

Prof. Fehime AKSUNGAR

Personal Information

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International Researcher IDs

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Biography

Prof. Dr. Fehime Aksungar, Acibadem Üniversitesi, Tıp Fakültesi, Tıbbi Biyokimya Anabilim Dalı üyesidir.

Eğitimi, Kadıköy Anadolu Lisesi ve Cerrahpaşa Tıp Fakültesinde tamamladıktan sonra bir yıl Amerika'da Miami Üniversitesi, Jakson Memorial Hastanesi, Pediatri Bölümü'nde görev yapmıştır. Marmara Üniversitesi Tıp Fakültesi, Biyokimya Anabilim dalından, klinik biyokimya uzmanlığını almıştır.

Prof.Dr.Aksungar, klinik biyokimya alanında 22 yıllık deneyime sahiptir ve şu anda, rutin biyokimyasal testler, toksikoloji ve metabolik tarama üzerine ICP-MS, LC-MS/MS, GC-MS ve AAS sistemlerinde yöntem geliştirme üzerine çalışmaktadır. TÜBİTAK tarafından desteklenmiş projeler ile uzun süreli açlık ve ketojenik diyet modellerinin nöronlara etkilerini araştırmaktadır. Türk Akreditasyon Kurumu (TÜRKAK) adına ISO15189 tıbbi laboratuvar teknik denetçilerindedir. Prof. Aksungar'ın birçok uluslararası ve ulusal yayını ve bu yayınlara 600 den fazla atfı bulunmaktadır.

Halen IFCC ve WASPALM " Value Proposition in Laboratory Medicine Committee"nin üyesidir.

Education Information

Expertise In Medicine, Marmara University, School Of Medicine, Basic Medical Sciences, Turkey 1996 - 2001

Expertise In Medicine, Marmara University, Institute Of Health Sciences, Biyokimya (YI) (Tezli) (Tıp), Turkey 1996 - 2001

Undergraduate, İstanbul University-Cerrahpaşa, Cerrahpasa Faculty Of Medicine, Cerrahpaşa Tıp Pr., Turkey 1987 - 1994

Foreign Languages

English, C2 Mastery

Dissertations

Expertise In Medicine, İnternal meme arteri ve radyal arterde endotel kaynaklı nitrik oksit, endotelin-1 ve süperoksit üretimi, Marmara University, School Of Medicine, Basic Medical Sciences, 2001

Research Areas

Health Sciences, Natural Sciences

Academic Titles / Tasks

Professor, Acibadem Mehmet Ali Aydınlar University, School Of Medicine, Department Of Basic Sciences, 2012 - Continues

Academic and Administrative Experience

Fakülte Kurulu Üyesi, Acibadem Mehmet Ali Aydınlar University, School Of Medicine, Department Of Basic Sciences, 2024 - Continues

Dönem I yıl koordinatörlüğü, Acibadem Mehmet Ali Aydınlar University, School Of Medicine, Department Of Basic Sciences, 2022 - Continues

Tıp Fakültesi Program değerlendirme kurulu başkanlığı, Acibadem Mehmet Ali Aydınlar University, School Of Medicine, Department Of Basic Sciences, 2022 - Continues

Program yürütücüsü, Acibadem Mehmet Ali Aydınlar University, Graduate School Of Health Sciences, Department Of Blood Banking, 2019 - Continues

TURKAK- Tıbbi laboratuvar Teknik denetçi, Acibadem Mehmet Ali Aydınlar University, School Of Medicine, Department Of Basic Sciences, 2018 - Continues

Courses

Endokrin ve Metabolizma, Doctorate, 2021 - 2022

makromoleküller, lipidler, Postgraduate, 2021 - 2022

BİYOKİMYA, Undergraduate, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007, 2005 - 2006, 2004 - 2005, 2003 - 2004, 2002 - 2003

Jury Memberships

Associate Professor Exam, Associate Professor Exam, Acibadem Mehmet Ali Aydınlar Üniversitesi, May, 2023

Doctorate, Doctorate, Acibadem Mehmet Ali Aydınlar Üniversitesi, February, 2022

Associate Professor Exam, Associate Professor Exam, Acibadem Mehmet Ali Aydınlar Üniversitesi, May, 2021

Post Graduate, Post Graduate, Acibadem Mehmet Ali Aydınlar Üniversitesi, February, 2020

