# Assoc. Prof. Ayşe Tarbın JANNUZZI



## Personal Information

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**International Researcher IDs**
ORCID: 0000-0003-0578-6893
Publons / Web Of Science ResearcherID: A-2634-2016
ScopusID: 56497875200
Yoksis Researcher ID: 197362

## Education Information

Doctorate, Istanbul University, Faculty Of Pharmacy , Department of Professional Pharmaceutical Sciences, Turkey 2014 - 2019
Postgraduate, Istanbul University, Faculty Of Pharmacy , Farmasötik Toksikoloji, Turkey 2011 - 2013
Undergraduate, Istanbul University, Faculty Of Science, Biyoloji, Turkey 2003 - 2007

## Foreign Languages

English, C1 Advanced
Italian, B1 Intermediate

## Certificates, Courses and Trainings

Health&Medicine, FEBS 2018 Advance Course Redox-omic Technologies and their Application in Health and Disease, FEBS, 2018
Health&Medicine, EUROTOX 2016 - Continuing Education Course 5: In vivo chemical genotoxin exposure and DNA damage in humans measured using the lymphocyte cytokinesis-block micronucleus (CBMN) assay, European Societies of Toxicology, 2016
Health&Medicine, Specialised Toxicology Course "Genotoxicity and Carcinogenicity", European Societies of Toxicology, 2015

## Research Areas

Pharmaceutical Toxicology

## Academic Titles / Tasks

Associate Professor, Istanbul University, Faculty of Pharmacy , Department of Professional Pharmaceutical Sciences, 2023 - Continues
Assistant Professor, Istanbul University, Faculty of Pharmacy , Department of Professional Pharmaceutical Sciences, 2023 - Continues
Researcher, Universita Degli Studi di Padova, Department of Biomedical Sciences, 2022 - 2023
Research Assistant PhD, Istanbul University, Faculty of Pharmacy , Department of Professional Pharmaceutical Sciences, 2019 - 2023
Research Assistant, Istanbul University, Faculty of Pharmacy , Department of Professional Pharmaceutical Sciences, 2013 - 2019

## Courses

ECZANE ECZACILIĞI KURULU VII, Undergraduate, 2023 - 2024
HEDEF ORGAN TOKSİSİTESİ, Doctorate, 2023 - 2024
SCIENTIFIC RESEARCH AND TECHNICAL LITERATURE SCANNING, Undergraduate, 2023 - 2024
TEMEL ECZACILIK KURULU I, Undergraduate, 2023 - 2024
SOSYAL ECZACILIK KURULU V, Undergraduate, 2023 - 2024
FARMAKOGENETİK / TOKSİKOGENETİK, Postgraduate, 2023 - 2024
PHARMACEUTICAL TOXICOLOGY, Undergraduate, 2021 - 2022, 2020 - 2021
ECZANE ECZACILIĞI KURULU I, Undergraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020
Pharmaceutical Toxicology, Undergraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014

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

I. **Synergistic role of thymoquinone and 5-fluorouracil in U-251MG glioblastoma cell line**
Mutlu Altundag E., JANNUZZI A. T., Ozbilenler C., Usturk S., Altinoglu G.
TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGISI, 2023 (SCI-Expanded)

II. **Cytotoxic activity of quinolinequinones in cancer: In vitro studies, molecular docking, and ADME/PK profiling**
JANNUZZI A. T., YILMAZ GÖLER A. M., Shilkar D., Mondal S., Basavanakatti V. N., Yildirim H., Yildiz M., Celik Onar H., BAYRAK N., Jayaprakash V., et al.
CHEMICAL BIOLOGY & DRUG DESIGN, vol.102, no.5, pp.1133-1154, 2023 (SCI-Expanded)

