Turan T., Gönenç A., Taşkan T., Oyardı Ö., Yılmaz F. N., TUBITAK Project, Solunum Sinsityal Virüsü (RSV)'nün Farklı Glioblastoma Multiforme Hücre Dizilerinde Onkolitik Etkisinin Araştırılması, 2024 - 2025
- III. TURAN T., GÖNENÇ A., EMMEZ Ö. H., KAYMAZ A. M., Project Supported by Higher Education Institutions, Düşük ve Yüksek Evreli Glial Tümörlerde Serum Galektin Düzeylerinin Değerlendirilmesi, 2021 - 2023
- IV. Taşkan T., Turan T., Gönenç A., Project Supported by Higher Education Institutions, Açıklanamayan İnfertilitede Serum Anti Karbonik Anhidraz I Antikorları ve Oksidatif Stresin Değerlendirilmesi, 2018 - 2020
- V. Turan T., Gönenç A., TUBITAK Project, Gliomda ADE ve ADE Reseptör Polimorfizmi ile Bazı Anjiyojenik Markerlerin Serum ve Doku Düzeylerinin Değerlendirilmesi, 2017 - 2019
- VI. Gönenç A., Turan T., Project Supported by Higher Education Institutions, İnfertilite hastalarında Angiotensin Converting Enzyme ACE Polimorfizminin İncelenmesi, 2015 - 2016
- VII. Şanlı Mohamed G., TUBITAK Project, Kitosan Nano parçacıklar İle Rekombinant Esteraz Enziminin İmmobilizasyonu, 2011 - 2012

## Memberships / Tasks in Scientific Organizations

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- I. Farmasötik Bilimler Ankara Derneği (FABAD), Member, 2023 - Continues, Turkey
- II. Yaşam Bilimleri Derneği, Board Member, 2018 - Continues, Turkey
- III. American Society for Pharmacology and Experimental Therapeutics (ASPET), Member, 2016 - Continues, United States Of America
- IV. Türk Biyokimya Derneği, Member, 2013 - Continues, Turkey

## Scientific Refereeing

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- I. Project Supported by Higher Education Institutions, BAP Guided, Afyonkarahisar Health Sciences University, Turkey, December 2024
- II. Journal of Faculty of Pharmacy of Ankara University, National Scientific Refreed Journal, July 2024

## Metrics

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Publication: 33  
Citation (WoS): 22  
Citation (Scopus): 27  
H-Index (WoS): 3  
H-Index (Scopus): 3

