

Doç.Dr. BESTE TURANLI

Kişisel Bilgiler

İş Telefonu: [+90 216 777 3579](tel:+902167773579)

E-posta: beste.turanli@marmara.edu.tr

Diğer E-posta: turanlibeste@gmail.com

Web: <https://avesis.marmara.edu.tr/beste.turanli>

Uluslararası Araştırmacı ID'leri

ScholarID: oUJWOZgAAAAJ

ORCID: 0000-0003-1330-9712

Publons / Web Of Science ResearcherID: AAA-7795-2021

ScopusID: 57196402528

Yoksis Araştırmacı ID: 181033

Eğitim Bilgileri

Doktora, Marmara Üniversitesi, Fen Bilimleri Enstitüsü, Türkiye 2014 - 2018

Yüksek Lisans, Marmara Üniversitesi, Fen Bilimleri Enstitüsü, Türkiye 2012 - 2014

Lisans, Ege Üniversitesi, Mühendislik Fakültesi, Biyomühendislik Bölümü, Türkiye 2006 - 2011

Yabancı Diller

İngilizce, C2 Ustalık

Yaptığı Tezler

Doktora, Systems biomedicine and pharmacology approaches for drug repositioning to uncover candidate anti-cancer drugs, Marmara Üniversitesi, Fen Bilimleri Enstitüsü, 2018

Yüksek Lisans, Purification and characterization of levansucrase by Halomonas smyrnensis AAD6T, Marmara Üniversitesi, Fen Bilimleri Enstitüsü, Biyomühendislik (İngilizce) Anabilim Dalı, 2014

Araştırma Alanları

Biyokimya, Biyoinformatik, Biyoenformasyon, Biyolojik Modelleme, Biyolojik Veritabanları, Biyoteknoloji, Genomiks, Kanser Moleküler Biyolojisi

Akademik Unvanlar / Görevler

Dr.Öğr.Üyesi, Marmara Üniversitesi, Mühendislik Fakültesi, Biyomühendislik Bölümü, 2020 - Devam Ediyor
Araştırma Görevlisi, İstanbul Medeniyet Üniversitesi, Mühendislik Ve Doğa Bilimleri Fakültesi, Biyomühendislik , 2012 - 2020

