

## Lect. PhD ADEM DEMİR

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Publons / Web Of Science ResearcherID: AAY-8370-2021

ScopusID: 54681799600

Yoksis Researcher ID: 56289

### Education

Doctorate, Recep Tayyip Erdogan University, Fen Bilimleri Enstitüsü, Kimya, Turkey 2011 - 2019

Postgraduate, Recep Tayyip Erdogan University, Fen Bilimleri Enstitüsü, Kimya (YL), Turkey 2008 - 2011

Undergraduate, Karadeniz Technical University, Fen Edebiyat Fakültesi, Kimya, Turkey 2004 - 2007

### Dissertations

Doctorate, Paeonia daurica Andrews subsp. *Macrophylla* bitki özü fraksiyonlarının bakteriyel replikatif DNA polimeraz inhibitörlerinin ve antioksidan özelliklerinin araştırılması, Recep Tayyip Erdogan University, Fen Bilimleri Enstitüsü, 2019

Postgraduate, Siyah ve yeşil çay ile atıklarının antioksidan özelliklerinin karşılaştırılması, Recep Tayyip Erdogan University, 2011

### Research Areas

Chemistry, Analytical Chemistry, Fatty acids, Health Sciences, Fundamental Medical Sciences, Biochemistry, Natural Sciences, Engineering and Technology

### Academic Positions

Lecturer, Recep Tayyip Erdogan University, Rektorluk, -, 2013 - Continues

### Journal articles indexed in SCI, SSCI, and AHCI

- I. The effective polymeric macromolecule as peroxymonosulfate activator as an alternative to metal oxides in the treatment of organic dye pollutants

Demir A., Akçay H. T., Özçifçi Z., Keleş T.

MATERIALS TODAY COMMUNICATIONS, vol.39, 2024 (SCI-Expanded)

- II. Metabolite profiling of *< i>Althaea officinalis</i>* by HPLC-DAD-MS with in silico and in vitro analysis for therapeutic potential

AKYÜZ TURUMTAY E., DEMİR A., Cetiz M. V., ULUDAG E. B., BALTAŞ N., YAMAN B., YAMAN M., EMİRİK M., TURUMTAY H.

