

Asst. Prof. EDA MERVE KURTULUŞ

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: L-7575-2018

ScopusID: 57218844927

Yoksis Researcher ID: 256456

Education Information

Undergraduate, Istanbul University, Açık Ve Uzaktan Eğitim Fakültesi, Yönetim Bilişim Sistemleri Pr. (Açıköğretim), Turkey 2019 - Continues

Doctorate, İstanbul University-Cerrahpaşa, Institute Of Graduate Education, Department Of Biochemistry, Turkey 2020 - 2024

Postgraduate, İstanbul University-Cerrahpaşa, Lisansüstü Eğitim Enstitüsü, Biyoistatistik Ve Tıp Bilişimi (YI) (Tezli), Turkey 2015 - 2019

Postgraduate, Istanbul University, Sağlık Bilimleri Enstitüsü, Biyokimya (YI) (Tezli) (Tıp), Turkey 2009 - 2014

Undergraduate, Selcuk University, Fen Fakültesi, Biyoloji Bölümü, Turkey 2005 - 2009

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

Health&Medicine, KROMATOĞRAFİK ANALİZ YÖNTEMLERİ, Lab Akademi, 2023

Dissertations

Postgraduate, Avcılar bölgesi'ndeki 6-10 yaş arasındaki öğrencilerde obezite prevalansının incelenmesi, İstanbul University-Cerrahpaşa, Lisansüstü Eğitim Enstitüsü, Biyoistatistik Ve Tıp Bilişimi (YI) (Tezli), 2019

Postgraduate, Oral glukoz tolerans testi uygulanan bireylerde serum çinko alfa 2 glikoprotein, ghrelin ve çinko düzeylerinin prediyabetik önemi, Istanbul University, Sağlık Bilimleri Enstitüsü, Biyokimya (YI) (Tezli) (Tıp), 2014

Research Areas

Medicine, Health Sciences, Biostatistics and Medical Informatics, Biochemistry, Life Sciences

Academic Titles / Tasks

Assistant Professor, Istanbul Gelisim University, FACULTY OF HEALTH SCIENCES, NUTRITION AND DIETETICS (ENGLISH), 2024 - Continues

Academic and Administrative Experience

Assistant Manager of Research and Application Center, Istanbul Gelisim University, VOCATIONAL SCHOOL OF HEALTH SERVICES, PATHOLOGY LABORATORY TECHNIQUES, 2022 - Continues

Türkçe Bölümü Staj Sorumlusu, Istanbul Gelisim University, FACULTY OF HEALTH SCIENCES, NUTRITION AND DIETETICS (ENGLISH), 2021 - 2024

Deputy Head of Department, Istanbul Gelisim University, FACULTY OF HEALTH SCIENCES, NUTRITION AND DIETETICS, 2020 - 2024

Courses

BİYOİSTATİSTİK, Undergraduate, 2022 - 2023

BIOCHEMISTRY, Undergraduate, 2023 - 2024, 2020 - 2021, 2019 - 2020, 2017 - 2018, 2016 - 2017

BESLENME BİYOKİMYASI-1, Undergraduate, 2022 - 2023

BIostatISTICS, Undergraduate, 2022 - 2023, 2020 - 2021, 2018 - 2019, 2017 - 2018

TIBBİ TERMİNOLOJİ, Undergraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020

STATISTICS- (FOR NURSING), Undergraduate, 2021 - 2022

STATISTICS, Undergraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020

NUTRITIONAL BIOCHEMISTRY-1, Undergraduate, 2021 - 2022

STATISTICS (FOR NURSING), Undergraduate, 2020 - 2021

İSTATİSTİK, Undergraduate, 2019 - 2020

RESEARCH METHODS, Undergraduate, 2019 - 2020

BİYOİSTATİSTİK HEMŞİRELİK, Undergraduate, 2019 - 2020, 2016 - 2017

SEARCH METHODS, Undergraduate, 2019 - 2020

İSTATİSTİĞE GİRİŞ, Undergraduate, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017

Biyokimya Patoloji, Undergraduate, 2018 - 2019, 2017 - 2018

Introduction to Biochemistry, Undergraduate, 2018 - 2019

Biyokimya Fizyoterapi ve Rehabilitasyon, Undergraduate, 2018 - 2019

Dietary Supplements, Undergraduate, 2018 - 2019

Introduction to Nutrition, Undergraduate, 2018 - 2019

Principles of Nutrition, Undergraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017

Biology, Undergraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017

Physiology II, Undergraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017

Clinical Biochemistry, Undergraduate, 2018 - 2019, 2016 - 2017

Biyokimya Diyaliz, Undergraduate, 2018 - 2019, 2017 - 2018

Physiology I, Undergraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017

Biyoistatistiğe Giriş, Undergraduate, 2017 - 2018

Supplements, Undergraduate, 2017 - 2018

General Chemistry, Undergraduate, 2016 - 2017

Published journal articles indexed by SCI, SSCI, and AHCI

1. **Zinc Alpha-2 Glycoprotein, Acylated Ghrelin, and Zinc Levels in Prediabetics**
KURTULUŞ E. M., Kariş D., Ercan A. M., KONUKOĞLU D.
In Vivo, vol.38, no.2, pp.975-981, 2024 (SCI-Expanded)

