

## Prof. Ahmet KIZILTUNÇ



### Personal Information

**Office Phone:** [+90 442 344 6601](tel:+904423446601)

**Mobile Phone:** [+90 532 700 9669](tel:+905327009669)

**Other Email:** [akiziltunc@hotmail.com](mailto:akiziltunc@hotmail.com)

**Web:** <https://avesis.atauni.edu.tr/akiziltunc>

**Address:** Morfoloji Binası Tıbbi Biyokimya ABD

### International Researcher IDs

ORCID: 0000-0002-7536-8921

Yoksis Researcher ID: 5393

### Education Information

Doctorate, Ataturk University, Tıp Fakültesi, Temel Tıp Bilimleri, Turkey 1990 - 1995

Postgraduate, Ataturk University, Tıp Fakültesi, Temel Tıp Bilimleri, Turkey 1987 - 1990

### Foreign Languages

English, B2 Upper Intermediate

### Certificates, Courses and Trainings

Health&Medicine, MEDLAB, Universite, 2018

Vocational Training, 27. Biokimya kongre, TBK derneği, 2017

Health&Medicine, HEBIPA, XIII. Ulusal hepato Gastroenteroloji Kongresi, 2016

Health&Medicine, III. Central Asian International Conference, KSMU, 2015

Health&Medicine, Academic Mobility Program, Karaganda State Medical University, 2015

Vocational Training, Ministry of health of the republican of Kazakhstan, Universite, 2015

Foreign Language, Speaking, presenting and networking, Ataturk, 2015

Health&Medicine, Arastirma yontemleri Kursu, Ataturk Universitesi, 2015

Health&Medicine, Insanlar uzerinde Yardimin etkisi, Ataturk Universitesi, 2015

Health&Medicine, proteomik, Ankara, 2015

Health&Medicine, Klinik Arastirma metodlari, Ataturk, 2012

Quality Management, ISO 15189 IC TETKIK EGITIMI, KADEM, 2012

Quality Management, TS EN ISO/ IEC 15189 TEMEL EGITIMI, KADEM, 2011

Health&Medicine, Egitici Egitimi, Ataturk universitesi, 2010

Foreign Language, Semi-Intensive English Program, ELS Language Centers, 2010

Health&Medicine, Ileri proteom analiz yontemleri ve kutle spektrofotometresi ile proteomik analiz kursu, Ankara universitesi, 2007

Personal Evolution, NLP Pratik hafiza teknikleri, ozel, 2007

Health&Medicine, tanida molekuler genetik yontemler IX. biyokimya yaz okulu, Cukurova Universitesi, 2006

Health&Medicine, Dejeneratif Osteoartrit ve tedavisi, FTR Uzman Hekimler Dernegi, 2002

Quality Management, Tıp laboratuvarlarında Standardizasyon ve Kalite Guvencesi Kursu, TURKAK, 2001

## Dissertations

Doctorate, Ubikuitin aktive edici enzimin plasentadan saflastirilmesi, Ataturk University, Tıp Fakültesi, Temel Tıp Bilimleri, 1994

## Research Areas

Medicine, Health Sciences, Fundamental Medical Sciences, Biochemistry

## Academic Titles / Tasks

Professor, Ataturk University, Tıp Fakültesi, 2004 - Continues  
Associate Professor, Ataturk University, Tıp Fakültesi, 1999 - 2004  
Assistant Professor, Ataturk University, Tıp Fakültesi, 1998 - 1999  
Lecturer PhD, Ataturk University, Tıp Fakültesi, 1996 - 1998  
Research Assistant, Ataturk University, Tıp Fakültesi, 1987 - 1996

## Academic and Administrative Experience

Head of Department, Ataturk University, Tıp Fakültesi, Temel Tıp Bilimleri, 2022 - Continues  
profesor, Ataturk University, Tıp Fakültesi, Temel Tıp Bilimleri, 2017 - 2018  
Atatürk Üniversitesi, 2000 - 2008  
University Executive Board Member, Ataturk University, 2000 - 2008  
akademsyen, Ataturk University, Tıp Fakültesi, Temel Tıp Bilimleri, 1996 - 2008  
Atatürk Üniversitesi, 2002 - 2006

## Courses

Tibbi biyokimya, Undergraduate, 2021 - 2022  
Biyokimya II, Undergraduate, 2021 - 2022  
uzmanlik alan dersi yabanci, Postgraduate, 2021 - 2022  
danismanlik 2, Postgraduate, 2021 - 2022  
Danismanlik, Doctorate, 2021 - 2022  
klinik kimya I, Doctorate, 2021 - 2022  
uzmanlik alan dersi, Postgraduate, 2021 - 2022  
Medical Biochemistry II, Undergraduate, 2021 - 2022  
Mezuniyet sonrasi egitim, Expertise In Medicine, 2021 - 2022  
uzmanlik alan dersi I, Doctorate, 2021 - 2022  
Medical Biochemistry III, Undergraduate, 2021 - 2022  
Uzmanlik alan dersi IV, Doctorate, 2021 - 2022  
Uzmanlik alan dersi II, Doctorate, 2021 - 2022  
Metabolizmanın entegrasyonu, Doctorate, 2021 - 2022  
Medical Biochemistry I, Undergraduate, 2021 - 2022  
Laboratuvar metod ve uygulamalari, Postgraduate, 2021 - 2022  
doku biyokimyasi, Doctorate, 2021 - 2022  
Biyokimya I, Undergraduate, 2021 - 2022  
Uzmanlik alan dersi III, Doctorate, 2021 - 2022  
Basic medical biochemistry, Undergraduate, 2021 - 2022

## Advising Theses

- Kızıltunç A., Prostat kanserli hastalarda Vitamin D ve D-dimer seviyelerinin belirlenmesi, Postgraduate, M.AKTÜRK(Student), 2021
- Kızıltunç A., KIZILTUNÇ ÖZMEN H., Akciğer kanserli hastalarda radyoterapi öncesi/sonrası serumda Vitamin D, Phosphoinositide-3-kinase, Protein-kinase B, Hypoxia-inducible-factor-1 alpha seviyelerinin belirlenmesi, Doctorate, M.KÖKPINAR(Student), 2021
- KIZILTUNÇ A., Valentina V. Lii PhD student supervisor, Doctorate, v.Lii(Student), 2017
- KIZILTUNÇ A., Dinara E. Omertayeva PhD student supervisor, Doctorate, d.omertayeva(Student), 2017
- KIZILTUNÇ A., Lyudmila Demidchik PhD student supervisor, Doctorate, l.demichnik(Student), 2017
- KIZILTUNÇ A., Semen S. Bobyrev PhD students supervisor, Doctorate, s.bobyrev(Student), 2017
- KIZILTUNÇ A., sporcularda....., Postgraduate, a.garardashna(Student), 2014
- KIZILTUNÇ A., akciğer kanserli hastalarda....., Expertise In Medicine, z.bayraktutan(Student), 2007
- KIZILTUNÇ A., sıcak ortamda yapılan....., Doctorate, f.kiyici(Student), 2004
- KIZILTUNÇ A., osteoporozlu hastalarda gen polimorfizmi, Doctorate, n.Uzun(Student), 2004
- Kızıltunç A., Diyabetik hastalarda eritrosit membran Na+, K+, ATPaz aktivitesinin ölçülmesi ve karakterizasyonu, Postgraduate, N.UZUN(Student), 2003
- KIZILTUNÇ A., Diyabetik hastalarda eritrosit membran....., Postgraduate, N.Uzun(Student), 2001
- KIZILTUNÇ A., romatoid artritli hastalarda....., Expertise In Medicine, y.turkkan(Student), 2001

## Jury Memberships

- Appointment to Academic Staff - Associate Professorship, Appointment to Academic Staff - Associate Professorship, Atatürk University, October, 2022
- Appointment to Academic Staff-Professorship, Appointment Academic Staff, Ondokuz Mayıs Üniversitesi, November, 2021
- Associate Professor Exam, Associate Professor Exam, Mersin Üniversitesi, March, 2021
- Doctoral Examination, Doctoral Examination, Kafkas Üniversitesi, February, 2021
- Associate Professor Exam, Associate Professor Exam, Atatürk Üniversitesi, June, 2020
- Doctoral Examination, Doctoral Examination, Atatürk Üniversitesi, April, 2020
- Doctoral Examination, Asıl jüri, Karadeniz teknik , April, 2017
- Associate Professor Exam, Doçentlik sınav jürisi, üniversitelerarası kurul, October, 2015
- Doctorate, Jüri üyesi, Atatürk üniversitesi, May, 2014
- Associate Professor Exam, Doçentlik sınav jürisi, Üniversiteler arası kurul, April, 2013

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

- I. **Iodine deficiency and its association with periodontitis: A randomized controlled triple-blinded clinical study.**  
Özkal Eminoğlu D., Laloglu E., Kasali K., Aydın T., Bulut E., Yaliniz G., Oztas Sahiner G. A., Kiziltunc A.  
Advances in clinical and experimental medicine : official organ Wroclaw Medical University, 2024 (SCI-Expanded)
- II. **Evaluation of Serum Paraoxonase, Myeloperoxidase, and HDL-Cholesterol Levels in Acute Myeloid Leukemia**  
Sincan S., Sincan G., Aşkın S., Kızıltunç A.  
Inflammation, vol.46, no.6, pp.2470-2476, 2023 (SCI-Expanded)
- III. **Cognitive Functions in Obsessive Compulsive Disorder and Its Relationship with Oxidative**

## Metabolism

Tuygar Okutucu F., Kirpınar İ., Devenci E., Kızıltunç A.

NOROPSIKIYATRI ARSIVI-ARCHIVES OF NEUROPSYCHIATRY, vol.60, no.2, pp.134-142, 2023 (SCI-Expanded)

- IV. **Decreased Na<sup>+</sup>/K<sup>+</sup> pump activity in the erythrocyte membrane due to malondialdehyde in rheumatoid arthritis: an in vivo and in silico study**  
Ogul Y., GÜR F., Gur B., Cengiz M., SARI R. A., KIZILTUNÇ A.  
CANADIAN JOURNAL OF PHYSIOLOGY AND PHARMACOLOGY, vol.100, pp.968-982, 2022 (SCI-Expanded)
- V. **The protective efficacy of Quercetin and Naringenin against radiation-related submandibular gland injury in female rats: A histopathological, immunohistochemical, and biochemical study**  
Sakat M. S., Kılıç K., Şahin A., Kızıltunç Özmen H., Yıldırım S., Kızıltunç A., Aşkın S., Sağlam Y. S.  
ARCHIVES OF ORAL BIOLOGY, vol.142, 2022 (SCI-Expanded)
- VI. **Role of TGF-β1 and PDGF-B in Crimean-Congo hemorrhagic fever in Eastern Anatolia Region in Turkey**  
Cinislioglu N., Ozkan H. İ., Askin S., Yilmaz S., Kiziltunc A., Ozden K.  
JOURNAL OF VECTOR BORNE DISEASES, vol.59, no.2, pp.163-171, 2022 (SCI-Expanded)
- VII. **The correlation between carbamazepine and valproic acid monotherapy with serum adiponectin and carnitine**  
Şimşek F., Ceylan M., Kızıltunç A., İyigün İ.  
ACTA NEUROLOGICA BELGICA, vol.121, no.6, pp.1823-1830, 2021 (SCI-Expanded)
- VIII. **Evaluation of the relationship between TREM-1/TREM-2 ratio and clinical course in COVID-19 pneumonia**  
Kerget F., Kerget B., İba Yılmaz S., Kızıltunç A.  
INTERNATIONAL JOURNAL OF CLINICAL PRACTICE, vol.75, no.10, 2021 (SCI-Expanded)
- IX. **Can keto/amino acids reduce oxidative stress in peritoneal dialysis patients with hypoalbuminemia?**  
ÇANKAYA E., BİLEN Y., UYANIK A., DOĞAN H., KIZILTUNÇ A., SEVİNÇ C.  
SEMINARS IN DIALYSIS, vol.34, no.5, pp.375-379, 2021 (SCI-Expanded)
- X. **Effects of Bisphenol A Released From Composite Fillings on Reproductive Hormone Levels in Men**  
Gul P., Celik N., Ozgeris F. B., Demirkaya-Miloglu F., Kiziltunc A., Seven N.  
INTERNATIONAL DENTAL JOURNAL, vol.71, no.4, pp.343-351, 2021 (SCI-Expanded)
- XI. **Evaluation of oxidant and intracellular anti-oxidant activity in rheumatoid arthritis patients: In vivo and in silico studies.**  
Oğul Y., Gür F., Cengiz M., Gür B., Sarı R. A., Kızıltunç A.  
International immunopharmacology, vol.97, pp.107654, 2021 (SCI-Expanded)
- XII. **Are Vitamin D Levels Associated With Risk of Deep Neck Infection?**  
Gozeler M., Sakat M. S., Kilic K., Sahin A., Tatar A., Aktan B., Kızıltunç A.  
Ear, Nose and Throat Journal, vol.100, no.3, 2021 (SCI-Expanded)
- XIII. **Evaluation of saliva glutathione, glutathione peroxidase, and malondialdehyde levels in head-neck radiotherapy patients**  
Derindağ G., Akgül H. M., Kiziltunç A., Özkan H. İ., Kiziltunç Özmen H., Akgül N.  
Turkish Journal of Medical Sciences, vol.51, no.2, pp.644-649, 2021 (SCI-Expanded)
- XIV. **Are Serum Interleukin 6 and Surfactant Protein D Levels Associated with the Clinical Course of COVID-19?**  
Kerget B., Kerget F., Koçak A. O., Kızıltunç A., Araz Ö., Uçar E., Akgün M.  
Lung, vol.198, no.5, pp.777-784, 2020 (SCI-Expanded)
- XV. **The effectiveness of eugenol against cisplatin-induced ototoxicity A eficácia do eugenol contra a ototoxicidade induzida pela cisplatina**  
Sakat M. S., Kılıç K., Akdemir F. N. E., Yıldırım S., Eser G., Kızıltunç A.  
Brazilian Journal of Otorhinolaryngology, vol.85, no.6, pp.766-773, 2019 (SCI-Expanded)
- XVI. **Analysis of synovial fluid visfatin level in temporomandibular joint disorders**  
Yavuz G. Y., Kaya G. S., KIZILTUNÇ A.  
CRANIO-THE JOURNAL OF CRANIOMANDIBULAR & SLEEP PRACTICE, vol.37, no.5, pp.296-303, 2019 (SCI-

