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Eğitim Bilgileri

Yüksek Lisans, Marmara Üniversitesi, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, Türkiye 1996 - 2001

Lisans, İstanbul Üniversitesi-Cerrahpaşa, Cerrahpaşa Tıp Fakültesi, Cerrahi Tıp Bilimleri Bölümü, Türkiye 1987 - 1994

Araştırma Alanları

Sağlık Bilimleri

Akademik Unvanlar / Görevler

Prof.Dr., Acibadem Mehmet Ali Aydınlar Üniversitesi, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2012 - Devam Ediyor

Mesleki Deneyim

Öğretim Üyesi, Acibadem Mehmet Ali Aydınlar Üniversitesi, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2017 - Devam Ediyor

Jüri Üyelikleri

Doçentlik Sınavı, Doçentlik Sınavı, Acibadem Mehmet Ali Aydınlar Üniversitesi, Mart, 2019

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- Association of maternal serum trace elements with newborn screening-thyroid stimulating hormone**
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TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGISI, cilt.45, ss.507-514, 2020 (SCI İndekslerine Giren Dergi)
- Institutional experience of newborn screening for inborn metabolism disorders by tandem MS in the Turkish population.**
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- III. **An Assessment of HbA1c in Diabetes Mellitus and Pre-diabetes Diagnosis: a Multi-centered Data Mining Study.**
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Applied biochemistry and biotechnology, cilt.190, ss.44-56, 2020 (SCI Expanded İndekslerine Giren Dergi)
- IV. **Simplified Approach to Glutaric Acidurias: A Mini-Review**
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- V. **A Modified TBL Used in an Integrated Physiology and Biochemistry of Endocrine System Lectures**
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ACTA PHYSIOLOGICA, cilt.225, ss.73, 2018 (SCI İndekslerine Giren Dergi)
- VI. **Glutaric acidemia type II patient with thalassemia minor and novel electron transfer flavoprotein-A gene mutations: A case report and review of literature**
Sara! N. Y. , Aksungar F., Aktuglu-Zeybek C., Coskun J., Demirelce O., Serteser M.
WORLD JOURNAL OF CLINICAL CASES, cilt.6, ss.786-790, 2018 (SCI İndekslerine Giren Dergi)
- VII. **Comparison of intermittent fasting versus caloric restriction in obese subjects: A two year follow-up**
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JOURNAL OF NUTRITION HEALTH & AGING, cilt.21, ss.681-685, 2017 (SCI İndekslerine Giren Dergi)
- VIII. **Analysis of Changes in Parathyroid Hormone and 25 (OH) Vitamin D Levels with Respect to Age, Gender and Season: A Data Mining Study.**
Serdar M. A. , Can B. B. , Kilercik M., Durer Z. A. , Aksungar F., SERTESER M., COŞKUN A., ÖZPINAR A., Unsal I.
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- IX. **HE4: really a novel biomarker for ovarian cancer?.**
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- X. **Cigarette Smoking Increases Pregnancy-associated Plasma Protein-A in Men**
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- XI. **A rare association: celiac disease and multiple myeloma in an asymptomatic young patient**
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- XII. **Z transformation is the gold standard for computing the sigma metric.**
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- XIII. **Hepatitis C virus positive patient diagnosed after detection of atypical cryoglobulin**
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- XIV. **A new approach to calculating the Sigma Metric in clinical laboratories**
COŞKUN A., SERTESER M., Kilercik M., Aksungar F., Unsal I.
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- XV. **A triclonal gammopathy in a relapsing multiple myeloma patient, detected by immunosubtraction method.**
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- XVI. **Voice and speech changes in various phases of menstrual cycle.**
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- XVII. **A comparison between turbidimetric inhibition immunoassay and capillary electrophoresis in glycated hemoglobin (HbA1c) measurement.**
Aksungar F., SERTESER M., COŞKUN A., Unsal I.

