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Kişisel Bilgiler

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Eğitim Bilgileri

Doktora, Akdeniz Üniversitesi, Sağlık Bilimleri Enstitüsü, Tıbbi Biyokimya, Türkiye 2009 - Devam Ediyor

Yüksek Lisans, Akdeniz Üniversitesi, Sağlık Bilimleri Enstitüsü, Tıbbi Biyokimya, Türkiye 2006 - 2009

Lisans, Ankara Üniversitesi, Dijital Fabrika Teknolojileri Programı, Türkiye 2000 - 2004

Yaptığı Tezler

Yüksek Lisans, Diyabete Bağlı Olarak Geliştirilmiş Nefropatili Rat Modelinde Myricetin'in Ve Mersin Bitkisinin Ekstraktının Böbrek Dokusu Üzerine Etkisi, Akdeniz Üniversitesi, Sağlık Bilimleri Enstitüsü, Tıbbi Biyokimya, 2009

Araştırma Alanları

Tıp, Sağlık Bilimleri, Temel Tıp Bilimleri, Biyokimya

Akademik Unvanlar / Görevler

Araştırma Görevlisi, Akdeniz Üniversitesi, Tıp Fakültesi, Temel Bilimler, 2007 - Devam Ediyor

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Progesterone may be a regulator and B12 could be an indicator of the proximal D4Z4 repeat methylation status on 4q35ter**
HANGÜL C., Ozcan F., Darbas S., Uysal H., KOÇ A. F., Berker Karauzum S.
Journal of Neurochemistry, cilt.168, sa.9, ss.3209-3220, 2024 (SCI-Expanded)
- II. **Plasma Ceramides and Sphingomyelins of Pediatric Patients Increase in Primary Ciliary Dyskinesia but Decrease in Cystic Fibrosis**
Bal Topcu D., Tugcu G., Ozcan F., Aslan M., YALÇINKAYA A., Polat S. E., Hizal M., Yalcin E. E., DOĞRU ERSÖZ D., Ozcelik U., et al.
LIPIDS, cilt.55, sa.3, ss.213-223, 2020 (SCI-Expanded)
- III. **Does ischemic preconditioning increase flap survival by ADORA2B receptor activation?**
ÜLKER P., ÖZKAN Ö., Amoroso M., AYDIN ASLAN M., Bassorgun I., Ubur M. C., Unal K., Ozcan F., ÖZKAN Ö.
CLINICAL HEMORHEOLOGY AND MICROCIRCULATION, cilt.75, sa.2, ss.151-162, 2020 (SCI-Expanded)
- IV. **Oxidative DNA Damage-Mediated Genomic Heterogeneity Is Regulated by NKX3.1 in Prostate Cancer**
DEBELEÇ BÜTÜNER B., Bostanci A., Ozcan F., Singin O., Karamil S., AYDIN ASLAN M., Roggenbuck D., KORKMAZ K. S.
CANCER INVESTIGATION, cilt.37, sa.2, ss.113-126, 2019 (SCI-Expanded)