SCI, SSCI ve AHCI indekslerine giren Dergilerde yayınlanan makaleler

- I. Comparative analysis of diisononyl phthalate and di(isononyl)cyclohexane-1,2 dicarboxylate plasticizers in regulation of lipid metabolism in 3T3-L1 cells
BEREKETOĞLU C., Häggblom I., TURANLI B., Pradhan A.
Environmental Toxicology, cilt.39, sa.3, ss.1245-1257, 2024 (SCI-Expanded)
- II. DCDA: CircRNA-Disease Association Prediction with Feed-Forward Neural Network and Deep Autoencoder
Turgut H., TURANLI B., BOZ B.
Interdisciplinary Sciences – Computational Life Sciences, cilt.16, sa.1, ss.91-103, 2024 (SCI-Expanded)
- III. Genome-scale metabolic models in translational medicine: the current status and potential of machine learning in improving the effectiveness of the models
TURANLI B., Gulfidan G., Aydogan O. O., KULA C., Selvaraj G., ARGA K. Y.
Molecular Omics, 2024 (SCI-Expanded)
- IV. Decoding Systems Biology of Inflammation Signatures in Cancer Pathogenesis: Pan-Cancer Insights from 12 Common Cancers
TURANLI B.
Omics : a journal of integrative biology, cilt.27, sa.10, ss.483-493, 2023 (SCI-Expanded)
- V. Idiopathic Pulmonary Fibrosis Molecular Substrates Revealed by Competing Endogenous RNA Regulatory Networks
Kircali M. F., TURANLI B.
OMICS A Journal of Integrative Biology, cilt.27, sa.8, ss.381-392, 2023 (SCI-Expanded)
- VI. Epigenomic and transcriptomic landscaping unraveled candidate repositioned therapeutics for non-functioning pituitary neuroendocrine tumors.
Aydin B., Beklen H., Arga K. Y., Bayrakli F., Turanli B.
Journal of endocrinological investigation, cilt.46, ss.727-747, 2023 (SCI-Expanded)
- VII. Drug repositioning via host-pathogen protein-protein interactions for the treatment of cervical cancer.
Kori M., Turanli B., Arga K. Y.
Frontiers in oncology, cilt.13, ss.1096081, 2023 (SCI-Expanded)
- VIII. Acute Myeloid Leukemia: New Multiomics Molecular Signatures and Implications for Systems Medicine Diagnostics and Therapeutics Innovation
Kelesoglu N., Kori M., TURANLI B., ARĞA K. Y., Yilmaz B., Duru O. A.
OMICS-A JOURNAL OF INTEGRATIVE BIOLOGY, cilt.26, sa.7, ss.392-403, 2022 (SCI-Expanded)
- IX. Repositioning of Anti-Inflammatory Drugs for the Treatment of Cervical Cancer Sub-Types
Kori M., ARĞA K. Y., Mardinoglu A., TURANLI B.
FRONTIERS IN PHARMACOLOGY, cilt.13, 2022 (SCI-Expanded)
- X. Past, Present, and Future of Therapies for Pituitary Neuroendocrine Tumors: Need for Omics and Drug Repositioning Guidance
Aydin B., Yildirim E., ERDOĞAN O., ARĞA K. Y., Yilmaz B., BOZKURT S., BAYRAKLI F., TURANLI B.
OMICS-A JOURNAL OF INTEGRATIVE BIOLOGY, cilt.26, sa.3, ss.115-129, 2022 (SCI-Expanded)
- XI. Systems biomarkers for papillary thyroid cancer prognosis and treatment through multi-omics networks
Gulfidan G., Soylu M., Demirel D., Erdonmez H. B. C., Beklen H., ÖZBEK SARICA P., ARĞA K. Y., TURANLI B.
ARCHIVES OF BIOCHEMISTRY AND BIOPHYSICS, cilt.715, 2022 (SCI-Expanded)
- XII. Differential Protein Interactome in Esophageal Squamous Cell Carcinoma Offers Novel Systems Biomarker Candidates with High Diagnostic and Prognostic Performance
Gulfidan G., Beklen H., Sinha I., Kucukalp F., Caloglu B., Esen I., TURANLI B., Ayyildiz D., ARĞA K. Y., Sinha R.
OMICS-A JOURNAL OF INTEGRATIVE BIOLOGY, cilt.25, ss.495-512, 2021 (SCI-Expanded)
- XIII. Systems-level biomarkers identification and drug repositioning in colorectal cancer
Beklen H., Yildirim E., Kori M., TURANLI B., ARĞA K. Y.
WORLD JOURNAL OF GASTROINTESTINAL ONCOLOGY, cilt.13, sa.7, ss.638-661, 2021 (SCI-Expanded)
- XIV. The Repertoire of Glycan Alterations and Glycoproteins in Human Cancers.