- Clinical chemistry and laboratory medicine, cilt.51, 2013 (SCI İndekslerine Giren Dergi)
- XVIII. **The protective effects of spirulina in cyclophosphamide induced nephrotoxicity and urotoxicity in rats.**
Sinanoglu O., Yener A., Ekici S., Midi A., Aksungar F.
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- XIX. **Comparison of Melatonin and Ozone in the Prevention of Reperfusion Injury Following Unilateral Testicular Torsion in Rats**
Ekici S., Doan Ekici A. I. , Öztürk G., Benli Aksungar F., Sinanolu O., Turan G., Lüleci N.
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- XX. **Melatonin with 1,25-dihydroxyvitamin D3 protects against apoptotic ischemia-reperfusion injury in the rat kidney.**
Sinanoglu O., Sezgin G., Ozturk G., Tuncdemir M., Guney S., Aksungar F., Yener N.
Renal failure, cilt.34, ss.1021-6, 2012 (SCI İndekslerine Giren Dergi)
- XXI. **Bronchial hyperreactivity and airway wall thickening in obstructive sleep apnea patients**
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- XXII. **Bone turnover and maternal 25(OH) vitamin D3 levels during pregnancy and the postpartum period: should routine vitamin D supplementation be increased in pregnant women?**
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- XXIII. **SUBCLINICAL DISSEMINATED INTRAVASCULAR COAGULATION IN A PATIENT WITH TYPE II FAMILIAL HYPERLIPIDEMIA AFTER OPEN HEART SURGERY**
Es M. U. , Onar L. C. , Filizcan U., Erden B., Aydin A., Aksungar F., Arbatli H.
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- XXIV. **Negative correlation between D-dimer and homocysteine levels during pregnancy and the postpartum period: a prospective study.**
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- XXV. **Relationship between bone mineral density, bone turnover markers and homocysteine, folate and vitamin B12 levels in postmenopausal women.**
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- XXVII. **Attenuated lactate response to ischemic exercise in migraine**
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- XXVIII. **The effect of vitamin C on ischemia reperfusion injury because of prolonged tourniquet application with reperfusion intervals.**
Ulug B., Aksungar F., Mete O., Tekeli F., Mutlu N., Calik B.
Annals of plastic surgery, cilt.62, ss.194-9, 2009 (SCI İndekslerine Giren Dergi)
- XXIX. **Serotonin dilemma in postmenopausal women: Is it low or high?**
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- XXX. **Coagulation status and biochemical and inflammatory markers in multiple sclerosis.**
Aksungar F., Topkaya A., Yildiz Z., Sahin S., Turk U.
Journal of clinical neuroscience : official journal of the Neurosurgical Society of Australasia, cilt.15, ss.393-7, 2008 (SCI İndekslerine Giren Dergi)

- XXXI. **Is there any relationship between streptococcal infection and multiple sclerosis?**
Topkaya A., Sahin S., Aksungar F., Boru U., Yildiz Z., Sur H.
Medical science monitor : international medical journal of experimental and clinical research, cilt.13, 2007 (SCI İndekslerine Giren Dergi)
- XXXII. **Increased plasma homocysteine levels in multiple sclerosis.**
Sahin S., Aksungar F., Topkaya A., Yildiz Z., Boru U., Ayalp S., Karsidag S.
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- XXXIII. **An infectious mononucleosis case**
Eren Topkaya A., Benli Aksungar F., Oezakkas F., Capan Akinci N.
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- XXXIV. **[A case of urinary tract infection caused by Flavimonas oryzihabitans].**
Topkaya A., Ozakkaş F., Aksungar F., Tülbek Y.
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- XXXV. **Interleukin-6, C-reactive protein and biochemical parameters during prolonged intermittent fasting.**
Aksungar F., Topkaya A., Akyildiz M.
Annals of nutrition & metabolism, cilt.51, ss.88-95, 2007 (SCI İndekslerine Giren Dergi)
- XXXVI. **Nitric oxide, endothelin-1, and superoxide production in arterial bypass grafts.**
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- XXXVII. **[Agreement of urine culture results with whole urine analysis in patients with urinary tract infections].**
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- XXXVIII. **Effects of intermittent fasting on serum lipid levels, coagulation status and plasma homocysteine levels.**
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- XXXIX. **Endothelin-1-induced PMN infiltration and mucosal dysfunction in the rat small intestine.**
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- XL. **17Beta-estradiol modulates endothelin-1 expression and release in human endothelial cells.**
Bilsel A., Moini H., Tetik E., Aksungar F., Kaynak B., Ozer A.
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Diğer Dergilerde Yayınlanan Makaleler

- I. **Effects of spirulina on cyclophosphamide-induced ovarian toxicity in rats: biochemical and histomorphometric evaluation of the ovary.**
Yener N., Sinanoğlu O., Ilter E., Celik A., Sezgin G., Midi A., Deveci U., Aksungar F.
Biochemistry research international, cilt.2013, ss.764262, 2013 (ESCI İndekslerine Giren Dergi)