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Tissue and plasma free amino acid detection by LC-MS/MS method in high grade glioma patients**
Toklu S., KEMERDERE R., Kacira T., Gurses M. S., AKSUNGAR F., Tanriverdi T.
JOURNAL OF NEURO-ONCOLOGY, vol.163, no.2, pp.293-300, 2023 (SCI-Expanded)
- II. **Rapid detection of serum free light chains by matrix-assisted laser desorption/ionization time-of-flight mass spectrometry.**
Kaya Z. Z., Serdar M. A., Aksungar F., Kilercik M., Serteser M., Baykal A. T.
European journal of mass spectrometry (Chichester, England), vol.29, no.2, pp.132-140, 2023 (SCI-Expanded)
- III. **What are the predominant parameters for Down's syndrome risk estimation in first- trimester screening: a data mining study**
Kilercik M., Yozgat I., Serdar M. A., Aksungar F., Gogus S., Solak S., Kaya Z. Z., Yayla A. M., Serteser M.
TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKİMYA DERGISI, vol.47, no.6, pp.704-709, 2022 (SCI-Expanded)
- IV. **Effects of peroxisome proliferator activated receptor gamma (PPAR gamma) agonist on fasting model applied neuron cultures**
Pinarbasi A., Pak M., Kolay M., ÖZ ARSLAN D., Aksungar F.

TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGISI, vol.47, no.1, pp.41-48, 2022 (SCI-Expanded)

- V. **Within- and between-subject biological variation data for serum zinc, copper and selenium obtained from 68 apparently healthy Turkish subjects**
Coşkun A., Carobene A., Aarsand A. K., Aksungar F., Serteser M., Sandberg S., Díaz-Garzón J., Fernandez-Calle P., Karpuzoğlu F. H., Coskun C., et al.
CLINICAL CHEMISTRY AND LABORATORY MEDICINE, vol.60, no.4, pp.533-542, 2022 (SCI-Expanded)
- VI. **Leukocyte telomere length as a compensatory mechanism in vitamin D metabolism**
AĞIRBAŞLI D., Kalyoncu M., MÜFTÜOĞLU M., Aksungar F., Agirbasli M.
PLOS ONE, vol.17, no.2, 2022 (SCI-Expanded)
- VII. **Kappa/Lambda light-chain typing in Alzheimer's Disease.**
Kaya Z. Z., Tuzuner M. B., Sahin B., Akgun E., Aksungar F., Koca S., Serdar M., Sahin S., Cinar N., Karsidag S., et al.
Current Alzheimer research, vol.19, no.1, pp.84-93, 2022 (SCI-Expanded)
- VIII. **An important source of preanalytical error in medical laboratories: centrifugation**
Sonmez C., Gumus A., Senes M., Aykal G., TANELİ F., AKSUNGAR F., Avci E., Coskun C., Cinaroglu I., Colak A., et al.
TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGISI, vol.46, no.4, pp.399-405, 2021 (SCI-Expanded)
- IX. **Early Postnatal Metabolic Profile in Neonates With Different Birth Weight Status: A Pilot Study**
Beken S., Abalı S., Yildirim Saral N., Guner B., Dinc T., Albayrak E., Ersoy M., Kilercik M., Halici M., Bulbul E., et al.
FRONTIERS IN PEDIATRICS, vol.9, 2021 (SCI-Expanded)
- X. **Truncation limits of patient-based real-time quality control: a new model derived from between-subject biological variations**
Coşkun A., Çavuşoğlu C., Serteser M., Serdar M. A., Kilercik M., Aksungar F., Ünsal İ.
CLINICAL CHEMISTRY AND LABORATORY MEDICINE, vol.59, no.4, 2021 (SCI-Expanded)
- XI. **TBS preanalytical phase working group survey study - preanalytical phase in coagulation laboratories**
Senes M., Inal B. B., Aksungar F., Cinaroglu I., Eker P., Sonmez C., Aykal G., Hakligor A., Gumus A., Orhan B., et al.
TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGISI, vol.46, no.1, pp.11-19, 2021 (SCI-Expanded)
- XII. **Association of maternal serum trace elements with newborn screening-thyroid stimulating hormone**
UÇAL Y., Serdar M. A., Akin-Levi C., Yildirim-Keles Z. Z., Turam C., Kumru P., Muhcu M., Eroglu M., AKSUNGAR F., ÖZPINAR A.
TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGISI, vol.45, no.5, pp.507-514, 2020 (SCI-Expanded)
- XIII. **Institutional experience of newborn screening for inborn metabolism disorders by tandem MS in the Turkish population**
Demirelce Ö., Aksungar F., Saral N., Kilercik M., Serteser M., Unsal I.
JOURNAL OF PEDIATRIC ENDOCRINOLOGY & METABOLISM, vol.33, no.6, pp.703-711, 2020 (SCI-Expanded)
- XIV. **Institutional experience of newborn screening for inborn metabolism disorders by tandem MS in the Turkish population.**
Aksungar F.
Journal Of Pediatric Endocrinology & Metabolism, vol.33, no.6, pp.112-116, 2020 (SCI-Expanded)
- XV. **An Assessment of HbA1c in Diabetes Mellitus and Pre-diabetes Diagnosis: a Multi-centered Data Mining Study.**
Serdar M. A., Serteser M., Uçal Y., Karpuzoglu H., Aksungar F., Coşkun A., Kilercik M., Ünsal İ., Özpınar A.
Applied biochemistry and biotechnology, vol.190, pp.44-56, 2020 (SCI-Expanded)
- XVI. **Simplified Approach to Glutaric Acidurias: A Mini-Review**
Aksungar F.
Orphanet Journal Of Rare Diseases, vol.4, no.1, pp.66-70, 2019 (SCI-Expanded)
- XVII. **A Modified TBL Used in an Integrated Physiology and Biochemistry of Endocrine System Lectures**
Sahiner M., AKSUNGAR F., ALTINTAŞ L.
ACTA PHYSIOLOGICA, vol.225, pp.73, 2018 (SCI-Expanded)
- XVIII. **Glutaric acidemia type II patient with thalassemia minor and novel electron transfer flavoprotein-A gene mutations: A case report and review of literature**
Saral N. Y., Aksungar F., Aktuglu-Zeybek C., Coskun J., Demirelce O., Serteser M.

