

## Assoc. Prof. SAİME BATİREL

### Personal Information

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### International Researcher IDs

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Yoksis Researcher ID: 145442

### Education Information

Doctorate, Marmara University, Institute of Health Sciences, Department of Medical Biochemistry, Turkey 1994 - 1997

Undergraduate, İstanbul University-Cerrahpaşa, Cerrahpasa Faculty Of Medicine, Turkey 1988 - 1994

### Foreign Languages

English, C1 Advanced

### Dissertations

Doctorate, STZ ile diyabet oluşturulan sıçanlarda trombosit proteinlerinin non enzimatik glikozilasyonu ve C vitamininin etkisi, Marmara University, Institute of Health Sciences, Department of Biochemistry, 1997

### Research Areas

Medicine, Health Sciences, Fundamental Medical Sciences, Biochemistry

### Academic Titles / Tasks

Associate Professor, Marmara University, School of Medicine, Basic Medical Sciences, 2018 - Continues

Assistant Professor, Marmara University, School of Medicine, Basic Medical Sciences, 2012 - 2018

Lecturer PhD, Harvard University, Beth Isreal Deaconess Medical Center, Endokrinoloji, 2013 - 2013

Assistant Professor, Istanbul Medipol University, School Of Medicine, Department Of Basic Medical Sciences, 2011 - 2012

Research Assistant, Marmara University, Faculty of Dentistry, Basic Medical Sciences (Faculty of Dentistry), 1994 - 1996

## ADVISING THeses

BATIREL S., Resveratrolün, epiteloid malgin plevral mezotelyoma hücrelerindeki oksidatif stres üzerindeki etkisinin incelenmesi, Postgraduate, S.Toplayıcı(Student), 2015

BATIREL S., Bifazik malign plevral mezotelyoma hücrelerinde resveratrol'ün antioksidan sisteme etkisinin araştırılması, Postgraduate, E.KURT(Student), 2015

BATIREL S., Resveratrolün, epiteloid malign plevral mezotelyoma hücrelerindeki oksidatif stres üzerindeki etkisinin incelenmesi, Postgraduate, S.TOPLAYICI(Student), 2015