- CHEMICAL PAPERS, vol.77, no.10, pp.6235-6253, 2023 (SCI-Expanded)
- III. Treatment of wastewater containing organic pollutants in the presence of N-doped graphitic carbon and Co<sub>3</sub>O<sub>4</sub>/peroxymonosulfate  
AKÇAY H. T., DEMİR A., ÖZÇİFÇİ Z., Yumak T., KELEŞ T.  
CARBON LETTERS, vol.33, no.5, pp.1445-1460, 2023 (SCI-Expanded)
- IV. Synthesis and radical scavenging activity of new phenolic hydrazone/hydrazide derivatives: Experimental and theoretical studies  
Boulebd H., Zine Y., Khodja I. A., Mermer A., DEMİR A., Debaché A.  
JOURNAL OF MOLECULAR STRUCTURE, vol.1249, 2022 (SCI-Expanded)
- V. M-MLV REVERSE TRANSCRIPTASE WAS STRONGLY INHIBITED BY ESSENTIAL OIL EXTRACTS of *Paeonia daurica* subsp. *macrophylla*  
Demir A., Turumtay H., Baykal H., Atamov V., Akyüz Turumtay E.  
Fresenius Environmental Bulletin, vol.30, no.6, pp.5616-5624, 2021 (SCI-Expanded)
- VI. Paeoniflorigenone purified from *Paeonia daurica* roots potently inhibits viral and bacterial DNA polymerases: investigation by experimental validation and docking simulation  
DEMİR A., TURUMTAY H., Emirkı M., SANDALIĆ C., KANBOLAT Ş., ÖZGEN U., TURUMTAY E. A.  
MEDICINAL CHEMISTRY RESEARCH, vol.28, no.12, pp.2232-2245, 2019 (SCI-Expanded)
- VII. The effect of acute organophosphate intoxication on female rat hippocampus cornu ammonis region pyramidal neuron numbers, biochemistry and morphology  
BAŞ O., ÇANKAYA S., ENGİN YURT Ö., Aslan A., Uydu H. A., Odaci E., YILMAZ A., Demir A., Gul T.  
JOURNAL OF CHEMICAL NEUROANATOMY, vol.100, 2019 (SCI-Expanded)
- VIII. A Novel Highly Porous Cellulosic Aerogel Regenerated by Solvent Exchange Mechanism  
KAYA M., DEMİR A., AKÇAY H. T.  
JOURNAL OF POLYMERS AND THE ENVIRONMENT, vol.27, no.8, pp.1801-1806, 2019 (SCI-Expanded)
- IX. Comparison of phenolic profiles and antioxidant activity of three *Ornithogalum L.* species  
RENDА G., ÖZEL A., Turumtay E., Barut B., KORKMAZ B., Ayvaz M. C., Demir A.  
TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGİSİ, vol.44, no.3, pp.299-306, 2019 (SCI-Expanded)
- X. Phytochemical Profiling and Evaluation of the Hepatoprotective Effect of *Cuscuta Campestris* by High-Performance Liquid Chromatography with Diode Array Detection  
Selvi E., TURUMTAY H., DEMİR A., TURUMTAY E.  
ANALYTICAL LETTERS, vol.51, no.10, pp.1464-1478, 2018 (SCI-Expanded)
- XI. Gram (-) microorganisms DNA polymerase inhibition, antibacterial and chemical properties of fruit and leaf extracts of *Sorbus acuparia* and *Sorbus caucasica* var. *yaltirkii*  
TURUMTAY H., MİDİLLİ A., TURUMTAY E. A., DEMİR A., SELVI E. K., BUDAK E. E., ER H., KOCAIMAMOGLU F., BAYKAL H., BELDÜZ A. O., et al.  
BIOMEDICAL CHROMATOGRAPHY, vol.31, no.6, 2017 (SCI-Expanded)
- XII. Anthocyanins profiling of *Thymus praecox* opiz subsp *caucasicus* var. *caucasicus*  
Turumtay E., TURUMTAY H., DEMİR A., Selvi E. K., Yazıcı E., Sandallı C., YAZICI Z. A.  
INDUSTRIAL CROPS AND PRODUCTS, vol.77, pp.748-753, 2015 (SCI-Expanded)
- XIII. THE RELATIONSHIPS OF ISOLATED CORONARY ARTERY ECTASIA WITH UROTENSIN 2 LEVELS, HYPERTENSION AND OTHER ATHEROSCLEROTIC RISK FACTORS  
Satiroglu O., UYDU H. A., DURAKOGLUGİL M. E., DEMİR A., KARADAG Z., Bostan M.  
ACTA MEDICA MEDITERRANEA, vol.31, no.1, pp.149-153, 2015 (SCI-Expanded)
- XIV. Cholesterol Forms and Traditional Lipid Profile for Projection of Atherogenic Dyslipidemia: Lipoprotein Subfractions and Erythrocyte Membrane Cholesterol  
Uydu H. A., BOSTAN M., ATAŞ M., YILMAZ A., DEMİR A., Akcan B., SUMER F., BALTAŞ N., KARADAG Z., UGURLU Y., et al.  
JOURNAL OF MEMBRANE BIOLOGY, vol.247, no.2, pp.127-134, 2014 (SCI-Expanded)
- XV. Protective roles of Cimin grape tissues on oxidative stress markers in the cellular system model  
Uydu H. A., Ekinci A. P., Atak M., Demir A.  
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.44, no.1, pp.42-49, 2014 (SCI-Expanded)