III. **Analysis of Quinolinequinone Analogs with Promising Cytotoxic Activity against Breast Cancer**
YILMAZ GÖLER A. M., Tarbin Jannuzzi A. T., Biswas A., Mondal S., Basavanakatti V. N., Jayaprakash Venkatesan R., YILDIRIM H., Yıldız M., ÇELİK ONAR H., BAYRAK N., et al.
CHEMISTRY & BIODIVERSITY, vol.20, no.9, 2023 (SCI-Expanded)

IV. **Molecular Cardiotoxic Effects of Proteasome Inhibitors Carfilzomib and Ixazomib and Their Combination with Dexamethasone Involve Mitochondrial Dysregulation**
Jannuzzı A. T., Korkmaz N. S., Günaydın Akyıldız A., Arslan Eseryel S., Karademir Yilmaz B., Alpertunga B.
Cardiovascular Toxicology, vol.23, no.3-4, pp.121-131, 2023 (SCI-Expanded)

V. **Ubiquitin proteasomal system is a potential target of the toxic effects of organophosphorus flame retardant triphenyl phosphate**
JANNUZZI A. T., YILMAZ GÖLER A. M., Alpertunga B.
ENVIRONMENTAL TOXICOLOGY AND PHARMACOLOGY, vol.96, 2022 (SCI-Expanded)

VI. **Zoledronic acid-induced oxidative damage and endoplasmic reticulum stress-mediated apoptosis in human embryonic kidney (HEK-293) cells**
Kara M., Boran T., Öztaş E., Jannuzzi A. T., Özden S., Özhan G.
JOURNAL OF BIOCHEMICAL AND MOLECULAR TOXICOLOGY, vol.36, no.8, 2022 (SCI-Expanded)

VII. **In Vitro and In Silico Study to Assess Toxic Mechanisms of Hybrid Molecules of Quinone-Benzocaine as Plastoquinone Analogues in Breast Cancer Cells**
Goler A. M. Y., JANNUZZI A. T., Bayrak N., Yildiz M., Yildirim H., Otsuka M., Fujita M., Radwan M. O., TUYUN A. F.
ACS OMEGA, vol.7, no.34, pp.30250-30264, 2022 (SCI-Expanded)

VIII. **Exploring the Anticancer Effects of Brominated Plastoquinone Analogs with Promising Cytotoxic Activity in MCF-7 Breast Cancer Cells via Cell Cycle Arrest and Oxidative Stress Induction**
JANNUZZI A. T., Goler A. M. Y., Bayrak N., Yildiz M., Yildirim H., Yilmaz B. K., Shilkar D., Venkatesan R. J., Jayaprakash V., TUYUN A. F.
PHARMACEUTICALS, vol.15, no.7, 2022 (SCI-Expanded)

IX. **Promising Antibacterial and Antifungal Agents Based on Thiolated Vitamin K3 Analogs: Synthesis, Bioevaluation, Molecular Docking**
Yıldırım H., Yıldız M., Bayrak N., Mataracı-Kara E., Radwan M. O., Jannuzzi A. T., Otsuka M., Fujita M., Tuyun A. F.
PHARMACEUTICALS, vol.15, no.5, 2022 (SCI-Expanded)

X. **Anticancer agents based on Plastoquinone analogs with N-phenylpiperazine: Structure-activity relationship and mechanism of action in breast cancer cells**
JANNUZZI A. T., Yildiz M., Bayrak N., Yildirim H., Shilkar D., Jayaprakash V., TuYu A. F.
CHEMICO-BIOLOGICAL INTERACTIONS, vol.349, 2021 (SCI-Expanded)

XI. **Mitochondrial dynamics imbalance and mitochondrial dysfunction contribute to the molecular cardiotoxic effects of lenvatinib.**
Akyildiz A. G., Boran T., Jannuzzi A. T., Alpertunga B.
Toxicology and applied pharmacology, vol.423, pp.115577, 2021 (SCI-Expanded)

XII. **Synergistic Induction of Apoptosis by Quercetin and Curcumin in Chronic Myeloid Leukemia (K562) Cells: II. Signal Transduction Pathways Involved.**
Mutlu Altundağ E., Yılmaz A. M., Sert Serdar B., Jannuzzi A. T., Koçtürk S., Yalçın A. S.
Nutrition and cancer, vol.73, pp.703-712, 2021 (SCI-Expanded)