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

- I. **Single-Walled (Magnetic) Carbon Nanotubes in a Pectin Matrix in the Design of an Allantoin Delivery System**  
Güner Yılmaz Ö. Z., Yılmaz A., Bozoglu S., Yavuz N., BATIREL S., ŞAHİN A., Güner F. S.  
ACS OMEGA, vol.9, no.9, pp.10069-10079, 2024 (SCI-Expanded)
- II. **Non-Covalent Functionalization of Magnetic Carbon Nanotubes with Fmoc Amino Acid-Modified Polyethylene Glycol**  
Sevval Murat F., Güner-Yılmaz Ö. Z., Bozoglu S., BATIREL S., Baysak E., Hızal G., Yavuz N., Seniha Güner F.  
ChemNanoMat, 2024 (SCI-Expanded)
- III. **Association of Serum Irisin Levels with Body Composition, Metabolic Profile, Leptin, and Adiponectin Levels in Lean and Obese Children.**  
Esin K., Batirel S., Ülfer G., Yigit P., Sanlier N.  
Medicina (Kaunas, Lithuania), vol.59, no.11, 2023 (SCI-Expanded)
- IV. **Editorial: Cellular dysfunction and death in diabetes (etio)pathology: Novel insights into molecular mechanisms and therapeutic targeting**  
Markelic M., BATIREL S., Stancic A.  
Frontiers in Endocrinology, vol.13, 2023 (SCI-Expanded)
- V. **Pectin-Zeolite-Based Wound Dressings with Controlled Albumin Release**  
Kocaaga B., Kurkcuoglu O., Tatlier M., Dinler-Doganay G., BATIREL S., Guner F. S.  
POLYMERS, vol.14, no.3, 2022 (SCI-Expanded)
- VI. **Fmoc-PEG Coated Single-Wall Carbon Nanotube Carriers by Non-covalent Functionalization: An Experimental and Molecular Dynamics Study**  
Yeniuyurt Y., Kilic S., Guner-Yilmaz O. Z., Bozoglu S., Meran M., Baysak E., Kurkcuoglu O., Hızal G., Karatepe N., Batirel S., et al.  
FRONTIERS IN BIOENGINEERING AND BIOTECHNOLOGY, vol.9, 2021 (SCI-Expanded)
- VII. **Dual effect of procaine-loaded pectin hydrogels: pain management and in vitro wound healing**  
Rodoplu S., Celik B. E., Kocaaga B., Öztürk C., Batirel S., Turan D., Güner F. S.  
POLYMER BULLETIN, vol.78, no.4, pp.2227-2250, 2021 (SCI-Expanded)
- VIII. **2-Thiobarbituric acid addition improves structural integrity and controlled drug delivery of biocompatible pectin hydrogels**  
Guner O. Z., Kocaaga B., Batirel S., Kurkcuoglu O., Guner F. S.  
INTERNATIONAL JOURNAL OF POLYMERIC MATERIALS AND POLYMERIC BIOMATERIALS, vol.70, no.10, pp.703-711, 2021 (SCI-Expanded)
- IX. **Theophylline-loaded pectin-based hydrogels. II. Effect of concentration of initial pectin solution, crosslinker type and cation concentration of external solution on drug release profile**  
Sarioglu E., Kocaaga B. A., Turan D., BATIREL S., Güner F. S.  
JOURNAL OF APPLIED POLYMER SCIENCE, vol.136, no.43, 2019 (SCI-Expanded)
- X. **Low-methoxyl pectin-zeolite hydrogels controlling drug release promote in vitro wound healing**  
Kocaaga B., Kurkcuoglu O., Tatlier M., BATIREL S., Guner F. S.  
JOURNAL OF APPLIED POLYMER SCIENCE, vol.136, no.24, 2019 (SCI-Expanded)
- XI. **Antitumor and antimetastatic effects of walnut oil in esophageal adenocarcinoma cells**  
Batirel S., Yilmaz A. M., Şahin A., Perakakis N., Ozer N., Mantzoros C. S.

Clinical Nutrition, vol.37, pp.2166-2171, 2018 (SCI-Expanded)