Expanded)

- XVII. **STING-dependent sensing of self-DNA drives silica-induced lung inflammation**  
BENMERZOUG S., ROSE S., BOUNAB B., GOSSET D., DUNEAU L., CHENUET P., MOLLET L., Le Bert M., LAMBERS C., GELEFF S., et al.  
NATURE COMMUNICATIONS, vol.9, 2018 (SCI-Expanded)
- XVIII. **The Role of Nerve Growth Factor (NGF) and Glial Cell Line-Derived Neurotrophic Factor (GDNF) in Tic Disorders**  
Karayagmurlu A., Ogutlu H., ESİN İ. S., Dursun O. B., KIZILTUNÇ A.  
PAKISTAN JOURNAL OF MEDICAL SCIENCES, vol.34, no.4, pp.844-848, 2018 (SCI-Expanded)
- XIX. **Expression of chemerin in the synovial fluid of patients with temporomandibular joint disorders**  
Kaya G. S., YAVUZ G. Y., Kiziltunc A.  
JOURNAL OF ORAL REHABILITATION, vol.45, no.4, pp.289-294, 2018 (SCI-Expanded)
- XX. **The importance of some angiogenic markers in spontaneous abortion**  
ÖZTÜRK N., GOZUKARA I., KAMALAK Z., GÜL M., BAYRAKTUTAN Z., BAYGUTALP N. K., KIZILTUNÇ A., BAKAN E., KARAKILIC E. U.  
CLINICAL AND EXPERIMENTAL OBSTETRICS & GYNECOLOGY, vol.44, no.3, pp.444-447, 2017 (SCI-Expanded)
- XXI. **NURCAN OZAKAR ILDAY NESLIHAN CELIK ALPARSLAN DILSIZ HAMIT HAKAN ALP TUBA AYDIN NILGUN SEVEN AHMET KIZILTUNÇ The effects of overhang amalgam restorations on levels of cytokines gingival crevicular fluid volume and some periodontal parameters American Journal of Dentistry Vol 29 No 5 October 2016 SCI EXPANDED**  
ÖZAKAR İLDAY N., ÇELİK N., DİLSİZ A., ALP H. H., AYDIN T., SEVEN N., KIZILTUNÇ A.  
American Journal Of Dentistry, 2016 (SCI-Expanded)
- XXII. **The effects of overhang amalgam restorations on levels of cytokines, gingival crevicular fluid volume and some periodontal parameters**  
Ilday N., Çelik N., Dilsiz A., Alp H. H., Aydın T., Seven N., Kızıltunç A.  
AMERICAN JOURNAL OF DENTISTRY, vol.29, no.5, pp.266-270, 2016 (SCI-Expanded)
- XXIII. **Utility of  $\gamma$ -Glutamyl Transferase in Predicting Troponin Elevation in Emergency Departments.**  
Demirelli S., Fırtına S., Askan L., Akgol G., Tanrıku C., Ermis E., Ipek E., Kalkan K., Yıldırım E., Kızıltunc A.  
Angiology, vol.67, pp.737-41, 2016 (SCI-Expanded)
- XXIV. **Vascular Endothelial Dysfunction Caused by Oxidative Stress is a Predictor Factor for Complications of Obstructive Sleep Apnea Syndrome**  
Kilic K., Aktan B., Sakat M. S., Kızıltunç A., Yoruk O.  
WEST INDIAN MEDICAL JOURNAL, vol.50, pp.23-27, 2016 (SCI-Expanded)
- XXV. **Effects of composite restorations on oxidative stress in saliva: An in vivo study**  
GÜL P., Akgul N., Alp H. H., KIZILTUNÇ A.  
JOURNAL OF DENTAL SCIENCES, vol.10, no.4, pp.394-400, 2015 (SCI-Expanded)
- XXVI. **The relationship between Vitamin D, autistic spectrum disorders, and cognitive development: do glial cell line-derived neurotrophic factor and nerve growth factor play a role in this relationship ?**  
Ucuz I. I., Dursun O. B., ESİN İ. S., ÖZGERİŞ F. B., Kurt N., KIZILTUNÇ A., ORBAK Z.  
INTERNATIONAL JOURNAL OF DEVELOPMENTAL DISABILITIES, vol.61, no.4, pp.222-230, 2015 (SSCI)
- XXVII. **Reduction of Total Antioxidant Capacity after Femoral Fracture**  
KESKİN d., KIZILTUNÇ A.  
ACTA CHIRURGIAE ORTHOPAEDICAE ET TRAUMATOLOGIAE CECOSLOVACA, vol.82, no.4, pp.293-295, 2015 (SCI-Expanded)
- XXVIII. **IS PENTRAXIN-3 AN EARLY BIOMARKER OF PRIMARY ACUTE RESPIRATORY DISTRESS SYNDROME IN THE INTENSIVE CARE UNIT? A PROSPECTIVE STUDY**  
Ahiskalioglu E. O., DOĞAN N., KIZILTUNÇ A., AHISKALIOĞLU A., Coskun A. S., KÜRŞAD H., AKSOY M.  
ACTA MEDICA MEDITERRANEA, vol.31, no.3, pp.639-645, 2015 (SCI-Expanded)
- XXIX. **Antioxidant profile in patients with complex regional pain syndrome type I.**  
BAYKAL T., SEFEROĞLU B., KARSAN O., Kiziltunc A., SENEL K.  
International journal of rheumatic diseases, vol.17, pp.156-8, 2014 (SCI-Expanded)

- XXX. **Melatonin administration aids bone healing in diabetic rats**  
KAYA G., KAYA M., GURSAN N., KIZILTUNÇ A., ALP H., BALTA H., HAYIRLI A.  
Israel Journal of Veterinary Medicine, vol.68, no.3, pp.158-166, 2013 (SCI-Expanded)
- XXXI. **Circulating vascular endothelial growth factor concentrations in patients with postmenopausal osteoporosis**  
Senel K., Baykal T., Seferoglu B., Altas E. U., Baygutalp F., Ugur M., KIZILTUNÇ A.  
ARCHIVES OF MEDICAL SCIENCE, vol.9, no.4, pp.709-712, 2013 (SCI-Expanded)
- XXXII. **Relationship between serum interleukin-1 $\beta$  levels and acute phase response proteins in patients with familial Mediterranean fever** Povezanost izmed{stroke}u koncentracije interleukina-1 $\beta$  u serumu i odgovora proteina akutne faze kod bolesnika s obiteljskom mediteranskom groznicom  
Yildirim K., UZKESER H., KELES M., KARATAY S., KIZILTUNÇ A., KAYA M. D., Yildirim A.  
Biochemia Medica, vol.22, no.1, pp.109-113, 2012 (SCI-Expanded)
- XXXIII. **Relationship between serum interleukin-1 beta levels and acute phase response proteins in patients with familial Mediterranean fever**  
YILDIRIM K., UZKESER H., Keles M., Karatay S., KIZILTUNÇ A., KAYA M. D., YILDIRIM A.  
BIOCHEMIA MEDICA, vol.22, no.1, pp.109-113, 2012 (SCI-Expanded)
- XXXIV. **Cu/Zn-superoxide dismutase, paraoxonase and arylesterase activities and malondialdehyde levels in patients with familial mediterranean fever.**  
YILDIRIM K., Uzkeser H., KELES M., YILDIRIM S., KARATAY S., KIZILTUNC A., UGUR M.  
Bratislavske lekarske listy, vol.113, pp.561-4, 2012 (SCI-Expanded)
- XXXV. **Vitamin D status in patients with Behcet's disease**  
KARATAY S., Yildirim K., KARAKUZU A., KIZILTUNÇ A., ENGIN R. I., EREN Y. B., AKTAS A.  
Clinics, vol.66, no.5, pp.721-723, 2011 (SCI-Expanded)
- XXXVI. **The effect of alkali burn on corneal glutathione peroxidase activities in rabbits** Tavşanlarda alkali yani{dotless}ğ{i{dotless}}n korneal glutatyon peroksidaz aktivitesi üzerine etkisi  
SALMAN I. A., KIZILTUNÇ A., BAYKAL O.  
Turkish Journal of Medical Sciences, vol.41, no.3, pp.483-486, 2011 (SCI-Expanded)
- XXXVII. **The effect of alkali burn on corneal glutathione peroxidase activities in rabbits**  
AKYOL SALMAN İ., Kızıltunç A., Baykal O.  
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.41, pp.483-486, 2011 (SCI-Expanded)
- XXXVIII. **Effects of intra-abdominal hypertension on the endocrine functions of the pancreas in rats**  
Böyük A., Balık A., Gümüş M., ERDOĞAN F., GÜMÜŞTEKİN K., KIZILTUNÇ A., POLAT K. Y.  
Journal of Trauma, vol.71, no.4, 2011 (SCI-Expanded)
- XXXIX. **Evaluation of serum paraoxonase and arylesterase activities in ankylosing spondylitis patients**  
ERDEM F. H., KARATAY S., Yildirim K., KIZILTUNÇ A.  
Clinics, vol.65, no.2, pp.175-179, 2010 (SCI-Expanded)
- XL. **Effect of dietary supplementation with bergamot oil (Citrus bergamia) on performance and serum metabolic profile of hens, egg quality and yolk fatty acid composition during the late laying period** Einfluss einer zulage von bergamotöl (Citrus bergamia) zum futter auf die leistung und auf metabolische kennwerte im blutserum von legehennen sowie auf die eiqualität und das dotterfettsäuremuster gegen ende der legeperiode.  
CANAN BÖLÜKBAŞI Ş., ÜRÜŞAN H., KUDDUSI ERHAN M., KIZILTUNÇ A.  
Archiv fur Geflugelkunde, vol.74, no.3, pp.172-177, 2010 (SCI-Expanded)
- XLI. **Effect of dietary supplementation with bergamot oil (Citrus bergamia) on performance and serum metabolic profile of hens, egg quality and yolk fatty acid composition during the late laying period**  
BÖLÜKBAŞI AKTAŞ Ş. C., ÜRÜŞAN ALTUN H., ERHAN M. K., KIZILTUNÇ A.  
ARCHIV FUR GEFLUGELKUNDE, vol.74, no.3, pp.172-177, 2010 (SCI-Expanded)
- XLII. **The effects of zinc sulfate on the levels of some elements and oxidative stress occurring in lenses of rats exposed to total cranium radiotherapy.**  
KANDAZ M., ERTEKİN M., ERDEMCI B., KIZILTUNÇ A., Koçer İ., ÖZMEN H., AKTAN M., BEŞE A.  
The Eurasian journal of medicine, vol.41, pp.110-5, 2009 (SCI-Expanded)