- V. **Effect of tauroursodeoxycholic acid on PUFA levels and inflammation in an animal and cell model of hepatic endoplasmic reticulum stress**
ASLAN M., KIRAC E., YILMAZ O., ÜNAL B., KONUK E., OZCAN F., TUZCU H.
HUMAN & EXPERIMENTAL TOXICOLOGY, cilt.37, sa.8, ss.803-816, 2018 (SCI-Expanded)
- VI. **Apelin-APJ system is responsible for stress-induced increase in atrial natriuretic peptide expression in rat heart**
Izgut-Uysal V. N., Acar N., Birsen I., Ozcan F., Ozbey O., Soylu H., Avci S., Tepekoy F., Akkoyunlu G., Yucel G., et al.
TISSUE & CELL, cilt.51, ss.91-96, 2018 (SCI-Expanded)
- VII. **Decreased Serum Levels of Sphingomyelins and Ceramides in Sickle Cell Disease Patients**
Aslan M., Kırac E., KAYA S., Ozcan F., SALİM O., KÜPESİZ O. A.
LIPIDS, cilt.53, sa.3, ss.313-322, 2018 (SCI-Expanded)
- VIII. **Effect of 20-HETE inhibition on L-NAME-induced hypertension in rats**
ÖZEN N., ULKER S. N., ULKER P., Ozcan F., Aslan M., Senturk U. K., BASRALI F.
CLINICAL AND EXPERIMENTAL HYPERTENSION, cilt.40, sa.3, ss.292-302, 2018 (SCI-Expanded)
- IX. **Mass Spectrometric Identification of Collagen Alpha-1 (III) Chain and Chondroitin Sulfate Proteoglycan-4 Nitration in Patients with Acute Pulmonary Embolism**
ÖZTÜRK O., Eken C., AVCİL Z., Ozcan F., Aslan M.
CURRENT PROTEOMICS, cilt.15, sa.1, ss.34-41, 2018 (SCI-Expanded)
- X. **Inhibition of neutral sphingomyelinase decreases elevated levels of nitrative and oxidative stress markers in liver ischemia-reperfusion injury.**
Unal B., Ozcan F., Tuzcu H., Kırac E., Elpek G. O., Aslan M.
Redox report : communications in free radical research, cilt.22, ss.147-159, 2017 (SCI-Expanded)
- XI. **Neutral sphingomyelinase inhibition alleviates apoptosis, but not ER stress, in liver ischemia-reperfusion injury**
Tuzcu H., ÜNAL B., Kırac E., KONUK E., Özcan F., ELPEK G. Ö., DEMİR N., Aslan M.
FREE RADICAL RESEARCH, cilt.51, sa.3, ss.253-268, 2017 (SCI-Expanded)
- XII. **The relationship between vitamin D status and graft function in renal transplant recipients**
KARATÖY ERDEM B., YILMAZ V. T., SÜLEYMANLAR G., ÖZCAN F., BAYKAL A., AKBAŞ S. H.
FEBS JOURNAL, sa.1, ss.128, 2017 (SCI-Expanded)
- XIII. **The relationship between vitamin D status and graft function in renal transplant recipients**
KARATÖY ERDEM B., YILMAZ V. T., SÜLEYMANLAR G., ÖZCAN F., BAYKAL A., AKBAŞ S. H.
FEBS JOURNAL, sa.1, ss.128, 2017 (SCI-Expanded)
- XIV. **Decreased eicosapentaenoic acid levels in acne vulgaris reveals the presence of a proinflammatory state.**
Aslan İ., Özcan F., Karaarslan T., Kırac E., Aslan M.
Prostaglandins & other lipid mediators, cilt.128, ss.1-7, 2017 (SCI-Expanded)
- XV. **Decreased Hepatic Polyunsaturated Fatty Acids and Inflammatory Response in a Rat Model of Endoplasmic Reticulum Stress**
AYDIN ASLAN M., ÜNAL B., Ozcan F., TUZCU BALABAN H., Kirac E.
FREE RADICAL BIOLOGY AND MEDICINE, cilt.100, 2016 (SCI-Expanded)
- XVI. **The Effect of Apelin on the Expression of Atrial Natriuretic Peptide in Cardiac Tissue**
Uysal V. N., Acar N., Birsen I., Ozcan F., Özbey Ünlü Ö., Soylu H., Avci S., Tepekoy F., Akkoyunlu G., Yucel G., et al.
ACTA PHYSIOLOGICA, cilt.218, ss.26, 2016 (SCI-Expanded)
- XVII. **Mass spectrometric quantification of urinary human liver fatty acid binding protein in renal transplant recipients.**
Ozcan F., Akbas H., Kırac E., Suleymanlar G., Aslan M., Yucel G.
Rapid communications in mass spectrometry : RCM, cilt.30, ss.603-10, 2016 (SCI-Expanded)
- XVIII. **Mass Spectrometric Quantification of Urinary Netrin-1 Protein in Renal Transplant Recipients**
Ozcan F., AKBAŞ S. H., SÜLEYMANLAR G., AYDIN ASLAN M., Yucel G.
CURRENT PROTEOMICS, cilt.13, sa.1, ss.31-38, 2016 (SCI-Expanded)
- XIX. **Glyceraldehyde 3-phosphate dehydrogenase (GAPDH) is inactivated by S-sulfuration in vitro**

Jarosz A. P., Wei W., Gauld J. W., Auld J., Ozcan F., AYDIN ASLAN M., Mutus B.