XIII. **Extended regorafenib treatment can be linked with mitochondrial damage leading to cardiotoxicity.**
Boran T., Akyildiz A., Jannuzzi A. T., Alpertunga B.
Toxicology letters, vol.336, pp.39-49, 2021 (SCI-Expanded)

XIV. **Interactome analysis of Bag-1 isoforms reveals novel interaction partners in endoplasmic reticulum-associated degradation**
Can N. D., Basturk E., Kizilboga T., Akçay İ. M., Dingiloglu B., Tatli O., Acar S., Kilbas P. O., Elbeyli E., Muratcioglu S., et al.
PLOS ONE, vol.16, no.8, 2021 (SCI-Expanded)

XV. **In vitro assessment of the cytotoxic, genotoxic and oxidative stress effects of the synthetic cannabinoid JWH-018 in human SH-SY5Y neuronal cells.**
Sezer Y., Jannuzzi A. T., Huestis M. A., Alpertunga B.
Toxicology research, vol.9, pp.734-740, 2020 (SCI-Expanded)

XVI. **Higher proteotoxic stress rather than mitochondrial damage is involved in higher neurotoxicity of bortezomib compared to carfilzomib.**
Jannuzzi A. T., Arslan S., Yilmaz A., Sari G., Beklen H., Méndez L., Fedorova M., Arga K., Karademir Y., Alpertunga B.
Redox biology, vol.32, pp.101502, 2020 (SCI-Expanded)

XVII. **Discovery of a new family of heterocyclic amine linked plastoquinone analogs for antimicrobial evaluation**
Tuyun A. F., Yildiz M., Bayrak N., Yildirim H., Kara E., Jannuzzi A. T., Celik B. O.
DRUG DEVELOPMENT RESEARCH, vol.80, no.8, pp.1098-1109, 2019 (SCI-Expanded)

XVIII. **Celastrol pretreatment as a therapeutic option against cisplatin-induced nephrotoxicity**
Boran T., Gunaydin A., Jannuzzi A. T., Ozcagli E., Alpertunga B.
TOXICOLOGY RESEARCH, vol.8, no.5, pp.723-730, 2019 (SCI-Expanded)

XIX. **Proteomic approach for understanding milder neurotoxicity of Carfilzomib against Bortezomib**
Karademir B., Sari G., Jannuzzi A. T., Musunuri S., Wicher G., GRUNE T., Mi J., Hacioglu-Bay H., Forsberg-Nilsson K., Bergquist J., et al.

SCIENTIFIC REPORTS, vol.8, 2018 (SCI-Expanded)

XX. **Celastrol ameliorates acetaminophen-induced oxidative stress and cytotoxicity in HepG2 cells**
Jannuzzi A. T., Kara M., Alpertunga B.
HUMAN & EXPERIMENTAL TOXICOLOGY, vol.37, no.7, pp.742-751, 2018 (SCI-Expanded)

XXI. **Evaluation of DNA damage and DNA repair capacity in occupationally lead-exposed workers**
Jannuzzi A. T., Alpertunga B.
TOXICOLOGY AND INDUSTRIAL HEALTH, vol.32, no.11, pp.1859-1865, 2016 (SCI-Expanded)

XXII. **Telomerase Reverse Transcriptase (TERT) Gene Variations and Susceptibility of Colorectal Cancer**
Jannuzzi A. T., Karaman E., Oztas E., Yanar H. T., Ozhan G.
GENETIC TESTING AND MOLECULAR BIOMARKERS, vol.19, no.12, pp.692-697, 2015 (SCI-Expanded)

XXIII. **Investigation on the toxic potential of Tribulus terrestris in vitro.**
Abudayyak M. F., Jannuzzi A. T., Ozhan G., Alpertunga B.
Pharmaceutical biology, vol.53, no.4, pp.469-76, 2015 (SCI-Expanded)