WORLD JOURNAL OF CLINICAL CASES, vol.6, no.14, pp.786-790, 2018 (SCI-Expanded)

- XIX. **Comparison of intermittent fasting versus caloric restriction in obese subjects: A two year follow-up**
Aksungar F., Sarikaya M., Coskun A., Serteser M., Unsal I.
JOURNAL OF NUTRITION HEALTH & AGING, vol.21, no.6, pp.681-685, 2017 (SCI-Expanded)
- XX. **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.
Journal of medical biochemistry, vol.36, no.1, pp.73-83, 2017 (SCI-Expanded)
- XXI. **Cigarette Smoking Increases Pregnancy-associated Plasma Protein-A in Men**
COSKUN A., Bulut I., SERTESER M., Eren A., OZSEKER Z. F., ÇUHADAROĞLU Ç., AKSUNGAR F., ÖZPINAR A., CAN Ö., Yakar H., et al.
WEST INDIAN MEDICAL JOURNAL, vol.66, no.1, pp.150-153, 2017 (SCI-Expanded)
- XXII. **HE4: really a novel biomarker for ovarian cancer?.**
Yucel E., Ilter E., Aksungar F., Celik A., Peker B., Serifsoy E., Bozkurt S.
European journal of gynaecological oncology, vol.38, pp.59-64, 2017 (SCI-Expanded)
- XXIII. **A rare association: celiac disease and multiple myeloma in an asymptomatic young patient**
Ongen B., Aksungar F., Tiftikci A., COŞKUN A., SERTESER M., Unsal I.
TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGISI, vol.41, no.5, pp.367-372, 2016 (SCI-Expanded)
- XXIV. **Z transformation is the gold standard for computing the sigma metric.**
COŞKUN A., SERTESER M., Serdar M. A., Aksungar F., Kilercik M., Unsal I.
Clinical biochemistry, vol.49, no.9, pp.732-733, 2016 (SCI-Expanded)
- XXV. **Hepatitis C virus positive patient diagnosed after detection of atypical cryoglobulin**
Ongen B., Aksungar F., Cicek B., Akyar I., Coskun A., Serteser M., Unsal I.
WORLD JOURNAL OF CLINICAL CASES, vol.4, no.3, pp.81-87, 2016 (SCI-Expanded)
- XXVI. **A new approach to calculating the Sigma Metric in clinical laboratories**
COŞKUN A., SERTESER M., Kilercik M., Aksungar F., Unsal I.
ACCREDITATION AND QUALITY ASSURANCE, vol.20, no.2, pp.147-152, 2015 (SCI-Expanded)
- XXVII. **A triclonal gammopathy in a relapsing multiple myeloma patient, detected by immunosubtraction method.**
Aksungar F., Ayer M., Serteser M., Coskun A., Unsal I.
Annals of clinical biochemistry, vol.51, no.5, pp.606-10, 2014 (SCI-Expanded)
- XXVIII. **Voice and speech changes in various phases of menstrual cycle.**
Çelik Ö., Çelik A., Ateşpare A., Boyacı Z., Çelebi S., Gündüz T., Aksungar F., Yelken K.
Journal of voice : official journal of the Voice Foundation, vol.27, pp.622-6, 2013 (SCI-Expanded)
- XXIX. **Effects of spirulina on cyclophosphamide-induced ovarian toxicity in rats: biochemical and histomorphometric evaluation of the ovary.**
