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Biyoteknoloji Bölümü Konyaaltı/ANTALYA

International Researcher IDs

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Publons / Web Of Science ResearcherID: I-9544-2017

Yoksis Researcher ID: 183990



Learning Knowledge

Doctorate 2007 - 2011	Middle East Technical University, Graduate School Of Natural And Applied Sciences, Biyokimya, Turkey
Postgraduate 2005 - 2007	Middle East Technical University, Graduate School Of Natural And Applied Sciences, Biyokimya, Turkey
Undergraduate 1998 - 2003	Ankara University, Fen Fakültesi, Biyoloji Bölümü, Turkey

Dissertations

Doctorate, Association of the CYP2E1, FMO3, NQO1, GST and NOS3 Genetic Polymorphisms with Ischemic Stroke Risk in Turkish Population , Middle East Technical University, Fen Bilimleri Enstitüsü, Biyokimya, 2011

Postgraduate, Human Serum Arylesterase and Glutathione S-Transferase Activities in Patients with Ischemic Stroke Compared to Healthy Controls , Middle East Technical University, Fen Bilimleri Enstitüsü, Biyokimya, 2007

Academic Titles / Tasks

Associate Professor 2020 - Continues	Akdeniz University, Faculty of Agriculture, Department of Agricultural Biotechnology
Assistant Professor 2020 - 2020	Akdeniz University, Faculty of Agriculture, Department of Agricultural Biotechnology

Supported Projects

- İNAN M., ÖZÇELİK A., ERGİN F., KÜÇÜKÇETİN A., ERSÖZ F., AKAR M., TUNA O., Project Supported by Higher Education Institutions, Arabinoz izomeraz enziminin *Pichia pastoris* mayasında rekombinant olarak üretilmesi ve üretilen enzimin peyniraltı suyundan tagatoz üretiminde kullanım olanağının araştırılması, 2023 - Continues
- İNAN M., ÖZÇELİK A., ERSÖZ F., YATMAZ E., YATMAZ H. A., TONGUR T., PERİNÇEK F., ERTOSUN M. G., TEFON ÖZTÜRK B. E., TURHAN İ., et al., Project Supported by Higher Education Institutions, Rekombinant Anti-IL6 antikor üretimi, 2021 - Continues
- Özçelik A., İnan M., Ersöz F., Topuz A., Dinçer C., TUBITAK Project, Meyve suyu üretiminde kullanılan enzimlerin rekombinant üretimi ve kullanım imkanlarının araştırılması, 2023 - 2026
- Özçelik A., Şimşek Ö., Gürsoy O., İnan M., TUBITAK Project, *Clostridium* sp. Otolitik Enzimlerinin Rekombinant Üretimi ve Kaşar Peynirinde Geç Şişmenin Engellenmesi için Kullanımı, 2022 - 2025
- Özçelik A., Tefon Öztürk B. E., Ersöz F., TUBITAK Project, Rekombinant *Bordetella pertussis* Fim2 Proteininin Proteomik Analizi, 2023 - 2023
- Tefon Öztürk B. E., Özçelik A., TUBITAK Project, Antibiyotiklerin sub-minimum inhibitör konsantrasyonunda *Bordetella pertussis* üzerindeki etkileri, 2021 - 2022
- TEFON ÖZTÜRK B. E., Yirmibeşoğlu S. S. S., ÖZÇELİK A., Project Supported by Higher Education Institutions, Boğaçay'da (Antalya) Bulunan Ağır Metal Dirençli Bakteri Suşlarının Mevsimsel Karakterizasyonu, 2020 - 2022
- ÖZÇELİK A., TEFON ÖZTÜRK B. E., ERSÖZ F., Project Supported by Higher Education Institutions, Boğmaca hastalığına karşı hücresiz aşı bileşeni olarak kullanılabilecek olan *Bordetella pertussis* Fim2 proteininin *Pichia pastoris*'te rekombinant olarak üretilmesi, 2020 - 2022
- ÖZÇELİK A., TUBITAK Project, Endüstriyel Ölçekte Mikrobiyal Transglutaminaz Enziminin Üretimi İçin Biyoreaktör Koşullarının Optimizasyonu, 2019 - 2020
- ÖZÇELİK A., ERSÖZ F., Yılmaz S., İNAN M., Project Supported by Higher Education Institutions, *Pichia Pastoris*'te rekombinant mikrobiyal transglutaminaz enzim üretiminin optimizasyonu, 2017 - 2019
- ÖZÇELİK A., TEFON B. E., Project Supported by Higher Education Institutions, Rekombinant insan insülin hormonunun *Pichia pastoris*te üretimi için biyoproses geliştirilmesi, 2017 - 2019
- Özçelik A., İnan M., Tefon Öztürk B. E., TUBITAK Project, Rekombinant insan insülin hormonunun *Pichia pastoris* te üretimi için biyoproses geliştirilmesi, 2014 - 2019
- TEFON ÖZTÜRK B. E., ÖZÇELİK A., Project Supported by Higher Education Institutions, *Bordetella pertussis*'e ait Dış Zar Proteinini D'nin (BopD), Dış Zar Proteinini N'nin (BopN) ve Lysin İzolösin Valin Bağlacı Proteinini (LivJ) Rekombinant Olarak İfade Edilmesi, 2016 - 2018
- Özçelik A., Tefon Öztürk B. E., TUBITAK Project, *Bordetella Pertussis* e Ait Dış Zar Proteinini D nin BopD Dış Zar Proteinini N nin BopN ve Lysin İzolösin Valin Bağlacı Protein in LivJ Rekombinant Olarak İfade Edilmesi, 2015 - 2018
- Özçelik A., İnan M., Project Supported by Higher Education Institutions, İŞLENMİŞ DANA ETİ ÜRÜNLERİNDE REAL-TIME PCR TEKNİĞİ KULLANILARAK TEK TIRNAKLI (AT VE EŞEK) HAYVAN ETİ TAYİNİ, 2014 - 2016
- ÖZÇELİK A., Industrial Thesis Project, Kolajen biyosentezini teşvik eden bitki kaynaklı maddelerin araştırılması; kozmetik ve dermatolojik cilt bakım ürünleri geliştirilmesi, 2013 - 2015
- Özçelik A., Adalı O., Can Demirdöğen B., Project Supported by Higher Education Institutions, Endotelial nitrik oksit sentez (eNOS) gen polimorfizmlerinin iskemik inme riski ile ilişkisinin incelenmesi, 2010 - 2010