- XLIII. **Agmatine as retinal protection from ischemia-reperfusion injury in guinea pigs**  
Dastan A., KOÇER İ., Erdogan F., ATEŞ O., KIZILTUNÇ A.  
Japanese Journal of Ophthalmology, vol.53, no.3, pp.219-224, 2009 (SCI-Expanded)
- XLIV. **Decreased Serum Paraoxonase 1 Activity and Increased Serum Homocysteine and Malondialdehyde Levels in Age-Related Macular Degeneration**  
ATEŞ O., AZIZI S., ALP H., KIZILTUNÇ A., Beydemir S., Cinici E., Kocer I., Baykal O.  
TOHOKU JOURNAL OF EXPERIMENTAL MEDICINE, vol.217, no.1, pp.17-22, 2009 (SCI-Expanded)
- XLV. **Increased serum levels of leptin in retinal vein occlusion**  
ATEŞ O., KELES M., BILEN H., KIZILTUNÇ A., KOÇER İ., KULACOGU D. N., Türkeli M., BAYKAL O.  
TOHOKU JOURNAL OF EXPERIMENTAL MEDICINE, vol.215, no.4, pp.373-376, 2008 (SCI-Expanded)
- XLVI. **The protective effect of aprotinin and alpha-tocopherol on ischemia-reperfusion injury of the rat liver**  
Polat K., Aydinli B., Polat O., Aydin U., Yazici P., ÖZTÜRK G., GÜNDOĞDU C., KIZILTUNÇ A.  
TRANSPLANTATION PROCEEDINGS, vol.40, no.1, pp.63-68, 2008 (SCI-Expanded)
- XLVII. **Time-dependent changes in serum nitric oxide levels after long bone fracture**  
KESKİN D., KIZILTUNÇ A.  
Tohoku Journal of Experimental Medicine, vol.213, no.4, pp.283-289, 2007 (SCI-Expanded)
- XLVIII. **The role of sildenafil citrate in the protection of gastric mucosa from nonsteroidal anti-inflammatory drug-induced damage**  
Aydinli B., YILDIRGAN M. İ., ÖZTÜRK G., Atamanalap S. S., Polat K. Y., Başoğlu M., Gündoğdu C., Süleyman H., KIZILTUNÇ A., Gürsan N., et al.  
Ulusal Travma ve Acil Cerrahi Dergisi, vol.13, no.4, pp.268-273, 2007 (SCI-Expanded)
- XLIX. **The effect of carvedilol on big endothelin, atrial and brain natriuretic peptide levels in patients with congestive heart failure**  
SEVİMLİ S., YILMAZ M., KIZILTUNÇ A., GÜNDOĞDU F., Arslan Ş., Alp H. H., Aksakal E., Taş H., Gürlertop H. Y., ŞENOCAK H.  
Turk Kardiyoloji Dernegi Arsivi, vol.35, no.7, pp.412-416, 2007 (SCI-Expanded)
- L. **The effect of beta-blocker (carvedilol) therapy on N-terminal pro-brain natriuretic peptide levels and echocardiographic findings in patients with congestive heart failure**  
GÜNDOĞDU F., Bozkurt E., KIZILTUNÇ A., SEVİMLİ S., Arslan S., Gürlertop Y., ŞENOCAK H., KARAKELLEOĞLU Ş.  
Echocardiography, vol.24, no.2, pp.113-117, 2007 (SCI-Expanded)
- LI. **General or personal diet: the individualized model for diet challenges in patients with rheumatoid arthritis**  
KARATAY S., ERDEM T., KIZILTUNÇ A., Melikoglu M., YILDIRIM K., ÇAKIR E., UGUR M., AKTAS A., SENEL K.  
RHEUMATOLOGY INTERNATIONAL, vol.26, no.6, pp.556-560, 2006 (SCI-Expanded)
- LII. **Comparison of levels of inflammatory markers and hemostatic factors in the patients with and without peripheral arterial disease** *Thromb Res 2006 117 4 357 364*  
ÜNLÜ Y., KARAPOLAT B. S., KIZILTUNÇ A.  
Thrombosis Research, vol.117, pp.357-364, 2006 (SCI-Expanded)
- LIII. **Comparison of levels of inflammatory markers and hemostatic factors in the patients with and without peripheral arterial disease**  
Unlu Y., Karapolat S., Karaca Y., Kiziltunc A.  
THROMBOSIS RESEARCH, vol.117, no.4, pp.357-364, 2006 (SCI-Expanded)
- LIV. **The relationship between serum myeloperoxidase levels and major cardiovascular events in patients with acute coronary syndrome** *Akut koroner sendromlu hastalarda serum miyeloperoksidaz düzeyi ile erken dönemdeki majör kardiyak olaylar arasındaki ilişki*  
Arslan Ş., Erol M. K., KIZILTUNÇ A., Bozkurt E., Gürlertop H. Y.  
Turk Kardiyoloji Dernegi Arsivi, vol.33, no.8, pp.452-459, 2005 (SCI-Expanded)
- LV. **Lipid peroxidation and antioxidant enzymes in serum of patients with painful acute periradicular abscess**  
EVCİL M. S., KELEŞ A., UZUN I., KIZILTUNÇ A., DEMİRCAN B.

Pain Clinic, vol.17, no.3, pp.307-313, 2005 (SCI-Expanded)

- LVI. **Serum E-selectin and erythrocyte membrane Na<sup>+</sup>K<sup>+</sup> ATPase levels in patients with rheumatoid arthritis**  
Yildirim K, Senel K, Karatay S, Sisecioglu M, KIZILTUNÇ A, Ugur M, Akcay F.  
Cell Biochemistry and Function, vol.23, no.4, pp.285-289, 2005 (SCI-Expanded)
- LVII. **Levels of soluble E-selectin in patients with active Behcet's disease**  
SARI R. A., Kiziltunc A., Taysy S., Akdemir S., Gundogdu M.  
CLINICAL RHEUMATOLOGY, vol.24, no.1, pp.55-59, 2005 (SCI-Expanded)
- LVIII. **The effect of short-term treatment with atorvastatin on E-selectin levels in severely burned patients**  
AKÇAY M. N., AKÇAY G., KIZILTUNÇ A., ÖZTÜRK G., Aydınli B.  
INTERNATIONAL JOURNAL OF CLINICAL PHARMACOLOGY RESEARCH, vol.25, no.2, pp.65-69, 2005 (SCI-Expanded)
- LIX. **Vascular endothelial and basic fibroblast growth factor serum levels in patients with Behçet's disease**  
ERDEM F., Gündoğdu M., KİKİ İ., Sari R. A., KIZILTUNÇ A.  
Rheumatology International, vol.25, no.8, pp.599-603, 2005 (SCI-Expanded)
- LX. **Correlation between soluble intercellular adhesion molecule 1 level and extracellular superoxide dismutase activity in rheumatoid arthritis: A possible association with disease activity**  
Ugur M., Yildirim K., KIZILTUNÇ A., ERDAL A., Karatay S., Senel K.  
Scandinavian Journal of Rheumatology, vol.33, no.4, pp.239-243, 2004 (SCI-Expanded)
- LXI. **Increased interleukin-2 levels in multiple trauma patients**  
KIZILTUNÇ A., EZİRMİK N., KESKİN D., BAKAN N.  
Pain Clinic, vol.16, no.2, pp.193-196, 2004 (SCI-Expanded)
- LXII. **Effects of different hyaluronic acid products on synovial fluid levels of intercellular adhesion molecule-1 and vascular cell adhesion molecule-1 in knee osteoarthritis**  
Karatay S., KIZILTUNÇ A., Yildirim K., Karanfil R. C., Senel K.  
Annals of Clinical and Laboratory Science, vol.34, no.3, pp.330-335, 2004 (SCI-Expanded)
- LXIII. **Increased serum level of P-selectin in patients with lichen planus**  
ERDEM T., GÜLEÇ A. I., AKTAS A., Yildirim A., KIZILTUNÇ A.  
Yonsei Medical Journal, vol.45, no.2, pp.215-218, 2004 (SCI-Expanded)
- LXIV. **Post-traumatic multiple organ dysfunction and elevated sE-selectin levels**  
Keskin D., KARSAN O., EZİRMİK N., KIZILTUNÇ A., Okutan R.  
Pain Clinic, vol.16, no.1, pp.83-88, 2004 (SCI-Expanded)
- LXV. **Increased serum levels of tumor necrosis factor alpha in lichen planus**  
Erdem M. T., Gulec A. I., KIZILTUNÇ A., Yildirim A., Atasoy M.  
Dermatology, vol.207, no.4, pp.367-370, 2003 (SCI-Expanded)
- LXVI. **Soluble intercellular adhesion molecule 1, tumor necrosis factor- $\alpha$  and interleukin-6 levels after trauma**  
EZİRMİK N., KIZILTUNÇ A., KESKİN D., YILDIRIM A. S., KARSAN O., SARUHAN O.  
Pain Clinic, vol.15, no.3, pp.235-240, 2003 (SCI-Expanded)
- LXVII. **Levels of soluble intercellular adhesion molecule-1 and total sialic acid in serum of patients with colorectal cancer**  
BAŞOĞLU M., YILDIRGAN M. İ., TAYSI S., YILMAZ I., KIZILTUNÇ A., BALIK A. A., CELEBI F., ATAMANALP S. S.  
Journal of Surgical Oncology, vol.83, no.3, pp.180-184, 2003 (SCI-Expanded)
- LXVIII. **Increased plasma adrenomedullin and serum lipoprotein (a) levels in patients with Behcet's disease**  
KOÇER İ., KIZILTUNÇ A., TAYSI S., Yildirim A.  
Pain Clinic, vol.15, no.2, pp.151-157, 2003 (SCI-Expanded)
- LXIX. **Serum soluble intercellular adhesion molecule-1, interleukin-8 and interleukin-6 levels in patients with Behcet's disease**  
KIZILTUNÇ A., YILDIRIM A. S., KELEŞ M. S., KOÇER İ., Aksoy H., BAŞOĞLU M., YILDIRGAN I., ÖZBEY İ., AKSOY Y., KARAKUZU A., et al.