- Kori M., Aydin B., Gulfidan G., Beklen H., Kelesoglu N., Caliskan Iscan A., Turanli B., Erzik C., Karademir B., Arga K. Y. Omics : a journal of integrative biology, cilt.25, sa.3, ss.139-168, 2021 (SCI-Expanded)
- XV. **Current State of "Omics" Biomarkers in Pancreatic Cancer**
TURANLI B., Yildirim E., Gulfidan G., ARĞA K. Y., Sinha R.
JOURNAL OF PERSONALIZED MEDICINE, cilt.11, sa.2, 2021 (SCI-Expanded)
- XVI. **Systems biology based drug repositioning for development of cancer therapy.**
Turanli B., Altay O., Borén J., Turkez H., Nielsen J., Uhlen M., Arga K. Y., Mardinoglu A.
Seminars in cancer biology, cilt.68, ss.47-58, 2021 (SCI-Expanded)
- XVII. **Comprehensive Analysis of RNA-Seq Gene Expression Profiling of Brain Transcriptomes Reveals Novel Genes, Regulators, and Pathways in Autism Spectrum Disorder**
Rahman M. R., Petralia M. C., Ciurleo R., Bramanti A., Fagone P., Shahjaman M., Wu L., Sun Y., TURANLI B., ARĞA K. Y., et al.
BRAIN SCIENCES, cilt.10, sa.10, 2020 (SCI-Expanded)
- XVIII. **Drug Repositioning for P-Glycoprotein Mediated Co-Expression Networks in Colorectal Cancer**
Beklen H., Gulfidan G., ARĞA K. Y., Mardinoglu A., Turanli B.
FRONTIERS IN ONCOLOGY, cilt.10, 2020 (SCI-Expanded)
- XIX. **Pan-cancer mapping of differential protein-protein interactions**
Gulfidan G., Turanli B., Beklen H., Sinha R., Arga K. Y.
SCIENTIFIC REPORTS, cilt.10, sa.1, 2020 (SCI-Expanded)
- XX. **Classification of clear cell renal cell carcinoma based on PKM alternative splicing**
Li X., TURANLI B., Juszczak K., Kim W., Arif M., Sato Y., Ogawa S., Turkez H., Nielsen J., Boren J., et al.
HELIYON, cilt.6, sa.2, 2020 (SCI-Expanded)
- XXI. **Multi-Omic Data Interpretation to Repurpose Subtype Specific Drug Candidates for Breast Cancer**
Turanli B., Karagoz K., Bidkhori G., Sinha R., Gatza M., Uhlen M., Mardinoglu A., Arga K. Y.
FRONTIERS IN GENETICS, cilt.10, 2019 (SCI-Expanded)
- XXII. **Discovery of therapeutic agents for prostate cancer using genome-scale metabolic modeling and drug repositioning**
Turanli B., Zhang C., Kim W., Benfeitas R., Uhlen M., Arga K. Y., Mardinoglu A.
EBIOMEDICINE, cilt.42, ss.386-396, 2019 (SCI-Expanded)
- XXIII. **Network-based approach to identify molecular signatures and therapeutic agents in Alzheimer's disease**
Rahman M. R., Islam T., TURANLI B., Zaman T., Faruque H. M., Rahman M. M., Mollah M. N. H., Nanda R. K., ARĞA K. Y., Gov E., et al.
COMPUTATIONAL BIOLOGY AND CHEMISTRY, cilt.78, ss.431-439, 2019 (SCI-Expanded)
- XXIV. **Identification of Prognostic Biomarker Signatures and Candidate Drugs in Colorectal Cancer: Insights from Systems Biology Analysis**
Rahman M. R., Islam T., Gov E., Turanli B., Gulfidan G., Shahjaman M., Banu N. A., Mollah M. N. H., ARĞA K. Y., Moni M. A.
MEDICINA-LITHUANIA, cilt.55, sa.1, 2019 (SCI-Expanded)
- XXV. **Drug Targeting and Biomarkers in Head and Neck Cancers: Insights from Systems Biology Analyses**
ISLAM T., RAHMAN R., GÖV E., TURANLI B., GÜLFİDAN G., HAQUE M. A., ARĞA K. Y., Mollah M. N. H.
OMICS-A JOURNAL OF INTEGRATIVE BIOLOGY, cilt.22, sa.6, ss.422-436, 2018 (SCI-Expanded)
- XXVI. **Drug Repositioning for Effective Prostate Cancer Treatment**
TURANLI B., Grotli M., BOREN J., NIELSEN J., UHLEN M., ARĞA K. Y., MARDİNOĞLU A.
FRONTIERS IN PHYSIOLOGY, cilt.9, 2018 (SCI-Expanded)
- XXVII. **Systems biomarkers in psoriasis: Integrative evaluation of computational and experimental data at transcript and protein levels**
Sevimoglu T., Turanli B., Bereketoglu C., ARĞA K. Y., KARADAĞ A. S.
GENE, cilt.647, ss.157-163, 2018 (SCI-Expanded)
- XXVIII. **A Network-Based Cancer Drug Discovery: From Integrated Multi-Omics Approaches to Precision Medicine**