Yener N., Sinanoglu O., Ilter E., Celik A., Sezgin G., Midi A., Deveci U., Aksungar F.
Biochemistry research international, vol.2013, pp.764262, 2013 (SCI-Expanded)
- XXX. **The protective effects of spirulina in cyclophosphamide induced nephrotoxicity and urotoxicity in rats.**
Sinanoglu O., Yener A., Ekici S., Midi A., Aksungar F.
Urology, vol.80, 2012 (SCI-Expanded)
- XXXI. **Comparison of Melatonin and Ozone in the Prevention of Reperfusion Injury Following Unilateral Testicular Torsion in Rats**
Ekici S., Ekici A. I., Ozturk G., Aksungar F., Sinanoglu O., Turan G., Luleci N.
UROLOGY, vol.80, no.4, pp.899-906, 2012 (SCI-Expanded)
- XXXII. **Melatonin with 1,25-Dihydroxyvitamin D3 Protects against Apoptotic Ischemia-Reperfusion Injury in the Rat Kidney**
Sinanoglu O., Sezgin G., Ozturk G., TUNÇDEMİR M., GÜNEY Ş., Aksungar F., Yener N.
RENAL FAILURE, vol.34, no.8, pp.1021-1026, 2012 (SCI-Expanded)
- XXXIII. **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?

Haliloglu B., Ilter E., Aksungar F., Celik A., Coksuer H., Gunduz T., Yucel E., Ozekici U.

European journal of obstetrics, gynecology, and reproductive biology, vol.158, pp.24-7, 2011 (SCI-Expanded)

XXXIV. **Bronchial hyperreactivity and airway wall thickening in obstructive sleep apnea patients**

Sariman N., Levent E., Cubuk R., Yurtlu S., Aksungar F.

SLEEP AND BREATHING, vol.15, no.3, pp.341-350, 2011 (SCI-Expanded)

XXXV. **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.

INTERNATIONAL JOURNAL OF CARDIOLOGY, vol.147, 2011 (SCI-Expanded)

XXXVI. **Negative correlation between D-dimer and homocysteine levels during pregnancy and the postpartum period: a prospective study.**

Haliloglu B., Aksungar F., Celik A., Ilter E., Coksuer H., Ozekici U.

European journal of obstetrics, gynecology, and reproductive biology, vol.153, pp.23-6, 2010 (SCI-Expanded)

XXXVII. **Relationship between bone mineral density, bone turnover markers and homocysteine, folate and vitamin B12 levels in postmenopausal women.**

Haliloglu B., Aksungar F., Ilter E., Peker H., Akin F., Mutlu N., Ozekici U.

Archives of gynecology and obstetrics, vol.281, pp.663-8, 2010 (SCI-Expanded)

XXXVIII. **Homocysteine levels and echocardiographic findings in obstructive sleep apnea syndrome.**

Sariman N., Levent E., Aksungar F., Soylu A., Bektaş O.

Respiration; international review of thoracic diseases, vol.79, pp.38-45, 2010 (SCI-Expanded)

XXXIX. **Attenuated lactate response to ischemic exercise in migraine**

Sahin S., Cinar N., Aksungar F., Ayalp S., Karsidag S.