## Congress and Symposium Activities

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- I. TÜBİTAK 2237-B Bilimsel Eğitim Etkinliklerini Destekleme Programı (Teorik ve Uygulamalı Online Eğitim), Audience, Ankara, Turkey, 2022
- II. Updates of Pandemic: COVID-19 Special Issue of the Turkish Journal of Medical Sciences (Online Webinar), Audience, Ankara, Turkey, 2022
- III. Sağlık Bilimlerinde Bilimsel Ar-Ge Projesi (TÜBİTAK ARDEB) Yazma Uygulamalı Eğitimi, Audience, Ankara, Turkey, 2021
- IV. Türk Biyokimya Derneği Akademi Toplantısı (Online Webinar), Audience, Ankara, Turkey, 2021
- V. Türk Biyokimya Derneği (TBD) Akademi Sempozyumu (Online Webinar), Audience, Ankara, Turkey, 2021
- VI. TÜBİTAK 1071 Programı Çevrim İçi Proje Yazma Eğitimi (Online Webinar), Audience, Ankara, Turkey, 2021
- VII. Türk Biyokimya Derneği - IFCC Live Webinar Talk Series , Audience, Ankara, Turkey, 2021
- VIII. Magallan- Elcano Scientific Conferences (Online), Audience, Ankara, Turkey, 2021
- IX. FEBS Education Committee Seasonal Webinar Spring 2021 (Online Zoom Meeting), Audience, Ankara, Turkey, 2021
- X. I. Uluslararası Epigenetik Kongresi. Epigenetik:Laboratuar Çalışmaları Klinik Uygulama Potansiyeli, Audience, İstanbul, Turkey, 2020
- XI. Research Quality and Performance: InCites & Journal Citation Reports, Audience, Ankara, Turkey, 2020
- XII. 5th International Eurasian Congress on Natural Nutrition, Healthy Life and Sport (Natural 2019), Working Group, Ankara, Turkey, 2019
- XIII. VII. xCELLigence Kullanıcı Toplantısı, Audience, Ankara, Turkey, 2019
- XIV. Yaşam Bilimleri Derneği Hücre Kültürü ve Uygulamaları Kursu II, Working Group, Ankara, Turkey, 2019
- XV. Gıda takviyesi ve Beslenme Derneği (GTBD) Üniversite Konferansları, Audience, Ankara, Turkey, 2018
- XVI. Eğiticilerin Eğitimi Sertifikası, Attendee, Ankara, Turkey, 2017
- XVII. 3. ODTÜ Sinirbilim Günleri, Audience, Ankara, Turkey, 2017
- XVIII. Eppendorf Hücre Kültürü Semineri, Audience, Ankara, Turkey, 2017
- XIX. Tümör Belirteçleri ve Klinik Kullanımları, Audience, Ankara, Turkey, 2016
- XX. Lipit Araştırmaları Çalıştayı, Audience, Ankara, Turkey, 2016
- XXI. Kök Hücreye Giriş Paneli, Audience, Ankara, Turkey, 2014
- XXII. XIV. Deney Hayvanları Uygulama ve Etik Kursu, Attendee, Ankara, Turkey, 2013
- XXIII. UHPLC-Kromatografiye Giriş, HPLC, Kolonlar ve İleri Uygulama Teknikleri, GCMS-Son Teknolojiler ve Uygulama Alanları Semineri, Audience, İzmir, Turkey, 2012
- XXIV. Proteomics : Basic Information and Application Examples, Audience, İzmir, Turkey, 2011
- XXV. Meeting of the Molecular Approach to Hematologic Diseases, Audience, İzmir, Turkey, 2011
- XXVI. TÜBA I. Kök Hücre Kursu ve V. Kök Hücre Sempozyumu, Audience, Ankara, Turkey, 2010
- XXVII. AKADEMİK Batı Dilleri Eğitim Kurumu Yabancı Dil Kursu, Audience, İzmir, Turkey, 2008

## Scholarships

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- I. 216S995-Gliomda Ade Ve Ade Reseptör Polimorfizmi Ile Bazı Anjiyojenik Markerlerin Serum Ve Doku Düzeylerinin Değerlendirilmesi, TUBITAK, 2017 - 2018
- II. 210T154-Kitosan nano-parçacıklar ile rekombinant esteraz enziminin Immobilizasyonu, TUBITAK, 2011 - 2011

## Awards

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- I. Turan T., Sözel Bildiri Ödülleri, Burdur Mehmet Akif Ersoy Üniversitesi (6. International Health Sciences And Life), March 2023
- II. Turan T., Başarı Belgesi, Ankara Eczacı Odası, January 2019
- III. Turan T., Silver Rose Young Investigator Award, Cellular Neuroscience And Oxidative Stress Society, January 2015
- IV. Turan T., Poster Birinciliği, Cellular Neuroscience And Oxidative Stress Society, January 2015

- V. Turan T., Poster Üçüncülüğü, Cellular Neuroscience And Oxidative Stress Society, January 2015
- VI. Turan T., Travel Grant Award, European Hematology Association , January 2012
- VII. Turan T., Yayının Cover Page Seçilmesi (Kapak Yayımları), Journal Of Proteins And Proteomics, June 2011
- VIII. Turan T., Genç Katılımcı Ödülü, Türk Hematoloji Derneği, January 2011

## Coaching Duties

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## Refereeing Duties

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