- PAIN CLINIC, vol.15, no.2, pp.159-165, 2003 (SCI-Expanded)
- LXX. **Recombinant human growth hormone modulates the hepatic acute-phase response and P-selectin in burned rats**  
BAŞOĞLU M., KIZILTUNÇ A., YILDIRGAN M. İ., GÜMÜŞTEKİN K., GÜMÜŞ M., Yildirim A., ATAMANALP S. S.  
Burns, vol.28, no.8, pp.760-764, 2002 (SCI-Expanded)
- LXXI. **Intercellular adhesion molecule-1 and Na<sup>+</sup>, K<sup>+</sup>, ATPase in patients with rheumatoid arthritis**  
KIZILTUNÇ A., ÇOĞALGIL Ş., Uğur M.  
Pain Clinic, vol.14, no.4, pp.339-345, 2002 (SCI-Expanded)
- LXXII. **Serum oxidant/antioxidant status in patients with Behçet's disease**  
TAYSI S., KOÇER İ., MEMISOGULLARI R., KIZILTUNÇ A.  
Annals of Clinical and Laboratory Science, vol.32, no.4, pp.377-382, 2002 (SCI-Expanded)
- LXXIII. **Antioxidant effect of T-type calcium channel blockers in gastric injury**  
BİLİCİ D., NUR BANOĞLU Z., KIZILTUNÇ A., AVCI B., ÇİFTÇIOĞLU A., BİLİCİ S.  
Digestive Diseases and Sciences, vol.47, no.4, pp.850-855, 2002 (SCI-Expanded)
- LXXIV. **Correlation of serum levels of soluble intercellular adhesion molecule-1 with disease activity in systemic lupus erythematosus**  
Sari R., Taysi S., ERDEM F., Yılmaz A., Keleş S., KIZILTUNÇ A., Odabaş A., Çetinkaya R.  
Rheumatology International, vol.21, no.4, pp.149-152, 2002 (SCI-Expanded)
- LXXV. **Protective effect of melatonin in carrageenan-induced acute local inflammation**  
Bilici D., AKPINAR E., KIZILTUNÇ A.  
Pharmacological Research, vol.46, no.2, pp.133-139, 2002 (SCI-Expanded)
- LXXVI. **The effects of Hippophae rhamnoides L. extract on ethanol-induced gastric lesion and gastric tissue glutathione level in rats: A comparative study with melatonin and omeprazole**  
Süleyman H., BÜYÜKOKUROĞLU M. E., KORUK M., Akçay F., KIZILTUNÇ A., GEPDIREMEN A.  
Indian Journal of Pharmacology, vol.33, no.2, pp.77-81, 2001 (SCI-Expanded)
- LXXVII. **Effects of ginkgo glycosid (Egb 761) on some vascular endothelial functions and renal histology in rabbits with acute cyclosporine nephrotoxicity**  
SELÇUK N. Y., YAKAN B., BAŞOĞLU M., Gündoğdu C., KIZILTUNÇ A., ZEKI TONBUL H., SAN A.  
Turkish Journal of Medical Sciences, vol.30, no.2, pp.109-113, 2000 (SCI-Expanded)
- LXXVIII. **Serum nitric oxide in liver cirrhosis and its relation to blood pressure Karaciger sirozunda serum nitrik oksit ve kan basinci ile iliskisi**  
AKARSU E., OKÇU N., AKGOZ K., KİKİ İ., KIZILTUNÇ A., GÜNDOĞDU M.  
Turkish Journal of Gastroenterology, vol.10, no.4, pp.315-318, 1999 (SCI-Expanded)
- LXXIX. **Posterior Subkapsüler ve Olgun Senil Kataraktlı Lenslerde Transketolaz Düzeyleri**  
Koçer İ., Kızıltunç A., AKYOL SALMAN İ., Güllülü G.  
MN Oftalmoloji, vol.6, no.1, pp.8-10, 1999 (SCI-Expanded)
- LXXX. **Carnitine and antioxidants levels in patients with rheumatoid arthritis**  
KIZILTUNÇ A., Çoğalgil Ş., Cerrahoğlu L.  
Scandinavian Journal of Rheumatology, vol.27, no.6, pp.441-445, 1998 (SCI-Expanded)
- LXXXI. **Sialic acid, transketolase and Na<sup>+</sup>, K<sup>+</sup>, ATPase in patients with rheumatoid arthritis**  
KIZILTUNÇ A., Çoğalgil Ş., Uğur M., Avcı B., Akçay F.  
Clinical Chemistry and Laboratory Medicine, vol.36, no.5, pp.289-293, 1998 (SCI-Expanded)
- LXXXII. **An enzymatic method for the determination of free fatty acids in serum/plasma**  
Kiziltunc A., Akcay F.  
CLINICAL CHEMISTRY AND LABORATORY MEDICINE, vol.36, no.2, pp.83-86, 1998 (SCI-Expanded)
- LXXXIII. **Effects of norepinephrine on NMDA-induced neurotoxicity in cerebellar granular cell culture of rat pups**  
GEPDIREMEN A., SÖNMEZ S., KIZILTUNÇ A., İKBAL M., ERMAN F., DÜZENLİ S.  
Fundamental and Clinical Pharmacology, vol.12, no.5, pp.517-520, 1998 (SCI-Expanded)
- LXXXIV. **Glutathione and nitric oxide concentrations in glutamine-infused rabbits with intestinal ischaemia/reperfusion**

BAŞOĞLU M., YILDIRGAN I., KAVAK I., ÖREN D., KIZILTUNÇ A., Akçay F.

EUROPEAN JOURNAL OF CLINICAL CHEMISTRY AND CLINICAL BIOCHEMISTRY, vol.35, no.6, pp.415-419, 1997 (SCI-Expanded)

LXXXV. **Reduced lecithin: Cholesterol acyltransferase (LCAT) and Na<sup>+</sup>,K<sup>+</sup>,ATPase activity in diabetic patients**

KIZILTUNÇ A., Akçay F., POLAT F., Kuşkay S., Sahin Y. N.

Clinical Biochemistry, vol.30, no.2, pp.177-182, 1997 (SCI-Expanded)

LXXXVI. **The influence of glutamine alcohol and some stressor conditions Hypoxia and Starvation on serum antioxidant enzymes and nitric oxide levels in rabbit**

KIZILTUNÇ A., AKÇAY F., BAŞOĞLU M., KELEŞ M. S., altuntaş i.

Turkish Journal Of Biochemistry-Turk Biyokimya Dergisi, vol.4, no.23, pp.5-12, 1997 (SCI-Expanded)

LXXXVII. **Protein gene product 9 5 PGP 9 5 Purification from human brain polyclonal antiserum production and staining of neurodegenerative diseased brain tissue**

PİRİM İ., KIZILTUNÇ A., AKÇAY F., LANDON E., YEĞİN N., YILMAZ B., UYANIK B., BAKAN E.

Turkish Journal Of Medical Sciences, vol.24, pp.17-20, 1995 (SCI-Expanded)

## Articles Published in Other Journals

I. **The Vitamin C Level in Cases with Hematological Malignancies**

Sincan G., Erdem F., Kızıltunç A.

Harran Üniversitesi Tıp Fakültesi Dergisi, vol.21, no.3, pp.359-365, 2024 (Peer-Reviewed Journal)

II. **The importance of serum calprotectin level in patients with lymphoma**

Sincan G., Ayvaz E., Erdem F., Kızıltunç A.

IRAQI JOURNAL OF HEMATOLOGY, vol.12, no.1, pp.98-104, 2023 (ESCI)

III. **Release of mercury from amalgam filling and its relationship with metallothionein and superoxide dismutase**

GÜL P., KARATAŞ Ö., SAĞSÖZ Ö., AŞKIN S., Turkeri O., Kiziltunc A.

EUROPEAN ORAL RESEARCH, vol.57, no.1, pp.16-21, 2023 (ESCI)

IV. **Association of plasma netrin-1 level with inflammatory balance and comorbidities in patients with acute exacerbation of COPD.**

Kerget B., Afşin D. E., Kerget F., Koçak A. O., Aksakal A., Kızıltunç A., Araz Ö., Yılmazel Uçar E., Akgün M.

Tuberkuloz ve toraks, vol.69, no.1, pp.30-38, 2021 (ESCI)

V. **Low Serum Myeloperoxidase Levels in Multiple Sclerosis Patients**

Bilge N., Yevgi R., Kızıltunç A.

New Trends in Medicine Sciences, vol.2, no.1, pp.63-68, 2021 (Peer-Reviewed Journal)

VI. **Serum neutrophil gelatinase-associated lipocalin and oxidized neutrophil proteins in patients with nephropathy caused by acute alcohol poisoning**

Demidchik L. A., Klyuyev D. A., Muravlyova L. Y., Molotov-Luchanskiy V. B., Bakirova R. Y., Ponamareva O. A.,

Kolesnikova Y. A., Baymagambetova D. D., KIZILTUNÇ A.

Journal of Nephropathology, vol.10, no.3, 2021 (Scopus)

VII. **Molecular patterns of oxidative stress in drug-induced nephropathy**

Lee V. V., Muravlyova L. E., Bakirova R. Y., KIZILTUNÇ A., Turkhanova Z. Z., Ashirbekova B. D.

Journal of Nephropathology, vol.10, no.3, 2021 (Scopus)

VIII. **Same Virus, Different Course: the Relationship Between Monocyte Chemoattractant Protein-1 and Surfactant Protein-A Levels and Clinical Course and Prognosis of COVID-19**

Kerget F., KERGET B., Yılmaz S. I., Karasahin O., KIZILTUNÇ A., Aslan M. H.

FLORA İNFEKSİYON HASTALIKLARI VE KLİNİK MİKROBİYOLOJİ DERGİSİ, vol.26, no.3, pp.410-418, 2021 (ESCI)

IX. **SERUM MYELOPEROXIDASE, MALONDIALDEHYDE, ALPHA-SYNUCLEIN LEVELS IN PATIENTS WITH EPILEPSY**

Şimşek F., Ceylan M., Aşkın S., Kızıltunç A.

MNJ (Malang Neurology Journal), vol.7, no.2, pp.93-97, 2021 (Peer-Reviewed Journal)

- X. **Water sorption and solubility of a high-viscous glass-ionomer cement after the application of different surface-coating agents**  
YILMAZ M., GÜL P., KIZILTUNÇ A.  
European Journal of General Dentistry, vol.9, no.3, pp.118-121, 2020 (Scopus)
- XI. **Determination of Endothelial Nitric Oxide Synthase Gene Polymorphism and Plasma Asymmetric Dimethyl Arginine Concentrations in Patients with Lung Cancer**  
BAYRAKTUTAN Z., KIZILTUNÇ A., BAKAN E., Alp H. H.  
EURASIAN JOURNAL OF MEDICINE, vol.52, no.2, pp.185-190, 2020 (ESCI)
- XII. **Evaluation of the relationship of serum vitamin D levels in COVID-19 patients with clinical course and prognosis**  
Kerget B., Kerget F., Kızıltunç A., Koçak A. O., Araz Ö., Yılmazel Uçar E., Akgün M.  
TUBERKULOZ VE TORAK-TUBERCULOSIS AND THORAX, vol.68, no.3, pp.227-235, 2020 (ESCI)
- XIII. **Osteoporoz Duyarlılık Risk AnaliziOsteoporosis Susceptibility Risk Analysis.**  
UZUN N., KIZILTUNÇ A.  
TURKISH JOURNAL OF SCIENCE, vol.4, no.1, pp.1-14, 2019 (Peer-Reviewed Journal)
- XIV. **The effect of ferulic acid against cisplatin-induced ototoxicit**  
EKİNCİ AKDEMİR F. N., GÖZELER M. S., YILDIRIM S., AŞKIN S., DORTBUDAK M. B., KIZILTUNÇ A.  
Medicine Science International Medical Journal, vol.7, pp.528-531, 2018 (Peer-Reviewed Journal)
- XV. **The protective effect of coumaric acid against cisplatin-induced ototoxicity in rats**  
EKİNCİ AKDEMİR F. N., GÖZELER M. S., YILDIRIM S., KIZILTUNÇ A., ESER G., AŞKIN S.  
Medicine Science International Medical Journal, vol.7, pp.373-377, 2018 (Peer-Reviewed Journal)
- XVI. **The Frequency of Some Thrombophilic Mutations in Eastern Turkey**  
ÖZTÜRK N., BAKAN E., GÜL M. A., BAKAN N., Sebin E., KIZILTUNÇ A.  
EURASIAN JOURNAL OF MEDICINE, vol.48, no.1, pp.2-5, 2016 (ESCI)
- XVII. **Correlation between Erythrocyte Membrane Na K ATPase and Plasma HomocysteineLevels in Type 2 Diabetes Patient**  
UZUN n., KIZILTUNÇ A.  
Eastern Anatolian Journal of Science, pp.82-86, 2015 (Peer-Reviewed Journal)
- XVIII. **Effects of composite restorations on nitric oxide and uric acid levels in saliva**  
Akgul N., GÜL P., Alp H., KIZILTUNÇ A.  
Contemporary Clinical Dentistry, vol.6, no.3, pp.381-385, 2015 (Scopus)
- XIX. **Effect of the composite restorations onsaliva catalase Level An in vivo study**  
GÜL P., AKGÜL N., ALP H. H., KIZILTUNÇ A.  
Journal of Restorative Dentistry, vol.2, pp.2, 2014 (Peer-Reviewed Journal)
- XX. **The effects of silorane composites on levels of cytokines and periodontal parameters**  
ILDAY N., CELİK N., DILSIZ A., ALP H., AYDIN T., Seven N., KIZILTUNÇ A.  
Contemporary Clinical Dentistry, vol.4, no.4, pp.437-442, 2013 (ESCI)
- XXI. **The Role of Serum Adiponectin Levels on Ischemic Stroke**  
KOTAN d., YİLİKOĞLU y., KIZILTUNÇ A., HİZİR u., AYGUL r., VEFA y.  
Sakarya Medical Journal, vol.3, pp.80-84, 2013 (Peer-Reviewed Journal)
- XXII. **Trace Element Levels in Patients with Familial Mediterranean Fever**  
YILDIRIM K., UZKESER H., UYANIK A., KARATAY S., KIZILTUNÇ A.  
The Eurasian Journal of Medicine, vol.43, pp.79-82, 2011 (Peer-Reviewed Journal)
- XXIII. **Elevated levels of vascular endothelial growth factor in the patients with active ankylosing spondylitis**  
Şenel K., Baykal T., BAYGUTALP F., ALKAN MELİKOĞLU M., KIZILTUNÇ A., Uğur M.  
Journal of Rheumatology and Medical Rehabilitation, vol.22, no.2, pp.33-36, 2011 (Scopus)
- XXIV. **Usefulness of Serum Pepsinogen Levels as a Screening Test For Atrophic Gastritis and Gastric Cancer**  
AĞKOÇ M., DURSUN H., ALBAYRAK F., YILMAZ Ö., KIZILTUNÇ A., YILMAZ A., GÜNDOĞDU C.