MEDICAL SCIENCE MONITOR, vol.16, no.8, 2010 (SCI-Expanded)

XL. **The Effect of Vitamin C on Ischemia Reperfusion Injury Because of Prolonged Tourniquet Application With Reperfusion Intervals**

Ulug B. T., Aksungar F., Mete O., TEKELİ F., Mutlu N., Calik B.

ANNALS OF PLASTIC SURGERY, vol.62, no.2, pp.194-199, 2009 (SCI-Expanded)

XLI. **Serotonin dilemma in postmenopausal women: Is it low or high?**

Haliloglu B., Aksungar F., Ilter E., Akin F. T., Mutlu N., Peker H., Ozden S.

MATURITAS, vol.60, no.2, pp.148-152, 2008 (SCI-Expanded)

XLII. **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, vol.15, pp.393-7, 2008 (SCI-Expanded)

XLIII. **MTHFR, prothrombin and Factor V gene variants in Turkish patients with coronary artery stenosis**

Caner M., Bircan R., Sevinc D., Benli F., GÜNEY A. İ., Kurtoglu N.

GENETICS AND MOLECULAR BIOLOGY, vol.31, no.4, pp.836-838, 2008 (SCI-Expanded)

XLIV. **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, vol.13, 2007 (SCI-Expanded)

XLV. **Increased plasma homocysteine levels in multiple sclerosis.**

Sahin S., Aksungar F., Topkaya A., Yildiz Z., Boru U., Ayalp S., Karsidag S.

Multiple sclerosis (Houndmills, Basingstoke, England), vol.13, pp.945-6, 2007 (SCI-Expanded)

XLVI. **An infectious mononucleosis case**

Eren Topkaya A., Benli Aksungar F., Oezakkas F., Capan Akinci N.

TURKIYE KLINIKLERI TIP BILIMLERI DERGISI, vol.27, no.2, pp.279-281, 2007 (SCI-Expanded)

XLVII. **[A case of urinary tract infection caused by Flavimonas oryzihabitans].**

Topkaya A., Ozakkaş F., Aksungar F., Tülbek Y.

Mikrobiyoloji bulteni, vol.41, pp.133-7, 2007 (SCI-Expanded)

- XLVIII. Interleukin-6, C-reactive protein and biochemical parameters during prolonged intermittent fasting.**
Aksungar F., Topkaya A., Akyildiz M.
Annals of nutrition & metabolism, vol.51, pp.88-95, 2007 (SCI-Expanded)
- XLIX. Nitric oxide, endothelin-1, and superoxide production in arterial bypass grafts.**
Aksungar F., Moini H., Unal M., Yilmaz O., Sonmez B., Bilsel S.
Texas Heart Institute journal, vol.33, pp.294-9, 2006 (SCI-Expanded)
- L. [Agreement of urine culture results with whole urine analysis in patients with urinary tract infections].**
Eren A., Aksungar F., Akşit S., Ozakkaş F., Saporta L.
Mikrobiyoloji bulteni, vol.39, pp.409-10, 2005 (SCI-Expanded)
- LI. Octreotide in liver cirrhosis: a salvage for variceal bleeding can be a gunshot for kidneys**
Duman D., Tuney D., Bilsel S., Benli F., Karan S., Avsar E., Ozdogan O., Tozun N.
LIVER INTERNATIONAL, vol.25, no.3, pp.527-535, 2005 (SCI-Expanded)
- LII. Effects of intermittent fasting on serum lipid levels, coagulation status and plasma homocysteine levels.**
Aksungar F., Eren A., Ure S., Teskin O., Ates G.
Annals of nutrition & metabolism, vol.49, pp.77-82, 2005 (SCI-Expanded)
- LIII. Endothelin-1-induced PMN infiltration and mucosal dysfunction in the rat small intestine**
Oktar B., Coskun T., Bozkurt A., Yegen B., YÜKSEL M., Haklar G., Bilsel S., Aksungar F., Cetinel S., Granger D., et al.
AMERICAN JOURNAL OF PHYSIOLOGY-GASTROINTESTINAL AND LIVER PHYSIOLOGY, vol.279, no.3, 2000 (SCI-Expanded)
- LIV. 17 beta-estradiol modulates endothelin-1 expression and release in human endothelial cells**
Bilsel A., Moini H., Tetik E., Aksungar F., Kaynak B., Ozer A.
CARDIOVASCULAR RESEARCH, vol.46, no.3, pp.579-584, 2000 (SCI-Expanded)