18. Özçelik A., Adalı O., Can Demirdöğen B., Project Supported by Higher Education Institutions, İskemik inme riski ile paraoksanaz ve apolipoprotein A5 gibi proteinlerin gen polimorfizmleri arasındaki ilişkinin incelenmesi, glutatyon S-transferaz (GSTM1 ve GSTT1) gen polimorfizmleri, 2009 - 2009
19. Özçelik A., Adalı O., Can Demirdöğen B., Project Supported by Higher Education Institutions, İskemik inme riski ile paraoksanaz ve apolipoprotein A5 gibi proteinlerin gen polimorfizmleri arasındaki ilişkinin incelenmesi, 2008 - 2008

Awards

1. Özçelik A., TÜBİTAK ULAKBİM YAYIN TEŞVİK ÖDÜLÜ, 2021, Tübitak, September 2021
2. Özçelik A., TÜBİTAK ULAKBİM YAYIN TEŞVİK ÖDÜLÜ, 2019-1, Tübitak, December 2019
3. Özçelik A., TÜBİTAK ULAKBİM YAYIN TEŞVİK ÖDÜLÜ, 2019, Tübitak, July 2019
4. Özçelik A., TÜBİTAK ULAKBİM YAYIN TEŞVİK ÖDÜLÜ, 2019-2, Tübitak, July 2019
5. Özçelik A., ODTÜ Geliştirme Vakfı Yayın Teşvik Ödülü, 2011., Orta Doğu Teknik Üniversitesi, July 2011
6. Özçelik A., ODTÜ Geliştirme Vakfı Yayın Teşvik Ödülü, 2009., Orta Doğu Teknik Üniversitesi, June 2009
7. Özçelik A., ODTÜ Geliştirme Vakfı Yayın Teşvik Ödülü, 2008., Orta Doğu Teknik Üniversitesi, February 2008
8. Özçelik A., TÜBİTAK ULAKBİM YAYIN TEŞVİK ÖDÜLÜ, 2008, Tübitak Ulakbim, February 2008

Scholarships

KONGRE KATILIM BURSUSU, Other International Organizations, 2012 - Continues

KONGRE KATILIM BURSUSU, Special Institutions and Organizations, 2011 - Continues

KONGRE KATILIM BURSUSU, Other International Organizations, 2011 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

