



ÖZGEÇMİŞ

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1990-1994: İstanbul Üniversitesi, İstanbul Tıp Fakültesi
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- Çalıştığı Kurumlar:**

08 / 2008 - : Yeditepe Üniversitesi Sağlık Bilimleri Fakültesi

- Beslenme ve Diyetetik Bölüm Başkanlığı
- 11 / 2007 - : Yeditepe Üniversitesi Hastanesi
Biyokimya Laboratuvarı Sorumlusu
- 11 / 2007 - : Yeditepe Üniversitesi Tıp Fakültesi
Tıbbi Biyokimya Anabilim Dalı
- 2002-2007: İstanbul Üniversitesi, İstanbul Tıp Fakültesi
Acil Cerrahi ve Acil Dahiliye Biyokimya Laboratuvarı
Sorumlu Öğretim Üyesi
- 2000-2007: İstanbul Üniversitesi, İstanbul Tıp Fakültesi
Biyokimya Anabilim Dalı, Öğretim Üyesi
- 1994-1999: İstanbul Üniversitesi, İstanbul Tıp Fakültesi
Biyokimya Anabilim Dalı, Araştırma Görevlisi
- 1990-1994: İstanbul Üniversitesi, İstanbul Tıp Fakültesi
Biyokimya Anabilim Dalı Tıpta Uzmanlık Öğrencisi
- 1989-1990: İstanbul Büyükşehir Belediyesi
Acil Yardım ve Cankurtarma Müdürlüğü
- 1987-1989: Bingöl / Genç Merkez Sağlık Ocağı
(Zorunlu Hizmet)
- 1985-1987: İstanbul Fak. Yük. Okullar Askeri Öğrenci Komutanlığı
(Askerlik Hizmeti)
- 1984-1985: Bingöl / Kiğı Adaklı Sağlık Ocağı
(Zorunlu Hizmet)

Yurt Dışı Çalışmaları:

- 02/1995 -07/1996: University of Missouri Department of Biochemistry
Rolla, USA. (Araştırma Çalışması)
- 02/ 2006 – 10/2006: St. Louis University, School of Medicine,
Department of Internal Medicine and Geriatrics Reseach, Education and
Clinical Center/ Veteran Affairs Medical Center St. Louis, USA
(Araştırma Çalışması)

Eğitim/Kurslar:

1. “Klinik Laboratuvarlarda Standardizasyon ve Kalite Güvencesi
Eğitim ve Uygulama Toplantısı” Türk Biyokimya Derneği 14–17
Kasım 1998

2. "Eđitim Becerileri Kursu"10-17 Nisan 2001 İstanbul Üniversitesi, İstanbul Tıp Fakóltesi, Tıp Eđitimi Arařtırma ve Uygulama Merkezi
3. "Laboratuvar Organizasyonu, Yönetimi ve Kalite Kursu"
Türk Klinik Biyokimya Derneđi 3-4 Nisan 2004, İstanbul
4. "Acquity UPLC Seminar" Waters/Likrom 22 Mart 2005 İstanbul
5. "Uygulamalı Deney Hayvanları Kursu" İstanbul Üniversitesi
Deneysel Tıp Arařtırmaları Enstitüsü 30 Mart 2007
6. Kütle Spektrofotometri Grubu Toplantısı Waters/ Likrom
10-11 Nisan 2007 İstanbul
7. ISO / IEC 15189 Tıbbı Laboratuvarların Akreditasyonu Temel
Eđitimi 10.12.2008 İstanbul
8. ISO / IEC 15189 Tıbbı Laboratuvarların Akreditasyonu İç Tetkik
Eđitimi 18.12.2008 İstanbul
9. Klinik Arařtırmalarda Etik Yaklaşım Kursu
1-2 Haziran 2009 Edirne
10. Diagnostic Forum
28-30 Nisan 2010 Viyana
11. TKBD İstanbul Şubesi Hemostaz ve Trombozda Laboratuvar kursu
27.12.2012 İstanbul

Üye Olduđu Bilimsel Dernekler:

Serbest Radikaller ve Antioksidanlar Arařtırma Derneđi / Yön. Kur.
Türk Klinik Biyokimya Derneđi (Yeterlilik Kurulu, İstanbul Şb
Yönetim Kurulu)
Türk Biyokimya Derneđi
Türk Tabibler Birliđi
Society for Free Radical Research-Europe (SFRR)

İdari Görevler:

