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International Researcher IDs

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Publons / Web Of Science ResearcherID: AAF-5871-2021

ScopusID: 56963625600

Yoksis Researcher ID: 279968

Education Information

Doctorate, Universita Degli Studi Di Roma, Hücre Ve Gelişim Biyolojisi, Italy 2010 - 2014

Postgraduate, Gebze Technical University, Institute Of Science, Biyoloji (YI) (Tezli), Turkey 2005 - 2007

Undergraduate, Istanbul Technical University, Fen-Edebiyat Fakültesi, Moleküler Biyoloji Ve Genetik Bölümü, Turkey 1999 - 2005

Dissertations

Doctorate, Transcriptional Regulation and Function of NLRP12, Universita Degli Studi Di Roma, Hücre Ve Gelişim Biyolojisi, 2014

Postgraduate, Yeni sentezlenmiş ışığa duyarlı maddeler (fotosensitayzırlar) kullanarak uygulanan fotodinamik terapinin serviks epitelial karsinoma ve mezotelyoma hücrelerine etkisi, Gebze Technical University, Fen Bilimleri Enstitüsü, Biyoloji (YI) (Tezli), 2007

Research Areas

Health Sciences, Natural Sciences

Academic and Administrative Experience

Bilecik Seyh Edebali University, 2020 - Continues

Bilecik Seyh Edebali University, 2019 - Continues

Bilecik Seyh Edebali University, 2018 - Continues

Bilecik Seyh Edebali University, 2019 - 2020

Bilecik Seyh Edebali University, 2018 - 2019

Courses

Moleküler Biyolojide Uygulamalar I, Undergraduate, 2020 - 2021, 2019 - 2020, 2018 - 2019

Tıbbi Biyoteknoloji, Postgraduate, 2020 - 2021, 2018 - 2019
İmmünolojik Yöntemler, Associate Degree, 2020 - 2021, 2019 - 2020, 2018 - 2019
Tıbbi Biyoloji ve Genetik, Associate Degree, 2020 - 2021, 2019 - 2020, 2018 - 2019
Moleküler Biyolojide Uygulamalar II, Undergraduate, 2020 - 2021, 2019 - 2020, 2018 - 2019
Kanser Etyopatogenezi, Undergraduate, 2020 - 2021, 2019 - 2020, 2018 - 2019
Tez Çalışması, Postgraduate, 2020 - 2021
Gen Teknolojisinin Toplumsal Etkileri, Associate Degree, 2020 - 2021, 2019 - 2020, 2018 - 2019
Uzmanlık Alan Dersi, Postgraduate, 2020 - 2021, 2019 - 2020
Moleküler Hücre Biyolojisi, Postgraduate, 2020 - 2021, 2019 - 2020, 2018 - 2019
Yüksek Lisans Tez Çalışması, Postgraduate, 2019 - 2020
Meslek Etiği, Associate Degree, 2017 - 2018
Ders Dışı Etkinlik, Associate Degree, 2017 - 2018