1. **Alterations of growth, biofilm-forming, and gene expression of Bordetella pertussis by antibiotics at sub-minimum inhibitory concentrations**
Delik E., Eroğlu B., Çolak Ç. Y., Özçelik A., Tefon Öztürk B. E.
Research in Microbiology, vol.174, no.5, 2023 (SCI-Expanded)
2. **Missense Genetic Polymorphisms of Microsomal (EPHX1) and Soluble Epoxide Hydrolase (EPHX2) and Their Relation to the Risk of Large Artery Atherosclerotic Ischemic Stroke in a Turkish Population**
CAN DEMİRDÖĞEN B., MİÇOOĞULLARI Y., ÖZÇELİK A., ADALI O.
NEUROPSYCHIATRIC DISEASE AND TREATMENT, vol.16, pp.3251-3265, 2021 (SCI-Expanded)
3. **Effect of Recombinant Transglutaminase on the Quality Characteristics of Cooked Beef Meatballs**
ERSÖZ F., AYKIN DİNÇER E., ÖZÇELİK A., İNAN M.
KAFKAS UNIVERSİTESİ VETERİNER FAKULTESİ DERGİSİ, vol.27, no.2, pp.209-215, 2021 (SCI-Expanded)
4. **Comparison of the effects of adding microbial transglutaminase to milk and ice cream mixture on the properties of ice cream**
AL M., ERSÖZ F., ÖZAKTAŞ T., ÖZÇELİK A., KÜÇÜKÇETİN A.
INTERNATIONAL JOURNAL OF DAIRY TECHNOLOGY, vol.73, no.3, pp.578-584, 2020 (SCI-Expanded)
5. **COMPARISON OF MULTICOPY PRO-MICROBIAL TRANSGLUTAMINASE ENCODED GENE EXPRESSION IN PICHIA PASTORIS**
Ozcelik A.
ACTA ALIMENTARIA, vol.48, no.3, pp.375-383, 2019 (SCI-Expanded)
6. **Extracellular production of the recombinant bacterial transglutaminase in Pichia pastoris**
ÖZÇELİK A., ERSÖZ F., İNAN M.

PROTEIN EXPRESSION AND PURIFICATION, vol.159, pp.83-90, 2019 (SCI-Expanded)

7. **Association analysis of Glutathione S-transferase omega-1 and omega-2 genetic polymorphisms and ischemic stroke risk in a Turkish population**
Bilgin E., CAN DEMİRDÖĞEN B., ÖZÇELİK A., Demirkaya S., ADALI O.
NEUROLOGICAL RESEARCH, vol.41, no.2, pp.118-124, 2019 (SCI-Expanded)
8. **A quantitative polymerase chain reaction assay for the detection of equine (horse and donkey)-originated meat in processed bovine meat products**
ÖZÇELİK A., Yilmaz S., Gokbora S., İNAN M.
FOOD SCIENCE AND TECHNOLOGY INTERNATIONAL, vol.25, no.1, pp.38-46, 2019 (SCI-Expanded)
9. **Genetic polymorphisms of vitamin D3 metabolizing CYP24A1 and CYP2R1 enzymes in Turkish patients with ischemic stroke**
ÖZÇELİK A., Oner T., CAN DEMİRDÖĞEN B., Bek V. S., Demirkaya S., ADALI O.
NEUROLOGICAL RESEARCH, vol.40, no.5, pp.364-371, 2018 (SCI-Expanded)
10. **Association of cytochrome P4502E1 and NAD(P)H:quinone oxidoreductase 1 genetic polymorphisms with susceptibility to large artery atherosclerotic ischemic stroke: a case-control study in the Turkish population**
Ozcelik A., CAN DEMİRDÖĞEN B., Demirkaya S., ADALI O.
NEUROLOGICAL SCIENCES, vol.38, no.6, pp.1077-1085, 2017 (SCI-Expanded)
11. **Importance of NOS3 Genetic Polymorphisms in the Risk of Development of Ischemic Stroke in the Turkish Population**
Ozcelik A., Demirdogen B. C., Demirkaya S., ADALI O.
GENETIC TESTING AND MOLECULAR BIOMARKERS, vol.18, no.12, pp.797-803, 2014 (SCI-Expanded)
12. **Flavin containing monooxygenase 3 genetic polymorphisms Glu158Lys and Glu308Gly and their relation to ischemic stroke**
ÖZÇELİK A., Demirdogen B. C., DEMİRKAYA S., ADALI O.
GENE, vol.521, no.1, pp.116-121, 2013 (SCI-Expanded)
13. **Apolipoprotein A5 polymorphisms in Turkish population: association with serum lipid profile and risk of ischemic stroke**
Demirdogen B. C., Sahin E., ÖZÇELİK A., BEK S., DEMİRKAYA S., ADALI O.
MOLECULAR BIOLOGY REPORTS, vol.39, no.12, pp.10459-10468, 2012 (SCI-Expanded)
14. **Association analysis of GSTT1, GSTM1 genotype polymorphisms and serum total GST activity with ischemic stroke risk**
Turkanoglu A., Demirdogen B. C., DEMİRKAYA S., BEK S., ADALI O.
NEUROLOGICAL SCIENCES, vol.31, no.6, pp.727-734, 2010 (SCI-Expanded)
15. **Analysis of paraoxonase 1 (PON1) genetic polymorphisms and activities as risk factors for ischemic stroke in Turkish population**
Demirdogen B. C., DEMİRKAYA S., Turkanoglu A., BEK S., Arinc E., ADALI O.
CELL BIOCHEMISTRY AND FUNCTION, vol.27, no.8, pp.558-567, 2009 (SCI-Expanded)
16. **Paraoxonase/arylesterase ratio, PON1 192Q/R polymorphism and PON1 status are associated with increased risk of ischemic stroke**
Demirdogen B. C., Turkanoglu A., Bek S., Sanisoğlu Y., Demirkaya S., Vural O., Arinc E., ADALI O.
CLINICAL BIOCHEMISTRY, vol.41, no.1-2, pp.1-9, 2008 (SCI-Expanded)

