

Prof. SERENAY ELGÜN ÜLKAR

Personal Information

Web: <https://avesis.ankara.edu.tr/elgun>

International Researcher IDs

ORCID: 0000-0002-1751-090X

Publons / Web Of Science ResearcherID: AAG-9070-2020

ScopusID: 6701749734

Yoksis Researcher ID: 7049

Education Information

Expertise In Medicine, Ankara University, Ankara Tıp Fakültesi, Turkey 1992 - 1995

Undergraduate, Ankara University, Ankara Tıp Fakültesi, Ankara Tıp Pr., Turkey 1984 - 1990

Foreign Languages

English, C1 Advanced

Dissertations

Expertise In Medicine, Sığır böbrek alanin aminopeptidazının kısmen saflaştırılması, fizikokimyasal ve kinetik özelliklerinin araştırılması, Ankara University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 1995

Research Areas

Health Sciences

Academic Titles / Tasks

Professor, Ankara University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2005 - Continues

Associate Professor, Ankara University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2001 - 2005

Expert, Ankara University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 1995 - 2001

Research Assistant, Ankara University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 1992 - 1995

Academic and Administrative Experience

Head of Department, Ankara University, 2021 - Continues

Courses

Azotlu bileşiklerin metabolizması, Doctorate, 2022 - 2023
Lipoprotein metabolizması, Undergraduate, 2022 - 2023
Tiroid ve paratiroid bezinde sentez edilen hormonlar ve metabolik etkileri, Undergraduate, 2021 - 2022
Amino asit ve protein-1, Undergraduate, 2022 - 2023
Pürin metabolizması, Undergraduate, 2021 - 2022
Uzmanlık A. Dersi, Doctorate, 2022 - 2023
Amino asit ve protein-2, Undergraduate, 2022 - 2023
Primidin metabolizması, Undergraduate, 2021 - 2022
Keton cisimleri, Undergraduate, 2022 - 2023
Uzmanlık Alan Dersi, Doctorate, 2021 - 2022
Amino asitlerden azot ayrılma reaksiyonları, Undergraduate, 2021 - 2022
Azotlu bileşikler, Undergraduate, 2021 - 2022
Kollajen ve elastin, Undergraduate, 2022 - 2023
Karbon iskeletlerinin metabolizması, Undergraduate, 2021 - 2022
Ekstrasellüler matriks biyomolekülleri, Undergraduate, 2022 - 2023
Kolesterol metabolizması, Undergraduate, 2022 - 2023
Plazma proteinleri ve protein elektroforezi, Undergraduate, 2021 - 2022
Nükleotidlerin Yapısı Ve Metabolizması, Doctorate, 2021 - 2022

Advising Theses

Elgün Ülkar S., Şizofreni Hastalarında Ferroptozis ile İlişkili Serum Biyobelirteçlerinin Değerlendirilmesi, Expertise In Medicine, S.SEZEN(Student), Continues
Elgün Ülkar S., Şizofreni Hastalarında Serum Glial Fibriller Asidik Protein (GFAP), SERPİNA3, IL-33 Düzeyleri ve Tedaviye Dirençle İlişkisi, Expertise In Medicine, T.ÖZDEMİR(Student), Continues
ELGÜN ÜLKAR S., Malign ve parapnömonik plevral efüzyonlarda nitrik oksit metabolizması ve oksidan stres göstergesi olarak malondialdehit düzeylerinin değerlendirilmesi, Expertise In Medicine, P.KOYUNCU(Student), 2015
ELGÜN ÜLKAR S., Periodontal hastalıklarda arjinin-nitrik oksit metabolizması, Expertise In Medicine, L.ÖZER(Student), 2008
ELGÜN ÜLKAR S., Panik bozukluğu olan hastalarda nitrik oksit metabolizmasının değerlendirilmesi, Expertise In Medicine, N.KARABEYOĞLU(Student), 2006

Jury Memberships

Appointment to Academic Staff-Assistant Professorship, Appointment to Academic Staff-Assistant Professorship, Ankara Üniversitesi, July, 2023
Doctorate, Doctorate, Ankara Üniversitesi, July, 2023
Appointment to Academic Staff-Assistant Professorship, Appointment to Academic Staff-Assistant Professorship, Ankara Üniversitesi, June, 2023
Appointment to Academic Staff-Assistant Professorship, Appointment to Academic Staff-Assistant Professorship, Ankara Üniversitesi, June, 2023
Doctoral Examination, Doctoral Examination, Ankara Üniversitesi, June, 2023
Doctoral Examination, Doctoral Examination, Ankara Üniversitesi, June, 2023
Appointment to Academic Staff - Associate Professorship, Appointment to Academic Staff - Associate Professorship, Ankara Üniversitesi, April, 2023
Appointment to Academic Staff-Assistant Professorship, Appointment to Academic Staff-Assistant Professorship, Ankara Üniversitesi, February, 2023
Appointment to Academic Staff-Assistant Professorship, Appointment to Academic Staff-Assistant Professorship, Ankara Üniversitesi, January, 2023