EURASIAN JOURNAL OF MEDICINE, vol.42, 2010 (ESCI)

- XXV. **Increased Serum Concentrations of Homocysteine and Lipoprotein (a) in Familial Mediterranean Fever**  
Karatay S., Yıldırım K., Uyanık A., Uzkeser H., Kızıltunç A., Uğur M., Baygutaalp F., Acemoğlu H.  
ANNALS OF CLINICAL AND LABORATORY SCIENCE, vol.40, pp.10-14, 2010 (Peer-Reviewed Journal)
- XXVI. **The Effects of Zinc Sulfate on the Levels of Some Elements and Oxidative Stress Occurring in Lenses of Rats Exposed to Total Cranium Radiotherapy**  
Kandaz M., Ertekin M. V., Erdemci B., Kızıltunç A., Koçer İ., Kızıltunç Özmen H., Aktan M., Beşe A. V.  
EURASIAN JOURNAL OF MEDICINE, vol.41, no.2, pp.110-115, 2009 (ESCI)
- XXVII. **The Effects of Carvedilol Therapy on Big Endothelin, ANP and BNP levels in Patients With Congestive Heart Failure**  
SEVİMLİ S., YILMAZ M., KIZILTUNÇ A., GÜNDOĞDU F., ARSLAN Ş., AKSAKAL E., TAŞ H., ALP H. H., GÜRLERTOP H. Y., ŞENOCAK H.  
TÜRK KARDİYOLOJİ DERNEĞİ ARŞİVİ, vol.35, pp.412-416, 2007 (Scopus)
- XXVIII. **Postmenopozal osteoporoz tedavisinde kullanılan alendronat, kalsitonin ve raloksifenin serum NO seviyelerine etkisi**  
KARATAY S., KIZILTUNC A., ALKAN MELİKOĞLU M., GURESER G., Demircan B., SENEL K.  
Osteoporoz Dünyasından, vol.11, pp.33-35, 2005 (Peer-Reviewed Journal)
- XXIX. **Evaluation of serum IgG IgM IgA and C3 values buy nephelometric and immunoturbidimetric methods**  
AKÇAY F., KELEŞ M. S., KIZILTUNÇ A.  
erciyes tıp dergisi, vol.20, no.4, pp.260-265, 1998 (Peer-Reviewed Journal)
- XXX. **Glutathione and Nitric Oxide Concentrations in Glutamine-Infused Rabbits with Intestinal Ischemia/Reperfusion.**  
BAŞOĞLU M., KIZILTUNÇ A., YILDIRGAN M. İ., KAVAK İ., ÖREN D.  
Eur J Clin Chem Clin Biochemistry, vol.35, no.6, pp.415-419, 1997 (Scopus)
- XXXI. **Measurements of serum sodium and potassium levels by using disposable and reusable ion selective electrodes A comparison study**  
AKÇAY F., PİRİM İ., KIZILTUNÇ A., BAKAN E.  
EURASIAN JOURNAL OF MEDICINE, vol.1, pp.327-330, 1996 (ESCI)
- XXXII. **Doğu anadoluda yaşayan çocuklarda plazma ve eritrosit içi bakır ve çinko düzeyleri**  
UTLU N., Uyanık B. S., Akdağ R., KIZILTUNÇ A., ŞAHİN Y. N.  
Atatürk Üniv. Tıp Bült, vol.26, pp.1-7, 1994 (Peer-Reviewed Journal)
- XXXIII. **Serum B<sub>2</sub>-microglobulin and c-reactive protein in patients with Lymphoma.**  
YİÇİTOĞLU M. R., Adam B., GÜNDOĞDU M., BAKAN E., KIZILTUNÇ A., UTLU N., Yüksel E.  
T.H.O.D., vol.1, pp.156-161, 1991 (Peer-Reviewed Journal)

## Books & Book Chapters

- I. **PRE-CLINICAL APPLICATIONS IN MEDICINE (CHAPTER 6)**  
KAPAKİN S., KIZILTUNÇ A., DOĞAN H., TANYELİ A., SELLİ J., USLU H.  
in: Recent Researches in Health Sciences, Nelya Lukpanovna Shapekova, Levent Ozdemir, Bilal AK, Vesile Şenoland Hicran Yıldız, Editor, Cambridge Scholars Publishing, pp.59-79, 2018
- II. **MARKS Tibbi biyokimyanin esasları**  
KIZILTUNÇ A.  
Istanbul medikal yayıncılık, Erzurum, 2016
- III. **MARKS Tibbi biyokimya esasları**  
KIZILTUNÇ A.  
Istanbul medikal yayıncılık, Erzurum, 2016
- IV. **Amino asit metabolizması**

KIZILTUNÇ A.

in: MARKS Tibbi biyokimyanin esaslari, Amanvermez R. Avci B., Editor, İstanbul Medikal Yayıncılık, İstanbul, pp.750-758, 2016

V. **Amino asit metabolizması**

KIZILTUNÇ A.

in: MARKS Tibbi biyokimyanin esaslari, Amanvermez R. Avci B., Editor, İstanbul Medikal Yayıncılık, İstanbul, pp.750-758, 2016

## Refereed Congress / Symposium Publications in Proceedings

- I. **LEVETİRASETAM MONOTERAPİSİ KULLANAN EPİLEPSİ HASTALARINDA MALONDİALDEHİD VE MYELOPEROKSİDAZ DÜZEYLERİNİN DEĞERLENDİRİLMESİ**  
Şimşek F., Tosunoğlu R., Kızıltunç A.  
18.ULUDAĞ NÖROLOJİ GÜNLERİ, Bursa, Turkey, 9 - 12 March 2023, pp.33
- II. **Baş-Boyun Radyoterapisi Alan Hastalarda Tükürükteki Biyokimyasal Değişiklikler/ Biochemical Changes In Salivary In Head-Neck Radiotherapy Patients**  
DERİNDAG G., AKGÜL H. M., KIZILTUNÇ A., ÖZKAN H. İ., KIZILTUNÇ ÖZMEN H., AKGÜL N.  
International Congress of Oral Cancer, Eskişehir, Turkey, 4 - 06 March 2020, pp.92
- III. **Biochemical Changes In Salivary In Head-Neck Radiotherapy Patients**  
DERİNDAG G., AKGÜL H. M., KIZILTUNÇ A., ÖZKAN H. İ., KIZILTUNÇ ÖZMEN H., AKGÜL N.  
International Congress of Oral Cancer, 4 - 06 March 2020
- IV. **Baş-Boyun Radyoterapisi Alan Hastalarda Tükürükteki Biyokimyasal Değişiklikler**  
DERİNDAG G., AKGÜL H. M., KIZILTUNÇ A., ÖZKAN H. İ., KIZILTUNÇ ÖZMEN H., AKGÜL N.  
International Congress of Oral Cancer, Turkey, 4 - 06 March 2020
- V. **kadriye akpınar,bilen yusuf,kiki ilhami,KIZILTUNÇ AHMET,ebubekir karaoglu,ozge gunes, serum visfatin levels in patients with lung cancer, Turkish Biochemical Society, vol.40, 2015 Özet, SCI Expanded İndekslerine Giren Dergi**  
KIZILTUNÇ A.  
kadriye akpınar,bilen yusuf,kiki ilhami,KIZILTUNÇ AHMET,ebubekir karaoglu,ozge gunes, serum visfatin levels in patients with lung cancer, Turkish Biochemical Society, vol.40, 2015 Özet, SCI Expanded İndekslerine Giren Dergi, Antalya, Turkey, pp.56
- VI. **seda askin,akar karakoc,zuhal umudum,BAKAN NURİ,KIZILTUNÇ AHMET, serum sICAM I and E selektine levels in patients with lung cancer, Turkish Biochemical society, vol.40, 2015 Özet, SCI Expanded İndekslerine Giren Dergi**  
KIZILTUNÇ A.  
seda askin,akar karakoc,zuhal umudum,BAKAN NURİ,KIZILTUNÇ AHMET, serum sICAM I and E selektine levels in patients with lung cancer, Turkish Biochemical society, vol.40, 2015 Özet, SCI Expanded İndekslerine Giren Dergi, Antalya, Turkey, pp.26
- VII. **The effects of carvedilol therapy on big endohtelin levels in patients with congestive heart failure**  
SEVİMLİ S., YILMAZ M., KIZILTUNÇ A., GÜNDOĞDU F., ARSLAN Ş., AKSAKAL E., TAŞ H., GÜRLERTOP Y., ŞENOCAK H.  
th Annual Congress on Update in Cardiology and Cardiovascular Surgery, Muğla, Turkey, pp.175
- VIII. **The effects of carvedilol therapy on big endohtelin levels in patients with congestive heart failure**  
SEVİMLİ S., YILMAZ M., KIZILTUNÇ A., GÜNDOĞDU F., ARSLAN Ş., AKSAKAL E., TAŞ H., GÜRLERTOP Y., ŞENOCAK H.  
th Annual Congress on Update in Cardiology and Cardiovascular Surgery, Muğla, Turkey, pp.175
- IX. **kadriye akpınar,bilen yusuf,kiki ilhami,KIZILTUNÇ AHMET,ebubekir karaoglu,ozge gunes, serum visfatin levels in patients with lung cancer, Turkish Biochemical Society, vol.40, 2015 Özet, SCI Expanded İndekslerine Giren Dergi**  
KIZILTUNÇ A.  
kadriye akpınar,bilen yusuf,kiki ilhami,KIZILTUNÇ AHMET,ebubekir karaoglu,ozge gunes, serum visfatin levels in patients with lung cancer, Turkish Biochemical Society, vol.40, 2015 Özet, SCI Expanded İndekslerine Giren Dergi,