FREE RADICAL BIOLOGY AND MEDICINE, cilt.89, ss.512-521, 2015 (SCI-Expanded)

- XX. **Analysis of polyunsaturated fatty acids and the omega-6 inflammatory pathway in hepatic ischemia/re-perfusion injury**
Kirac E., Ozcan F., Tuzcu H., ELPEK G. Ö., Aslan M.
MOLECULAR MEDICINE REPORTS, cilt.12, sa.3, ss.4149-4156, 2015 (SCI-Expanded)
- XXI. **LC-MS/MS analysis of plasma polyunsaturated fatty acids in patients with homozygous sickle cell disease**
Aslan M., Celmeli G., Ozcan F., Kupesiz A.
CLINICAL AND EXPERIMENTAL MEDICINE, cilt.15, sa.3, ss.397-403, 2015 (SCI-Expanded)
- XXII. **Induction of omega 6 inflammatory pathway by sodium metabisulfite in rat liver and its attenuation by ghrelin**
Ercan S., Kencebay C., Basaranlar G., Ozcan F., DERİN N., Aslan M.
LIPIDS IN HEALTH AND DISEASE, cilt.14, 2015 (SCI-Expanded)
- XXIII. **Alternative Vegetable Oil Sources for White Seabream (*Diplodus sargus*) Juveniles: Effects on Growth and Body Chemical Composition**
TAŞBOZAN O., Emre Y., GÖKÇE M. A., Ozcan F., ERBAŞ C., Kurtoglu A.
TURKISH JOURNAL OF FISHERIES AND AQUATIC SCIENCES, cilt.15, ss.447-456, 2015 (SCI-Expanded)
- XXIV. **Analysis of Polyunsaturated Fatty Acids and Omega-6 Inflammatory Pathway in Hepatic Ischemia Reperfusion Injury**
Kirac E., Ozcan F., TUZCU BALABAN H., ELPEK G. Ö., AYDIN ASLAN M.
FREE RADICAL BIOLOGY AND MEDICINE, cilt.76, 2014 (SCI-Expanded)
- XXV. **A pilot study investigating early postoperative changes of plasma polyunsaturated fatty acids after laparoscopic sleeve gastrectomy**
Aslan M., Aslan I., Ozcan F., Eryilmaz R., Ensari C. O., Bilecik T.
LIPIDS IN HEALTH AND DISEASE, cilt.13, 2014 (SCI-Expanded)
- XXVI. **Inhibition of neutral sphingomyelinase decreases arachidonic acid mediated inflammation in liver ischemia-reperfusion injury**
Aslan M., Ozcan F., Tuzcu H., Kirac E., ELPEK G. Ö.
INTERNATIONAL JOURNAL OF CLINICAL AND EXPERIMENTAL PATHOLOGY, cilt.7, sa.11, ss.7814-7823, 2014 (SCI-Expanded)
- XXVII. **LC-MS/MS analysis of plasma polyunsaturated fatty acids in type 2 diabetic patients after insulin analog initiation therapy**
Aslan M., Ozcan F., Aslan I., Yucel G.
LIPIDS IN HEALTH AND DISEASE, cilt.12, 2013 (SCI-Expanded)
- XXVIII. **Increased Small Dense LDL and Decreased Paraoxonase Enzyme Activity Reveals Formation of an Atherogenic Risk in Streptozotocin-Induced Diabetic Guinea Pigs**
Aslan M., Ozcan F., Kucuksayan E.
JOURNAL OF DIABETES RESEARCH, cilt.2013, 2013 (SCI-Expanded)
- XXIX. **Beneficial effect of myricetin on renal functions in streptozotocin-induced diabetes**
Ozcan F., Ozmen A., AKKAYA B., Aliciguzel Y., Aslan M.
CLINICAL AND EXPERIMENTAL MEDICINE, cilt.12, sa.4, ss.265-272, 2012 (SCI-Expanded)
- XXX. **Protective Effects of Erdosteine on Amikacin Induced Visual Evoked Potentials and Lipid Peroxidation Alterations**
DERİN N., Akpınar D., Ozcan F., Yargicoglu P., Aslan M.
JOURNAL OF OCULAR PHARMACOLOGY AND THERAPEUTICS, cilt.27, sa.2, ss.131-135, 2011 (SCI-Expanded)

Hakemli Bilimsel Toplantılarda Yayımlanmış Bildiriler

- I. **Plasma ceramides and sphingomyelins increase in primary ciliary dyskinesia but decrease in cystic**

fibrosis

Topcu D. B., Tugcu G., Ozcan F., AYDIN ASLAN M., Esref S., Hizal M. G., Yalcin E. E., DOĞRU ERSÖZ D., Ozcelik U., Kiper N., et al.