Appointment to Academic Staff-Assistant Professorship, Appointment to Academic Staff-Assistant Professorship, Ankara Üniversitesi, December, 2022

Appointment to Academic Staff-Assistant Professorship, Appointment to Academic Staff-Assistant Professorship, Ankara Üniversitesi, December, 2022

Appointment to Academic Staff-Assistant Professorship, Appointment to Academic Staff-Assistant Professorship, Ankara Üniversitesi, December, 2022

Appointment to Academic Staff-Assistant Professorship, Appointment to Academic Staff-Assistant Professorship, Ankara Üniversitesi, December, 2022

Appointment to Academic Staff-Assistant Professorship, Appointment to Academic Staff-Assistant Professorship, Ankara Üniversitesi, December, 2022

Associate Professor Exam, Associate Professor Exam, Ankara Üniversitesi, December, 2022

Doctoral Examination, Doctoral Examination, Ankara Üniversitesi, November, 2022

Doctoral Examination, Doctoral Examination, Ankara Üniversitesi, June, 2022

Appointment to Academic Staff - Associate Professorship, Appointment to Academic Staff - Associate Professorship, Ankara Üniversitesi, June, 2022

Expertise In Medicine, Expertise In Medicine, Ankara Üniversitesi, June, 2022

Doctoral Examination, Doctoral Examination, Ankara Üniversitesi, March, 2022

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **The Activity of Adenosine Deaminase and Dipeptidyl Peptidase IV in Children With Attention Deficit Hyperactivity Disorder**
Naralan Y. S., DOĞAN Ö., Elgun S., ÖZTOP D. B., Kilic B. G.
JOURNAL OF ATTENTION DISORDERS, vol.28, no.1, pp.25-30, 2024 (SCI-Expanded)
- II. **Interaction between hypertension and periodontitis**
Ozmeric N., ELGÜN ÜLKAR S., Kalfaoglu D., Pervane B., Sungur C., Erguder I., YAVUZ Y.
ORAL DISEASES, 2023 (SCI-Expanded)
- III. **Evaluation of periodontal status and cytokine levels in saliva and gingival crevicular fluid of patients with inflammatory bowel diseases**
Enver A., Özmeriç Kurtuluş N., İşler S. Ç., Törüner M., Fidan Ç., Demirci G., Elgün Ülkar S., Da Silva A. P. B.
JOURNAL OF PERIODONTOLOGY, vol.93, no.11, pp.1649-1660, 2022 (SCI-Expanded)
- IV. **Comparison of nitric oxide and adrenomedullin levels of children with attention deficit hyperactivity disorder and anxiety disorder**
Karagoz Y. S., Doğan Ö., Elgün Ülkar S., Kılıç B. G.
TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGISI, vol.46, no.6, pp.655-660, 2021 (SCI-Expanded)
- V. **Ubiquinone Levels as a Marker of Antioxidant System in Children with Attention Deficit Hyperactivity Disorder**
Karagoz Y. S., DOĞAN Ö., ELGÜN ÜLKAR S., ÖZTOP D. B., KILIÇ B. G.
JOURNAL OF MOLECULAR NEUROSCIENCE, vol.71, no.10, pp.2173-2178, 2021 (SCI-Expanded)
- VI. **Serum activities of dipeptidyl peptidase-4 and adenosine deaminase in polycystic ovary syndrome: association with obesity**
Kahraman S., Altinova A. E., ELGÜN ÜLKAR S., YALÇIN M. M., Yilmaz B. A., Ozkan C., Akturk M., TÖRÜNER F. S.
GYNECOLOGICAL ENDOCRINOLOGY, vol.35, no.8, pp.714-718, 2019 (SCI-Expanded)
- VII. **Levels of Cytokines in Gingival Crevicular Fluid during Rapid Maxillary Expansion and the Subsequent Retention Period**
Topal S. C., BALOŞ TUNCER B., ELGÜN ÜLKAR S., Erguder I., ÖZMERİÇ KURTULUŞ N.
JOURNAL OF CLINICAL PEDIATRIC DENTISTRY, vol.43, no.2, pp.137-143, 2019 (SCI-Expanded)
- VIII. **Nitric oxide and arginase levels in peri-implant tissues after delayed loading**
GÖKMENOĞLU C., ÖZMERİÇ KURTULUŞ N., Sungur C., Bildik R. S., Erguder I., ELGÜN ÜLKAR S.
ARCHIVES OF ORAL BIOLOGY, vol.85, pp.207-211, 2018 (SCI-Expanded)