- XVI. **Comparision of inflammatory biomarkers for detection of coronary stenosis in patients with stable coronary artery disease.**  
 UYDU H. A., BOSTAN M., YILMAZ A., DEMİR A., ATAK M., SATIROĞLU Ö., TEMİZ A., ÇİÇEK Y., ERDOĞAN T., ÇETİN M., et al.  
 European review for medical and pharmacological sciences, vol.17, no.1, pp.112-8, 2013 (SCI-Expanded)
- XVII. **Association between Plasma Monocyte Chemoattractant Protein-1 Levels and the Extent of Atherosclerotic Peripheral Artery Disease**  
 SATIROĞLU Ö., UYDU H. A., DEMİR A., Bostan M., ATAK M., BOZKURT E.  
 TOHOKU JOURNAL OF EXPERIMENTAL MEDICINE, vol.224, no.4, pp.301-306, 2011 (SCI-Expanded)

### Articles Published in Other Journals

- I. **Isolation of the Major Compounds and Determination of Biological Activities in the Underground Parts of Trachystemon orientalis D.Don**  
 Koz A. N., SUBAŞ T., BADEM M., KANBOLAT Ş., ÖZGEN U., Şener S. Ö., DEMİR A., Çalış İ.  
 Turkish Journal of Pharmaceutical Sciences, vol.21, no.6, pp.544-550, 2024 (ESCI)
- II. **Stabil Koroner Arter Hastalığında Serum Monosit Kemoatraktan Protein 1 Seviyeleri**  
 SATIROĞLU Ö., KOCAMAN S. A., KARADAĞ Z., UYDU H. A., DEMİR A., BOSTAN M., ATAK M., ŞAHİN İ., DOĞAN S., DURAKOĞLUGİL M. E., et al.  
 Medical Network Dergisi, vol.20, no.3, pp.120-124, 2013 (Peer-Reviewed Journal)

### Papers Presented at Peer-Reviewed Scientific Conferences

- I. **CHEMICAL COMPOSITION AND THERAPEUTIC POTENTIAL OF RHODODENDRON LUTEUM**  
 Demir A.  
 6TH INTERNATIONAL BLACK SEA MODERN SCIENTIFIC RESEARCH CONGRESS, Trabzon, Turkey, 23 - 25 August 2024, pp.171-176, (Full Text)
- II. **EVALUATION OF AGRICULTURAL WASTES: NUTRITIONAL POTENTIAL OF WALNUT SHELLS**  
 Demir A.  
 5. INTERNATIONAL HASANKEYF SCIENTIFIC RESEARCH AND INNOVATION CONGRESS, Batman, Turkey, 5 - 06 August 2023, pp.102-106, (Full Text)
- III. **METABOLITE PROFILING OF WALNUT SHELL BY HPLC-DAD AND ITS ALPHA-GLUCOSIDASE INHIBITORY POTENTIAL**  
 Demir A.  
 5. International Antalya Scientific Research and Innovative Studies Congress, Antalya, Turkey, 26 - 28 July 2023, pp.104-110, (Full Text)
- IV. **PHYTOCHEMICAL AND ANTIOXIDANT ACTIVITY STUDIES ON THE UNDERGROUND PARTS OF TRACHYSTEMON ORIENTALIS**  
 Koz A. N., Özgen U., Subaş T., Badem M., Kanbolat Ş., Demir A., Çalış İ.  
 The 9th International Mediterranean Symposium on Medicinal and Aromatic Plants, Ankara, Turkey, 3 - 05 May 2023, pp.60, (Summary Text)
- V. **Investigation of antioxidant capacity and antiüreaz activity of valnut shell.**  
 Demir A.  
 5TH INTERNATIONAL EURASIAN CONFERENCE ON BIOLOGICAL AND CHEMICAL SCIENCES, Ankara, Turkey, 23 - 25 November 2022, pp.1142-1143, (Summary Text)
- VI. **DETERMINATION OF ESSENTIAL OIL COMPOSITION OF HYPERICUM PERFORATUM WITH SPME-GC-MS**  
 Demir A.  
 İstanbul International Modern Scientific Research Congress -2, İstanbul, Turkey, 23 - 25 December 2021, pp.479-480, (Summary Text)