Sađlık Bilimleri Fakóltesi Dekan Vekili
Yeditepe Üniversitesi Hastanesi Biyokimya Laboratuvarı Sorumlusu
Sađlık Bilimleri Fakóltesi Beslenme ve Diyetetik Bölüm Başkanı
Tıp Fakóltesi Tıbbı Biyokimya Anabilim Dalı Öğretim Üyesi
Sađlık Bilimleri Enstitüsü Beslenme ve Diyetetik Anabilim Dalı Bşk

Yeditepe Üniversitesi Etik Kurulu Başkan Yardımcısı
Yeditepe Üniversitesi Sağlık Bilimleri Enstitüsü Yönetim Kurulu Üyesi
Yeditepe Üniversitesi Hastanesi Tıbbi Danışma Kurulu Üyesi
Yeditepe Üniversitesi Hastanesi Tıp Eğitimi Kurulu Üyesi
Yeditepe Üniversitesi Tıp Fakültesi Akademik Yükseltme Kurulu Üyesi
Yeditepe Üniversitesi Hastanesi Laboratuvar Kalite İyileştirme ve
Hasta Güvenliği, Komitesi Üyesi

A- ULUSLARARASI MAKALELER

1. Özdemirler G, Mehmetçik G, **Öztezcan S**, Toker G, Sivas A, Uysal M. Peroxidation potential and antioxidant activity of serum in patients with diabetes mellitus and myocard infarction. *Horm Metab Res* 27: 194-196, 1995
2. **Öztezcan S**, Toker G, Uysal M. Susceptibility of plasma to lipid peroxidation in rats fed on diets supplemented with olive oil and sunflower seed oil. *Biochem Arch* 12: 13-18, 1996
3. Soyman M, Ulukapı H, **Öztezcan S**, Gürdöl F, Güven Y. Floride concentration and profile in different cementum surfaces. *Journal of Marmara University Dental Faculty* 2: 582-587, 1997
4. Ercal N, **Öztezcan S**, Hammond T.C, Matthews R.H, Spitz D.R. High-performance liquid chromatography assay for N-acetylcysteine in biological samples following derivatization with N-(1-pyrenyl)maleimide. *Journal of Chromatography B* 685: 329-334, 1996
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6. **Öztezcan S**, Mutlu-Türkoğlu Ü, Toker G, Uysal M. Effects of acute and chronic thinner administration of liver and brain lipid peroxidation and antioxidant system in rats. *Res Commun Substances of Abuse.* 18: 109-114, 1997

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12. **Öztezcan S**, Doğru-Abbasoğlu S, Mutlu-Türkoğlu Ü, Calay Z, Aykaç-Toker G, Uysal M. The role of stimulated lipid peroxidation and impaired calcium sequestration in the enhancement of cocaine-induced hepatotoxicity by ethanol. *Drug & Alcohol Dependence* 58: 77-83, 2000
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16. **Öztezcan S**, Doğru-Abbasoğlu S, Mutlu-Türkoğlu Ü, Çetiner S, Eker-Ömeroğlu R, Aykaç-Toker G, Uysal M. Prooxidant / antioxidant balance in serum of children with family histories of essential hypertension. *Res Commun Mol Pathol Pharmacol*, 111: 167-74, 2002
17. Mutlu Türkoğlu U, **Öztezcan S**, Telci A, Orhan Y, Aykaç-Toker G, Sivas A, Uysal M. An increase in lipoprotein oxidation and endogenous lipid peroxides in serum of obese women. *Clin Exp Med.* 2:171-174, 2003

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B- ULUSLARARASI BİLDİRİLER

1. Atalay N. **Öztezcan S.**, Atalay H.,Verimli A., Hikmet O., Toker G. Alternations on antioksidant defence system in schizophrenic patients. *Schizophrenia* 1992 Poised for Change July 19-22, 1992. Vancouver, Canada (Poster)
2. **Öztezcan S.** Toker G. Uysal M. The susceptibility of plasma to lipid peroxidation in rats on diets supplemented with olive oil and sunflower seed oil. *First International Meeting on Pharmacy & Pharmaceutical Sciences* 4-7 September 1994 İstanbul Turkey (Poster)
3. Ademoğlu E., **Öztezcan S.**, Uysal M., Toker G. Mitochondrial lipid peroxide and glutathione levels in rat liver after acute ethanol and acetaldehyde administration. *First International Meeting on Pharmacy & Pharmaceutical Sciences* 4-7 September 1994 İstanbul Turkey (Poster)