- II. **Serum Sirtuin-1, HMGB1-TLR4, NF-KB and IL-6 Levels in Alzheimer's: The Relation Between Neuroinflammatory Pathway and Severity of Dementia**
Gulmammadli N., KONUKOĞLU D., Kurtuluş E. M., Tezen D., Erbay M. İ., BOZLUOLÇAY M.
Current Alzheimer Research, vol.19, no.12, pp.841-848, 2022 (SCI-Expanded)
- III. **THE CLINICAL SIGNIFICANCE OF CIRCULATING miR-21, miR-142, miR-143, AND miR-146A IN PATIENTS WITH PROSTATE CANCER KLINICKI ZNACAJ CIRKULI[U]IH miR-21, miR-142, miR-143 I miR-146A U PACIJENATA SA KARCINOMOM PROSTATE**
Bolayırılı I. M., ÖNAL B., Adıgüzel M., KONUKOĞLU D., Demirdağ Ç., KURTULUŞ E. M., Türegün F. A., Uzun H.
Journal of Medical Biochemistry, vol.41, no.2, pp.191-198, 2022 (SCI-Expanded)
- IV. **Synergic potential of Pelargonium endlicherianum Fenzl. Essential oil and antibiotic combinations against Klebsiella pneumoniae**
Dumlupınar B., ŞEKER KARATOPRAK G., DAMAR ÇELİK D., Soyoğul Güner Ü., DEMİRCİ B., GÜRBÜZ B., RAYAMAN P., Kurtuluş E. M.
South African Journal of Botany, vol.135, pp.117-126, 2020 (SCI-Expanded)
- V. **Plasma Betatrophin Levels of Subjects Classified with Normal, Impaired, and Diabetic Glucose Tolerance, and Subjects with Impaired Fasting Glucose**
ÖZYAZGAN S., Onal B., KURTULUŞ E. M., Uzun H., Akkan G., KONUKOĞLU D.
Hormone and Metabolic Research, vol.49, no.6, pp.434-439, 2017 (SCI-Expanded)
- VI. **Total antioxidant status and markers of oxidative stress in subjects with normal or impaired glucose regulation (IFG, IGT) in diabetic patients**
Korkmaz G. G., KONUKOĞLU D., KURTULUŞ E. M., Irmak H., BOLAYIRLI İ. M., Uzun H.
Scandinavian Journal of Clinical and Laboratory Investigation, vol.73, no.8, pp.641-649, 2013 (SCI-Expanded)

Articles Published in Other Journals

- I. **Experimental investigation of the effect of thymoquinone on the viability of random patterned skin flaps**
Cebi G., Yildiz T. F., KURTULUŞ E. M., AYDIN Y., SERİN M.
Northern Clinics of Istanbul, vol.11, no.5, pp.440-450, 2024 (ESCI)
- II. **Dijital Flörtleşme: Post-Dijital Sorunlara Post-Dijital Çözümler**
KURTULUŞ E. M., AYAN F. S.
İstanbul Gelişim Üniversitesi Sosyal Bilimler Dergisi, vol.10, no.1, pp.447-465, 2023 (Peer-Reviewed Journal)
- III. **Çöl B. G., Elkin N., Yalçın S., Nizamlioğlu M., Barut A. Y., Onur Öztürk H. N., Kurtuluş E. M.**
İstanbul Gelişim Üniversitesi Sağlık Bilimleri Dergisi, no.19, pp.194-207, 2023 (Peer-Reviewed Journal)
- IV. **Micro to Nano Plastics and its Link to Human Health**
KURTULUŞ E. M., ÇÖL B. G.
International Journal of Medical Biochemistry, vol.6, no.1, pp.51-56, 2023 (Scopus)
- V. **Essential parameters and risk factors of the patients for diabetes care and treatment**
Bener A., Keskin F. E., KURTULUŞ E. M., GÜZEL M., Çekirdekçi E. İ., KADIOĞLU P., KONUKOĞLU D., Öztürk M.
Diabetes and Metabolic Syndrome: Clinical Research and Reviews, vol.11, 2017 (Scopus)
- VI. **Vitamin D in a Nutshell**
ÇÖL B. G., KURTULUŞ E. M., MAJOO F. M.
İstanbul Gelişim Üniversitesi Sağlık Bilimleri Dergisi, vol.2017, no.1, pp.59-69, 2017 (Peer-Reviewed Journal)
- VII. **The role of vitamin D, obesity and physical exercise in regulation of glycemia in Type 2 Diabetes Mellitus patients**
Bener A., Al-Hamaq A. O., KURTULUŞ E. M., Abdullatef W. K., Ziric M.
Diabetes and Metabolic Syndrome: Clinical Research and Reviews, vol.10, no.4, pp.198-204, 2016 (Scopus)
- VIII. **Migraine and Obesity: Possible Link to Inflammation**
KONUKOĞLU D., KURTULUŞ E. M.
Journal of Headache Pain Management, vol.1, no.03, 2016 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **Biyokimya Laboratuvar Uygulamaları**
Kurtuluş E. M.
in: Temel ve Klinik Biyokimya, Dildar Konukoğlu, Editor, Nobel Tıp Kitapevi, İstanbul, pp.401-412, 2020
- II. **9.Bölüm Pozitif Amfetamin Sonuçlarının Savunması**
KONUKOĞLU D., KURTULUŞ E. M.
in: Madde Testlerini Yanıtma ve Pozitif Sonuçları Savunma, Turan Turhan, AshPınar, Tuncay Küme, Çiğdem Karakükçü, Editor, Palme Yayınları, pp.72-82, 2018
- III. **Laboratuvar Malzemeleri ve Çözeltiler**
Kurtuluş E. M.
in: Temel ve Klinik Biyokimya, Dildar Konukoğlu, Editor, Nobel Tıp Kitapevi, İstanbul, pp.391-399, 2017
- IV. **Karbon Monoksit Zehirlenmesi**
Konukoğlu D., Kurtuluş E. M.
in: KLİNİK TOKSİKOLOJİ LABORATUVARI, NECİP İLHAN, Editor, AACC Press, Elazığ, pp.351-371, 2017