Antalya, Turkey, pp.56

- X. **seda askin,akar karakoc,zuhal umudum,BAKAN NURİ,KIZILTUNÇ AHMET, serum sICAM I and E selektine levels in patients with lung cancer, Turkish Biochemical society, vol.40, 2015 Özet, SCI Expanded İndekslerine Giren Dergi**  
KIZILTUNÇ A.  
seda askin,akar karakoc,zuhal umudum,BAKAN NURİ,KIZILTUNÇ AHMET, serum sICAM I and E selektine levels in patients with lung cancer, Turkish Biochemical society, vol.40, 2015 Özet, SCI Expanded İndekslerine Giren Dergi, Antalya, Turkey, pp.26
- XI. **Ratlarda İonize Radyasyon ile İndüklenen Tükürük Bezi Disfonksiyonuna karşı Berberin'xxin Radyoprotektif Etkisinin Araştırılması**  
Yıldırım H., SAKAT M. S., KILIÇ K., AĞRILI A., KIZILTUNÇ ÖZMEN H., YILDIRIM S., EKİNCİ AKDEMİR F. N., KIZILTUNÇ A.  
40. Türk Ulusal Kulak Burun Boğaz ve Baş Boyun Cerrahisi Kongresi, Antalya, Turkey, 7 - 11 November 2018
- XII. **Ratlarda İonize Radyasyon İle İndüklenen Tükürük Bezi Disfonksiyonuna Karşı Berberin'in Radyoprotektif Etkisinin Araştırılması**  
YILDIRIM H., SAKAT M. S., KILIÇ K., AĞRILI A., KIZILTUNÇ ÖZMEN H., YILDIRIM S., EKİNCİ AKDEMİR F. N., KIZILTUNÇ A.  
40. Ulusal Kulak Burun Boğaz Ve Baş Boyun Cerrahisi Kongresi, Antalya, Turkey, 7 - 11 November 2018
- XIII. **Determination of eNOS Gene Polymorphism and Plasma ADMA Concentrations in Patients with Lung Cancer.**  
BAYRAKTUTAN Z., KIZILTUNÇ A., BAKAN E., ALP H. H.  
TBS International Biochemistry Congress 2018 - 29th National Biochemistry Congress, 26 - 30 October 2018, vol.44, pp.45
- XIV. **Geleneksel bir cam iyonomer siman üzerine yüzey koruyucuları uygulandıktan sonra materyalin su emme ve suda çözünürlüğü**  
YILMAZ M. N., GÜL P., KIZILTUNÇ A.  
22. Uluslararası Estetik Diş Hekimliği Kongresi, 19 - 21 October 2018
- XV. **THE ROLE OF NGF AND GDNF IN TIC DISORDERS**  
KARAYAĞMURLU A., Öğütü H., ESİN İ. S., DURSUN O. B., KIZILTUNÇ A.  
28. Çocuk ve Ergen Ruh Sağlığı ve Hastalıkları Kongresi, 9 - 12 May 2018
- XVI. **Mean platelet volume and lipid profile levels in patients with follicular thyroid cancer**  
KIZILTUNÇ A.  
Kongre, 2 - 04 April 2018
- XVII. **Kompozit dolgu yapılan sağlıklı erkeklerde rezinden salınan Bisfenol A'nın serum gonadotropin, testosteron ve östrojen seviyeleri üzerine etkisi**  
GÜL P., ÇELİK N., ÖZGERİŞ F. B., KIZILTUNÇ A., SEVEN N.  
Restoratif Diş Hekimliği Derneği 21. Uluslararası Bilimsel Kongresi, Turkey, 1 - 03 December 2017
- XVIII. **TAM OTOMATİZE İKİ İDRAR ANALİZ SİSTEMİNİN ANALİTİK PERFORMANSLARININ MANUEL İDRAR MİKROSKOPİ YÖNTEMİYLE KARŞILAŞTIRILMASI**  
KIZILTUNÇ A.  
28. Uluslar arası Biyokimya kongresi, 19 - 23 September 2017
- XIX. **Interactive Education System In Turkish Medicine**  
KIZILTUNÇ A.  
IV International Central Asian Scientific and Practical Conference, 2 - 03 October 2017
- XX. **from medical education to clinical medicine in Turkish medicine**  
KIZILTUNÇ A.  
Internalization of medical education Kazakhstan, 2 - 03 October 2017
- XXI. **Advances in biochemistry and molecular biology of cells tissue and organs**  
KIZILTUNÇ A.  
kazakhstan, 2 - 14 October 2017
- XXII. **Dişeti Çekilmelerinin Tedavisinde T-TZF ve SBDG'Nin Klinik, Biyokimyasal Olarak Karşılaştırılması**  
UYANIK G., AYDIN T., ÇANAKÇI C. F., ARABACI T., KIZILTUNÇ A.

Türk Diş Hekimleri Birliđi Uluslararası Kongresi, 21 - 24 September 2017

- XXIII. **Terapötik İlaç Düzeyi İzlem Laboratuvarımızın İmmunsupressif İlaç Düzeyi Sonuçları**  
BAKAN N., GÜL M. A., AKSUNGUR N., ÖZTÜRK N., KIZILTUNÇ A.  
5. İlaç Kimyası, 30 March - 02 April 2017
- XXIV. **Terapötik İlaç Düzeyi İzlem Laboratuvarımızın İmmunsupresif İlaç Düzeyi Sonuçları**  
ÖZTÜRK N., ÖZTÜRK G., AKSUNGUR N., AKPINAR K., GÜL M. A., KIZILTUNÇ A., BAKAN N.  
5. İlaç Kimyası: İlaç Etkin Maddesi Tasarımı, Sentezi, Üretimi ve Standardizasyonu Kongresi, 30 March - 02 April 2017
- XXV. **TERAPÖTİK İLAÇ DÜZEYİ İZLEM LABORATUVARIMIZIN İMMÜNSÜPRESİF İLAÇ DÜZEYİ SONUÇLARI**  
ÖZTÜRK N., ÖZTÜRK G., AKSUNGUR N., AKPINAR K., GÜL M. A., KIZILTUNÇ A., BAKAN N.  
5. İlaç kimyası: İlaç etkin maddesi tasarımı, sentezi, üretimi ve standardizasyonu kongresi, 30 March - 02 April 2017
- XXVI. **Terapötik İlaç Düzeyi İzlem Laboratuvarımızın İmmunsupresif İlaç Düzeyi Sonuçları**  
ÖZTÜRK N., ÖZTÜRK G., AKSUNGUR N., AKPINAR K., GÜL M. A., KIZILTUNÇ A., BAKAN N.  
5. İlaç Kimyası: İlaç Etkin Madde Tasarımı, Sentezi, üretimi ve Standardizasyonu Kongresi, 30 March - 02 April 2017
- XXVII. **Wound healing diabetic rats**  
KAYA M., ŞİMŞEK KAYA G., GÜRSAN N., KIZILTUNÇ A., HAYIRLI A.  
1st International Turkey Veterinary Surgery Congress, Erzurum, Turkey, 11 - 14 May 2016
- XXVIII. **gastroenterology**  
okcu n., KIZILTUNÇ A.  
ulusal hepato, Turkey, 27 April - 01 May 2016
- XXIX. **serum vıfatın levels in patients with hematological disease**  
AKPINAR K., BİLEN Y., KİKİ İ., KIZILTUNÇ A., KARAOĞLU E., POLAT E., GÜNEŞ Ö. N.  
XXVII. ULUSAL BİYOKİMYA KONGRESİ, Turkey, 3 - 06 November 2015
- XXX. **serum sICAM I and e selectine levels in patients with lung cancer**  
SEDA a., AKAR k., ZUHAL u., BAKAN N., KIZILTUNÇ A.  
XXVII. ULUSAL BİYOKİMYA KONGRESİ, Turkey, 3 - 06 November 2015
- XXXI. **Serum SICAM1 AND ESELECTIN LEVELS IN PATIENTS WITH LUNC CANCER**  
AŞKIN S., KARAKOÇ A., UMUDUM F. Z., BAKAN N., KIZILTUNÇ A.  
27. ULUSAL BİYOKİMYA KONGRESİ, Turkey, 3 - 06 November 2015
- XXXII. **serum copper zinc superoxide dismutase S100B and interleukin 8 levels in patients with stroke**  
ozge n., POLAT E., seda a., AKPINAR K., KIZILTUNÇ A.  
XXVII. ULUSAL BİYOKİMYA KONGRESİ, Turkey, 3 - 06 November 2015
- XXXIII. **Serum copper-Zinc süperoxide dismutase protein, S100B and interleukin 8 levels in patients with stroke**  
TÜRKERİ Ö. N., polat e., AŞKIN S., AKPINAR K., KIZILTUNÇ A.  
27. Ulusal Biyokimya Kongresi, Turkey, 3 - 06 November 2015
- XXXIV. **Serum sICAM 1 and E selectin Levels in Patients with Lung Cancer**  
AŞKIN S., KARAKOÇ A., UMUDUM F. Z., BAKAN N., KIZILTUNÇ A.  
27. Ulusal Biyokimya Kongresi, Turkey, 3 - 06 November 2015
- XXXV. **education system in the USA some european countries and Turkey**  
KIZILTUNÇ A.  
Medical Education-New Horizons, 5 - 06 October 2015
- XXXVI. **Abortus İncipiens Tanılı Gebelerde VEGF Angiopoietin 1 ve Angiopoietin 2 Düzeylerinin Deđerlendirilmesi**  
ÖZTÜRK N., GÖZÜKARA İ., Kamalak Z., GÜL M. A., Bayraktutan Z., KILIÇ BAYGUTALP N., KIZILTUNÇ A., BAKAN E., Karakılıç E. Ü.  
Klinik Biyokimya Uzmanları Derneđi Uluslararası Katılımlı Kongre, Turkey, 1 - 05 September 2015
- XXXVII. **Determination of the reference ranges for vitamin B12 and folate in eastern Turkey**  
BAKAN E., POLAT H., ÖZTÜRK N., KILIÇ BAYGUTALP N., BAKAN N., KIZILTUNÇ A.  
Euromedlab 2015-Satellite meeting (State of art in the biology of trace elements and vitamins) Paris, 26 June 2015
- XXXVIII. **determination ofthe reference ranges for vitamine B12 and folate in eastren Turkey**

BAKAN E., POLAT H., KILIÇ BAYGUTALP N., BAKAN N., KIZILTUNÇ A., ÖZTÜRK N.

IFCC EUromedlab Paris, 21 - 23 June 2015

**XXXIX. DETERMINATION OF THE REFERENCE RANGES FOR VITAMIN B12 AND FOLATE IN EASTERN TURKEY**

BAKAN E., POLAT H., ÖZTÜRK N., KILIÇ BAYGUTALP N., BAKAN N., KIZILTUNÇ A.

EuroMedLab Paris 2015 – Paris-Satellite Meetings, 21 - 26 June 2015

**XL. Abortus İncipiens Tanılı Gebelerde Serum VEGF Angiopoietin 1 ve Angiopoietin 2 Düzeylerinin Değerlendirilmesi**

ÖZTÜRK N., GÖZÜKARA İ., Zeynep K., Zafer B., Bayraktutan Z., KILIÇ BAYGUTALP N., KIZILTUNÇ A., BAKAN E., Karakılıç E. Ü.

Klinik Biyokimya Uzmanları Derneği, Uluslararası Katılımlı Kongre Lab Expo 2015, Elazığ 2015: P083., Turkey, 3 - 05 March 2015

**XLI. İhtiyacı olan kişilere yardım kavramından toplum ne anlıyor**

FİRYUZA U., NAVİDEH S., ELİF K., KONUL A., ZİİA M., KIZILTUNÇ A.

Ogrenci Kongresi/ DANISMAN, Turkey, 26 - 28 February 2015

**XLII. Acute Effects of Training in Boxing Sportsmen**

Kılıç Baygutalp N., Kaynar Ö., Öztürk N., Bakan E., Kıyıcı F., Kızıltunç A., Kurt N., Gül M. A., Dorman E., Yazıcı A. G.

IFCC 2014, İstanbul, İstanbul, Turkey, 22 - 26 June 2014, vol.52

**XLIII. SERUM HSP 70 AND VISFATIN LEVELS IN PATIENTS WITH STOMACH CANCER**

POLAT E., AŞKIN S., KARAKOÇ A., ŞEBİN E., BAKAN E., ŞAHİN Y. N., KIZILTUNÇ A.

IFCC WorldLab Istanbul 2014, 24 - 28 June 2014

**XLIV. Kompozit restorasyonların tükürük katalaz düzeyi üzerine etkisi İn vivo çalışma**

GÜL P., AKGÜL N., ALP H. H., KIZILTUNÇ A.

18. Restoratif Diş Tedavisi Anabilim Dalları Toplantısı ve Sempozyumu, Turkey, 26 - 28 October 2013

**XLV. SERUM VCAM AND E SELECTINE LEVELS IN PATIENTS WITH BREAST CANCER**

KIZILTUNÇ A., ÖZTÜRK N., ŞAHİN Y. N., BAYRAKTUTAN Z., UMUDUM F. Z., KELEŞ M. S., BAKAN N., BAKAN E.

KBUD Lab Expo 2013 Antalya, Turkey, 1 - 05 October 2013

**XLVI. Tip 2 diyabetik hastalarda atorvastatinin L-Karnitin ve Beta-hidroksi bütirik asit düzeyleri üzerine etkisi**

KARAKOÇ A., AŞKIN S., LALOĞLU E., AKBAŞ E. M., BİLEN H., KIZILTUNÇ A., BAKAN N.

KBUD 2013, 24 - 28 September 2013

**XLVII. ALİFAX VE VACUPLUSESR120 SEDİM ÖLÇÜM CİHAZLARI İLE MANUEL SEDİM ÖLÇÜM SONUÇLARININ KARŞILAŞTIRILMASI**

ÖZTÜRK N., BAKAN E., POLAT H., KIZILTUNÇ A., DORMAN E., YEŞİLKAYA S.