XXIV. **VEGF Gene Polymorphisms and Susceptibility to Colorectal Cancer**
Jannuzzi A. T., Ozhan G., Yanar H. T., Alpertunga B.
GENETIC TESTING AND MOLECULAR BIOMARKERS, vol.19, no.3, pp.133-137, 2015 (SCI-Expanded)

## Articles Published in Other Journals

I. **Determination of the Phototoxicity Potential of Commercially Available Tattoo Inks Using the 3T3-neutral Red Uptake Phototoxicity Test**
Utku Turk E. G., Jannuzzi A. T., Alpertunga B.
Turkish journal of pharmaceutical sciences, vol.19, no.1, pp.70-75, 2022 (ESCI)

II. **Eugenol aggravates UVA-induced cytotoxic and genotoxic response in HaCaT human keratinocytes**
JANNUZZI A. T.
Journal of Research in Pharmacy, vol.26, no.2, pp.354-361, 2022 (ESCI)

III. **Proteasomal System Related Stress Response in Different Cancer Cell Lines**
Jannuzzi A. T., Arslan S., Alpertunga B., Yilmaz B. K.
CLINICAL AND EXPERIMENTAL HEALTH SCIENCES, vol.11, no.1, pp.28-33, 2021 (ESCI)

IV. **Investigation of Antimicrobial, Antibiofilm, and Cytotoxic Effects of Straight-Chained Sulfanyl Members of Arylamino-1,4-naphthoquinones As Potential Antimicrobial Agents**
Mataracı Kara E., Jannuzzı A. T., Bayrak N., Yıldırım H., Yıldız M., Tuyun A. F., Alpertunga B., Özbek Çelik B.
European Journal of Biology, vol.78, no.2, pp.1-7, 2019 (Peer-Reviewed Journal)

V. **In-Vitro Investigation of the Cytotoxic and Genotoxic Effects of Benzimidazole Group Pesticides Benomyl and Carbendazim**
KARA M., JANNUZZI A. T., Yön Ş.
HSOA Journal of Toxicology: Current Research, no.3, pp.1-6, 2019 (Peer-Reviewed Journal)

VI. **Jannuzzi, A. T., Sari, G., Yilmaz, A. M., Karademir, B., & Alpertunga, B. (2018). Proteasomal Inhibition with Bortezomib Causes Selective Autophagy Upregulation and Perinuclear Clustering of Mitochondria in Human Neuronal Cells.**
JANNUZZI A. T., Sarı G., Yılmaz A. M., Karademir B., ALPERTUNGA B.
MDPI Proceedings, vol.2, no.25, pp.1-5, 2018 (Peer-Reviewed Journal)

VII. **İlaçlar İle İndüklenen Fosfolipidozis ve Katyonik Amfifilik İlaçlar**
BORAN T., JANNUZZI A. T., ALPERTUNGA B.
Hacettepe University Journal of the Faculty of Pharmacy, vol.38, no.2, pp.65-75, 2018 (Peer-Reviewed Journal)

VIII. **Using Stem Cells in Toxicological Assessments**
JANNUZZI A. T., ÖZÇAĞLI E., Kovatsi L., Goumenou M., Tsatsakis A. M.
Journal of Medical Toxicology and Clinical Forensic Medicine, vol.2, no.15, pp.1-2, 2016 (Non Peer-Reviewed Journal)

IX. **Oxidative stress mediated cardiac apoptosis**

Kara M., Ozcagli E., Jannuzzi A. T., Alpertunga B.
ISTANBUL JOURNAL OF PHARMACY, vol.45, no.2, pp.217-232, 2015 (ESCI)

## Books & Book Chapters

I. **Istanbul Üniversitesi Eczacılık Fakültesi Ögrenci Rehberi**
Cevher E. (Editor), Özhan G. (Editor), Yılmaz Özden T. (Editor), Şen Utsukarçi B. (Editor), Gürdal Abamor M. B. (Editor), Mataracı Kara E. (Editor), Akbal Dağıstan Ö. (Editor), Jannuzzı A. T. (Editor)
Istanbul University, İstanbul, 2019