4. Ulukapı H. **Öztezcan S.**, Soyman M., Gürdöl F. Effect of fluoride and trace elements on the solubility of cementum First International Symposium on Oral Biology 1-3 September 1995 İstanbul Turkey (Sözlü Bildiri)
5. Collins C., Ercal N, **Öztezcan S.**, Matthews R.H. Effects of various antioxidants on lead-exposed chinese hamster ovary (CHO) cells. Missouri Academy of Science Annual Meeting April 19-20,1997 Springfield Missouri USA (Sözlü Bildiri)
6. Gürer H., Neal R., Hemme C.,Yang P., **Öztezcan S.**, Ercal N. Effects of captopril on lead-induced oxidative stress Missouri Academy of Science 1996 Annual Meeting_ April 18-19, 1997 Warrensburg Missouri USA (Sözlü Bildiri)
7. Ademoğlu E, Mutlu-Türkoğlu Ü, **Öztezcan S**, Koçak-Toker N, Toker G, Uysal M. Effects of acute and chronic ethanol administration on mitochondrial lipid peroxide and glutathione levels in rat liver. International Congress on Free Radicals in Health and Disease September 6-10 1995 İstanbul Turkey (Poster)
8. Özdemirler G., **Öztezcan S.**, Bulur H., Toker G., Uysal M. Olive oil but not sunflower seed oil decreases the tendency to lipid peroxidation in normal and hypercholesterolemic rats. International Congress on Free Radicals in Health and Disease September 6-10 1995 İstanbul Turkey (Poster)
9. Mutlu-Turkoglu U, Ilhan E, **Oztezcan S**, Kuru A, Aykac-Toker G, Uysal M.: Age dependent alterations in oxidative stress markers and total antioxidant status. Pre-symposium to the XI-th Biennial Meeting of the Society for Free Radical Research International, July 8-12 2002, St. Petersburg, Russia (Poster)
10. Aykaç-Toker G, Balkan J, **Öztezcan S**, Uysal M. Taurine has no effect on erythrocyte haemolysis in hypercholesterolemic rabbits. 28th Meeting of the Federation of European Biochemical Societies 20-25 October 2002 İstanbul Turkey Supplement s.90 (Poster)
11. **Öztezcan S**, Balkan J, Çevikbaş U, Aykaç-Toker G, Uysal M. The effect of betain treatment on thioacetamide-induced liver cirrhosis. 28th Meeting of the Federation of European Biochemical Societies 20-25 October 2002 İstanbul Turkey Supplement s.91 (Poster)
12. Demirci-Keleş A, **Öztezcan S**, Salman S, Karşıdağ K, Uysal M. The peroxynitrite formation in patient with/without diabetic vascular complications 28th Meeting of the Federation of European Biochemical Societies 20-25 October 2002 İstanbul Turkey (Poster)
13. Banu Kumbak, Oya Akcin, Rukset Attar, Gazi Yildirim, Nihan Tecellioglu, **Serdar Öztezcan**, Cem Ficicioglu. Does cytokine profile in serum and follicular fluid differ after

ovulation stimulation with GnRH agonist long or antagonist protocol in women undergoing assisted reproductive treatment? 15th World Congress on In Vitro Fertilization & 4th World Congress on In Vitro Maturation. (19-22 April 2009). Geneva, Switzerland (Poster)

14. Seçil Yalçın, Halil Ünalın, **Serdar Öztezcan**, Cavit Majlesi, Ferda Özkan. Experimental study on static ultrasound application: Possible adverse effects on rats. 5th World Congress of the International Society of Physical and Rehabilitation Medicine June 13-17 2009 Istanbul, TURKEY (Poster)
15. J.Çoban, F. Özkan, Z. Eren, G. Özmen, K. Yeşil, **S. Öztezcan** Hepatoprotective effects of erythropoietin in the lipopolysaccharide induced endotoxemia. 36. FEBS Congress Biochemistry for Tomorrow's Medicine June 25-30, 2011 Torino Italy (Poster)
16. **Serdar Öztezcan**, Jale Çoban, İlknur Bingöl, Semra Dogru-Abbasoglu, Kübra Yesil-Mizrak, Müjdat Uysal Effect of olive leaf extract treatment on oxidative stress in liver, heart and brain tissues of aged rats. 37. FEBS Congress From single molecule to systems biology September 4-9, 2012 Sevilla, Spain (Poster)
17. R. Attar, A.B. Dalan, G. Yıldırım, O. Kızılkale, M. Bakacak, M.S. Bostancı, N.C. Fıçıcıoğlu, S. Oztezcan, J. Coban The association of serum Antimüllerian Hormon (AMH) and 25-hydroxy vitamin D levels in women at young reproductive ages. ESHRE June 29 - July 2, 2014 Munich Germany (Poster)