Kitap & Kitap Bölümleri

- I. **Tıbbi Laboratuvarlarda Santrifüj Kullanım Kılavuzu**
AKSUNGAR F., ALBAYRAK N., AVCI E., AYKAL G., ÇOŞKUN C., ÇINAROĞLU İ., ÇOLAK A., YILMAZ DEMİRTAŞ C., EKER P., GÜÇEL F., et al.
TÜRK BİYOKİMYA DERNEĞİ, Ankara, 2017

Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

- I. **The effects of prolonged fasting model on energy metabolism and mitochondrial functions in neuronal cells**
Pak M., Aksungar F., Öz Arslan D., Pınarbaşı A., Bozkurt S., Kolay M.
XXVII. BALKAN KLİNİK LABORATUVAR FEDERASYONU KONGRESİ BCLF 2019 XXX. TÜRK BİYOKİMYA DERNEĞİ ULUSAL BİYOKİMYA KONGRESİ TBD 2019, Antalya, Türkiye, 27 - 31 Ekim 2019, ss.94
- II. **Takıma Dayalı Öğrenme Programına Multidisipliner Bir Örnek: Endokrin Sistem Fizyoloji ve Biyokimyası**
Şahiner A. M. , Aksungar F., Altıntaş L.
Ulusal Tıp Eğitimi Kongresi 2018, İzmir, Türkiye, 9 - 12 Mayıs 2018, cilt.1, no.298210, ss.1-2
- III. **Age, gender and season dependent changes in parathyroid hormone and vitamin D3 levels: a data mining study**
Serdar M. A. , Can B. B. , Kilercik M., Durer Z. A. , Aksungar F., Serteser M., Coskun A., Ozpinar A., Unsal I.
41st FEBS Congress on Molecular and Systems Biology for a Better Life, Kusadasi, Türkiye, 3 - 08 Eylül 2016, cilt.283, ss.86-87
- IV. **Applying multiple linear regression model to determine the relationship between anti mullerian hormone with age, luteinizing hormone, follicle stimulating hormone and estradiol: a data mining study**
Olcaı I. O. , Serdar M. A. , Celik C., Durer Z., Kilercik M., Aksungar F., Coskun A., Serteser M., Ozpinar A., Unsal I.
41st FEBS Congress on Molecular and Systems Biology for a Better Life, Kusadasi, Türkiye, 3 - 08 Eylül 2016, cilt.283, ss.203
- V. **Diagnostic efficiency of glycosylated hemoglobin test in comparison to oral glucose tolerance test: a data mining study**
Serteser M., Durer Z. A. , Serdar M. A. , Erdemgil Y., Aksungar F., Coskun A., Unsal I., Ozpinar A.
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- VI. **Newborn screening for congenital hypothyroidism in Turkey: a regional evaluation**
Demirelce O., Saral N. Y. , Aksungar F., Coskun A., Serteser M., Unsal I.
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- VII. **Effects of androgen replacement therapy on cardiac risk markers**
Aksit S., Aksungar F., Eroglu A., Topkaya A. E. , Saporta L.
31st Congress of the Federation-of-European-Biochemical-Societies (FEBS), İstanbul, Türkiye, 24 - 29 Haziran 2006, cilt.273, ss.213-214

Bilimsel Kuruluşlardaki Üyelikler / Görevler

Türk Biyokimya Derneği, Üye, 2009 - Devam Ediyor , Türkiye

Bilimsel Hakemlikler

EUROPEAN JOURNAL OF NUTRITION, SCI Kapsamındaki Dergi, Şubat 2019

Davetli Kongre ve Sempozyum Faaliyetleri

Laboratory Accreditation and Quality Control Meeting (2 Konuşma), Davetli Konuşmacı, İstanbul, Türkiye, 2019

• Klinik Biyokimya Uzmanları (KBUD) derneği kongresi , Davetli Konuşmacı, Yalova, Türkiye, 2019

TBD- Protein Elektroforezi Toplantısı "Protein Elektorforezinde Yeni teknikler ve Laboratuvar uygulamaları" isimli konuşma, Davetli Konuşmacı, Ankara, Türkiye, 2019

Türk Klinik Biyokimya Derneği (TKBD) Kongresi, Davetli Konuşmacı, Muğla, Türkiye, 2019

Türk Biyokimya Derneği (TBD) Kan Gazı Analizleri toplantısı, Davetli Konuşmacı, Ankara, Türkiye, 2019

Atıflar

Toplam Atıf Sayısı (WOS):457

h-indeksi (WOS):13