- XII. **Theophylline-loaded pectin-based hydrogels. I. Effect of medium pH and preparation conditions on drug release profile**  
Guner O. Z., Cam C., Arabacioglu-Kocaaga B., BATIREL S., Guner F. S.  
JOURNAL OF APPLIED POLYMER SCIENCE, vol.135, no.38, 2018 (SCI-Expanded)
- XIII. **Research advances in metabolism 2017**  
Perakakis N., Ghaly W., Peradze N., Boutari C., BATIREL S., Douglas V. P., Mantzoros C. S.  
METABOLISM-CLINICAL AND EXPERIMENTAL, vol.83, pp.280-289, 2018 (SCI-Expanded)
- XIV. **Resveratrol induces cell cycle arrest and apoptosis in epithelioid malignant pleural mesothelioma cells**  
BATIREL S., Altundag E. M., Toplayici S., Corek C., BATIREL H. F.  
TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGISI, vol.43, no.2, pp.197-204, 2018 (SCI-Expanded)
- XV. **Supplementation of docosahexaenoic acid (DHA) / Eicosapentaenoic acid (EPA) in a ratio of 1/1.3 during the last trimester of pregnancy results in EPA accumulation in cord blood**  
Buyukuslu N., Ovali S., Altuntas S. L., BATIREL S., Yigit P., Garipagaoglu M.  
PROSTAGLANDINS LEUKOTRIENES AND ESSENTIAL FATTY ACIDS, vol.125, pp.32-36, 2017 (SCI-Expanded)
- XVI. **MON-P056: The Relationship of the Serum Irisin Levels and Anthropometric Measurements of Obese and Non-Obese children**  
ESİN K., ŞANLIER N., ADAL S. E., BATIREL S., ULFER G., YIGIT P.  
Clinical Nutrition, vol.36, pp.200, 2017 (SCI-Expanded)
- XVII. **Resveratrol Induces Apoptosis Through Oxidative Stress in Biphasic Malignant Pleural Mesothelioma Cells**  
BATIREL S., MUTLU ALTUNDAG E., KURT E., BATIREL H. F.  
Turkish Journal of Biochemistry, vol.41, pp.1-2, 2016 (SCI-Expanded)
- XVIII. **Alpha linolenic acid and oleic acid additively down-regulate malignant potential and positively cross-regulate AMPK/S6 axis in OE19 and OE33 esophageal cancer cells**  
Moon H., Batirel S., Mantzoros C. S.  
METABOLISM-CLINICAL AND EXPERIMENTAL, vol.63, no.11, pp.1447-1454, 2014 (SCI-Expanded)
- XIX. **The effect of Irisin on antioxidant system in liver**  
BATIREL S., Bozaykut P., Altundag E. M., Ozer N., Mantzoros C. S.  
FREE RADICAL BIOLOGY AND MEDICINE, vol.75, 2014 (SCI-Expanded)
- XX. **Resveratrol: French paradox revisited**  
Catalgol B., BATIREL S., Taga Y., Ozer N.  
FRONTIERS IN PHARMACOLOGY, vol.3, 2012 (SCI-Expanded)
- XXI. **Cellular Protection and Therapeutic Potential of Tocotrienols**  
Catalgol B., Batirel S., Ozer N.  
CURRENT PHARMACEUTICAL DESIGN, vol.17, no.21, pp.2215-2220, 2011 (SCI-Expanded)
- XXII. **Effects of Short-Term Streptozotocin-Induced Diabetes and Vitamin C on Platelet Non-Enzymatic Glycation**  
Batirel S., YARAT A., Emekli N.  
PATHOPHYSIOLOGY OF HAEMOSTASIS AND THROMBOSIS, vol.37, pp.72-76, 2009 (SCI-Expanded)
- XXIII. **Interferon-gamma knockout fails to confer protection against obliteration in heterotopic murine tracheal allografts**  
Batirel H., Batirel S., Mitchell R., Swanson S.  
JOURNAL OF HEART AND LUNG TRANSPLANTATION, vol.24, no.6, pp.658-664, 2005 (SCI-Expanded)
- XXIV. **Tumor necrosis factor receptor-1 and-2 double deficiency reduces graft arterial disease in murine cardiac allografts**  
Suzuki J., Cole S., Batirel S., Kosuge H., Shimizu K., Isobe M., Libby P., Mitchell R.  
AMERICAN JOURNAL OF TRANSPLANTATION, vol.3, no.8, pp.968-976, 2003 (SCI-Expanded)
- XXV. **OX40 ligand deficiency in either donors or hosts diminishes graft arterial disease in cardiac allografts**

Suzuki J., Cole S., Batirel S., Chen A., Sharpe A., Mitchell R.  
CIRCULATION, vol.104, no.17, pp.243, 2001 (SCI-Expanded)

XXVI. **Thrombospondin-1 is an important mediator of intimal hyperplasia in allograft arteriopathy**  
Suzuki J., Zhao X., Cole S., Batirel S., Lawler J., Libby P., Mitchell R.  
CIRCULATION, vol.104, no.17, pp.16, 2001 (SCI-Expanded)