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Modulation of bacterial membranes and cellular macromolecules by dimethyl sulfoxide: A dose-dependent study providing novel insights.**
Çağlayan S., Gurbanov R.
International journal of biological macromolecules, no.2, pp.131581, 2024 (SCI-Expanded)
- II. **Lyophilized cell-free supernatants of the oral probiotics Streptococcus salivarius M18 and Streptococcus salivarius K12 show promises for milk safety**
Karaçam S., Tunçer S.
Letters in Applied Microbiology, vol.76, no.1, 2023 (SCI-Expanded)
- III. **Non-growth inhibitory doses of dimethyl sulfoxide alter gene expression and epigenetic pattern of bacteria**
TUNÇER S., GURBANOV R.
Applied Microbiology and Biotechnology, vol.107, no.1, pp.299-312, 2023 (SCI-Expanded)
- IV. **Exploiting the Acidic Extracellular pH: Evaluation of Streptococcus salivarius M18 Postbiotics to Target Cancer Cells**
Karaçam S., TUNÇER S.
Probiotics and Antimicrobial Proteins, vol.14, no.6, pp.995-1011, 2022 (SCI-Expanded)
- V. **Tapioca starch and skim milk support probiotic efficacy of Lactiplantibacillus plantarum post-fermentation medium against pathogens and cancer cells**
Karadağ H., TUNÇER S., Karaçam S., GURBANOV R.
Archives of Microbiology, vol.204, no.6, 2022 (SCI-Expanded)
- VI. **A novel approach for the discrimination of culture medium from Vascular Endothelial Growth Factor (VEGF) overexpressing colorectal cancer cells**
TUNÇER S., GURBANOV R.
Turkish Journal of Biochemistry, vol.45, no.6, pp.715-724, 2020 (SCI-Expanded)
- VII. **Cell-free supernatant of Streptococcus salivarius M18 impairs the pathogenic properties of Pseudomonas aeruginosa and Klebsiella pneumonia**
TUNÇER S., Karaçam S.
Archives of Microbiology, vol.202, no.10, pp.2825-2840, 2020 (SCI-Expanded)
- VIII. **Enhanced expression of HNF4α during intestinal epithelial differentiation is involved in the activation of ER stress**
Tunçer S., Sade Memişoğlu A., Keşküş A. G., Sheraj I., Güner G., Akyol A., Banerjee S.
FEBS Journal, vol.287, no.12, pp.2504-2523, 2020 (SCI-Expanded)
- IX. **Butyrate mediated regulation of RNA binding proteins in the post-transcriptional regulation of inflammatory gene expression**
Torun A., Enayat S., Sheraj I., Tunçer S., Ülgen D. H., Banerjee S.

Cellular Signalling, vol.64, 2019 (SCI-Expanded)

- X. **Methylation, sugar puckering and Z-form status of DNA from a heavy metal-acclimated freshwater *Gordonia* sp.**
GURBANOV R., TUNÇER S., Mingu S., Severcan F., GÖZEN A. G.
Journal of Photochemistry and Photobiology B: Biology, vol.198, 2019 (SCI-Expanded)