- IX. **Smoking and gingivitis: focus on inducible nitric oxide synthase, nitric oxide and basic fibroblast growth factor**
Ozdemir B., Ozmeric N., ELGÜN ÜLKAR S., Baris E.
JOURNAL OF PERIODONTAL RESEARCH, vol.51, no.5, pp.596-603, 2016 (SCI-Expanded)
- X. **The Effect of Light-Emitting Diode Photobiomodulation on Implant Stability and Biochemical Markers in Peri-Implant Crevicular Fluid**
GÖKMENOĞLU C., ÖZMERİÇ KURTULUŞ N., Erguder I., ELGÜN ÜLKAR S.
PHOTOMEDICINE AND LASER SURGERY, vol.32, no.3, pp.138-145, 2014 (SCI-Expanded)
- XI. **Immunohistopathologic demonstration of deleterious effects on growing rat testes of radiofrequency waves emitted from conventional Wi-Fi devices**
Atasoy H. İ., Gunal M. Y., Atasoy P., Elgün Ülkar S., Buğdaycı G.
JOURNAL OF PEDIATRIC UROLOGY, vol.9, no.2, pp.223-229, 2013 (SCI-Expanded)
- XII. **Periodontal Nitric Oxide Pathway Alteration Due to Precompetition Anxiety in Handball Players**
ÜLKAR B., ELGÜN ÜLKAR S., ÖZMERİÇ KURTULUŞ N., Ozdemir B., Boynuegri D.
JOURNAL OF PERIODONTOLOGY, vol.83, no.2, pp.204-210, 2012 (SCI-Expanded)
- XIII. **Arginine-Nitric Oxide-Polyamine Metabolism in Periodontal Disease**
Ozer L., Elgün Ülkar S., Özdemir B., Pervane B., Özmeriç Kurtuluş N.
JOURNAL OF PERIODONTOLOGY, vol.82, no.2, pp.320-328, 2011 (SCI-Expanded)
- XIV. **Impact of chlorhexidine mouth rinse use on postextraction infection via nitric oxide pathway**
ÖZMERİÇ KURTULUŞ N., Mollaoglu N., ELGÜN ÜLKAR S., DEVRİM E.
INFLAMMATION RESEARCH, vol.59, no.6, pp.437-441, 2010 (SCI-Expanded)
- XV. **Concurrent measurement of adenosine deaminase and dipeptidyl peptidase IV activity in the diagnosis of tuberculous pleural effusion**
Kupeli E., KARNAK D., ELGÜN ÜLKAR S., Arguder E., KAYACAN O.
DIAGNOSTIC MICROBIOLOGY AND INFECTIOUS DISEASE, vol.65, no.4, pp.365-371, 2009 (SCI-Expanded)
- XVI. **The Role of Oxidative Mechanisms in the Etiopathogenesis of Pterygium: A Preliminary Study**
Ucakahan O. O., Kanpolat A., Elguen S., DURAK İ.
OPHTHALMOLOGICA, vol.223, no.1, pp.41-46, 2009 (SCI-Expanded)
- XVII. **[Levels of adenosine deaminase and dipeptidyl peptidase IV in patients with panic disorder].**
Yarpuz A. Y., Yilmaz A., Soykan A., Elgun S., Kumbasar H.
Turk psikiyatri dergisi = Turkish journal of psychiatry, vol.19, no.2, pp.149-56, 2008 (SSCI)
- XVIII. **Effectiveness of scaling and root planing versus modified Widman flap on nitric oxide synthase and arginase activity in patients with chronic periodontitis**
Gullu C., Ozmeric N., Tokman B., ELGÜN ÜLKAR S., Balos M.
JOURNAL OF PERIODONTAL RESEARCH, vol.40, no.2, pp.168-175, 2005 (SCI-Expanded)
- XIX. **A potential role for nitric oxide pathway in tuberculous pleural effusion**
ELGÜN ÜLKAR S., Kacmaz B., Durak I.
INTERNATIONAL JOURNAL OF TUBERCULOSIS AND LUNG DISEASE, vol.9, no.3, pp.339-343, 2005 (SCI-Expanded)
- XX. **Cyclosporine reduces hepatic antioxidant capacity: protective roles of antioxidants**
Durak I., Ozbek H., Elgün Ülkar S.
INTERNATIONAL IMMUNOPHARMACOLOGY, vol.4, no.3, pp.469-473, 2004 (SCI-Expanded)
- XXI. **Oxidative stress in patients with chronic renal failure: Effects of hemodialysis**
Durak I., Kacmaz M., ELGÜN ÜLKAR S., ÖZTÜRK H. S.
MEDICAL PRINCIPLES AND PRACTICE, vol.13, no.2, pp.84-87, 2004 (SCI-Expanded)
- XXII. **The effects of cyclosporine on antioxidant enzyme activities and malondialdehyde levels in rabbit hepatic tissues**
Durak I., Kacmaz M., Cimen M., Buyukkocak S., ELGÜN ÜLKAR S., ÖZTÜRK H. S.
TRANSPLANT IMMUNOLOGY, vol.10, no.4, pp.255-258, 2002 (SCI-Expanded)
- XXIII. **Effects of cigarette smoking with different tar content on erythrocyte oxidant/antioxidant status**
Durak I., ELGÜN ÜLKAR S., Bingol N., Cimen M., Kacmaz M., Buyukkocak S., ÖZTÜRK H. S.
ADDICTION BIOLOGY, vol.7, no.2, pp.255-258, 2002 (SCI-Expanded)