- VII. **Green synthesis of silver nanoparticles using turmeric extracts and determination of their antioxidant activities**  
DEMİR A.  
4th International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2021), Ankara, Turkey, 24 November 2021, (Summary Text)
- VIII. **Essential oils analysis of Paeonia daurica subsp. macrophylla by two different methods**  
DEMİR A., AKYÜZ TURUMTAY E., TURUMTAY H., SANDALLI C.  
1st INTERNATIONAL CONGRESS on ANALYTICAL and BIOANALYTICAL CHEMISTRY, 27 - 30 March 2019, (Full Text)
- IX. **Hepatoprotective extracts of Cuscuta campestris Y. and Their Best Known Anticancer Flavonols Isolated by Preparative HPLC**  
KILIÇKAYA SELVİ E., TURUMTAY H., DEMİR A., AKYÜZ TURUMTAY E.  
8th Black Sea Basin Conference on Analytical Chemistry, 9 - 11 May 2018, (Summary Text)
- X. **The Essential Oils of Paeonia Daurica subsp. Macrophylla Have Potential of Therapeutic Candidate for Inflammatory Disease**  
DEMİR A., TURUMTAY H., AKYÜZ TURUMTAY E., BAYKAL H., SANDALLI C.  
1st International Eurasian Conference on Biological and Chemical Sciences, 26 - 28 April 2018, (Summary Text)
- XI. **Black Alder (*Alnus orientalis*) is a New Candidate for Being a Bioenergy Crop**  
TURUMTAY H., AKYÜZ TURUMTAY E., TURNA İ., DEMİR A., KILIÇKAYA SELVİ E.  
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- XII. **Atherogenic Indexes of Plasma in Clinical Presentation of Coronary Artery Disease and severity**  
ATAK M., UYDU H. A., PINARBAŞ E., SATIROĞLU Ö., MALKOÇ M., DEMİR A.  
Uluslararası Biyokimya Kongresi-2017, 19 - 23 September 2017, (Summary Text)
- XIII. **CHROMATOGRAPHIC AND SPECTROSCOPIC DETERMINATION OF PHENOLIC ACID AND FLAVONOID CONTENTS WITH RADICAL SCAVENGING ACTIVITY OF CUSCUTA CAMPESTRIS**  
AKYÜZ TURUMTAY E., KILIÇKAYA SELVİ E., DEMİR A., Turumtay H.  
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- XIV. **CHROMATOGRAPHIC AND SPECTROSCOPIC DETERMINATION OF PHENOLIC ACID AND FLAVONOID CONTENTS WITH RADICAL SCAVENGING ACTIVITY OF CUSCUTA CAMPESTRIS**  
AKYÜZ TURUMTAY E., KILIÇKAYA SELVİ E., DEMİR A., Turumtay H.  
I. INTERNATIONAL CONGRESS on MEDICINAL and AROMATIC PLANTS, Konya, Turkey, 10 - 12 May 2017, pp.1182, (Full Text)
- XV. **CHARACTERIZATION OF PHENOLIC COMPOUNDS AND THEIR INHIBITORY EFFECT OF ROSA CANINA ON BACTERIAL DNA POLYMERASES**  
TURUMTAY H., AKYÜZ TURUMTAY E., DEMİR A., BUDAK E. E., SANDALLI C.  
I. INTERNATIONAL CONGRESS on MEDICINAL and AROMATIC PLANTS: "NATURAL and HEALTHY LIFE", Konya, Turkey, 9 - 12 May 2017, (Summary Text)
- XVI. **Comperative investigation of protective effects of tea and tea related wastes on reducing potential of H<sub>2</sub>O<sub>2</sub> induced erythrocytes**  
UYDU H. A., DEMİR A., HÜNER M., ATAK M., PINARBAŞ E., AKYILDIZ K., KARAKAŞ S., EFE H., YILMAZ A.  
41st FEBS Congress on Molecular and Systems Biology for a Better Life, İzmir, Turkey, 3 - 08 September 2016, vol.283, pp.177-178, (Summary Text)
- XVII. **Rhododendron ponticum ve Luteum Bitkilerindeki Grayanotoksin III Seviyesinin LC MS MS ile Belirlenmesi**  
ŞAHİN H., AKYÜZ TURUMTAY E., DEMİR A., KOLAYLI S.  
16. Kromatografi Kongresi, Turkey, 31 August - 02 September 2016
- XVIII. **Phenolic compounds of Cinnamomum zeylanicum and inhibition effect on the enzymes of bacterial replicative DNA polymerase**  
AKYÜZ TURUMTAY E., KILIÇKAYA SELVİ E., Er H., DEMİR A., Midilli A., Budak E. E., BAYKAL H., Beldüz A. O., SANDALLI C.