- XI. **Biodegradable polymer promotes osteogenic differentiation in immortalized and primary osteoblast-like cells**
Onat B., Tunçer S., Uluşan S., Banerjee S., Erel-Göktepe I.
Biomedical Materials (Bristol), vol.14, no.4, 2019 (SCI-Expanded)
- XII. **Low dose dimethyl sulfoxide driven gross molecular changes have the potential to interfere with various cellular processes**
TUNÇER S., GURBANOV R., Sheraj I., Solel E., ESENTÜRK O., BANERJEE S.
Scientific Reports, vol.8, no.1, 2018 (SCI-Expanded)
- XIII. **Emerging cellular functions of the lipid metabolizing enzyme 15-Lipoxygenase-1**
Çolakoğlu M., TUNÇER S., BANERJEE S.
Cell Proliferation, vol.51, no.5, 2018 (SCI-Expanded)
- XIV. **Aspects of silver tolerance in bacteria: infrared spectral changes and epigenetic clues**
GURBANOV R., S. Ozek N., TUNÇER S., Severcan F., GÖZEN A. G.
Journal of Biophotonics, vol.11, no.5, 2018 (SCI-Expanded)
- XV. **Opposing roles of the aldo-keto reductases AKR1B1 and AKR1B10 in colorectal cancer**
Taskoparan B., Seza E. G., Demirkol Canlı S., Tunçer S., Stefek M., Gure A. O., Banerjee S.
Cellular Oncology, vol.40, no.6, pp.563-578, 2017 (SCI-Expanded)
- XVI. **15-Lipoxygenase-1 re-expression in colorectal cancer alters endothelial cell features through enhanced expression of TSP-1 and ICAM-1**
Tunçer S., Keşküş A. G., Çolakoğlu M., Çimen I., Yener C., Konu Ö., Banerjee S.
Cellular Signalling, vol.39, pp.44-54, 2017 (SCI-Expanded)
- XVII. **Improved solubility of celecoxib by inclusion in SBA-15 mesoporous silica: Drug loading in different solvents and release**
Eren Z. S., Tunçer S., Gezer G., Yıldırım L., Banerjee S., Yılmaz A.
Microporous and Mesoporous Materials, vol.235, pp.211-223, 2016 (SCI-Expanded)
- XVIII. **Interplay between 15-lipoxygenase-1 and metastasis-associated antigen 1 in the metastatic potential of colorectal cancer**
Tunçer S., Tunçay Çağatay S., Keşküş A., Çolakoğlu M., Konu Ö., Banerjee S.
Cell Proliferation, vol.49, no.4, pp.448-459, 2016 (SCI-Expanded)
- XIX. **Eicosanoid pathway in colorectal cancer: Recent updates**
Tunçer S., Banerjee S.
World Journal of Gastroenterology, vol.21, no.41, pp.11748-11766, 2015 (SCI-Expanded)
- XX. **The multifaceted nature of nlrp12**
Tunçer S., Fiorillo M. T., Sorrentino R.
Journal of Leukocyte Biology, vol.96, no.6, pp.991-1000, 2014 (SCI-Expanded)
- XXI. **Single nucleotide polymorphisms in the 3'UTR of VPAC-1 cooperate in modulating gene expression and impact differently on the interaction with miR525-5p**
Paladini F., Porciello N., Camilli G., Tunçer S., Cocco E., Fiorillo M. T., Sorrentino R.
PLoS ONE, vol.9, no.11, 2014 (SCI-Expanded)