Articles Published in Other Journals

1. **Investigation of Biochemical and Microbiological Effects of Prunus mahaleb in Fermented Tea Beverage**
Eroğlu B., Delik E., Yildirim V., Özçelik A., Tefon Öztürk B. E.
İğdır Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.13, no.3, pp.1600-1612, 2023 (Peer-Reviewed Journal)
2. **His-etiketli pro-Mikrobiyal Transglutaminaz Enziminin Pichia pastoris'te Üretim gartlarının**

Optimizasyonu

TÜRKANOĞLU ÖZÇELİK A.

İĞDIR ÜNİVERSİTESİ FEN BİLİMLERİ ENSTİTÜSÜ DERGİSİ, vol.9, no.2, pp.666-673, 2019 (Peer-Reviewed Journal)

3. **İnsan İnsülin Hormonu Öncülerinin Pichia pastoris AOX1 Promotoru Altında Klonlanması, Ekspresyonu ve Biyoreaktörde Üretimi**

TÜRKANOĞLU ÖZÇELİK A., Torun A., Yılmaz S., İNAN M.

SÜLEYMAN DEMİREL ÜNİVERSİTESİ FEN BİLİMLERİ ENSTİTÜSÜ DERGİSİ, vol.22, no.3, pp.1190-1196, 2018 (Peer-Reviewed Journal)

Books & Book Chapters

1. **Pichia pastoris promoters**

TÜRKANOĞLU ÖZÇELİK A., Yılmaz S., İNAN M.

in: Recombinant protein production in yeast. Methods in Molecular Biology, Vol 1923, Gasser B., Mattanovich D., Editor, Humana Press, Inc. , New York, pp.97-112, 2019

Refereed Congress / Symposium Publications in Proceedings

1. **Effect of fermentation medium on the production of recombinant microbial transglutaminase**

TÜRKANOĞLU ÖZÇELİK A.

International Conference on Technology, Engineering and Science, Antalya, Turkey, 26 - 29 October 2018, pp.105

2. **Large scale production of recombinant microbial transglutaminase in Pichia pastoris**

ERSÖZ F., TÜRKANOĞLU ÖZÇELİK A., İNAN M.

International Agricultural, Biological and Life Sciences Conference, Edirne, Turkey, 2 - 05 September 2018, pp.570

3. **Effect of pH and temperature on extracellular production of recombinant microbial transglutaminase in Pichia pastoris**

ÖZÇELİK A., ERSÖZ F., İNAN M.