## Refereed Congress / Symposium Publications in Proceedings

I. **Identification of Plastoquinone Analogs To Be Effective in Breast Cancer Treatment**
Tuyun A. F., Bayrak N., Yıldız M., Yıldırım H., Jannuzzı A. T., Shilkar D., Jayaprakash V.
EFMC-ASMC International Symposium on Advances in Synthetic and Medicinal Chemistry, Zagreb, Croatia, 3 - 07 September 2023, pp.250

II. **Evaluation of cytotoxic activity of small aminated quinolinequinones in vitro as anti-cancer molecules**
Jannuzzı A. T., Yılmaz Göler A. M., Tuyun A. F.
8th International Electronic Conference on Medicinal Chemistry , 1 - 30 November 2022, pp.65803

III. **Thymoquinone and 5-fluorouracil combinational effect on cell viability and ROS production in glioblastoma cells**
Mutlu Altundağ E., Jannuzzı A. T.
4th International Eurasian Conference on Biological and Chemical Sciences, İstanbul, Turkey, 24 November 2021 - 26 February 2022, pp.81

IV. **In vitro evaluation of toxic effecs of synthetic cannabinoid EG-018 in H9c2 cardiomyocytes**
Jannuzzı A. T.
3rd International Industrial and Environmental Toxicology Congress, İstanbul, Turkey, 4 - 10 November 2021, pp.58

V. **Combinational effect of cisplatin and celastrol on the proliferation and apoptosis of A549 human lung adenocarcinoma cells**
Jannuzzı A. T., Mutlu Altundağ E., Alpertunga B.
6. Uluslararası Tıp ve Sağlık Bilimleri Araştırmaları Kongresi, Ankara, Turkey, 10 - 11 April 2021, pp.31

VI. **Cardiotoxicity Induced by Tyrosine Kinase Inhibitors**
Günaydın A., BORAN T., JANNUZZI A. T., ALPERTUNGA B.
10th International congress of the Turkish Society of Toxicology, Antalya, Turkey, 16 - 19 October 2019, pp.72

VII. **Mitochondrial Alterations May Play a Role in Cardiotoxicity of the Tyrosine Kinase Inhibitor Regorafenib**
BORAN T., Günaydın A., JANNUZZI A. T., ALPERTUNGA B.
SOT 2019 58th Annual Meeting & ToxExpo, Baltimore, United States Of America, 10 - 14 March 2019, pp.252

VIII. **In vitro Investigation of the Antineoplastic Agent Lenvatinib Induced Cardiotoxicity in Terms of Mitochondrial Toxicity**
Günaydın A., BORAN T., JANNUZZI A. T., ALPERTUNGA B.
SOT 2019 58th Annual Meeting & ToxExpo, Baltimore, United States Of America, 10 - 14 March 2019, pp.252

IX. **Proteomic Analysis Links Proteasome Inhibitors Induced Peripheral Neuropathy to Mitochondrial Toxicity in a Human Neuronal Cell Model**
JANNUZZI A. T., Sarı G., Yılmaz A. M., Fedorova M., Karademir B., ALPERTUNGA B.
SOT 58th Annual Meeting, Baltimore, United States Of America, 10 - 14 March 2019, pp.81

X. **Sağlık Kuruluşlarından Kaynaklanan Atıksuların Toksisite Açısından Değerlendirilmesi: Cerrahpaşa**

**Tıp Fakültesi Örneği**
Jannuzzı A. T., Özhan G.
4. Ulusal Sağlık Kuruluşlarında Çevre Yönetimi Sempozyumu, İstanbul, Turkey, 24 - 25 October 2018