Articles Published in Other Journals

- I. **Capsaicin Shows Species and Strain-specific Activity: Investigation of the Antibacterial Effects on the Oral Pathogen *Streptococcus mutans* and the Oral Probiotics *Streptococcus salivarius* M18 and K12**
Doğan K., Çağlayan S.

Hacettepe Journal of Biology and Chemistry, vol.52, no.1, 2024 (Peer-Reviewed Journal)

- II. **The Use of Fourier-Transform Infrared Spectroscopy to Determine Potential Starch-based Prebiotics**
GURBANOV R., TUNÇER S.
KSU TARIM VE DOGA DERGISI-KSU JOURNAL OF AGRICULTURE AND NATURE, vol.24, no.1, pp.22-30, 2021 (ESCI)
- III. **FAP (fibroblast activation protein alpha)**
TUNÇER S., BANERJEE S.
ATLAS OF GENETICS AND CYTOGENETICS IN ONCOLOGY AND HAEMATOLOGY, 2020 (Scopus)
- IV. **Extensive Unfolded Protein Response Stimulation in ColonCancer Cells Enhances VEGF Expression and Secretion**
TUNÇER S., Solel E., BANERJEE S.
Bilecik Şeyh Edebali Üniversitesi Fen Bilimleri Dergisi, vol.7, pp.329-343, 2020 (Peer-Reviewed Journal)
- V. **ALDH1A1 (aldehyde dehydrogenase 1 family member A1)**
TUNÇER S., Çamlıca R., Yilmaz I.
Atlas of Genetics and Cytogenetics in Oncology and Haematology, vol.24, no.3, pp.102-111, 2020 (Scopus)
- VI. **PARP1 (poly(ADP-ribose) polymerase 1)**
TUNÇER S., Kavak K.
Atlas of Genetics and Cytogenetics in Oncology and Haematology, no.8, pp.300-312, 2020 (Scopus)
- VII. **Evaluation of colloidal platinum on cytotoxicity, oxidative stress and barrier permeability across the gut epithelium**
Tunçer S., Çolakoğlu M., Uluşan S., Ertuş G., Karasu Ç., Banerjee S.
Heliyon, vol.5, no.3, 2019 (Scopus)
- VIII. **PNP (Purine Nucleoside Phosphorylase)**
GURBANOV R., TUNÇER S.
Atlas of Genetics and Cytogenetics in Oncology and Haematology, vol.22, no.11, pp.431-438, 2018 (Scopus)
- IX. **HNF4A (Hepatocyte Nuclear Factor 4 alpha)**
TUNÇER S., BANERJEE S.
ATLAS OF GENETICS AND CYTOGENETICS IN ONCOLOGY AND HAEMATOLOGY, vol.21, no.2, 2017 (Peer-Reviewed Journal)
- X. **CFAP99 (Cilia and Flagella Associated Protein 99)**
Tunçer S., Gurbanov R.
ATLAS OF GENETICS AND CYTOGENETICS IN ONCOLOGY AND HAEMATOLOGY, no.3, 2016 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **Biopolysaccharides: Properties and Applications**
TUNÇER S.
in: Polysaccharides: Properties and Applications, Inamuddin Inamuddin, Mohd Imran Ahamed, Rajender Boddula, Tariq A. Altalhi, Editor, Wiley, New York, pp.95-134, 2021
- II. **Determination of Autophagy in the Caco-2 Spontaneously Differentiating Model of Intestinal Epithelial Cells**
TUNÇER S., BANERJEE S.
in: Springer Protocols-Methods in Molecular Biology, Kursad Turksen, Editor, Springer, New York, pp.55-70, 2017