- TURANLI B., Karagoz K., Gulfidan G., Sinha R., Mardinoglu A., ARĞA K. Y.
 CURRENT PHARMACEUTICAL DESIGN, cilt.24, sa.32, ss.3778-3790, 2018 (SCI-Expanded)
- XXIX. Transcriptomic-Guided Drug Repositioning Supported by a New Bioinformatics Search Tool: geneXpharma**
 Turanli B., Gulfidan G., ARĞA K. Y.
 OMICS-A JOURNAL OF INTEGRATIVE BIOLOGY, cilt.21, sa.10, ss.584-591, 2017 (SCI-Expanded)
- XXX. Impact of SRT on the efficiency and microbial community of sequential anaerobic and aerobic membrane bioreactors for the treatment of textile industry wastewater**
 Yurtsever A., Calimlioglu B., ŞAHİNKAYA E.
 CHEMICAL ENGINEERING JOURNAL, cilt.314, ss.378-387, 2017 (SCI-Expanded)
- XXXI. Simultaneous nitrate and perchlorate removal from groundwater by heterotrophic-autotrophic sequential system**
 Ucar D., Çokgör E., ŞAHİNKAYA E., Cetin U., Bereketoglu C., Calimlioglu B., GÖNCÜ B., Yurtsever A.
 INTERNATIONAL BIODETERIORATION & BIODEGRADATION, cilt.116, ss.83-90, 2017 (SCI-Expanded)
- XXXII. Tissue-Specific Molecular Biomarker Signatures of Type 2 Diabetes: An Integrative Analysis of Transcriptomics and Protein-Protein Interaction Data**
 Calimlioglu B., Karagoz K., Sevimoglu T., Kilic E., Gov E., ARĞA K. Y.
 OMICS-A JOURNAL OF INTEGRATIVE BIOLOGY, cilt.19, sa.9, ss.563-573, 2015 (SCI-Expanded)
- XXXIII. Simultaneous bioreduction of nitrate and chromate using sulfur-based mixotrophic denitrification process**
 ŞAHİNKAYA E., Kilic A., Calimlioglu B., TOKER Y.
 JOURNAL OF HAZARDOUS MATERIALS, cilt.262, ss.234-239, 2013 (SCI-Expanded)

Diger Dergilerde Yayınlanan Makaleler

- I. Prospects of integrated multi-omics-driven biomarkers for efficient hair loss therapy from systems biology perspective
 Yilmaz D. N., Aydogan O. O., Kori M., Aydin B., Rahman M. R., Moni M. A., TURANLI B.
 GENE REPORTS, cilt.28, 2022 (ESCI)
- II. Differential Interactome Based Drug Repositioning Unraveled Abacavir, Exemestane, Nortriptyline Hydrochloride, and Tolcapone as Potential Therapeutics for Colorectal Cancers
 beklen h., arslan s., Gulfidan G., Turanlı B., ÖZBEK SARICA P., Karademir Yilmaz B., ARĞA K. Y.
 Frontiers in Bioinformatics, cilt.1, 2021 (Hakemli Dergi)

Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

- I. Systems Biology Perspective of Gender Biases in Papillary Thyroid Cancer Diagnosis, Prognosis and Therapy
 TURANLI B.
 V. International Agricultural, Biological & Life Science Conference, Edirne, Türkiye, 18 - 20 Eylül 2023
- II. Network Based Integration of Multi-Omic Profiles to Purpose New Biomarker Candidates in Pancreatic Cancer
 Yildirim Sirkeci E., TURANLI B.
 5th International Eurasian Conference on Biological ad Chemical Sciences (EurasianBioChem)), Ankara, Türkiye, 23 - 25 Kasım 2022
- III. Comparative Study on Understanding Molecular Signatures of ALL and Philedelphia Positive ALL in Adults
 BUDAK B., KIRAZ Y., TURANLI B.
 4th EURASIA BIOCHEMICAL APPROACHES & TECHNOLOGIES (EBAT) CONGRESS, Antalya, Türkiye, 3 - 06