Articles Published in Other Journals

- I. Effects of Prolonged Intermittent Fasting Model on Energy Metabolism and Mitochondrial Functions in Neurons**
Pak M., Bozkurt S., Pınarbaşı A., ÖZ ARSLAN D., Aksungar F.
Annals of Neurosciences, vol.29, no.1, pp.21-31, 2022 (ESCI)
- II. Evaluation of platelet serotonin levels in migraine without aura**
Ayalp S., Sahin S., Benli Aksungar F., Karsidag S.
AGRI-THE JOURNAL OF THE TURKISH SOCIETY OF ALGOLOGY, vol.24, no.3, pp.117-122, 2012 (ESCI)

Books & Book Chapters

- I. Tıbbi Laboratuvarlarda Kan Sayımı Kılavuzu: Preanalitik Değişkenlerin Etkisi**
Aksungar F.
Türk Biyokimya Derneği, Ankara, 2020
- II. Koagülasyon Testlerinde Preanalitik Evre Kılavuzu**
Aksungar F.
Türk biyokimya Derneği, Ankara, 2020
- III. Kan Gazı, pH ve İlişkili Diğer Ölçümlerde Preanalitik Evre Kılavuzu**
Aksungar F.
Türk biyokimya Derneği, Ankara, 2020
- IV. 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.

Refereed Congress / Symposium Publications in Proceedings

- 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, Turkey, 27 - 31 October 2019, pp.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, Turkey, 9 - 12 May 2018, vol.1, no.298210, pp.1-2
- III. **TRACE ELEMENTS IN 24 HOUR POST-PARTUM WOMEN**
Pak M., Aksungar F., Kumru P., Muhçu M., Serteser M., Özpınar A.
INTERNATIONAL BIOCHEMICAL CONGRESS 2017, 28th National Biochemistry Congress, Erzurum, Turkey, 19 - 23 September 2017, pp.42
- IV. **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., Ozpınar A., Unsal I.
41st FEBS Congress on Molecular and Systems Biology for a Better Life, Kusadasi, Turkey, 3 - 08 September 2016, vol.283, pp.86-87
- V. **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**
Olçay I. O., Serdar M. A., Celik C., Durer Z., Kilercik M., Aksungar F., Coskun A., Serteser M., Ozpınar A., Unsal I.
41st FEBS Congress on Molecular and Systems Biology for a Better Life, Kusadasi, Turkey, 3 - 08 September 2016, vol.283, pp.203
- VI. **Newborn screening for congenital hypothyroidism in Turkey: a regional evaluation**
Demirelce O., Saral N. Y., Aksungar F., Coskun A., Serteser M., Unsal I.
41st FEBS Congress on Molecular and Systems Biology for a Better Life, Kusadasi, Turkey, 3 - 08 September 2016, vol.283, pp.170
- VII. **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., Ozpınar A.
41st FEBS Congress on Molecular and Systems Biology for a Better Life, Kusadasi, Turkey, 3 - 08 September 2016, vol.283, pp.184
- VIII. **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, Turkey, 24 - 29 June 2006, vol.273, pp.213-214

Supported Projects

Aksungar F., TUBITAK Project, Metil alkol ve etil alkol ayrımının iodoform testi ile belirlenmesi, 2023 - 2023
Coskun A., Serteser M., Ünsal İ., Aksungar F., Coşkun C., Halıcı C., Yekrek M., Karpuzoğlu H., Uğur E., Yılmaz N., et al., Other International Funding Programs, Biological Variation of Trace Elements, 2019 - 2021
Aksungar F., TUBITAK Project, Nöron Hücrelerinde, Uzun Süreli Açlık Modelinin, Enerji Metabolizması ve Mitokondrial Fonksiyonlar Üzerine Etkileri, 2017 - 2019

Activities in Scientific Journals

TURKISH JOURNAL OF BIOCHEMISTRY, Scientific Committee Membership, 2023 - Continues

Memberships / Tasks in Scientific Organizations

TURKAK, Consultant, 2018 - Continues, Turkey

IFCC (international federation of clinical chemistry), Member, 2010 - Continues, Turkey

Türk biyokimya Derneği, Principal Member, 2000 - Continues, Turkey

Scientific Refereeing

TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Acibadem Mehmet Ali Aydinlar University, Turkey, April 2023

EUROPEAN JOURNAL OF NUTRITION, SCI Journal, March 2023

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