- XXIV. **Effect of cisplatin treatment on renal nitric oxide synthase activity in guinea pigs**
DURAK İ., ELGÜN ÜLKAR S., Özbek H., Karaayvaz M., Göçmen E., ÖZTÜRK H. S.
Cancer Research, Therapy and Control, vol.11, no.3-4, pp.249-252, 2002 (SCI-Expanded)
- XXV. **Oxidant/antioxidant status of erythrocytes from patients with chronic renal failure: Effects of hemodialysis**
Durak I., Kavutcu M., Cimen M., Avci A., ELGÜN ÜLKAR S., ÖZTÜRK H. S.
MEDICAL PRINCIPLES AND PRACTICE, vol.10, no.4, pp.187-190, 2001 (SCI-Expanded)
- XXVI. **Tissue dipeptidyl peptidase iv and adenosine deaminase activities in benign prostatic hypertrophy and prostate cancer**
ELGÜN ÜLKAR S., Keskiner A., Yilmaz E.
Cancer Research, Therapy and Control, vol.11, no.2, pp.107-111, 2001 (SCI-Expanded)
- XXVII. **Serum arginase activity in patients with gastric adenocarcinoma**
ELGÜN ÜLKAR S., Uzunoglu N., Kaçmaz M., Sunguroglu K., ÖZTÜRK H. S., DURAK İ.
Cancer Research, Therapy and Control, vol.11, no.2, pp.193-195, 2001 (SCI-Expanded)
- XXVIII. **Erythrocyte nitric oxide metabolism in patients with chronic renal failure**
Durak I., ÖZTÜRK H. S., ELGÜN ÜLKAR S., Cimen M., Yalcin S.
CLINICAL NEPHROLOGY, vol.55, no.6, pp.460-464, 2001 (SCI-Expanded)
- XXIX. **Possible implications of arginase and diamine oxidase in prostatic carcinoma**
Keskiner A., ELGÜN ÜLKAR S., Yilmaz E.
CANCER DETECTION AND PREVENTION, vol.25, no.1, pp.76-79, 2001 (SCI-Expanded)
- XXX. **Alanine aminopeptidase and dipeptidylpeptidase IV in Saliva: the possible role in periodontal disease**
ELGÜN ÜLKAR S., Ozmeric N., Demirtas S.
CLINICA CHIMICA ACTA, vol.298, no.1-2, pp.187-191, 2000 (SCI-Expanded)
- XXXI. **A potential role for arginase in recurrent infections and hypertrophy of tonsillar and adenoidal tissue**
ELGÜN ÜLKAR S., Guney K., Tuncer M., Gokhun I.
EUROPEAN ARCHIVES OF OTO-RHINO-LARYNGOLOGY, vol.257, no.3, pp.158-160, 2000 (SCI-Expanded)
- XXXII. **Serum dipeptidylpeptidase activity and tissue polypeptide specific antigen in patients with advanced cirrhosis: Preliminary results**
Akbay A., Bozbas A., Isgor Y. G., Yavuz Y., ELGÜN ÜLKAR S.
Clinica Chimica Acta, vol.292, no.1-2, pp.181-185, 2000 (SCI-Expanded)
- XXXIII. **Increased serum arginase activity in depressed patients**
ELGÜN ÜLKAR S., KUMBASAR H.
PROGRESS IN NEURO-PSYCHOPHARMACOLOGY & BIOLOGICAL PSYCHIATRY, vol.24, no.2, pp.227-232, 2000 (SCI-Expanded)
- XXXIV. **Salivary arginase in patients with adult periodontitis**
Özmeriç N., ELGÜN ÜLKAR S., Uraz A.
Clinical oral investigations, vol.4, no.1, pp.21-24, 2000 (SCI-Expanded)
- XXXV. **Seminal arginase activity in infertility**
ELGÜN ÜLKAR S., Kacmaz M., Sen I., Durak I.
UROLOGICAL RESEARCH, vol.28, no.1, pp.20-23, 2000 (SCI-Expanded)
- XXXVI. **Serum antioxidant potential and MDA levels of patients with gastric cancer**
Kaçmaz M., ELGÜN ÜLKAR S., Uzunoglu N., Çimen M., Sunguroglu K., Idurak I., ÖZTÜRK H. S.
Cancer Research, Therapy and Control, vol.10, no.3, pp.201-203, 1999 (SCI-Expanded)
- XXXVII. **The significance of testicular reactive oxygen species on testicular histology in infertile patients**
YAMAN M. Ö., SOYGÜR Y. T., YILMAZ E., ELGÜN ÜLKAR S., Keskiner A., Göğüş O.
International Urology and Nephrology, vol.31, no.3, pp.395-399, 1999 (SCI-Expanded)
- XXXVIII. **Dipeptidyl peptidase IV and adenosine deaminase activity - Decrease in depression**
ELGÜN ÜLKAR S., Keskiner A., KUMBASAR H.
PSYCHONEUROENDOCRINOLOGY, vol.24, no.8, pp.823-832, 1999 (SCI-Expanded)