XI. **Proteomic analysis of bortezomib or carfilzomib treated human neural cells for identification of potential pathways of neurotoxicity**
JANNUZZI A. T., Sarı G., Fedorova M., Karademir B., ALPERTUNGA B.
FEBS 2018 Advanced Course-Redox-omic Technologies and their Application in Health and Disease, Spetses, Greece, 17 - 23 September 2018

XII. **Comparative effects of bortezomib and carfilzomib in co-culture of human neural progenitor cells and leukemia cells**
Jannuzzi A. T., Arslan S., Yilmaz A. M., Alpertunga B., Karademir B.
19th Biennial Meeting of the Society-for-Free-Radical-Research-International (SFRRI), Lisbon, Portugal, 01 January 2018, vol.120

XIII. **Assessing the role of celastrole on cisplatin induced nephrotoxicity under in vitro conditions**
Boran T., Gunaydin A., Jannuzzi A. T., Ozcagli E., Alpertunga B.
53rd Congress of the European-Societies-of-Toxicology (EUROTOX), Bratislava, Slovakia, 10 - 13 September 2017, vol.280

XIV. **İlaçlar ile indüklenen fosfolipidozis**
BORAN T., JANNUZZI A. T., Alpertunga B.
3. Uluslararası İlaç ve Eczacılık Kongresi (İVEK), İstanbul, Turkey, 26 - 29 April 2017, pp.919

XV. **Benzimidazol Grubu Pestisitlerden Benomil ve Metaboliti Karbendazim'in Sitotoksik ve Genotoksik Etkilerinin İnVitro Koşullarda Araştırılması**
Yön Ş., KARA M., ÖZÇAĞLI E., JANNUZZI A. T., ALPERTUNGA B.
3. Uluslararası İlaç ve Eczacılık Kongresi, İstanbul, Turkey, 26 - 29 April 2017, pp.761

XVI. **In Vitro Toxicity Evaluation of A Synthetic Cannabinoid: Effects of JWH-018 on Neuroblastoma Sh-Sy5y Cell Line**
Sezer Y., Jannuzzı A. T., Alpertunga B.
2nd Regional Meeting of The TIAFT, Antalya, Turkey, 30 October - 02 November 2016, pp.25

XVII. **In vitro study of a synthetic cannabinoid: Effects of JWH-018 on neuroblastoma SH-SY5Y cell line**
Jannuzzi A. T., Sezer Y., Alpertunga B.
52nd Congress of the European-Societies-of-Toxicology (EUROTOX), Sevilla, Spain, 4 - 07 September 2016, vol.258

XVIII. **Celastrol Induced Cytotoxicity and Apoptosis in A549 Cells**
ALPERTUNGA B., JANNUZZI A. T.
Society of Toxicology 55th Annual Meeting and ToxExpo, New Orleans, United States Of America, 13 - 17 March 2016, pp.76

XIX. **Assessment of DNA damage and DNA repair capacity in occupationally lead-exposed workers**
Alpertunga B., Jannuzzi A. T.
51st Congress of the European-Societies-of-Toxicology (EUROTOX), Porto, Portugal, 13 - 16 September 2015, vol.238

XX. **Association of Genetic Variants of Telomerase Reverse Transcriptase Gene With Colorectal Cancer**
JANNUZZI A. T., Karaman E. F., ÖZTAŞ E., ÖZHAN G.
International Symposium on Advances in Predictive & Personalized Medicine, İstanbul, Turkey, 2 - 03 April 2015, pp.15

XXI. **Telomerase Reverse Transcriptase (TERT) Gene Variations and Susceptibility of Colorectal Cancer**
ÖZTAŞ E., ÖZHAN G., JANNUZZI A. T., Karaman E., YANAR H. T.
International Symposium on Advances in Predictive & Personalized Medicine, İstanbul, Turkey, 2 - 03 April 2015, pp.1