- 11th International Symposium on Pharmaceutical Sciences, Ankara, Turkey, 9 - 12 June 2015, pp.155, (Full Text)
- XIX. **The Clinical Significance of Lipoprotein Subfractions And Erythrocyte Membrane Cholesterol in Projection of Severity of Coronary Artery Disease**  
UYDU H. A., BOSTAN M., YILDIRMIŞ S., DEMİR A., ATAK M., YILMAZ A., EFE H., AKYILDIZ K.  
The 2. World Congress of Clinical Lipidology, 5 - 07 December 2014, (Summary Text)
- XX. **The Clinical Significance of Lipoprotein Subfractions and Erythrocyte Membrane Cholesterol in Projection of the Severity of Coronary Artery Disease**  
UYDU H. A., BOSTAN M., YILDIRMIŞ S., DEMİR A., ATAK M., YILMAZ A., KARADAĞ Z., GENGÖRÜ R., EFE H., AKYILDIZ K.  
The 2nd World Congress of Clinical Lipidology, Viyana, Austria, 5 - 07 December 2014, pp.37, (Full Text)
- XXI. **Erythrocyte Membrane Cholesterol in Projection of the Severity of Coronary Artery Disease**  
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- XXII. **The Clinical Significance of Lipoprotein Subfractions and Erythrocyte Membrane Cholesterol in Projection of the Severity of Coronary Artery Disease**  
UYDU H. A., BOSTAN M., YILDIRMIS S., DEMİR A., ATAK M., YILMAZ A., KARADAĞ Z., EFE H., AKYILDIZ K.  
The 2nd World Congress of Clinical Lipidology, Viyana, Austria, 05 December 2014 - 07 December 2015, pp.37, (Full Text)
- XXIII. **Variation of Polyphenol Profiles of Vaccinium corymbosum L by Different Solvent Extraction**  
ŞAVŞATLI Y., DEMİR A., AKBULUT M., BAYKAL H., AKYÜZ TURUMTAY E., AY S.  
25 th International Scientific-Experts Congress on Agriculture and Food Industry, İzmir, Turkey, 25 - 27 September 2014, (Summary Text)
- XXIV. **Distruption of Lipoprotein Subfractions in projection of Coronery Artery Disease Severity**  
UYDU H. A., BOSTAN M., YILDIRMIŞ S., DEMİR A., ATAK M., YILMAZ A., karadağ z., gendöre r., EFE H., HÜNER M.  
Klinik Biyokimya Uzmanları Derneği Uluslar Arası Katılımlı Kongre Lab Expo, 16 - 20 September 2014, (Summary Text)
- XXV. **Total Cholesterol of Erythrocyte Membrane in Presentation of Coronary Artery Disease**  
UYDU H. A., BOSTAN M., YILDIRMIŞ S., DEMİR A., ATAK M., YILMAZ A., karadağ z., gendöre r., EFE H., PINARBAŞ E.  
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- XXVI. **Cephalaria gigantae Ledeb Bobrov bitkisinin Fenolik Bileşenlerinin HPLC UV ile Aydınlatılması**  
DEMİR A., KILIÇKAYA SELVİ E., BAYKAL H., AKYÜZ TURUMTAY E.  
7. Ulusal Analitik Kimya Kongresi, Turkey, 1 - 05 September 2014
- XXVII. **Sorbus caucasica var yaltrikii Meyvesinin Fenolik Bileşenlerinin HPLC UV ile Aydınlatılması**  
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- XXVIII. **Sorbus caucasica var yaltirikii Meyvesinin Fenolik Bileşiklerinin HPLC UV ile Aydınlatılması**  
KILIÇKAYA SELVİ E., KOCAIMAMOGLU f., DEMİR A., AKYÜZ TURUMTAY E.  
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- XXX. **Doğal Siyanidin kaynağı Thymus praecox Opiz subsp caucasicus var caucasicus**  
KILIÇKAYA SELVİ E., YAZICI e., DEMİR A., AKYÜZ TURUMTAY E.  
7. Ulusal Analitik Kimya kongresi, Turkey, 01 September 2014 - 04 December 2015
- XXXI. **Cholesterol forms and traditional lipid profile for projection of atherogenic dyslipidemia: Lipoprotein subfractions and erythrocyte membrane cholesterol**  
BOSTAN M., UYDU H. A., YILMAZ A., uğurlu y., karadağ z., BALTAŞ N., SÜMER F., DEMİR A., ATAK M.  
29. ULUSLAR ARASI KATILIMLI TÜRK KARDİYOLOJİ KONGRESİ, Antalya, Turkey, 26 - 29 October 2013, (Summary Text)
- XXXII. **Siyah ve Yeşil Çay ile Atıklarının Oksidatif DNA Hasarı Üzerine Etkilerin İncelenmesi**