- XXXIX. **Serum dipeptidyl peptidase IV activity correlates with the T-cell CD26 antigen**
ELGÜN ÜLKAR S., Keskiner A., Akan H., Karaca L.
CLINICAL CHEMISTRY AND LABORATORY MEDICINE, vol.37, no.8, pp.839-840, 1999 (SCI-Expanded)
- XL. **Evaluation of serum arginase activity in benign prostatic hypertrophy and prostatic cancer**
ELGÜN ÜLKAR S., Keskiner A., YILMAZ E., BALTACI S., Bedük Y.
International Urology and Nephrology, vol.31, no.1, pp.95-99, 1999 (SCI-Expanded)
- XLI. **Comparison of antioxidant potentials of red wine, white wine, grape juice and alcohol**
Durak I., Avci A., Kacmaz M., Buyukkocak S., Cimen M., ELGÜN ÜLKAR S., ÖZTÜRK H. S.
CURRENT MEDICAL RESEARCH AND OPINION, vol.15, no.4, pp.316-320, 1999 (SCI-Expanded)
- XLII. **Activities of purine-pyrimidine and free radical metabolising enzymes in human cutaneous carcinomas**
Canbolat O., Yilmaz S., Ozgen G., Ercocen A., ELGÜN ÜLKAR S., CAN Z.
CANCER RESEARCH THERAPY & CONTROL, vol.5, no.4, pp.301-306, 1998 (SCI-Expanded)
- XLIII. **Diagnostic performance of serum arginase activity in prostatic cancer**
Keskiner A., ELGÜN ÜLKAR S., Yilmaz E., YAMAN M. Ö., Bedük Y.
INTERNATIONAL JOURNAL OF BIOLOGICAL MARKERS, vol.12, no.3, pp.132-133, 1997 (SCI-Expanded)
- XLIV. **Alanine aminopeptidase activities in cancerous and non-cancerous human breast tissues**
ELGÜN ÜLKAR S., Karaayvaz M., Durak I.
EUROPEAN JOURNAL OF CLINICAL CHEMISTRY AND CLINICAL BIOCHEMISTRY, vol.35, no.3, pp.249, 1997 (SCI-Expanded)