Refereed Congress / Symposium Publications in Proceedings

- I. **Oral Çözünür Filmler ve Uygulamalarında Güncel Trendler**
ÇAĞLAYAN S.
Çalıştay-Kimya ve Malzeme Alanında Güncel Gelişmeler, Turkey, 17 September 2023

- II. **Polistren Mikroplastik Partiküllerinin İnsan Kolon Kanseri ve Bitki Fidelerinde Oksidatif Stres Üzerine Etkisinin İncelenmesi**
ÇAĞLAYAN S., ÜNAL D.
Çalıştay-Kimya ve Malzeme Alanında Güncel Gelişmeler, Turkey, 17 September 2023
- III. **Autoantibodies in Myasthenia Gravis**
TUNÇER S.
Workshop on Rare Diseases, Turkey, 03 December 2022
- IV. **Investigation of the Synergistic Effects of Treatment with Chlorhexidine and zithromycin on Escherichia coli by Infrared Spectroscopy**
Samgane G., TUNÇER S., GURBANOV R.
4 th International 33rd National Turkish Biophysics Congress, Turkey, 31 August - 03 September 2022
- V. **Determination of the levels of peripheral CD4+ and CD8+ T cells in Turkish myasthenia gravis patients**
TUNÇER S., ÇETİN A. S., GÜNGÖRDÜ DALAR Z., GÜRSOY A. E., TİFTİKCİOĞLU B. İ., GURBANOV R., SEVERCAN F.
4th International 33rd National Biophysics Congress, Adıyaman, Turkey, 31 August 2022
- VI. **Investigation of the Synergistic Effects of Treatment with Chlorhexidine and Azithromycin on Escherichia coli by Infrared Spectroscopy**
Samgane G., TUNÇER S., GURBANOV R.
4th International 33rd National Biophysics Congress, Adıyaman, Turkey, 31 August 2022
- VII. **Antimikrobiyallerin Biyolojik ve Medikal Uygulamalarında Bir Çözgen Olarak Dimetil Sülfoksit (DMSO)'in "İhmal Edilen Doz" Etkisi**
TUNÇER S., Karaçam S.
9. ULUSAL MOLEKÜLER BİYOLOJİ ve BİYOTEKNOLOJİ KONGRESİ, Online, Turkey, 19 - 20 December 2020
- VIII. **Questioning the Use of Low-Dose Dimethyl Sulfoxide in Bacteria: Modulation of the Stress Response and Outer Membrane Protein Expressions in Escherichia coli**
Gurbanov R., TUNÇER S.
9th International Molecular Biology and Biotechnology Congress, Kars (online), Turkey, 6 - 10 December 2020
- IX. **Short Chain Fatty Acid Butyrate: Should We Consider as a Therapeutic Treatment?**
TUNÇER S.
Eurasian Congress of Molecular Biotechnology (ECOMB 2019), Trabzon, Turkey, 19 - 21 September 2019
- X. **NaBt can regulate the expression of COX-2 post-transcriptionally in the presence of chemically induced stress in colon epithelial cells.**
BANERJEE S., Enayat S., TUNÇER S., Torun A., Ülgen D. H.
American Association for Cancer Research (AACR) Annual Meeting, 14 - 18 April 2018
- XI. **DNA Methylation Patterns of Cadmium, Lead and Silver-Tolerant Bacteria Isolated from the Surface Mucus of Freshwater Fish.**
Gurbanov R., TUNÇER S., GÖZEN A. G., SEVERCAN F.
VIII. International Symposium on Ecology and Environmental Problems, ISEEP-2017, Çanakkale, Turkey, 4 - 07 October 2017
- XII. **Effect of Butyrate Produced by Engineered Bacteria in COX-2 Expression in Caco-2 Cells.**
Kızıl B., TUNÇER S., BANERJEE S.
V. International Congress of the Molecular Biology Association of Turkey, 8 - 10 September 2017
- XIII. **A mechanistic study of the anti-angiogenic properties of the lipid-metabolizing enzyme 15-lipoxygenase-1 in different cancer cell models**
TUNÇER S., Çimen İ., Çolakoğlu M., Yener C., Keşküş A., KONU KARAKAYALI Ö., BANERJEE S.
The FEBS 2016 Congress, 3 - 08 September 2016
- XIV. **Activation of C/EBPβ-3 during cellular differentiation links the development of ER stress and autophagy in colon epithelial cells.**
Memişoğlu Sade A., TUNÇER S., BANERJEE S.
The FEBS 2016 Congress, 3 - 09 September 2016
- XV. **Role of Calcium (Ca²⁺) in the Post-translational Modification of Vascular Endothelial Growth Factor**