- Kasım 2022
- IV. **Transcriptomics-Based Drug Repurposing Unravels Novel Therapeutic Strategies in AML**
KELEŞOĞLU N., Korkmaz N. S., TURANLI B., ARĞA K. Y., YILMAZ B., ATEŞ DURU Ö.
4th EURASIA BIOCHEMICAL APPROACHES & TECHNOLOGIES (EBAT) CONGRESS, Antalya, Türkiye, 3 - 06 Kasım 2022
- V. **Multi-Omics Data Integration to Unveil Molecular Signatures and Repositioned Therapeutics in Pituitary Neuroendocrine Tumors**
AYDIN B., TURANLI B.
BIOINFO 2022 Annual Conference, Daejeon, Güney Kore, 19 - 21 Ekim 2022
- VI. **Systems Biology Perspective for Elucidation of Secreted Protein Biomarkers in Alzheimer's Disease**
TURANLI B.
2nd International Natural Science, Engineering and Material Technologies Conference, Kırklareli, Türkiye, 15 - 17 Eylül 2022
- VII. **Identification of Cervical Cancer Sub-Type Specific Molecular Targets, Biomarkers and Repurposed Drug Candidates**
TURANLI B.
3rd EURASIA BIOCHEMICAL APPROACHES & TECHNOLOGIES (EBAT) CONGRESS, Antalya, Türkiye, 4 - 07 Kasım 2021
- VIII. **Novel Systems Biomarker Candidates with High Diagnostic and Prognostic Performance in Esophageal Squamous Cell Carcinoma**
GULFİDAN G., BEKLEN H., TURANLI B., AYYILDIZ D., SINHA R., ARĞA K. Y.
3rd EURASIA BIOCHEMICAL APPROACHES & TECHNOLOGIES (EBAT) CONGRESS, Antalya, Türkiye, 4 - 07 Kasım 2021
- IX. **Differential Interactome Based Drug Repositioning Unraveled Potential Therapeutics for Colorectal Cancers**
BEKLEN H., Arslan S., GULFİDAN G., TURANLI B., ÖZBEK SARICA P., YILMAZ B., ARĞA K. Y.
3rd EURASIA BIOCHEMICAL APPROACHES & TECHNOLOGIES (EBAT) CONGRESS, Antalya, Türkiye, 4 - 07 Kasım 2021
- X. **Decoding molecular signatures of pituitary neuroendocrine tumors' subtypes through systems biomedicine perspective**
AYDIN B., Yıldırım Sirkeci E., ERDOĞAN O., BAYRAKLI F., BOZKURT S., ARĞA K. Y., TURANLI B.
5th International Symposium on Bioinformatics (InSyB2021), İstanbul, Türkiye, 15 - 17 Aralık 2021
- XI. **Drug Respositioning in Colorectal Cancer by using Co-expression Networks of P-glycoprotein**
BEKLEN H., GÜLFİDAN G., ARĞA K. Y., NIELSEN J., TURANLI B.
13th The International Symposium on Health Informatics and Bioinformatics, Türkiye, 22 - 23 Ekim 2020
- XII. **DRUG REPOSITIONING IN PROSTATE CANCER THROUGH GENOME-SCALE METABOLIC MODELING**
AYDOĞMUŞ E. M., gülfidan g., TURANLI B., ERZİK C., DEMİR Ü., KISAAYAK ÇOLLAK F., ARĞA K. Y.
applied bioinformatics in life sciences, Leuven, Belçika, 13 - 14 Şubat 2020
- XIII. **Identification of Systems Biomarkers and Candidate Drugs in Prostate Adenocarcinoma**
GULFİDAN G., BEKLEN H., TURANLI B., ARĞA K. Y.
The 12th International Symposium on Health Informatics and Bioinformatics (HIBIT 2019), İzmir, Türkiye, 17 - 19 Ekim 2019
- XIV. **Drug Repositioning And Docking Studies on Melanoma**
İmat N. B., TURANLI B., ACUNER ZORLUUYSAL S. E.
The 12th International Symposium on Health Informatics and Bioinformatics (HIBIT 2019), İzmir, Türkiye, 17 - 19 Ekim 2019
- XV. **Determination Of Candidate Biomarkers Through Differential Interactome in Colorectal Adenocarcinoma**
BEKLEN H., GULFİDAN G., TURANLI B., ÖZBEK SARICA P., YILMAZ B., ARĞA K. Y.
The 12th International Symposium on Health Informatics and Bioinformatics (HIBIT 2019), İzmir, Türkiye, 17 - 19 Ekim 2019