Articles Published in Other Journals

- I. **Salivary oxidative stress during and after rapid maxillary expansion**
Topal S. C., Ozmeric N., ELGÜN ÜLKAR S., Tuncer B. B.
APOS TRENDS IN ORTHODONTICS, vol.12, no.2, pp.94-100, 2022 (ESCI)
- II. **The effects of antioxidant vitamins supplementation on serum lipid parameters in chicken**
ÖZTÜRK H. S., akbay r., KAÇMAZ M., ELGÜN ÜLKAR S., yeldan m.
T Klin J Med Res, vol.18, pp.95-97, 2000 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **Azot: Nükleotit Metabolizması**
Elgün Ülkar S.
in: Bütünleyici Tıbbi Biyokimya Sınav ve Kurul İncelemesi, Aylin SEPİCİ DİNÇEL Yeşim ÖZKAN, Editor, Akademisyen Yayınevi Kitabevi, Ankara, pp.428-446, 2023
- II. **Nükleik Asitler**
Elgün Ülkar S.
in: Bütünleyici Tıbbi Biyokimya Sınav ve Kurul İncelemesi, Aylin Sepici Dinçel, Yeşim Özkan, Editor, Akademisyen Yayınevi Kitabevi, Ankara, pp.24-30, 2023
- III. **Tıbbi Biyokimya**
ELGÜN ÜLKAR S.
Hipokrat, Ankara, 2017
- IV. **Biyokimya Açıklamalı Soru ve Cevaplı**
Sunguroğlu K. (Member Of Editors Board), Elgün Ülkar S. (Member Of Editors Board), Öztürk H. S. (Member Of Editors Board), Gürbüz A. (Member Of Editors Board), Ergüder B. İ. (Member Of Editors Board), Devrim E. (Member Of Editors Board)
Akademisyen Yayınevi Kitabevi, Ankara, 2014
- V. **Amino asitler ve Proteinler**

ELGÜN ÜLKAR S.

in: Biyokimya, Kadirhan Sunguroğlu, Editor, Akademisyen Tıp Kitabevi, Ankara, pp.17-40, 2014

VI. **Biyokimya**

ELGÜN ÜLKAR S.

in: Özet Temel ve Klinik Bilimler I, Ferit Saraçoğlu, Editor, Güneş Kitabevi, Ankara, pp.185-260, 1996

Refereed Congress / Symposium Publications in Proceedings

- I. **DEHB'li Çocuklarda Adenozin deaminaz ve Dipeptidil peptidaz aktivitesi**
Elgün Ülkar S.
39- 32. Ulusal Çocuk ve Ergen Ruh Sağlığı ve Hastalıkları, İstanbul, Turkey, 10 - 13 May 2023, pp.228
- II. **Possible in attention-deficit/hyperactivity disorders: nitric oxide and adronemudlline**
KARAGÖZ H. S., DOĞAN Ö., ELGÜN ÜLKAR S., KILIÇ B. G.
11th International Psychopharmacology Congress, 7th International Child and Adolescent Psychopharmacology Symposium, 18 - 21 April 2019, pp.113
- III. **Behcet Disease and Periodontal condition**
ORDUYILMAZ F., ÖZMERİÇ KURTULUŞ N., ELGÜN ÜLKAR S., GÜRBÜZ S., KÜÇÜK H., Bitik B., TUFAN A., GÖKER B.
Europerio 9, 20 - 23 June 2018
- IV. **Comparison of nitric oxide and adrenomedullin levels of children with attention-deficit/hyperactivity disorder and anxiety disorder,**
Karagöz S., DOĞAN Ö., ELGÜN ÜLKAR S., KILIÇ B. G.
10th International Congress on Psychopharmacology 6th International Symposium on Child and Adolescent Psychopharmacology (10th ICP – 6th ISCAP), 25 - 29 April 2018, pp.35-36
- V. **Dikkat Eksikliği Hiperaktivite Bozukluğunda Olası Belirteçler: Nitrik Oksit Ve Adrenomedullin**
KARAGÖZ H. S., DOĞAN Ö., ELGÜN ÜLKAR S., KILIÇ B. G.
22. ERGEN GÜNLERİ ERGENLERDE PSİKOTERAPİ YAKLAŞIMLARI, Turkey, 1 - 03 December 2017
- VI. **evaluation of the effects of rapid maxillary expansion on pain and cytokine levels**
çağlayan total s., BALOŞ TUNCER B., ELGÜN ÜLKAR S., ERGÜDER B. İ., ÖZMERİÇ KURTULUŞ N.
93rd Congress of the European Orthodontic Society, 5 - 10 June 2017
- VII. **Serum activities of dipeptidyl peptidase-4 and adenosine deaminase and parameters of oxidative stress in polycystic ovary syndrome:association with obesity**
kahraman s., EROĞLU ALTINOVA A., ELGÜN ÜLKAR S., YALÇIN M. M., AKTAŞ YILMAZ B., özkan ç., AKTÜRK M. Y., TÖRÜNER F. S.
19th european Congress of Endocrinology 2017, lizbon, Portugal, 20 - 23 May 2017, vol.49, pp.1144
- VIII. **Evaluation of oxidative stress biomarkers in patients treated with rapid maxillary expansion**
BALOŞ TUNCER B., çağlayan total s., ELGÜN ÜLKAR S., ÖZMERİÇ KURTULUŞ N.
American Association of Orthodontics, 21 - 25 April 2017
- IX. **Evaluation of Erythrocyte Nitric Oxide Metabolism in Top Level Soccer Players**
ÜLKAR B., ELGÜN ÜLKAR S.
29th FIMS World Congress of Sports Medicine, Pekin, China, 14 - 16 June 2006
- X. **Does Long Term Regular Exercise Modify ErythrocyteOxidant Antioxidant Status**
ELGÜN ÜLKAR S., ÜLKAR B.
29th FIMS World Congress of Sports Medicine, Pekin, China, 14 - 16 June 2006
- XI. **Long Term Training Enhances Activities of T cell associated Enzymes Dipeptidyl Peptidase IV and Adenosine Deaminase**
ÜLKAR B., ELGÜN ÜLKAR S., KUNDURACIOĞLU B.
29th FIMS World Congress of Sports Medicine, Pekin, China, 14 - 16 June 2006
- XII. **Oxidative stress in patients with chronic renal failure Effects of hemodialysis**
DURAK İ., ELGÜN ÜLKAR S., KAÇMAZ M., ÖZTÜRK H. S.
EUREGIO Congress of Clinical Chemistry and Laboratory Medicine, 8 - 10 October 2003, vol.41, pp.100