XXV. ULUSAL BİYOKİMYA KONGRESİ 2013 İzmir, Turkey, 3 - 06 September 2013, vol.38

**XLVIII. E SELECTIN AND ICAM LEVELS IN PATIENTS WITH TYPE 2 DIABETES MELLITUS**

KARAKOÇ A., AŞKIN S., YILDIRIM A., KIZILTUNÇ A., GÜL M. A., BAKAN E.

XXV. ULUSAL BİYOKİMYA KONGRESİ, Turkey, 3 - 06 September 2013

**XLIX. Tip 2 Diyabetik Hastalarda Atorvastatinin L-Karnitin ve B-Hidroksi Bütirik Asit Düzeyleri Üzerine Etkisi**

KARAKOÇ A., AŞKIN S., LALOĞLU E., AKBAŞ E. M., BİLEN H., KIZILTUNÇ A., BAKAN N.

Klinik Biyokimya Uzmanlar Derneği, Uluslararası Katılımlı Kongre ve Lab Expo 2013, Turkey, 1 - 02 January 2013

**L. Ankilozan Spondilitli Hastalarda Serum HSP-70 ve S100-B Düzeyleri**

AŞKIN S., KARAKOÇ A., BULUT Ç., ÖZTÜRK N., KARATAY S., KIZILTUNÇ A.

Klinik Biyokimya Uzmanlar Derneği, Uluslararası Katılımlı Kongre ve Lab Expo 2013, Turkey, 01 January 2013 - 02 January 3013

**LI. Meme Kanserli Hastalarda Serum VCAM ve E Selektin Seviyeleri**

KIZILTUNÇ A., ÖZTÜRK N., BAYRAKTUTAN Z., YILDIRIM A., UMUDUM F. Z., BAKAN N., ŞAHİN Y. N., BAKAN E., KELEŞ M. S.

XXIV. ULUSAL BİYOKİMYA KONGRESİ, Turkey, 25 - 28 September 2012

**LII. Meme Kanserli Hastalarda Serum sICAM ve E Selektin Seviyeleri**

KIZILTUNÇ A., ÖZTÜRK N., ÖZGERİŞ F. B., BAKAN E.



Klinik Biyokimya Uzmanlari Derneği 8. ulusal kongresi, Turkey, 25 - 28 September 2012

- LIII. **Akut Apandisitli Hastalarda Mean Platelet Volum Değeri**  
ÖZTÜRK N., ÖZTÜRK G., BULUT Ö. H., DÜDÜKÇÜ M., KIZILTUNÇ A.  
KLİNİK BİYOKİMYA UZMANLARI DERNEĞİ 8. ULUSAL KONGRESİ, Turkey, 18 - 22 September 2012
- LIV. **ARDS ALI Tanılı Hastalarda Plazma Pentraxin 3 Interlökin 1 Beta Tümör Nekrozis Faktör alfa C Reaktif Protein in Mortalite ve Tedavi Sürecindeki Değerlerinin Karşılaştırılması**  
ORAL AHISKALIOĞLU E., DOĞAN N., KIZILTUNÇ A., AHISKALIOĞLU A., SÜMER COŞKUN A., KÜRŞAD H.  
TARK 45. Ulusal Kongresi, Antalya, Turkey, 26 - 30 October 2011
- LV. **ARDS/ALI Tanılı Hastalarda Plazma Pentraxin-3, Interlökin-1-Beta, Tümör Nekrozis Faktör-alfa, C-Reaktif Protein'xxin Mortalite ve Tedavi Sürecindeki Değerlerinin Karşılaştırılması**  
ORAL AHISKALIOĞLU E., DOĞAN N., KIZILTUNÇ A., AHISKALIOĞLU A., SÜMER COŞKUN A., KÜRŞAD H.  
45. Türk Anesteziyoloji ve Reanimasyon Ulusal Kongresi, Antalya, Turkey, 26 - 30 October 2011
- LVI. **ŞAP HASTALIĞINDA (Apthae epizooticae) ANTİOKSİDAN SAVUNMA SİSTEMİNİN DEĞERLENDİRİLMESİ**  
BALLI B., HAYIRLI A., ORHAN C., KARAKOÇ A., KIZILTUNÇ A., ŞAHİN K., KAYNAR Ö.  
V.Ulusal Veteriner Biyokimya ve Klinik Biyokimya Kongresi, Turkey, 6 - 08 September 2011
- LVII. **the Effects of Silorane Composites on Levels of Cytokines and Periodontal Parameters**  
ÖZAKAR İLDAI N., ÇELİK N., ALP H. H., AYDIN T., DİLSİZ A., SEVEN N., KIZILTUNÇ A.  
TDA 18 th International Dental Congress, İstanbul, Turkey, 26 - 28 May 2011
- LVIII. **Melatonin Levels in Premenopausal Women with Fibromiyalgiya Syndrome**  
ŞENEL K., BAYGUTALP F., BAYKAL T., KIZILTUNÇ A., ERDAL A., UĞUR M.  
9. Türk Romatoloji Sempozyumu 2011, Antalya, Turkey, 10 - 13 March 2011, pp.149
- LIX. **Elevated Levels of Vascular Endothelial Growth Factor in the Patients with Active Ankylosing Spondylitis**  
ŞENEL K., BAYKAL T., BAYGUTALP F., KIZILTUNÇ A., UĞUR M.  
Excellence In Rheumatology İstanbul, Turkey, 17- 19 February 2011, İstanbul, Turkey, 17 - 19 February 2011, pp.11-12
- LX. **TRACE ELEMENT LEVELS IN PATIENTS WITH FAMILIAL MEDITERRANEAN FEVER AS COMPARED TO HEALTHY CONTROLS**  
YILDIRIM K., UZKESER H., UYANIK A., Karatay S., KIZILTUNÇ A.  
Conference on Excellence in Rheumatology, İstanbul, Turkey, 17 - 19 February 2011, vol.50
- LXI. **ELEVATED LEVELS OF VASCULAR ENDOTHELIAL GROWTH FACTOR IN PATIENTS WITH ACTIVE ANKYLOSING SPONDYLITIS**  
Senel K., Baykal T., BAYGUTALP F., KIZILTUNÇ A., UĞUR M.  
Conference on Excellence in Rheumatology, İstanbul, Turkey, 17 - 19 February 2011, vol.50
- LXII. **RELATIONSHIP BETWEEN SERUM INTERLEUKIN-1 beta LEVELS AND ACUTE-PHASE RESPONSE PROTEINS IN PATIENTS WITH FAMILIAL MEDITERRANEAN FEVER**  
YILDIRIM K., UZKESER H., Keles M., Karatay S., KIZILTUNÇ A., KAYA M. D.  
Conference on Excellence in Rheumatology, İstanbul, Turkey, 17 - 19 February 2011, vol.50
- LXIII. **FMF hastalarında homosistein folik asit lipoprotein A düzeyleri ve kardiyovasküler risk**  
KARATAY S., YILDIRIM K., UYANIK A., UZKESER H., KIZILTUNÇ A., UĞUR M., BAYGUTALP F., ACEMOĞLU H.  
22. Ulusal Fiziksel Tıp ve Rehabilitasyon Kongresi, Turkey, 12 - 17 June 2009
- LXIV. **Do sVCAM-1 and sIL-2R levels indicate a correlation between renal involvement and disease activity in systemic lupus erythematosus patients?**  
TÜRKAY a., SARI R. A., ÇETİNKAYA R., ERDEM F., KELEŞ M., KIZILTUNÇ A.  
43rd ERA-EDTA Congress, 15 - 18 July 2006, vol.21, pp.73
- LXV. **USEFULNESS OF SERUM PEPSINOGEN LEVELS IN ATROPHIC GASTRITIS AND GASTRIC CANCER AS A SCREENING TEST**  
AĞKOÇ M., DURSUN H., YILMAZ Ö., KIZILTUNÇ A., YILMAZ A.  
HEPATO-GASTROENTEROLOGY, 25 October - 02 November 2002, pp.217
- LXVI. **Intracellular adhesion molecule 1 in patients with rheumatoid arthritis**

KIZILTUNÇ A., KELEŞ M. S., AKSOY H., UMUDUM F. Z., TAYSI S., MEMİŞOĞULLARI R.  
4 th Annual Meeting July 28- August 1 2002 Orlando, Florida, 28 July - 01 August 2002

- LXVII. **Cigarette smokeinduced cataract in rats**  
Astam N., Güllülü G., Gürsan N., Kızıltunç A., AKYOL SALMAN İ.  
ESCRS, Paris, France, 2 - 06 September 2000, pp.216
- LXVIII. **Cigarette smokeinduced cataract in rats**  
Astam N., Güllülü G., Gürsan N., Kızıltunç A., AKYOL SALMAN İ.  
ESCRS, Paris, France, 2 - 06 September 2000, pp.216
- LXIX. **Interleukin 2 Interleukin 6 Tumor necrosis factor alpha and nitric oxide levels in patients Behcet s disease**  
KELEŞ M. S., AKDENİZ N., PARLAK M., KARAKUZU A., KIZILTUNÇ A., GÜMÜŞTEKİN K.  
20-24 Nisan 1999 XV th National Congress of Biochemistry Antalya., Turkey, 20 - 24 April 1999
- LXX. **Determination ofsaturated and unsaturated free fatty acid amount in leukocyte plasma membranes fromsubjects fed with solid and fluid oils**  
ERMAN F., DEMİR Y., KELEŞ M. S., AKÇAY F., KIZILTUNÇ A., BAKAN E.  
14. Ulusal Biyokimya Kongresi 28-31 Ekim 1997Biiyik Efes İZMiR., Turkey, 23 - 31 October 1997
- LXXI. **Determination of free fatty acids composition in plasma membranes of neutrophils and monocytes in diabetics**  
KELEŞ M. S., DEMİR Y., KIZILTUNÇ A., UMUDUM F. Z., BAKAN N.  
4. Ulusal Biyokimya Kongresi 28-31 Ekim 1997 Biiyik Efes İZMiR., Turkey, 28 - 31 October 1997
- LXXII. **Tiroid bozuklugu olan hastalarda serum IL 6 ve TNF a**  
KIZILTUNÇ A., AKÇAY F., BAŞOĞLU M., KELEŞ M. S., ALTUNTAŞ İ., AVCI B., ÇAPOĞLU İ.  
14. Ulusal Biyokimya Kongresi 28-31Ekim 1997 Biiyik Efes İZMiR., Turkey, 28 - 31 October 1997
- LXXIII. **Benign ve malign asit mayilerin ayırımında sialik asit ve pH tayini**  
AKSOY H., KIZILTUNÇ A., AKSOY Y., KURTUL N., BAKAN E.  
14.Ulusal Biyokimya Kongresi, İzmir, Turkey, 28 - 31 October 1997, pp.413
- LXXIV. **The influence of Glutamine Alcohol and some stressor conditions hypoxia and starvation on serum antioxidant enzymes and nitric oxide levels in rabbits**  
KIZILTUNÇ A., AKÇAY F., BAŞOĞLU M., KELEŞ M. S., AVCI B., ALTUNTAŞ İ., ŞAHİN Y. N.  
12 th IFCC EuropeanCongress of Clinical Chemistry. 1997 BASEL., 17 - 22 August 1997
- LXXV. **Evaluation of serum IgG IgM IgA ve C3 values by Nephelometric and immunoturbidimetric methods**  
AKÇAY F., KELEŞ M. S., KIZILTUNÇ A.  
26-30 May1s 1997 Gevher Nesibe T1p Giinleri Kongresi. Kayseri, Turkey, 26 - 30 May 1997
- LXXVI. **karaciğer sirozunda hiperdinamik sirkülasyon ve nitrik oksidin rolü**  
OKÇU N., AKGÖZ K., ONUK M., BAKAN E., KIZILTUNÇ A., AKARSU E.  
13. Ulusal Gastroenteroloji Kongresi 8-13 Ekim 1996 Antalya, Turkey, 8 - 13 October 1996
- LXXVII. **Association between glial tumors and amyloid protein**  
PİRİM İ., BAKAN E., SARI İ., KIZILTUNÇ A., BİTİREN M., POLAT M. F.  
12th National congress of Biochemistry. 13-16 April 1994 İstanbul-Turkey, Turkey, 13 - 16 April 1994

## Other Publications

- I. **KIZILTUNÇ AHMET, COBAS 6500 VE SYSMEX UN SERİSİ FULL OTOMATİK İDRAR ANALİZ SİSTEMLERİNİN MANUEL İDRAR MİKROSKOBİ İLE KARŞILAŞTIRILMASI, özel sayı, 2017 Özet, SSCI İndekslerine Giren Dergi**  
KIZILTUNÇ A.  
Presentation, pp.22-23, 2017
- II. **KIZILTUNÇ AHMET, COBAS 6500 VE SYSMEX UN SERİSİ FULL OTOMATİK İDRAR ANALİZ SİSTEMLERİNİN MANUEL İDRAR MİKROSKOBİ İLE KARŞILAŞTIRILMASI, özel sayı, 2017 Özet, SSCI İndekslerine Giren Dergi**

KIZILTUNÇ A.