XXVII. **The roles of donor vs. host tumor necrosis factor receptor signaling in allograft arteriopathy**  
Suzuki J., Cole S., Batirel S., Mitchell R.  
CIRCULATION, vol.104, no.17, pp.91, 2001 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Kolostrum ve Olgun Anne Sütünün Makro Besin Ögesi Bileşimini Etkileyen Maternal Faktörler**  
YOLDAŞ İLKTAÇ H., AKTAÇ Ş., HIZLI GÜLDEMİR H., YILMAZ SEMERCİ S., BATIREL S., GARİPAĞAOĞLU DENİZHAN M.  
Beslenme ve Diyet Dergisi, 2023 (Peer-Reviewed Journal)
- II. **The angiogenic gene profile of pulmonary endarterectomy specimens: Initial study**  
ERMERAK N. O., YILMAZ B., BATIREL S., OLGUN YILDIZELİ Ş., KOCAKAYA D., MUTLU B., Tas S., YILDIZELİ B.  
JTCVS Open, vol.13, pp.423-434, 2023 (Scopus)
- III. **The Effects of Maternal Omega-3 Fatty Acid Supplementation on Breast Milk Fatty Acid Composition**  
AY E., BÜYÜKUSLU N., BATIREL S., YOLDAŞ İLKTAÇ H., GARİPAĞAOĞLU DENİZHAN M.  
Acta Pharmaceutica Scientia, vol.56, pp.27-37, 2018 (Scopus)
- IV. **Palmitic acid induces endoplasmic reticulum stress in AML12 liver cells**  
Demirel T., BATIREL S.  
MARMARA MEDICAL JOURNAL, vol.31, no.1, pp.40-46, 2018 (ESCI)
- V. **Effects of maternal intake of n-3 fatty acids on lipid profile and leptin concentration in cord blood**  
BATIREL S., Buyukuslu N., Bekiroglu N., Garipagaoglu M.  
MARMARA MEDICAL JOURNAL, vol.30, no.3, pp.169-176, 2017 (ESCI)
- VI. **The Function of Sialic Acid as a Radical Scavenger in Experimental Hypothyroidism with and without Hyperlipidemia**  
OKTAY N. Ş., USLU L., BATIREL S., EMEKLİ N.  
Journal of Surgical Arts, vol.7, pp.75-79, 2014 (Peer-Reviewed Journal)
- VII. **Deneysel hiperlipidemi ve Apo-B konjugatı uygulamasının kan doku faktörü seviyesi ve karaciğer doku faktörü aktivitesi üzerine etkileri**  
KILIÇ B., BATIREL S., AKDESTE Z., EMEKLİ N.  
JOURNAL OF MARMARA UNIVERSITY INSTITUTE OF HEALTH SCIENCES, vol.2, pp.64-71, 2012 (Peer-Reviewed Journal)
- VIII. **Lens and Skin Protein Glycation Lipid Peroxidation and Glutathione Levels in Vitamin C Administered Diabetic Rats**  
AKBAY T., BATIREL S., YARAT A., EMEKLİ N.  
FIRAT ÜNİVERSİTESİ SAĞLIK BİLİMLERİ TIP DERGİSİ, vol.24, pp.35-39, 2010 (Peer-Reviewed Journal)
- IX. **F Ü Sag Bil Tıp Derg**  
AKBAY T., BATIREL S., YARAT A., EMEKLİ N.  
F Ü Sag Bil Tıp Derg, no.24, pp.35-39, 2010 (Peer-Reviewed Journal)
- X. **Tip II Diabetik Hastalarda Gliklazid Kullanımının Trombositlerin Adhezyon ve Agregasyon Morfolojisi Üzerine Etkisi**  
TAŞYÜREKLİ M., TAŞAN E., BATIREL S., ÖĞÜTMEN D., ULUTİN A. N. T., HATEMİ H. H.  
Endokrinolojide Yönelişler, vol.10, pp.5-8, 2001 (Peer-Reviewed Journal)
- XI. **Diabetik makroanjiopati oluşumunda lisinoprilin etkisi**  
BATIREL S., ÖĞÜTMEN D., GÜNAL R., ERENŞOY N., YILMAZER S., HATEMİ H. H.  
Klinik Gelişim, vol.7, pp.3332-3335, 1994 (Peer-Reviewed Journal)

- XII. **Kurbağa kalbinin kontraktilitesi üzerine kalsitoninin etkisi**  
KÜÇÜKHÜSEYİN C., HATEMİ H. H., KARATAŞ K., BATIREL S., ÖĞÜTMEN D.  
Endokrinolojide Yönelişler, vol.2, pp.7-9, 1993 (Peer-Reviewed Journal)