(VEGF)

TUNÇER S., Solel E., BANERJEE S.

The FEBS 2016 Congress, 3 - 09 September 2016

- XVI. **Evaluation of Drug Loading, Release Properties and In Vitro Cytotoxicity Of Celecoxib Loaded SBA-15 Mesoporous Silica.**
Eren Z. S., TUNÇER S., BANERJEE S., YILMAZ A.
IV. International Congress of the Molecular Biology Association of Turkey, Turkey, 27 - 29 November 2015
- XVII. **A discussion on the subcellular localization of Vascular Endothelial Growth Factor (VEGF) in cancer cells.**
TUNÇER S., Solel E., SON Ç. D., BANERJEE S.
IV. International Congress of the Molecular Biology Association of Turkey, Turkey, 27 - 29 November 2015
- XVIII. **Thrombospondin-1 as a link between 15-Lipoxygenase-1 and angiogenesis in colorectal cancer.**
TUNÇER S., Çimen İ., Keşküş A., Duranel A., KONU KARAKAYALI Ö., Çolakoğlu M., Yener C., BANERJEE S.
IV. International Congress of the Molecular Biology Association of Turkey, Turkey, 27 November 2017 - 29 November 2015
- XIX. **Alternative polyadenylation in a differentiation model: Caco-2 cells.**
Beğik O., TUNÇER S., AKMAN TUNCER H. B., Can T., BANERJEE S., ERSON BENSAN A. E.
IV. International Congress of the Molecular Biology Association of Turkey, Turkey, 27 - 29 November 2015
- XX. **p38 α / β activity modulates the post-transcriptional regulation of cyclooxygenase-2 in Caco-2 and HT-29 cells treated with sodium butyrate.**
BANERJEE S., Ülgen D. H., TUNÇER S.
XIV. International Conference on Bioactive Lipids in Cancer, Inflammation and Related Diseases, Budapest, Hungary, 12 - 15 July 2015
- XXI. **Effects of AKR1B1 silencing in HCT-116 colon cancer cells.**
Taşkoparan B., CEYHAN M. Ş., TUNÇER S., Stefek M., BANERJEE S.
XI. International Symposium on Pharmaceutical Sciences (ISOPS-11), 9 - 12 June 2015
- XXII. **15-Lipoxygenase-1 expression inhibits angiogenesis in colorectal cancer cell lines**
TUNÇER S., BANERJEE S.
Türkiye-Singapur Moleküler Biyoloji Çalıştay, 25 - 26 May 2015
- XXIII. **Modulation of functional HLA-E molecules during monocyte differentiation and activation**
Camilli G., Paladini F., Cassotta A., TUNÇER S., La Scaleia S., Battella R., Fiorillo M. T., Palmieri G., Santoni A., Sorrentino R.
XII. Italian Federation of Life Sciences (FISV), 24 September 2012 - 27 September 2013
- XXIV. **Transcriptional regulation of the anti-inflammatory NLRP12/Monarch-1 by NF- κ B**
TUNÇER S., Camperio C., Camilli G., Porciello N., Fiorillo M. T., Sorrentino R.
Front. Immunol. 15th International Congress of Immunology (ICI), Milan, Italy, 22 - 27 August 2013
- XXV. **HLA-B27 micropolymorphisms correlate with differences in function and susceptibility to Ankylosing Spondylitis**
Fiorillo M. T., Tedeschi V., Vitulano C., Paladini F., Camilli G., Rossetti C., TUNÇER S., Sorrentino R.
Front. Immunol. 15th International Congress of Immunology (ICI), 22 - 27 August 2013
- XXVI. **The effect of photodynamic therapy on mesothelioma cell lines.**
Doğru M., TUNÇER S., ATILLA D., GÜREK A. G., DURMUŞ M., AHSEN V., Saydan N.
XII. Congress of the European Society for Photobiology, Bath, England, 1 - 06 September 2007
- XXVII. **In vitro phototoxicity study using novel phthalocyanines and incoherent light source.**
Saydan N., TUNÇER S., ATILLA D., GÜREK A. G., AHSEN V., DURMUŞ M.
XII. Congress of the European Society for Photobiology, 1 - 06 September 2007
- XXVIII. **Timidilat Sentaz 2T Gen Polimorfizmi Akut Lösemi İçin Bir Risk Faktörüdür**
Ekmekçi C. G., TUNÇER S., ÜSTEK D., ÖZBEK U.
XXXI. Ulusal Hematoloji Kongresi, Antalya, Turkey, 23 - 28 September 2004