International Agricultural, Biological and Life Science Conference, Edirne, Turkey, 2 - 05 September 2018, pp.528

4. **Development of a multiplex real-time quantitative PCR assay (Q-PCR) for detection of equine meat in processed meat products**

Gökboro S., Yılmaz S., TÜRKANOĞLU ÖZÇELİK A., İNAN M.

International Agricultural, Biological and Life Science Conference, Edirne, Turkey, 2 - 05 September 2018, pp.750

5. **Molecular cloning of Streptomyces mobaraensis pro-transglutaminase gene in yeast**

TÜRKANOĞLU ÖZÇELİK A., ERSÖZ F., İNAN M.

6th International Molecular Biology and Biotechnology Congress, Afyonkarahisar, Turkey, 22 - 25 December 2017, pp.14

6. **Cloning of Bordetella pertussis Putative Outer Protein N (BopN)**

Özakaş T., TÜRKANOĞLU ÖZÇELİK A., TEFON B. E.

2. International Conference on Advances in Natural and Applied Sciences, Antalya, Turkey, 18 - 21 April 2017, pp.47

7. **Cloning and expression of recombinant human insulin precursor in yeast**

ÖZÇELİK A., Yılmaz S., İNAN M.

2. International Conference on Advances in Natural and Applied Sciences, Antalya, Turkey, 18 - 21 April 2017, pp.319

8. **Pichia Pastoris'te Rekombinant İnsan İnsülin Hormonu Öncüleri Üretimi**

ÖZÇELİK A., Torun A., Yılmaz S., İNAN M.

5. Ulusal Moleküler Biyoloji ve Biyoteknoloji Kongresi, Konya, Turkey, 18 - 21 July 2016, pp.7

9. **Association analysis of GSTO2 Asn142Asp genetic polymorphism and ischemic stroke risk in Turkish population**

CAN DEMİRDÖĞEN B., BİLGİN E., TÜRKANOĞLU ÖZÇELİK A., DEMİRKAYA Ş., ADALI O.

FEBS EMBO 2014 Congress, Paris, France, 30 August - 04 September 2014, vol.281, pp.100