## Books & Book Chapters

- I. **Oral Glukoz Tolerans Testi**  
BATIREL S.  
in: İç Hatalıkları Güncel Kılavuzlar Eşliğinde, Aydın ÇİFCİ, Mehmet Sinan DAL, Mehmet Emin DEMİR, Alpaslan TANOĞLU, Şakir Özgür KEŞKEK, Editor, Hipokrat Yayınevi, Ankara, pp.3664-3666, 2022
- II. **Resveratrol, reactive oxygen species, and mesothelioma**  
BATIREL S.  
in: CANCER Oxidative Stress and Dietary Antioxidants, Victor R Preedy, Vinood B Patel, Editor, Elsevier Academic Press, Londrina, pp.465-474, 2021
- III. **Oral Glikoz Tolerans Testi**  
BATIREL S.  
in: Güncel Laboratuvar Tıbbı, Tuba Dal, Özgür Yanılmaz, Nural Cevahir, Saime Batirel, Editor, İstanbul Tıp Kitapevleri, İstanbul, pp.303-306, 2021
- IV. **DİABETES MELLİTUS ve LABORATUVAR**  
BATIREL S., EMEKLİ N.  
in: KLİNİK BİYOKİMYA, NESRİN EMEKLİ, TÜRKAN YİĞİTBAŞI, Editor, NOBEL TIP KİTAPTEVLERİ, İstanbul, pp.159-174, 2015
- V. **ATEROSKLEROZ BİYOKİMYASI**  
BATIREL S., KARADEMİR B., KARTAL ÖZER N.  
in: KLİNİK BİYOKİMYA, NESRİN EMEKLİ, TÜRKAN YİĞİTBAŞI, Editor, NOBEL TIP KİTAPTEVLERİ, İstanbul, pp.209-220, 2015
- VI. **ANEMİ BİYOKİMYASI**  
BATIREL S., NESRİN E.  
in: KLİNİK BİYOKİMYA, NESRİN EMEKLİ, TÜRKAN YİĞİTBAŞI, Editor, NOBEL TIP KİTAPTEVLERİ, İstanbul, pp.353-370, 2015
- VII. **Patogenez**  
ZAMANİ A., DEMİR C., AK G., BAYRAM H., BATIREL S., SAYGIDEĞER KONT Y.  
in: Malign Plevral Mezotelyoma Türkiye Standartlar Rehberi, Muzaffer Metintaş, Editor, ESOGÜAKCİĞER ve PLEVRA KANSERLERİ UYGULAMA ve ARAŞTIRMA MERKEZİ, Eskişehir, pp.17-26, 2014
- VIII. **KATABOLİZMA**  
BATIREL S.  
in: Kolay Biyokimya, Aysel Özpınar, Editor, İstanbul Tıp Kitapevi, İstanbul, pp.72-149, 2011

## Refereed Congress / Symposium Publications in Proceedings

- I. **SERUM YAĞ ASİT PROFİLİNİN KORONER ARTER HASTALIĞI GELİŞİMİNDEKİ ROLÜ**  
CETINKAYA B., ŞAHİN A., GUCTEKİN T., ÖZBEN SADIÇ B., TİGEN M. K., BATIREL S.  
4. Aterometabolik ve renal hastalıklar Sempozyumu, İstanbul, Turkey, 5 - 07 March 2021
- II. **Anti-carcinogenic and anti-metastatic effects of resveratrol on esophagus adenocarcinoma**  
CETINKAYA B., TATAR Y., TATAR Z., ALIŞIK F., HANCI S., YAGIZ B. A., BATIREL S.  
Cell Death: Degeneration and Regeneration Symposium, 3 - 05 October 2019
- III. **Protein Yüklü Pektin-Zeolit Hidrojel Yara Örtüsü Tasarımı ve Karakterizasyonu**  
KOCAAGA B., KÜRKÇÜOĞLU LEVİTAS A. Ö., TATLIER M., BATIREL S., GÜNER F. S.  
13. Ulusal Kimya Mühendisliği Kongresi, Turkey, 3 - 06 September 2018