Supported Projects

- ÇAĞLAYAN S., ÜNAL D., Project Supported by Higher Education Institutions, Kahverengi alg *Colpomenia sinuosa* özütünün fizikokimyasal analizi ve biyoaktif potansiyelinin belirlenmesi, 2024 - Continues
- TUNÇER S., TUBITAK Project, Kapsaisin Oral Probiyotikler Üzerindeki Etkisinin Araştırılması, 2022 - Continues
- Çağlayan S., Uzun L., Çağlayan M. O., TUBITAK Project, Kolorektal kanserde hedefli kalsitriol taşınımı için nano-platform tasarımı, 2024 - 2027
- Çağlayan S., Üstündağ Z., Uzun L., Çağlayan M. O., TUBITAK Project, One-Pot Yöntemiyle Steroidlere Yönelik Grup Seçici (Multivalent) Aptamerlerin Geliştirilmesi: Gerçek Zamanlı Afinité Özelliklerinin Belirlenmesi ve Farklı Sensör Platformlarında Biyotanıma Elemanı Olarak Uygulamaları, 2023 - 2026
- Çağlayan S., TUBITAK Project, *Pseudomonas Aeruginosa*'da Klorheksidin ve Azitromisin Sinerjistik Etkinliğinin Araştırılması, 2023 - 2024
- Tunçer S., Project Supported by Higher Education Institutions, Postbiyotik İçeren Oral Formülasyon Tasarımı ve Tasarımın in vitro Biyolojik Etkinlik Uygulamaları, 2022 - 2023
- GURBANOV R., TUNÇER S., Project Supported by Higher Education Institutions, *Streptococcus Salivarius* Liyofilize Postbiyotik Ürünlerinin Anti-kanser ve Anti-Patojen Etkinliğinin Belirlenmesi, 2021 - 2022
- GURBANOV R., TUNÇER S., Bakteride Düşük Dozlarda Uygulanan Dimetil Sülfoksit'in Genomik Sitozin Metilasyonuna Ve Transkriptoma Etkilerinin Yüksek Verimli Dizileme Aracılığı İle Araştırılması, 2020 - 2022
- TUNÇER S., GURBANOV R., Project Supported by Higher Education Institutions, Ticari Marka Tavuk Etlerinin Protein Kalite Farklılıklarının Hızlı Tespitine Yönelik Örüntü Tanıma Algoritmaları Temelli Parmak İzi Yöntem Tasarımı, 2019 - 2022
- TUNÇER S., GURBANOV R., Miyastenia Gravis Tanı ve Moleküler Karakterizasyonunda Kızılötesi Spektroskopisinin Yeni Bir Tanısal Yöntem Olarak Değerlendirilmesi, 2020 - 2021
- TUNÇER S., Project Supported by Higher Education Institutions, Fermente Edilebilen Karbonhidratlar Olarak İnülin ve Dirençli Nişasta ile Bunların Biyoaktif Ürünlerinin Kolorektal Kanser Üzerindeki Etkileri, 2019 - 2021
- TUNÇER S., TUBITAK Project, Dirençli Nişastanın Prebiyotik Potansiyelinin Belirlenmesi için Spektroskopik Bir Yaklaşım, 2020 - 2020
- TUNÇER S., TUBITAK Project, Sodyum Bütirat (Nabt) Tarafından İndüklenen Kolon Hücre Farklılaşması Sürecinde Hnf4 α (Hepatosit Çekirdek Faktörü 4 α) İfadesinin İncelenmesi, 2019 - 2019
- TUNÇER S., Genetiği Değiştirilmiş Bakterilerden Üretilen Bütirik Asitin RNA Bağlayıcı Proteinlerin Düzenlenmesi Üzerindeki Etkisi, 2018 - 2019
- ÇAĞLAYAN S., Project Supported by Higher Education Institutions, Kolon enterosit hücre farklılaşması sürecinde ifadesi değişen HNF4? transkript varyantlarının belirlenmesi, 2018 - 2019
- TUNÇER S., Project Supported by Higher Education Institutions, Kolon Enterosit Hücre Farklılaşması Sürecinde İfadesi Değişen HNF4 α Transkript Varyantlarının Belirlenmesi, 2018 - 2019
- TUNÇER S., TUBITAK Project, Kolon Kanser Hücrelerinde HNF4 α (Hepatosit Çekirdek Faktörü 4 α)'nın XBP-1 (X Box Bağlayıcı Protein-1) İfadesine Etkisinin Belirlenmesi, 2018 - 2019
- TUNÇER S., TUBITAK Project, Yeni Bir Hücre Ölüm Modeli Olarak Ferroptozisin, Kolon Kanser Hücrelerinde MAPK Yolağına Etkisinin Araştırılması, 2018 - 2019
- TUNÇER S., Kolorektal kanser hücrelerinde Siklooksijenaz-2 (COX-2)'nin Sodyum Bütirat Aracılı Transkripsiyon Sonrası Regülasyonu, 2018 - 2019
- TUNÇER S., TUBITAK Project, Hücre içi VEGF Trafikinin Kanser Gelişimi ve Anjiyogenezine Etkisinin İncelenmesi, 2015 - 2016
- TUNÇER S., C/EBP β 'nin Caco-2 Hücre Farklılaşması Sürecinde İndüklenen Otofajideki Rolünün Anlaşılması, 2014 - 2016
- TUBITAK Project, Aldo Keto Redüktaz İnhibitörü Olan Kuersetin ve Onun Türevi CHNQ Maddelerinin Karakterizasyonu ve Kolon Kanseri Üzerine Fonksiyonel Etkilerinin Araştırılması, 2015 - 2015
- 15-Lipoksigenaz-1 (15-LOX-1) İfadenmesinin Kolorektal Kanser Hatları HCT-116 ve RKO ile Prostat Kanseri PC-3 Hücrelerinde Anjiyogeneze Olan Etkisinin İncelenmesi, 2014 - 2015
- TUBITAK Project, Salt Inducible Kinaz 2'nin (SIK2) Tip2 Diyabet Mellitus ve Adiposit Farklılaşmasındaki Fonksiyonlarının Araştırılması, 2007 - 2011
- TUNÇER S., TUBITAK Project, Photosensitizer Olarak Yeni ftalosiyaninlerin Sentezi ve Fotodinamik Terapide in vitro