Refereed Congress / Symposium Publications in Proceedings

- I. **HEALTH IMPACTS OF MICRO AND NANO PLASTICS**
UZLU DOLANBAY G., KURTULUŞ E. M., ÇÖL B. G.
UNION OF THRACE UNIVERSITIES V. INTERNATIONAL HEALTH SCIENCES CONGRESS 2022, Bandırma/Balıkesir, Turkey, 1 - 02 December 2022
- II. **INVESTIGATION OF THE RELATIONSHIP BETWEEN ANTHROPOMETRIC MEASUREMENTS AND BODY FAT RATIO AND REASONS FOR EXERCISE ORIENTATION: A CROSS-SECTIONAL STUDY**
KURTULUŞ E. M., ONAT M. B., BİLİM Z. Ş., UZLU DOLANBAY G., ÖZKARABULUT A. H.
UNION OF THRACE UNIVERSITIES V. INTERNATIONAL HEALTH SCIENCES CONGRESS 2022, Tekirdağ, Turkey, 1 - 02 December 2022, pp.225
- III. **Sağlık Bilimleri Yüksekokulu Öğrencilerinde Beslenme Alışkanlıkları ve Obezite Durumu**
ÇÖL B. G., ELKİN N., NİZAMLIOĞLU M., BARUT A. Y., ONUR H. N., KURTULUŞ E. M.
Uluslararası Beslenme Obezite ve Toplum Sağlığı Kongresi, İstanbul, Turkey, 01 March 2019
- IV. **Pentraxin 3 Procalcitonin and C Reactive Protein Mediators of Inflammation in Prediabetes and Diabetic Glucose Tolerance**
KONUKOĞLU D., KURTULUŞ E. M., UZUN H.
Uluslararası Katılımlı Kongre ve Lab Expo 2016, 27 September - 01 October 2016
- V. **Plasma Betatrophin Levels of Subjects Classified with Normal Impaired and Diabetic Glucose Tolerance and Subjects with Impaired Fasting Glucose**
ÖZYAZGAN S., ÖNAL B., KURTULUŞ E. M., UZUN H., AKKAN A. G., KONUKOĞLU D.
2016KBUD, 27 September - 01 October 2016
- VI. **Circulating pentraxin 3 procalcitonin and CRP The metiatörs of inflammation in diabetes and diabetic glucose tolerance**
KONUKOĞLU D., KURTULUŞ E. M., UZUN H.
KBUD Uluslararası Katılımlı Lab.and EXPO, 26 September - 01 October 2016
- VII. **Plasma betatrophin levels in subjects with normal or impaired glucose tolerance**
ÖZYAZGAN S., AKKAN A. G., KONUKOĞLU D., KURTULUŞ E. M., UZUN H., ünal b.
KBUD Uluslararası Katılımlı Lab and EXPO, 26 September - 01 October 2016
- VIII. **Prediabetic Importance of Serum Zinc Alpha Glycoprotein and Ghrelin Levels in Subjects Classified According to Oral Glucose Loading Test and Fasting Glucose Levels**
KURTULUŞ E. M., KONUKOĞLU D.
AACC, 2 - 07 May 2014
- IX. **Levels of S100B and Receptor For Advanced Glycation End Products In Patients Grouped According**

To Oral Glucose Tolerance Test Results

KURTULUŞ E. M., KONUKOĞLU D.

IDF MELBOURNE, 2 - 06 December 2013

Supported Projects

Kurtuluş E. M., Project Supported by Other Official Institutions, Endoplazmik retikulum stres yanıt belirteçleri ve Apoptotik Marker C/EBP Homolog protein düzeylerinin Covid-19 tanılı hastalardaki etkisi, 2020 - 2024

Scientific Refereeing

International Journal of Medical Biochemistry, Other Indexed Journal, February 2023

Avrasya Uluslararası Araştırmalar Dergisi, Other Indexed Journal, January 2022