- IV. **Maternal n-3 yağ asitleri alımının kordon kadınındaki lipid profili ve leptin düzeyleri üzerine etkileri**  
BATIREL S., BÜYÜKUSLU N., BEKİROĞLU G. N., GARİPAĞAOĞLU DENİZHAN M.  
8. Ulusal Obezite Kongresi, İstanbul, Turkey, 23 - 26 November 2017
- V. **Pectin-zeolite based wounddressing materials for chronic imflammatory skin diseases**  
KOCAAGA B., KURKCUOGLU LEVITAS O., TATLIER M., BATIREL S., GUNER S.  
International porous powder materials symposium and exhibition, Turkey, 12 - 15 September 2017
- VI. **The relationship of the serum irisin levels and anthropometric measurements of obese and nonobesechildren**  
ESİN K., ŞANLIER N., ADAL S. E., BATIREL S., ULFER G., YİĞİT P.  
39th ESPEN Congress on Clinical Nutrition Metabolism, Hague, Netherlands, 9 - 12 September 2017
- VII. **Epitelioid malign mezotelyoma hücrelerinin hücre döngüsü ve apoptozisi üzerine resveratrolün anti-tümoral etkisi**  
BATIREL S., MUTLU ALTUNDAĞ E., ÇÖREK C., TOPLAYICI S., BATIREL H. F.  
Türk Toraks Derneği 20. Yıllık Kongresi, Antalya, Turkey, 5 - 09 April 2017
- VIII. **Resveratrol Induces Apoptosis Through Oxidative Stress in Biphasic Malignanat Pleural Mesothelioma Cells**  
BATIREL S., MUTLU ALTUNDAG E., KURT E., KARTAL ÖZER N., BATIREL H. F.  
1st International Cell Death Research Congress, İzmir, Turkey, 4 - 07 May 2016, vol.41
- IX. **Relationship Between Serum Leptin Levels and Oxidative Antioxidative Status in Obese Children**  
BAYRAMOĞLU F., ESİN K., ŞANLIER N., ADAL S. E., BATIREL S., ÇAKICI C., YIGITBASI T.  
16th International nutrition and Diagnostics Conference, 3 - 06 October 2016
- X. **Resveratrol induces apoptosis through oxidative stress in biphasic malign pleural mesothelioma cells**  
BATIREL S., Mutlu E., Kurt E., KARTAL ÖZER N., BATIREL H. F.  
1st International Cell Death Research Congress, 4 - 07 May 2016
- XI. **Resveratrol Inhibits Malign Pleural Mesothelioma Cell Proliferation Through Antioxidant System**  
BATIREL S., Kurt E., Toplayici S., Corek C., Altundag E. M., Ozer N.  
SFRR-E/SNFS Conference, Stuttgart, Germany, 2 - 04 September 2015, vol.86
- XII. **Resveratrol inhibits malign pleural mesothelioma cell proliferation through antioxidant system**  
BATIREL S., KURT E., SELİNA T., CEYDA Ç., ERGÜL A. M., KARTAL ÖZER N.  
SFRR-E SNFS CONFERENCE 2015, Stuttgart, Germany, 1 - 04 September 2015
- XIII. **Resveratrol inhibits proliferation of biphasic malign pleural mesothelioma cells by effecting antioxidant system**  
KURT E., BATIREL S.  
V. International Congress of Molecular Medicine, İzmir, Turkey, 20 - 22 May 2015
- XIV. **The effect of resveratrol on anti-oxidant system of epitheloid malignant pleural mesothelioma cells**  
TOPLAYICI S., BATIREL S.  
V. International Congress of Molecular Medicine, İzmir, Turkey, 20 - 22 May 2015
- XV. **Resveratrol induces cell death in human mesothelioma cells by inducing cell cycle arrest.**  
BATIREL S., MUTLU ALTUNDAĞ E., BATIREL H. F., ÇÖREK C., KARADEMİR B., KARTAL ÖZER N.  
12th International Mesothelioma Interest Group Conference, Cape-Town, South Africa, 21 - 24 October 2014
- XVI. **The effect of irisin on antioxidant system in liver**  
BATIREL S., BOZAYKUT P., MUTLU ALTUNDAĞ E., KARTAL ÖZER N., MANTZOROS C. S.  
Society for Free Radical Research-Europe Meeting, Paris, France, 5 - 07 September 2014
- XVII. **Apoptotic and synergic effect of resveratrol and EGCG combination in DU-145 prostate cancer cells**  
Corek C., Altundag E. M., Batirel S., Ozer N., Taga Y., Kocturk S.  
FEBS EMBO 2014 Conference, Paris, France, 30 August - 04 September 2014, vol.281, pp.437
- XVIII. **Apoptotic and synergic effect of resveratrol and EGCG combination in DU-145 prostate cancer cells**  
ÇÖREK C., MUTLU ALTUNDAĞ E., BATIREL S., KARTAL ÖZER N., TAGA Y., KOÇTÜRK A. S.  
FEBS EMBO 2014 Conference, Paris, France, 30 August - 04 September 2014
- XIX. **Anticancer activity and synergic effect of resveratrol and EGCG combination in prostate cancer cells**