- XVI. **Drug repositioning for cancer therapy by the employment of systems biology**
TURANLI B., GULFIDAN G., Mardinoğlu A., ARĞA K. Y.
Cell Death: Degeneration and Regeneration Symposium, İstanbul, Türkiye, 3 - 05 Ekim 2019
- XVII. **Multi Omic Stratejiler Yardımıyla Endometriyozis Hastalığı için Biyobelirteç Tayini**
Kori M., ÇALIMLIOĞLU B., ARĞA K. Y.
4. Ulusal Moleküler Biyoloji ve Biyoteknoloji, Türkiye, 21 - 24 Ağustos 2015
- XVIII. **Sistem biyotip araştırmaları için bütünlüştürilmiş biyolojik ağlar yaklaşımı**
ÇALIMLIOĞLU B., ARĞA K. Y.
4. ULUSAL MOLEKÜLER BİYOLOJİ VE BİYOTEKNOLOJİ KONGRESİ, Türkiye, 21 - 24 Ağustos 2015
- XIX. **Metabolic Variability Analysis Through Human Metabolic Model**
ISLER E., Yavuz U., ÇALIMLIOĞLU B., ARĞA K. Y.
3rd International Gen-Arel Molecular Biology and Genetics Student Congress, 24 - 25 Nisan 2015
- XX. **Genomic and Proteomic Candidate Biomarker Investigation for Personalized Medicine**
Baran B., AKBAS M., ÇALIMLIOĞLU B., ARĞA K. Y.
3rd International Gen-Arel Molecular Biology and Genetics Student Congress, 24 - 25 Nisan 2015
- XXI. **A novel levansucrase purified from halophilic bacteria halomonas smyrnensis AAD6T**
TURANLI B., ARĞA K. Y., TOKSOY ÖNER E.
10th Carbohydrate Bioengineering Meeting (CBM10), Prague, Çek Cumhuriyeti, 21 - 24 Nisan 2013
- XXII. **Determining Anti-apoptotic Efficacy of Bcl-xL Protein Encoded by a Dual Promoter Mammalian Expression Vector Developed For Biotechnological Applications**
TURANLI B., GÜLÇE İZ S., GÜRHAN S. İ.
6th International Molecular Biology and Genetic Student Congress, İstanbul, Türkiye, 27 - 30 Ağustos 2012
- XXIII. **Use Of Microbial Fuel Cells For Electricity Generation From Wastewaters**
TURANLI B., AĞIR İ., TOKER Y., ŞAHİNKAYA E., ÖZKAYA B.
2nd International 100% Renewable Energy Conference and Exhibition (IRENEC2012), İstanbul, Türkiye, 28 - 30 Haziran 2012

Desteklenen Projeler

Bereketoğlu C., Turanlı B., Mertoğlu B., TÜBİTAK Projesi, Nanoplastiklerin *Saccharomyces Cerevisiae* Üzerindeki Toksik Etkilerinin Araştırılması Ve Crispr Yöntemi İle Toksisitede Kilit Rol Oynayan Metabolik Yol Izlerinin Manipülasyonu, 2021 - 2024

Turanlı B., Arğa K. Y., TÜBİTAK Projesi, Drug repositioning for cervical cancer subtypes via host-pathogen interactions and genome-scale metabolic modelling, 2020 - 2021

Turanlı B., Toksoy Başaran S., TÜBİTAK Projesi, Ardişik Sabit Yataklı Anaerobik ve Aerobik Biyoreaktörlerde Metal İşleme Endüstrisi Atıksularının Arıtımı ve Mikrobiyal Popülasyonun Yenilikçi Moleküler Tekniklerle Belirlenmesi, 2019 - 2020

Turanlı B., Uçar D., Çoban I., Yükseköğretim Kurumları Destekli Proje, Evsel atıklardan biyoetanol üretim sürecinde enerji ve enzim sarfiyatının optimizasyonu, 2018 - 2019

Arğa K. Y., Kısaayak Çollak F., Erzik C., Demir Ü., Turanlı B., TÜBİTAK Projesi, Sistem Biyolojisi Bakışı İle Farklı Seviyelerde Biyolojik Moleküller Üzerinden Prostat Kanseri İçin İlaç Repozisyonu Uygulamaları, 2017 - 2019

Arğa K. Y., TURANLI B., TÜBİTAK Projesi, Hesaplama Sistem Biyolojisi Yaklaşımı İle Kanser İllintili İşaretçi Moleküllerin Tespiti Ve Haritalanması, 2017 - 2018

Arğa K. Y., TURANLI B., Yükseköğretim Kurumları Destekli Proje, Aday kanser karşıtı ilaçların bulunması için sistem biyotip ve farmakolojisi yaklaşımı ile ilaç repozisyonu, 2016 - 2018

Metrikler

Yayın: 60

Atıf (WoS): 555

Atıf (Scopus): 867

H-İndeks (WoS): 14

H-İndeks (Scopus): 17

Burslar

2214-A Yurt Dışı Araştırma Burs Programı, TÜBİTAK, 2017 - 2018

2211-A BİDEB Yurtiçi Doktora Akademik Başarı Bursu, TÜBİTAK, 2014 - 2017

Akademi Dışı Deneyim

KTH