- UYDU H. A., keleşoğlu b., DEMİR A., FAİZ Ö., sağlam n., ATAK M., EFE H., YILMAZ A.  
 25. Ulusal Biyokimya Kongresi, İzmir, Turkey, 3 - 06 September 2013, (Summary Text)
- XXXIII. Siyah Ve Yeşil Çay İle Atıklarının Antioksidan Özelliklerinin Karşılaştırılması.**  
 ATAK M., DEMİR A., EKİNCİ A. P., UYDU H. A.  
 23. Ulusal Biyokimya Kongresi, Adana, Turkey, 29 November - 02 December 2011, pp.153, (Full Text)
- XXXIV. Mango (*Mangifera Indica*) ve Avokado (*Persea Americana*) Meyvelerinin Antioksidan Özelliklerinin Karşılaştırılması**  
 ATAK M., DEMİR A., UYDU H. A., YILDIRMIS S., EFE H., Keleşoğlu B.  
 23. Ulusal Biyokimya Kongresi, Adana, Turkey, 29 November - 02 December 2011, pp.152, (Full Text)
- XXXV. Investigation of Variability of Essential Oil, Polyphenol Content and Antioxidant Activity of *Satureja hortensis L.* During Flowering Period in Rize Condition**  
 YALDIZ G., UYDU H. A., KELEŞOĞLU B., DEMİR A.  
 42nd International Symposium on Essential Oils, Antalya, Turkey, 11 - 14 September 2011, pp.125, (Full Text)
- XXXVI. A Study on Antioxidant Activity, Essential Oil and Polyphenol Contents of *Hypericum perforatum L.* Growing Wild From Different Altitudes of Ayder Plateau in Rize**  
 UYDU H. A., DEMİR A., KELEŞOĞLU B., YALDIZ G., EFE H.  
 42nd International Symposium on Essential Oils, Antalya, Turkey, 11 - 14 September 2011, pp.201, (Full Text)
- XXXVII. Apo E Gen Polimorfizminin Koroner Arter Hastalık Düzeyi Üzerine Etkisinin Araştırılması**  
 ATAK M., DEMİR A., YILMAZ A., UYDU H. A., BOSTAN M.  
 XXII. Ulusal Biyokimya Kongresi, Eskişehir, Turkey, 27 - 30 October 2010, pp.1, (Full Text)
- XXXVIII. Koroner Arter Hastalık Düzeyinin Gösteriminde Enflamasyon Markörlerinin Karşılaştırılması**  
 BOSTAN M., UYDU H. A., YILMAZ A., DEMİR A., ATAK M.  
 XXII. Ulusal Biyokimya Kongresi, Eskişehir, Turkey, 27 - 30 October 2010, (Summary Text)