10. **GST Omega 1 Ala14Asp polimorfizmi ile Türk popülasyonunda iskemik inme riski ilişkisinin incelenmesi**
BİLGİN E., TÜRKANOĞLU ÖZÇELİK A., CAN DEMİRDÖĞEN B., ADALI O., DEMİRKAYA Ş.
25. Ulusal Biyokimya Kongresi, İzmir, Turkey, 3 - 06 September 2013, pp.209
11. **Association between nitric oxide synthase 3 G894T and intron 4 VNTR genetic polymorphisms and ischemic stroke risk in Turkish population**
TÜRKANOĞLU ÖZÇELİK A., CAN DEMİRDÖĞEN B., AKGÜN H., BEK S., DEMİRKAYA Ş., ADALI O.
22nd. IUBMB&37thFEBS Congress, Sevilla, Spain, 4 - 09 September 2012, pp.199
12. **Türk popülasyonunda flavin monooksijenaz 3 G472A genetik polimorfizminin analizi**
TÜRKANOĞLU ÖZÇELİK A., CAN DEMİRDÖĞEN B., AKGÜN H., BEK S., DEMİRKAYA Ş., ADALI O.
23. Ulusal Biyokimya Kongresi, Adana, Turkey, 29 November - 02 December 2011, pp.136
13. **Bazı antioksidan enzimlerin genetik polimorfizmi ile iskemik inme ilişkisi**
CAN DEMİRDÖĞEN B., ADALI A. Ç., TÜRKANOĞLU ÖZÇELİK A., BEK S., DEMİRKAYA Ş., ADALI O.
23. Ulusal Biyokimya Kongresi, Adana, Turkey, 29 November - 02 December 2011, pp.63
14. **Are genetic polymorphisms of CYP1A1, GSTM1 and GSTT1 enzyme systems associated with ischemic stroke risk?**
CAN DEMİRDÖĞEN B., ADALI A. Ç., TÜRKANOĞLU ÖZÇELİK A., BEK S., DEMİRKAYA Ş., ADALI O.
IX Meeting of Balkan Clinical Laboratory Federation, Bükreş, Romania, 21 - 23 September 2011, pp.64
15. **Analysis of microsomal epoxide hydrolase tyr113his and his139arg genotypes with ischemic stroke risk in Turkish population**
MİÇOOĞULLARI Y., EROĞLU E., TÜRKANOĞLU ÖZÇELİK A., CAN DEMİRDÖĞEN B., AKGÜN H., DEMİRKAYA Ş., ADALI O.
36th FEBS Congress, Biochemistry for Tomorrow's Medicine, Tormo, Italy, 25 - 30 June 2011, pp.268-269
16. **Genetic polymorphisms of the human cytochrome P450E1 and NAD(P)H:Quinone oxidoreductase 1 genes and susceptibility to ischemic stroke**
TÜRKANOĞLU ÖZÇELİK A., MİÇOOĞULLARI Y., CAN DEMİRDÖĞEN B., AKGÜN H., BEK S., DEMİRKAYA Ş., ADALI O.
36th FEBS Congress, Biochemistry for Tomorrow's Medicine, Torino, Italy, 25 - 30 June 2011, pp.277
17. **Türk popülasyonunda glutatyon S-transferaz P1 (A313G) genetik polimorfizminin iskemik inme riski ile ilişkisinin araştırılması.**
TÜRKANOĞLU ÖZÇELİK A., CAN DEMİRDÖĞEN B., SEVER M., BEK S., DEMİRKAYA Ş., ADALI O.
20. Ulusal Biyoloji Kongresi Uluslararası Katılımlı, Denizli, Turkey, 21 - 25 June 2011, pp.244-245
18. **Serum glutathione S-transferase activity, GSTT1, GSTM1 gene polymorphisms and risk of ischemic stroke in Turkish population**
ADALI O., TÜRKANOĞLU A., CAN DEMİRDÖĞEN B., BEK S., DEMİRKAYA Ş.
XVII Meeting of Balkan Clinical Laboratory Federation&5th Macedonian National Congress of Medical Biochemists, Ohrid, Macedonia, 16 - 19 September 2009, pp.84-85
19. **İskemik inmeli hastalarda GSTT1 gen polimorfizminin incelenmesi**
TÜRKANOĞLU A., CAN DEMİRDÖĞEN B., BEK S., DEMİRKAYA Ş., ADALI O.
20. Ulusal Biyokimya Kongresi, Nevşehir, Turkey, 29 October - 01 November 2008, pp.119
20. **Serum glutathione S-transferase activity in patients with ischemic stroke**
TÜRKANOĞLU A., CAN DEMİRDÖĞEN B., BEK S., DEMİRKAYA Ş., ADALI O.
XVI Meeting of Balkan Clinical Laboratory Federation&7th Hellenic Congress of Clinical Chemistry, Atina, Greece, 16 - 18 October 2008, pp.107
21. **PON1-107TT genotype is a risk factor and QRLMTC combined haplotype is protective for ischemic stroke**
CAN DEMİRDÖĞEN B., TÜRKANOĞLU A., BEK S., DEMİRKAYA Ş., ADALI O.
3rd International Conference on Paraoxonases, Los Angeles, United States Of America, 9 July - 09 October 2008, pp.1
22. **PON1 192RR genotype is a risk factor for ischemic stroke**

- CAN DEMİRDÖĞEN B., TÜRKANOĞLU A., BEK S., DEMİRKAYA Ş., VURAL O., ARINÇ E., ADALI O.
32nd FEBS Congress Molecular Machines, Viyana, Austria, 7 - 12 July 2007, pp.286
23. **Human serum arylesterase and glutathione S-transferase activities: relation to ischemic stroke.**
TÜRKANOĞLU A., CAN DEMİRDÖĞEN B., BEK S., DEMİRKAYA Ş., ARINÇ E., ADALI O.
XV. Meeting of Balkan Clinical Laboratory Federation, Antalya, Turkey, 9 April - 09 July 2007, pp.148
24. **İskemik stroklu hastalarda paraoksonaz enzim aktivitesi ve 192Q/R ve 55L/M genetik polimorfizmlerinin çalışılması**
CAN DEMİRDÖĞEN B., TÜRKANOĞLU A., BEK S., DEMİRKAYA Ş., VURAL O., ARINÇ E., ADALI O.
42. Ulusal Nöroloji Kongresi, Antalya, Turkey, 12 - 17 November 2006, pp.155
25. **Paraoxonase 192Q/R and 55L/M genetic polymorphisms and serum paraoxonase and arylesterase activities in patients with ischemic stroke**
CAN DEMİRDÖĞEN B., TÜRKANOĞLU A., BEK S., DEMİRKAYA Ş., VURAL O., ARINÇ E., ADALI O.
2nd International Conference on Paraoxonases, Debrecen, Hungary, 7 - 10 September 2006, pp.7
26. **A comparative study on human serum paraoxonase1 and arylesterase: effects of metals on enzyme activity**
CAN DEMİRDÖĞEN B., TÜRKANOĞLU A., KALIN Ç., ŞAHİN E., ADALI O., ARINÇ E.
31st FEBS Congress Molecules in Health and Disease, İstanbul, Turkey, 24 - 29 June 2006, pp.141