D-ULUSAL MAKALELER

1. Kanbağı Ö, Mutlu-Türkoğlu Ü, **Öztezcan S**, Doğru-Abbasoğlu S, Uysal M, Toker G. Galaktozamine ve endotoksin uygulanan sıçanların plazmalarında lipit peroksidasyonunun ve antioksidan sistem enzimlerinin incelenmesi. Klinik Gelişim 11: 441-443, 1998
2. Mutlu-Türkoğlu Ü, **Öztezcan S**, Uysal M, Aykaç-Toker G: Lipopolisakkarit verilerek oluşturulan akciğer hasarında N-Nitro- L-Arginin metil esteri ve N-Asetil sistein uygulamasının etkileri. Klinik Gelişim 11: 420-422, 1998
3. **Öztezcan S**, Mutlu-Türkoğlu Ü, Toker G, Uysal M: **Akut** ve kronik tiner uygulamasının sıçanların karaciğer ve beyinlerinde lipit peroksidasyonu ve antioksidan sistem üzerine etkisi. Klinik Gelişim 11: 436-437, 1998

4. Ademođlu E, Mutlu-Türkođlu Ü, **Öztezcan S**, Koçak-Toker N, Toker G, Uysal M. The effect of acute and chronic ethanol treatment on lipid peroxidation and glutathione content in hepatic mitochondrial fraction of rats. Medical Bulletin 32: 1, 1999
5. **Öztezcan S**, Dođru-Abbasođlu S, Calay Z, Aykaç-Toker G, Müjdat Uysal. Deneysel karaciđer sirozunda plazmada, eritrositlerde ve apo-B içeren lipoproteinlerde oksidatif deđişiklikler. İ. Ü. İstanbul Tıp Fakültesi Mecmuası 64: 156-159, 2001
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E-ULUSAL BİLDİRİLER

1. **Öztezcan S.**, Özdemirler G., Mehmetçik G., Toker G., Uysal M. Serumun lipit peroksidasyonu duyarlılığı ve antioksidan aktivitesi üzerine incelemeler İstanbul Ünivesitesi İstanbul Tıp Fakültesi 12. Kurultayı (Uluslararası Katkıyla) 12-16 Ekim 1993 İstanbul (Sözlü Bildiri)
2. Özdemirler G., **Öztezcan S.**, Toker G., Uysal M. Hiperkolesterolemik kişilerin eritrositlerinde ve apolipoprotein B içeren lipoproteinlerinde lipit peroksidasyonunun incelenmesi XIII. Ulusal Farmakoloji Kongresi (Uluslararası Katılımlı) 4-8 Kasım 1996 Tekirova-Antalya (Poster)
3. Mutlu-Türkođlu Ü., **Öztezcan S.**, Uysal M., Toker G. Lipopolisakkarit verilerek oluşturulan akciđer hasarında N-Nitro-L-Arginin ve N-Asetilsistein uygulamasının etkileri. Serbest Radikaller ve Antioksidanlar Araştırma Derneđi 1. Ulusal Kongresi 30 Ekim-2 Kasım 1997 Side Antalya (Sözlü Bildiri)
4. Özdemirler G., Bulur H., **Öztezcan S.**, Toker G., Uysal M. Zeytin yađı ve ayçiçek yađının sıçanların plazma, karaciđer ve aortalarında lipit peroksidasyonu üzerine etkileri.