- XXXIX. Pepino Meyvesine (*Solanum muricatum*) Ait Antioksidan Etkinin H<sub>2</sub>O<sub>2</sub> Aracılı Eritrosit Lipid Peroksidasyonunun ve DPPH(2,2-difenil-1-pikrilhidrazil) Radikal Temizleme Aktivitesinin İncelenmesi**  
 DEMİR A., UYDU H. A., ATAK M., YILDIRMIŞ S.  
 XXII. Ulusal Biyokimya Kongresi, Eskişehir, Turkey, 27 - 30 October 2010, (Summary Text)
- XL. Lipoprotein Altsınıf Düzeylerinin Koroner Kalp Hastalarında Ve Sağlıklı Kişilerde İncelenmesi**  
 ATAK M., UYDU H. A., BOSTAN M., DEMİR A., AKÇAY GÜVEN B., YILMAZ A., temiz a., ÖREM A.  
 22. ULUSAL BİYOKİMYA KONGRESİ, Eskişehir, Turkey, 27 - 30 October 2010, (Summary Text)
- XLI. Rize Yöresindeki Koroner Arter Hastalarına Ait Serum Lipit Profillerinin Değerlendirilmesi**  
 UYDU H. A., BOSTAN M., YILMAZ A., ATAK M., DEMİR A., EFE H.  
 XXII. Ulusal Biyokimya Kongresi, Eskişehir, Turkey, 27 - 30 October 2010, (Summary Text)
- XLII. Monosit Kemoattraktan Protein I (MCP-I) Seviyesiyle Aterosklerotik Periferik Arter Hastalığının Yaygınlığıyla İlişkisi**  
 SATIROĞLU Ö., UYDU H. A., DEMİR A., BOSTAN M., ATAK M., BOZKURT E.  
 26. Ulusal Kardiyoloji Kongresi, Turkey, 21 - 24 October 2010, (Summary Text)
- XLIII. Çay ve Atıklarına Ait Antioksidan Etkilerinin H<sub>2</sub>O<sub>2</sub> Aracılı Eritrosit Lipit Peroksidasyonunun İncelenmesi**  
 UYDU H. A., DEMİR A., ATAK M., tekiner n.  
 XXI. Ulusal Biyokimya Kongresi, Turkey, 28 - 31 October 2009, (Summary Text)

## Funded Projects

FAİZ Ö., SEKBAN R., KELEŞ T., MÜEZZİNOĞLU N., BAŞARAN B., DEMİR A., AKÇAY H. T., KAYA M., KALCIOĞLU Z., Project Supported by Higher Education Institutions, Çay Çiçeğinin Kimyasal Özellikleri, Sağlık ve Ekonomik Açıdan Potansiyelinin Değerlendirilmesi, 2021 - Continues  
 Akyüz Turumtay E., Özgen U., Çopur Çiçek A., Turumtay H., Demir A., TUBITAK Project, Türkiye Şakayıklarından Monoterpen Bileşiklerin Saflaştırılması (7 Bileşik), SARS-CoV-2 Spike-1 Rbd Ve Ace-2 İnteraksiyonuna ve  $\beta$ -Laktam

Dirençli Bakterilere İnhibisyon Etkilerinin Araştırılması, 2023 - 2026

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