28th International Congress of the European-Respiratory-Society (ERS), Paris, Fransa, 15 - 19 Eylül 2018, cilt.52, (Özet Bildiri)

- II. **Adora2b receptor activation mediates flap protection from ischemia/reperfusion injury**
ÜLKER KARADAMAR P., ÖZKAN Ö., AMOROSO M., AYDIN ASLAN M., ÖZCAN F., BAŞSÖRGÜN C. İ., ÖZKAN Ö.
Joint Meeting of Three Society: The European Society for Clinical Hemorheology and Microcirculation The International Society of Clinical Hemorheology The International Society of Biorheology, 2 - 06 Temmuz 2018, (Tam Metin Bildiri)
- III. **Sphingolipidomic analysis in acne vulgaris patient serum shows decreased C24-ceramide and increased ceramide-1-phosphate levels**
Aslan I., Kaya S., Kirac E., Karaarslan T., Ozcan F., AYDIN ASLAN M.
19th Biennial Meeting of the Society-for-Free-Radical-Research-International (SFRRRI), Lisbon, Portekiz, 01 Ocak 2018, cilt.120, (Özet Bildiri)
- IV. **Decreased circulating sphingomyelins and ceramides in sickle cell disease patients**
AYDIN ASLAN M., Kirac E., Kaya S., Ozcan F., SALİM O., KÜPESİZ O. A.
19th Biennial Meeting of the Society-for-Free-Radical-Research-International (SFRRRI), Lisbon, Portekiz, 01 Ocak 2018, cilt.120
- V. **Changes in PUFA Levels and Inflammation in a Cell Model of Hepatic Endoplasmic Reticulum Stress**
AYDIN ASLAN M., Kirac E., Yilmaz O., Konuk E. K., Ozcan F.
24th Annual Meeting of the Society-for-Redox-Biology-and-Medicine (SfRBM), Maryland, Amerika Birleşik Devletleri, 29 Kasım - 02 Aralık 2017, cilt.112, ss.199, (Özet Bildiri)
- VI. **BÖBREK NAKLİ ALICILARINDA D VİTAMİNİ İLE GREFT FONKSİYONLARI ARASINDAKİ İLİŞKİ**
KARATÖY ERDEM B., YILMAZ V. T., SÜLEYMANLAR G., ÖZCAN F., BAYKAL ATAMAN A., AKBAŞ S. H.
34.Ulusal Nefroloji, Hipertansiyon, Diyaliz ve Transplantasyon Kongresi, Antalya, Türkiye, 18 - 22 Ekim 2017, ss.122, (Tam Metin Bildiri)
- VII. **Mass Spectrometric Identification of Collagen Alpha-1 (III) Chain and Chondroitin Sulfate Proteoglycan-4 Nitration in Patients with Acute Pulmonary Embolism: A Preliminary Study**
AYDIN ASLAN M., Ozcan F., AVCIL Z., Ozturk O. H., Eken C.
OCC World Congress / Annual SFRR-E Conference, Berlin, Almanya, 21 - 23 Haziran 2017, cilt.108, (Özet Bildiri)
- VIII. **Effect of Neutral Sphingomyelinase Inhibition on ER Stress and Apoptosis in Liver Ischemia-Reperfusion Injury**
AYDIN ASLAN M., TUZCU BALABAN H., ÜNAL B., Kirac E., Konuk E., Ozcan F., ELPEK G. Ö., DEMİR N.
OCC World Congress / Annual SFRR-E Conference, Berlin, Almanya, 21 - 23 Haziran 2017, cilt.108, (Özet Bildiri)
- IX. **The relationship between vitamin D status and graft function in renal transplant recipients**
KARATÖY ERDEM B., YILMAZ V. T., SÜLEYMANLAR G., ÖZCAN F., BAYKAL A., AKBAŞ S. H.
41st FEBS Congress on Molecular and Systems Biology for a Better Life, İzmir, Türkiye, 3 - 08 Ekim 2016, ss.244
- X. **The relationship between vitamin D status and graft function in renal transplant recipients**
KARATÖY ERDEM B., YILMAZ V. T., SÜLEYMANLAR G., ÖZCAN F., BAYKAL A., AKBAŞ S. H.
41st FEBS Congress on Molecular and Systems Biology for a Better Life, İzmir, Türkiye, 3 - 08 Ekim 2016, ss.244
- XI. **The relationship between vitamin D status and graft function in renal transplant recipients**
KARATÖY ERDEM B., YILMAZ V. T., SÜLEYMANLAR G., ÖZCAN F., BAYKAL A., AKBAŞ S. H.
41st FEBS Congress on Molecular and Systems Biology for a Better Life, İzmir, Türkiye, 3 - 08 Ekim 2016, ss.244, (Tam Metin Bildiri)
- XII. **The Effect of Apelin on the Expression of Atrial Natriuretic Peptide in Cardiac Tissue**
UYSAL V. N., ACAR N., BİRSEN İ., ÖZCAN F., ÖZBEY ÜNLÜ Ö., SOYLU H., AVCI S., TEPEKÖY ÖZÇELİK F., AKKOYUNLU G., YÜCEL S. G., et al.
42. Ulusal Fizyoloji Kongresi, Düzce, Türkiye, 5 - 08 Eylül 2016, ss.26
- XIII. **The Effect of Apelin on the Expression of Atrial Natriuretic Peptide in Cardiac Tissue**
UYSAL V. N., ACAR N., BİRSEN İ., ÖZCAN F., ÖZBEY ÜNLÜ Ö., SOYLU H., AVCI S., ÖZCELİK F. T., AKKOYUNLU G., YÜCEL