XXII. **CANNABINOID RECEPTOR 1 (CNR1) POLYMORPHISMS REGULATE ILLICIT DRUG AND ALCOHOL ADDICTION**
KARA M., JANNUZZI A. T., ALPERTUNGA B.
International Symposium on Advances in Predictive & Personalized Medicine, İstanbul, Turkey, 2 - 03 April 2015,

pp.37

XXIII. **VEGF Gene Polymorphisms And Susceptibility To Colorectal Cancer In Turkish Population", 4th**
JANNUZZI A. T., ALPERTUNGA B., ÖZHAN G.
4th International Meeting on Pharmacy and Pharmaceutical Sciences, İstanbul, Turkey, 18 - 21 October 2014, pp.145

XXIV. **Investigation On The Toxic Potential Of Tribulus Terrestris In Vitro**
ÖZHAN G., ABUDAYYAK M., JANNUZZI A. T., ALPERTUNGA B.
4th International Meeting on Pharmacy and Pharmaceutical Sciences, İstanbul, Turkey, 18 - 21 October 2014, pp.95

## Supported Projects

JANNUZZI A. T., ALPERTUNGA B., YILMAZ B., ARSLAN ESERYEL S., Project Supported by Higher Education Institutions, Klinikte kullanılan proteazom inhibitörü Bortezomib ile doğal triterpenoid proteazom inhibitörü Celastrol'ün glioblastoma ve astrosit kokültür ortamında antitümör ve nörotoksik etki cevabının incelenmesi, 2021 - Continues
JANNUZZI A. T., ALPERTUNGA B., ARSLAN S., KARADEMİR B., Project Supported by Higher Education Institutions, Carfilzomib kardiyotoksistesinin altında yatan moleküler mekanizmaların Iksazomib ile karşılaştırmalı olarak Deksametazon kombinasyonu ile incelenmesi, 2019 - 2024
ÖZHAN G., ÖZDEN S., BORAN T., ÖZTAŞ E., KARA M., JANNUZZI A. T., Project Supported by Higher Education Institutions, Zoledronik asit indüklü renal toksisite ve altında yatan mekanizmaların in vitro değerlendirmesi, 2019 - 2021
Jannuzzı A. T., Yılmaz B., Project Supported by Other Official Institutions, Kronik Hepatit B virüs enfeksiyonuna bağlı hepatoselüler kanserde proteozomal sistemin rolü, 2019 - 2021
ALPERTUNGA B., JANNUZZI A. T., Project Supported by Higher Education Institutions, Proteazom İnhibitörlerine Bağlı Nörotoksisite Gelişiminde Otofajik Yolakların Rolünün in vitro Değerlendirilmesi, 2017 - 2019
Jannuzzı A. T., Alpertunga B., TUBITAK Project, Kemoterapötik Proteazom İnhibitörleri Kaynaklı Periferal Nöropatinin Aydıntılabilmesi Için Mitokondriyal Hipotezin Proteomiks İle Doğrulanması, 2017 - 2019
ALPERTUNGA B., KAREDEMİR B., JANNUZZI A. T., Project Supported by Higher Education Institutions, Kemoterapötik ajanlar Bortezomib ve Carfilzomib kaynaklı periferal nöropatide mitotoksisitenin rolünün incelenmesi, 2017 - 2019
KARA M., JANNUZZI A. T., ÖZÇAĞLI E., Project Supported by Higher Education Institutions, FUMONİSİN B1 VE AFLATOKSİN B1İN NÖRODEJENERATİF MEKANİZMALAR ÜZERİNE ETKİSİNİN İN-VİTRO KOŞULLARDA ARAŞTIRILMASI, 2016 - 2018
ÖZBEK ÇELİK B., ÖZHAN G., ÖZÇELEP Z. B., KAYA Y., VERGİLİ İ., YILMAZ G., TUBITAK Project, Hastane Atıksularının Karakterizasyonu ve Toz Aktif Karbon İlaveli Membran Biyoreaktörde Arıtımı, 2014 - 2018
ALPERTUNGA B., JANNUZZI A. T., Project Supported by Higher Education Institutions, Akciğer kanseri hücrelerinde Sisplatin ile Celastrol kombinasyonunun etkinliğinin incelenmesi, 2016 - 2017
ALPERTUNGA B., JANNUZZI A. T., Project Supported by Higher Education Institutions, Celastrolün HepG2 Hücre Dizisi Üzerine Apoptotik Etkilerinin Araştırılması, 2015 - 2016
ALPERTUNGA B., JANNUZZI A. T., Project Supported by Higher Education Institutions, Celastrol?ün A549 Hücre Dizinde Apoptotik Etkilerinin Araştırılması, 2014 - 2016