Academic and Administrative Experience

2022 - Continues	Internship Committee Member	Akdeniz University, Faculty Of Agriculture, Department of Agricultural Biotechnology
2020 - Continues	Erasmus Program Department Coordinator	Akdeniz University, Faculty Of Agriculture, Department of Agricultural Biotechnology

Memberships / Tasks in Scientific Organizations

TÜRK BİYOKİMYA DERNEĞİ, Member, 2006 - Continues

Scientific Refereeing

Genetic Testing and Molecular Biomarkers, SCI Journal, July 2018
 Genetic Testing and Molecular Biomarkers, SCI Journal, June 2018
 Genetic Testing and Molecular Biomarkers, SCI Journal, February 2018
 Genetic Testing and Molecular Biomarkers, SCI Journal, December 2017
 Genetic Testing and Molecular Biomarkers, SCI Journal, May 2017
 Genetic Testing and Molecular Biomarkers, SCI Journal, February 2017
 Genetic Testing and Molecular Biomarkers, SCI Journal, December 2016
 Biomedical and Environmental Sciences, SCI Journal, November 2016
 Medical Science and Monitor, SCI Journal, April 2016
 Genetic Testing and Molecular Biomarkers, SCI Journal, April 2016
 Genetic Testing and Molecular Biomarkers, SCI Journal, March 2016
 Gene, SCI Journal, May 2015

Metrics

Publication: 46
Citation (WoS): 168
Citation (Scopus): 180
H-Index (WoS): 7
H-Index (Scopus): 6

Congress and Symposium Activities

AFCO 2016 Fermentation workshop, Attendee, Antalya, Turkey, 2016
22nd. IUBMB&37thFEBS Congress, Attendee, Spain, 2012
Bilimsel Araştırma Projesi Hazırlama ve Uygulama Kursu, Attendee, Turkey, 2012
EMBO Young Scientist Forum, Attendee, Turkey, 2012
Bilimsel Çalışmalarda İstatistiğin Rolü: Bilinmesi Gereken Yöntemler&Uygulama Alanları, Attendee, Turkey, 2012
İş Sağlığı ve Güvenliği Temel Bilgilendirme Ergonomi Eğitimi, Attendee, Turkey, 2011
23. Ulusal Biyokimya Kongresi, Attendee, Turkey, 2011
36th FEBS Congress, Biochemistry for Tomorrow's Medicine, Attendee, Italy, 2011
Bilimsel Araştırmalarda Deney Hayvanları Kullanımına Ait Eğitim Sertifika Programı, Attendee, Turkey, 2010
20. Ulusal Biyoloji Kongresi Uluslararası Katılımlı, Attendee, Turkey, 2010
Horizons in Molecular Biology and Genetics Symposium, Attendee, Turkey, 2009
Uluslararası Katılımlı Türk Toksikoloji Derneği Kongresi, İnsan Sağlığı ve Çevrenin Korunmasında Toksikolojinin Rasyonel Kullanımı, Attendee, Turkey, 2009
XVI Meeting of Balkan Clinical Laboratory Federation&7th Hellenic Congress of Clinical Chemistry, Attendee, Greece, 2008
20. Ulusal Biyokimya Kongresi, Attendee, Turkey, 2008
EMBO Young Scientist Forum, Attendee, Turkey, 2008
XV. Meeting of Balkan Clinical Laboratory Federation, Attendee, Turkey, 2007
DNA Hasarı, Onarımı ve Hastalıklarla İlişkisi, Attendee, DOKUZ EYLÜL ÜNİVERSİTESİ/ İZMİR, Turkey, 2007
31st FEBS Congress Molecules in Health and Disease, Attendee, Turkey, 2006

Research Areas

Life Sciences, Biochemistry, Molecular Biochemistry, Biotechnology, Industrial Biotechnology, Microbial Biotechnology, Molecular Biology and Genetics, Natural Sciences