S. G., et al.

42. Ulusal Fizyoloji Kongresi, Düzce, Türkiye, 5 - 08 Eylül 2016, ss.26, (Tam Metin Bildiri)

XIV. The Effect of Apelin on the Expression of Atrial Natriuretic Peptide in Cardiac Tissue

UYSAL V. N., ACAR N., BİRSEN İ., ÖZCAN F., ÖZBEY ÜNLÜ Ö., SOYLU H., AVCI S., TEPEKÖY ÖZÇELİK F., AKKOYUNLU G., YÜCEL S. G., et al.

42. Ulusal Fizyoloji Kongresi, Düzce, Türkiye, 5 - 08 Eylül 2016, ss.26

XV. The Effect of Apelin on the Expression of Atrial Natriuretic Peptide in Cardiac Tissue

UYSAL V. N., ACAR N., BİRSEN İ., ÖZCAN F., ÖZBEY ÜNLÜ Ö., SOYLU H., AVCI S., TEPEKÖY ÖZÇELİK F., AKKOYUNLU G., YÜCEL S. G., et al.

42. Ulusal Fizyoloji Kongresi, Düzce, Türkiye, 5 - 08 Eylül 2016, ss.26

XVI. Increased Small Dense LDL and Decreased Paraonase Enzyme Activity Reveals Formation of an Atherogenic Profile in Type 1 Diabetic Guinea Pigs

AYDIN ASLAN M., Dogan S., Ozcan F., Kucuksayan E.

19th Annual Meeting of the Society-for-Free-Radical-Biology-and-Medicine (SFRBM), California, Amerika Birleşik Devletleri, 14 - 18 Kasım 2012, cilt.53

XVII. Amikasinin indüklediği lipid peroksidasyon ve görsel uyarılma potansiyel değişikliklerine erdosteinin koruyucu etkisi

Yargicoglu-Akkiraz P., DERİN N., Akpınar D., Özcan F., Aslan M.

22. Ulusal Biyofizik Kongresi, Aydın, Türkiye, 28 Eylül - 01 Ekim 2010, ss.42-43

XVIII. Beneficial Effect of Myriectin on Renal Functions in Streptozotocin Induced Diabetes

Ozcan F., Ozmen A., AKKAYA B., Aliciguzel Y., AYDIN ASLAN M.

16th Annual Meeting of the Society-for-Free-Radical-Biology-and-Medicine, San-Francisco, Kostarika, 18 - 22 Kasım 2009, cilt.47

Metrikler

Yayın: 48

Atıf (WoS): 269

Atıf (Scopus): 347

H-İndeks (WoS): 9

H-İndeks (Scopus): 10

Kongre ve Sempozyum Katılımı Faaliyetleri

Klinik Biyokimya Uzmanları Derneği Kongresi, Katılımcı, İzmir, Türkiye, 2014