ÇÖREK C., MUTLU ALTUNDAĞ E., YILMAZ A. M., BATIREL S., KARTAL ÖZER N., TAGA Y., KOÇTÜRK A. S.

1 Hücre Ölümü Araştırma Kongresi, İzmir, Turkey, 30 October - 03 November 2013

- XX. **Evaluation of oxidant parameters in the serum samples of polymer-peptide conjugates injected mouse**  
ALTURFAN E. I., KARAHAN M., ALTURFAN A. A., BATIREL S., OKTAY N. Ş., ÜSTÜNDAĞ Ü. V., YAMAN O., AKDESTE Z., EMEKLİ N.  
12th ISANH International Conference on Oxidative Stress, Redox States Antioxidants, Paris, France, 3 - 04 July 2013
- XXI. **Renal oxidant and antioxidant parameters in polymer-peptide conjugates injected mouse**  
ALTURFAN A. A., KARAHAN M., ALTURFAN E. I., BATIREL S., OKTAY N. Ş., ALTUNDAĞ Ü. V., YAMAN O., AKDESTE Z., EMEKLİ N.  
12th ISANH International Conference on Oxidative Stress, Redox States Antioxidants, Paris, France, 3 - 04 July 2013
- XXII. **İstanbul da yaşayan çocuklarda anemi oranı**  
BATIREL S., YILMAZ F., AŞIKKUTLU E., YILDIRIM M., SARAÇ M.  
X. Ulusal Klinik Biyokimya Kongresi, Muğla, Turkey, 15 - 18 April 2010
- XXIII. **İstanbul İlinde Yaşayan Kadınlarda Anemi Oranı**  
BATIREL S., TANRITANIR B., AKBABA E., ÖZCAN G., ÇİFTÇİ A.  
X. Ulusal Klinik Biyokimya Kongresi, Muğla, Turkey, 15 - 18 April 2010
- XXIV. **Public health services in İstanbul municipality**  
BATIREL S.  
12th World Congress on Public Health, İstanbul, Turkey, 27 April - 01 May 2009
- XXV. **Evde Bakım Hizmet Sunumu ve Kullanımı Deneyimleri**  
BATIREL S., TANRITANIR B., YILMAZ G.  
2. Ulusal Evde Bakım Kongresi, İstanbul, Turkey, 20 - 23 April 2008
- XXVI. **Interferon Gamma Knockout Fails to Confer Protection Against Obliteration in Heterotopic Murine Tracheal Allografts**  
BATIREL H. F., BATIREL S., MITCHELL R. N., SWANSON S. J.  
The International Society of Heart and Lung Transplantation 22nd Annual Meeting, Washington, United States Of America, 10 - 13 April 2002
- XXVII. **Thrombospondin-1 is an important mediator of intimal hyperplasia in allograft arteriopathy**  
SUZUKI J., ZHAO X. M., COLE S. E., BATIREL S., LAWLER J., LIBBY P., MITCHELL R. N.  
Scientific Sessions 2001 of American Heart Association, California, United States Of America, 11 - 14 November 2001
- XXVIII. **OX-40 ligand deficiency in either donors or hosts diminishes graft arterial disease in cardiac allografts**  
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## Non Academic Experience

Dünya Sağlık Örgütü Sağlıkli Kentler Birlięi

İstanbul Büyükşehir Belediyesi (İBB)

BELTUR

European Cities Against Drugs (Avrupa Uyuşturucu Karşıtı Kentler Birlięi)

İstanbul Büyükşehir Belediyesi, Sağlık ve Hıfzıssıhha Müdürlüğü

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