- XIII. **Effects of an antioxidant extract supplementation on blood lipid parameters in volunteer human subjects**
ELGÜN ÜLKAR S., DURAK İ., ÖZTÜRK H. S., KAVUTÇU M.
2nd International Conference on Mechanisms and Actions of Nutraceuticals. Journal of Tumor Marker Oncology, 6 - 09 October 2002, vol.17, pp.83
- XIV. **Effects of an antioxidant extract supplementation on blood oxidant antioxidant parameters in volunteer human subjects**
DURAK İ., ÖZTÜRK H. S., KAVUTÇU M., ELGÜN ÜLKAR S.
2nd International Conference on Mechanisms and Actions of Nutraceuticals. Journal of Tumor Marker Oncology, 6 - 09 October 2002, vol.17, pp.82
- XV. **Effects of garlic extract on blood lipid and antioxidant parameters and atherosclerotic plaque formation process in cholesterol fed rabbits**
ELGÜN ÜLKAR S., DURAK İ., ÖZTÜRK H. S., OLCAY E., GÜVEN C.
27th Meeting of the Federation of European Biochemical Societies. European Journal of Biochemistry, Lizbon, Portugal, 30 June - 05 July 2001, vol.268, pp.249
- XVI. **Erythrocyte nitric oxide metabolism in patients with chronic renal failure**
ELGÜN ÜLKAR S., ÖZTÜRK H. S., ÇİMEN M. B. Y., YALÇIN S., DURAK İ.
18th International Congress of Biochemistry and Molecular Biology, Beyond the Genome, Birmingham, United Kingdom, 16 - 20 July 2000
- XVII. **İnsan Deri Tümörlerinde Pürin Primidin ve Serbest Radikal Metabolizması**
CANBOLAT O., YILMAZ S., ERÇÖÇEN A. R., ELGÜN ÜLKAR S., CAN Z.
Enzim Aktiviteleri Serbest Radikaller ve Antioksidanlar Araştırma Derneği 1.Ulusal Kongresi, Antalya, Turkey, 30 October - 02 November 1997
- XVIII. **İnce barsak iskemisi ve serbest radikal metabolizması**
ÖZTÜRK H. S., ELGÜN ÜLKAR S., KARAAYVAZ M., KAÇMAZ M., CANBOLAT O.
XIII. Ulusal Biyokimya Kongresi, Turkey, 26 - 30 March 1996

Supported Projects

Elgün Ülkar S., Project Supported by Higher Education Institutions, Dikkat Eksikliği ve Hiperaktivite Bozukluğu olan çocuklarda Netrin-1 ve Semaforin 3A, 4D, 7A düzeylerinin sağlıklı kontroller ile karşılaştırılması, 2023 - 2024