- Serbest Radikaller ve Antioksidanlar Araştırma Derneği 1. Ulusal Kongresi 30 Ekim-2 Kasım 1997 Side Antalya (Poster)
5. **Öztezcan S.**, Mutlu-Türkoğlu Ü., Uysal M., Toker G. Akut ve kronik tiner uygulamasının sıçanların karaciğer ve beyinlerinde lipit peroksidasyonu ve antioksidan sistem üzerine etkisi. Serbest Radikaller ve Antioksidanlar Araştırma Derneği 1. Ulusal Kongresi 30 Ekim-2 Kasım 1997 Side Antalya (Poster)
 6. Kanbağlı Ö., Mutlu-Türkoğlu Ü., **Öztezcan S.**, Doğru-Abbasoğlu S., Uysal M., Toker G. Galaktozamin ve endotoksin uygulamasıyla oluşan akut karaciğer hasarında plazma lipit peroksiditleri ve antioksidanlar Serbest Radikaller ve Antioksidanlar Araştırma Derneği 1. Ulusal Kongresi 30 Ekim-2 Kasım 1997 Side Antalya (Poster)
 7. **Öztezcan S.**, Ercal N., Hammond T.C., Matthews R.H., Spitz R.D. Biyolojik sıvılarda N-Asetil sisteinin yüksek basınçlı likit kromatografi (HPLC) ile tayini. Serbest Radikaller ve Antioksidanlar Araştırma Derneği 1. Ulusal Kongresi 30 Ekim-2 Kasım 1997 Side Antalya (Poster)
 8. **Öztezcan S.**, Mutlu-Türkoğlu Ü. Kervancıoğlu E., Koçak T., Koçak-Toker N., Uysal M., Aykaç-Toker G. Peroksinitritinspermin hareketliliği, lipit peroksidasyonu ve sülfidril gruplarına etkisi İstanbul Üniversitesi İstanbul Tıp Fakültesi 12. Kurultayı 27-31 Mayıs 1998 İstanbul (Poster)
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F- ULUSAL KİTAP

Biyokimya / Nobel Tıp Kitapevleri İstanbul, 2006 Bölüm Yazarlığı (2010 2. baskı)

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L- TEZ YÖNETİMİ

Tıpta uzmanlık tezi:

1. Arzu Demirci-Keleş “Diabetin komplikasyonlarındaperoksinitrit oluşumunun rolü (2003)
2. Banu Kırgız “ Kokainle oluşan karaciğer hasarına hem oksijenaz-1’in etkisi (2004)
3. Gülsen Gül Özmen “ Klinik Biyokimya Ölçüm Belirsizliği” (2011)
4. Kübra Yeşil Mızrak “ Erken Dönem Diyabetik Nefropati Tanısında Mikroalbuminüri Tek Seçenek mi? “ (2012)

Yüksek Lisans Tezi:

1. Aysen Arıcan: An analysis on the nutritional status of junior and pubescent swimmers receiving consultancy on nutrition and the change in their body compositions in the wake of consultancy (2014)
2. Ayşe Hümeyra Biçer: Exploration of the nutritional status and behaviours of some overweight and obese children with autism spectrum disorder in İstanbul and the reason of high body-mass indices in these children (2014)

DİĞER AKADEMİK FALİYETLER

Yönetime katkı;

İstanbul Tıp Fakültesi Laboratuvar İstekleri İnceleme Komisyonu Üyesi

Bilimsel Toplantı Düzenleme;

1. Serbest Radikaller ve Antioksidanlar Araştırma Derneği 3. Ulusal Kongresi, Oruçoğlu Termal Resort -Afyon, 27-30 Mart 2003
2. Serbest Radikaller ve Antioksidanlar Araştırma Derneği 4. Ulusal Kongresi, Larespark Hotel Lara-Antalya, 9-12 Mayıs 2005

Araştırma projeleri üyelikleri;

1. Alkol ve kokain uygulanana sıçanların karaciğerlerinde lipit peroksidasyonu ile kalsiyum birikimi ve DNA sentez hızı arasındaki ilişkinin incelenmesi 947/090597
2. Deneysel ateroskleroz gelişiminde HO-1 ve iNOS arasındaki ilişkinin incelenmesi 1667/30042001
3. Yüksek ateroskleroz riski taşıyan ailelerin çocuklarında lipoproteinlerin lipid peroksidasyonu ve antioksidan sistem incelemesi 946/090597
4. Diabetin komplikasyonlarında peroksinitrit oluşumunun rolü T-1203/01112001
5. Deneysel kolit modellerinde E vitamini ve Selenyumun etkisi T-1131/18062001
6. Deneysel kolit modellerinde glutaminin hemoksigenaz ekspresyonu üzerine etkisi T-503/25062004
7. Radyasyon enteritinde glutaminin hemoksigenaz ekspresyonu üzerine etkisi T-463/08032004
8. Kokainle oluşan karaciğer hasarına hem oksijenaz-1in etkisi T-437/08032004
9. Mikroalbumin diabetik nefropatinin tanısında tek seçenek mi? Yeditepe Üniversitesi Hastanesi Bilimsel Projesi No.