## Activities in Scientific Journals

Istanbul Journal of Pharmacy, Committee Member, 2023 - Continues

## Scientific Research / Working Group Memberships

Society for Free Radical Research, Society for Free Radical Research, England, https://www.sfrr-europe.org/index.php, 2018 - Continues
Türk Biyokimya Derneği, Türk Biyokimya Derneği, Turkey, http://www.turkbiyokimyadernegi.org.tr/, 2018 - Continues

Türk Toksikoloji Derneği, Türk Toksikoloji Derneği, Turkey, http://www.turktox.org.tr/index.php/tr/, 2016 - Continues

## Metrics

Publication: 58
Citation (WoS): 231
Citation (Scopus): 249
H-Index (WoS): 11
H-Index (Scopus): 11

## Congress and Symposium Activities

The 19th biennial meeting for the Society for Free Radical Research International, Attendee, Lisbon, Portugal, 2018
Elseiver "Pahtway Studio" Çalıştayı, Attendee, İstanbul, Turkey, 2018
Workshop on 3Rs & 2D and 3D Liver, Skin Eye and Intestinal Regulatory Models, Attendee, İstanbul, Turkey, 2017
Sağlık alanında proje yazımı ve hücre ölümü araştırmalarında yeni teknikler çalıştayı, Attendee, İstanbul, Turkey, 2017
Wiley Author Workshop, Attendee, Turkey, 2016
Comprehensive Introduction into 2D-electrophoresis Symposium, Attendee, İstanbul, Turkey, 2016
52th Congress of the European Societies of Toxicology-EUROTOX 2016, Attendee, Sevilla, Spain, 2016
5. Kök Hücre Sempozyumu, Attendee, İstanbul, Turkey, 2016
Drug Induced Liver Injury: Genomic Approaches And Risk Assesment, Attendee, İstanbul, Turkey, 2015
7. DETAE Günleri, Attendee, İstanbul, Turkey, 2015
International Symposium on Advances in Predictive & Personalized Medicine, Attendee, İstanbul, Turkey, 2015
Karaköy Otofaji Sempozyumu, Attendee, İstanbul, Turkey, 2014
4th International Meeting on Pharmacy & Pharmaceutical Sciences, Attendee, Turkey, 2014
İyon Kanalları&Kanser Sempozyumu, Attendee, Turkey, 2014
Toksisite Test Sistemleri Uygulamalı Eğitim, Attendee, Turkey, 2013
İnce Karalar Eppendorf Pipet Semineri, Attendee, Turkey, 2012

## Scholarships

2219 Yurt Dışı Doktora Sonrası Araştırma Burs Programı, TUBITAK, 2022 - 2023

## Awards

JANNUZZI A. T., First Poster Presentation Prize, 2nd International Cell Death Research Congress, November 2018
JANNUZZI A. T., Young Investigtor Award, Society for Free Radical Research International, June 2018

## Non Academic Experience

Business Establishment Private, Çevre Gıda ve Endüstriyel Analiz Laboratuvarları, Enstrumantal Analiz Laboratuvarı
Çevre Gıda ve Endustriyel Analiz Laboratuvarları
Hospital, Sağlık Bakanlığı İstanbul Meslek Hastalıkları Hastanesi, Toksikoloji Laboratuvarı
Sağlık Bakanlığı İstanbul Meslek Hastalıkları Hastanesi Toksikoloji Laboratuvarı