Presentation, pp.22-23, 2017

- III. UYANIK GÜLŞAH,AYDIN TUĞBA,ÇANAKÇI CENK FATİH,ARABACI TANER,KIZILTUNÇ AHMET, Dişeti Çekilmelerinin Tedavisinde T-TZF ve SBDG' nin Klinik, Biyokimyasal Olarak Karşılaştırılması, Türkiye Klinikleri Journal of Dental Sciences, 2017 Özet, SCI İndekslerine Giren Dergi  
KIZILTUNÇ A.  
Other, pp.34-35, 2017
- IV. UYANIK GÜLŞAH,AYDIN TUĞBA,ÇANAKÇI CENK FATİH,ARABACI TANER,KIZILTUNÇ AHMET, Dişeti Çekilmelerinin Tedavisinde T-TZF ve SBDG' nin Klinik, Biyokimyasal Olarak Karşılaştırılması, Türkiye Klinikleri Journal of Dental Sciences, 2017 Özet, SCI İndekslerine Giren Dergi  
KIZILTUNÇ A.  
Other, pp.34-35, 2017
- V. ozge Turkeri,polat elif,seda askin,kadriye akpinar,KIZILTUNÇ AHMET, Serum copper zinc superoxide dismutase S100B and Interleukin 8 levels in patients with stroke, Turkish Biochemical Society, vol.40, 2015 Özet, SCI Expanded İndekslerine Giren Dergi  
KIZILTUNÇ A.  
Other, pp.25-26, 2015
- VI. ozge Turkeri,polat elif,seda askin,kadriye akpinar,KIZILTUNÇ AHMET, Serum copper zinc superoxide dismutase S100B and Interleukin 8 levels in patients with stroke, Turkish Biochemical Society, vol.40, 2015 Özet, SCI Expanded İndekslerine Giren Dergi  
KIZILTUNÇ A.  
Other, pp.25-26, 2015

## Supported Projects

SİNCAN S., KIZILTUNÇ A., SİNCAN G., Project Supported by Higher Education Institutions, COVID-19 HASTALARINDA PLAZMA KALPROTEKTİN DÜZEYİNİN HASTALIK ŞİDDETİ İLE İLİŞKİSİ, 2022 - 2024

KIZILTUNÇ A., ÖZKAN H. İ., BAKAN N., Project Supported by Higher Education Institutions, Over İskemiReperfüzyon Hasarı Oluşturulan Siçanlarda Timokinonun Doku Oksidatif DNA Hasarı Üzerindeki Etkilerinin Biyokimyasal Histolojik ve Spektroskopik Yöntemlerle Belirlenmesi, 2022 - 2024

SİNCAN G., KIZILTUNÇ A., ERDEM F., Project Supported by Higher Education Institutions, Hematolojik Maligniteli Olgularımızda C Vitamini Düzeyi, 2022 - 2023

KIZILTUNÇ A., AKTÜRK M., Project Supported by Higher Education Institutions, Prostat kanserli hastalarda vitamin D ve D-dimer seviyelerinin belirlenmesi, 2022 - 2023

SİNCAN G., AYVAZ E., ERDEM F., KIZILTUNÇ A., Project Supported by Higher Education Institutions, Lenfomalı Olgularda Serum Kalprotektin Düzeyinin Önemi, 2021 - 2022

ÖZKAL EMİNOĞLU D., AYDIN T., YALINIZ G., KIZILTUNÇ A., BULUT E., YALINIZ G., Project Supported by Higher Education Institutions, İyot Eksikliğinin Periodontitis Üzerindeki Etkisi, 2021 - 2022

Sakat M. S., Kılıç K., Şahin A., Aşkın S., Kızıltunç A., Sağlam Y. S., Kızıltunç Özmen H., Project Supported by Higher Education Institutions, Radyasyonla indüklenen submandibuler gland hasarına karşı Quercetine ve Naringenin'in etkinliği, 2021 - 2022

TERİM KAPAKİN K. A., ALTUN S., KIZILTUNÇ A., KAPAKİN S., ÇOMAKLI S., Project Supported by Higher Education Institutions, Yanık Sonrası Staz Zonunun Kurtarılmasında Seryum Nitrat CN ve Plateletten Zengin Plazma PRP Tedavilerinin Histopatolojik ve İmmünohistokimyasal Yöntemler ile Karşılaştırılması, 2018 - 2020

KIZILTUNÇ A., AKGÜL H. M., DERİNDAĞ G., KIZILTUNÇ ÖZMEN H., Project Supported by Higher Education Institutions, Baş-Boyun Radyoterapisi Alan Hastalarda Tükürükteki Biyokimyasal Değişiklikler, 2017 - 2018

KIZILTUNÇ A., Project Supported by Higher Education Institutions, AKCİĞER KANSERLİ HASTALARDA SERUM VE BRONKOALVEOLAR LAVAJ SIVILARINDA VASOHİBİN 1 DÜZEYLERİNİN ÖLÇÜLMESİ, 2014 - 2015

ÖZTÜRK N., KIZILTUNÇ A., BAKAN N., Project Supported by Higher Education Institutions, DÜŞÜK TEHDİTİ OLAN GEBELERDE SERUM VEGF, ANGIOPOİETİN -1 VE ANGIOPOİETİN -2 DÜZEYLERİNİN GEBELİK PROGNOZU İLE İLİŞKİSİ,

2013 - 2014

ORBAK Z., KIZILTUNÇ A., Project Supported by Higher Education Institutions, D VİTAMİNİ EKSİKLİĞİNİN MENTAL GELİŞİM, DAVRANIŞ SORUNLARI VE OTİZM İLE İLİŞKİSİ, 2012 - 2013

SEVEN N., KIZILTUNÇ A., ÇELİK N., Project Supported by Higher Education Institutions, CLASS V KAVİTELERDE KULLANILAN FARKLI DOLGU MADDELERİNİN DİŞETİ OLUĞU SIVISI (DOS) MİKTARI, IL-6,IL-8,TNF-ALFA SEVİLERİ ÜZERİNE ETKİSİNİN İNCELENMESİ., 2011 - 2013

ERDEM F., KIZILTUNÇ A., Project Supported by Higher Education Institutions, TROZİN KİNAZ İNHİBİTÖRLERİ İLE TEDAVİ ALTINDAKİ KRONİK MYLOSİTER LÖSEMİ TANILI HASTALARDA LEPTİN VE PROKALSİTONİN DÜZEYİ, 2011 - 2012

## Activities in Scientific Journals

Turkish journal of Biochemistry, Evaluation Committee Member, 2017 - 2017

The european Journal of medical Science, Publication Committee Member, 2012 - 2017

Türkiye Klinikleri, Publication Committee Member, 2000 - 2011

## Memberships / Tasks in Scientific Organizations

Klinik Biyokimya Uzmankar derneği, Member, 2005 - Continues

Biyokimya derneği, Member, 1996 - Continues

A.U. BESYO yönetim kurulu uyesi, Board Member, 2000 - 2008

A.U hastane yönetim kurulu uyesi, Board Member, 2000 - 2008

## Scientific Refereeing

KOSGEB, University Of Health Sciences, Turkey, January 2023

Asian Pacific Journal Of Cancer Prevention, SCI Journal, February 2021

KOSGEB, kamu hastanesi, Turkey, January 2021

Biyokimya dergisi, Other journals, October 2017

Biyokimya dergisi, SCI Journal, September 2017

Indian Heart Journal, SCI Journal, September 2017

EIJM, Journal Indexed in AHCI, January 2016

The Eurasian Journal of medicine , Journal Indexed in AHCI, March 2005

Türkiye klinikleri, SCI Journal, April 1990

Turkish Journal of medical science, SCI Journal, March 1990

## Scientific Consultations

TÜBİTAK, Project Consultancy, Ataturk University, Tıp Fakültesi, Temel Tıp Bilimleri, Turkey, 2023 - 2023

Şırnak Üniversitesi, Project Consultancy, Ataturk University, Tıp Fakültesi, Temel Tıp Bilimleri, Turkey, 2022 - 2022

TUBİTAK, Project Consultancy, Ataturk University, Tıp Fakültesi, Temel Tıp Bilimleri, Turkey, 2022 - 2022

TUBİTAK, Project Consultancy, Ataturk University, Tıp Fakültesi, Temel Tıp Bilimleri, Turkey, 2022 - 2022

TÜBİTAK, Project Consultancy, Ataturk University, Tıp Fakültesi, Temel Tıp Bilimleri, Turkey, 2022 - 2022

TÜBİTAK, Project Consultancy, Ataturk University, Tıp Fakültesi, Temel Tıp Bilimleri, Turkey, 2022 - 2022

TÜBİTAK, Project Consultancy, Ataturk University, Tıp Fakültesi, Temel Tıp Bilimleri, Turkey, 2022 - 2022

TÜBİTAK, Project Consultancy, Ataturk University, Tıp Fakültesi, Temel Tıp Bilimleri, Turkey, 2021 - 2021

TÜBİTAK, Project Consultancy, Ataturk University, Tıp Fakültesi, Temel Tıp Bilimleri, Turkey, 2021 - 2021

TUBITAK, Other, Ataturk University, Tıp Fakültesi, Tıbbi Biyokimya, Turkey, 2013 - 2015

## Metrics

Publication: 211

Citation (WoS): 1078

Citation (Scopus): 1283

H-Index (WoS): 21

H-Index (Scopus): 23

## Congress and Symposium Activities

Advances in biochemistry and molecular biology of cells tissue and organs, Attendee, Karaganda, Kazakhstan, 2017

International Central Asian Scientific and practical congress, Invited Speaker, Karaganda, Kazakhstan, 2017

from medical education to clinical medicine in Turkish medicine, Attendee, Karaganda, Kazakhstan, 2017

28. Uluslararası Biyokimya kongresi, Invited Speaker, Akmeçet, Turkey, 2017

Interactive Education System In Turkish Medicine, Attendee, Kazakhstan, 2017

Asian congress, Invited Speaker, Karaganda, Kazakhstan, 2017

TAM OTOMATİZE İKİ İDRAR ANALİZ SİSTEMİNİN ANALİTİK PERFORMANSLARININ MANUEL İDRAR MİKROSKOPİ YÖNTEMİYLE KARŞILAŞTIRILMASI, Attendee, Turkey, 2017

Terapötik İlaç Düzeyi İzlem Laboratuvarımızın İmmüsupressif İlaç Düzeyi Sonuçları, Attendee, --Seçiniz--, Turkey, 2017

5. İlaç Kimyası, Invited Speaker, Antalya, Turkey, 2017

Medical Education-New Horizons, Invited Speaker, Karaganda, Kazakhstan, 2015

education system in the USA some european countries and Turkey, Attendee, Karaganda, Kazakhstan, 2015

## Invited Talks

"Modern scientific research in medicine: current issues, achievements and innovations, Conference, Termez Tashkent , Uzbekistan, May 2022

## Non Academic Experience

University, Ataturk, Tıbbi Biyokimya

Karagand medical State University

Ataturk Üniversitesi Tıbbi biyokimya

University, Rzeszow Üniversitesi Tıp fakültesi, Rzeszow Üniversitesi Tıp fakültesi

Professional Association, ODEM COACHING, ODEM COACHING

Karaganda State medical University/ Kazakhstan

ODEM COACHING

Rzeszow Üniversitesi Tıp fakültesi

The OHIO State University

The OHIO State University

KADEM

Universität Potsdam/Germany

Zirve Eğitim Danışmanlık