Elgün Ülkar S., TUBİTAK Project, Şizofreni Hastalarında Serum Glial Fibriller Asidik Protein (GFAP), SERPINA3, IL-33 Düzeyleri ve Tedaviye Direnç İlişkisi, 2023 - 2024

Elgün Ülkar S., Project Supported by Higher Education Institutions, Ülseratif kolit ve periodontal hastalık ilişkisinde mikrobiyom analizleri , 2021 - 2023

Öztürk H. S., Elgün Ülkar S., Devrim E., Demirci G., Fidan Ç., Project Supported by Higher Education Institutions, Bipolar Bozuklukta ve Şizofreni Hastalarında Adenozin Deaminaz, Dipeptidil Peptidaz-IV, Pürin Nükleozid Fosforilaz ve Arginin Metabolizması Enzimleri ile Oksidatif Stres Parametrelerinin Araştırılması, 2021 - 2022

Elgün Ülkar S., Project Supported by Higher Education Institutions, Periodontitis ve Sigaranın Dişeti Oluğu Sıvısı Hipoksi İle İndüklenen Faktör Seviyelerine Etkisi, 2020 - 2021

Elgün Ülkar S., Özmeriç Kurtuluş N., Project Supported by Higher Education Institutions, İnflamatuvar Barsak Hastalarında Periodontal Durumun, Tükürük ve Dos İnflamatuvar Sitokin Seviyelerinin Değerlendirilmesi, 2018 - 2020

Elgün Ülkar S., Project Supported by Higher Education Institutions, Behçet Hastalarında Periodontal Sağlığın Değerlendirilmesi ve Biyolojik Sıvılarda Biyobelirteçlerin İncelenmesi, 2016 - 2018

Elgün Ülkar S., Project Supported by Higher Education Institutions, Kronik Periodontitisli Hastalarda Radyofrekans Cihazı İle Yapılacak İnsizyonların Modifiye Widman Flep İnsizyonları İle Klinik Ve İmmünolojik Olarak Karşılaştırılması, 2011 - 2015

ELGÜN ÜLKAR S., Project Supported by Higher Education Institutions, Flep operasyonunu takiben yapılan LED fotobiyomodülasyonun PGE2 IL 1 NO ve TGF düzeylerine etkisi, 2011 - 2015

Elgün Ülkar S., Project Supported by Higher Education Institutions, İmplant Tedavisinde Arjinaz ve Nitrik Oksitin Yara

İyileşmesi ve Kemik Remodelasyonundaki Rolü, 2008 - 2011

Elgün Ülkar S., Project Supported by Higher Education Institutions, Hiper tansiyon ile periodontal hastalık arasındaki olası ilişkinin dış eti oluşu sıvısı ve tükürük interlökin 6 veCRP düzeyleri bağlamında değerlendirilmesi, 2007 - 2010

Elgün Ülkar S., TUBITAK Project, Periodontal Hastalıklarda Arjinin Nitrik Oksit Metabolizması, 2007 - 2008

Özmeriç Kurtuluş N., Elgün Ülkar S., Project Supported by Higher Education Institutions, Periodontal hastalık patogeneğinde nitrik oksit sentez enziminin rolü ve periodontal tedavinin enzim düzeyindeki etkisi, 2003 - 2005

Activities in Scientific Journals

TURKISH JOURNAL OF BIOCHEMISTRY, Assistant Editor/Section Editor, 2015 - Continues

Memberships / Tasks in Scientific Organizations

ANKARA TIPLILAR DERNEĞİ, Member, 2010 - Continues, Turkey

Türk Biyokimya Derneği, Member, 1996 - Continues, Turkey

Scientific Refereeing

Turkish Journal of Sports Medicine, National Scientific Refreed Journal, March 2023

Turkish Journal of Sports Medicine, National Scientific Refreed Journal, October 2022

TUBITAK Project, 2224 - International Scientific Activities Support Program, Ankara University, Turkey, October 2022

Metrics

Publication: 71

Citation (WoS): 514

Citation (Scopus): 583

H-Index (WoS): 13

H-Index (Scopus): 15

Awards

Naralan Y. S., Doğan Ö., Elgün Ülkar S., Kılıç B. G., Öztop D. B., Ord. Prof. Fahrettin Kerim Gökay Araştırma Sunumu Ödülü, üçüncülük, Çocuk Ve Ergen Ruh Sağlığı Ve Hastalıkları Kongresi, August 2023