Assoc. Prof. Hava Bektaş

Personal Information

Email: havabektas@yyu.edu.tr
Web: https://avesis.yyu.edu.tr/havabektas

International Researcher IDs
ORCID: 0000-0001-9654-1319
Publons / Web Of Science ResearcherID: AAS-6753-2021
Yoksis Researcher ID: 117761

Education Information

Doctorate, Dicle University, Institute Of Health Scıences, Turkey 2013 - 2017
Postgraduate, Van Yüzüncü Yil University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, Turkey 2010 - 2012
Postgraduate, Van Yüzüncü Yil University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, Turkey 2007 - 2010

Certificates, Courses and Trainings

Vocational Training, Deney Hayvanları Kullanım Sertifikası, Yeditepe Üniversitesi, 2016
Vocational Training, Course for Cell Death Methods, ISTANBUL UNIVERSITY INSTITUTE OF EXPERİMENTAL MEDICINE DEPARTMENT OF MOLECULAR MEDICINE, 2013
Vocational Course, Electrophysiology course, Süleyman Demirel Üniversitesi, 2013
Vocational Training, 5th Neuroscience Days, Süleyman Demirel Üniversitesi, 2013
Vocational Training, 9. Pediatrik Hematoloji Kongresi, Van Yüzüncü Yıl Üniversitesi, 2013
Vocational Course, 3th Applied Cell Culture and Moleculer Biology Researches Course, Van Yüzüncü Yıl Üniversitesi, 2013
Vocational Training, Klinik Araştırmaları Eğitimi ve Sertifika Programı, T.C. Sağlık Bakanlığı ve Van Yüzüncü Yıl Üniversitesi, 2011
Education Management and Planning, Öğretmenlik Formasyonu Sertifikası, Ege Üniversitesi, 1997

Research Areas

Medicine

Academic Titles / Tasks

Associate Professor, Van Yüzüncü Yil University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2024 - Continues
Assistant Professor, Van Yüzüncü Yil University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2021 - 2024
Research Assistant, Van Yüzüncü Yil University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2012 - 2021

Published journal articles indexed by SCI, SSCI, and AHCI

I. **Effects of 3.5-GHz radiofrequency radiation on energy-regulatory hormone levels in the blood and**

adipose tissue.
Bektas H., Dasdag S., Altindag F., Akdag M. Z., Yegin K., Algul S.
Bioelectromagnetics, vol.45, no.5, pp.209-217, 2024 (SCI-Expanded)

II. **3.5 GHz radiofrequency radiation may affect biomechanics of bone and muscle of diabetics**
Bektaş H., DAŞDAĞ S., Nalbant A., Akdag M. B., Demir C., Kavak S.
Biotechnology and Biotechnological Equipment, vol.37, no.1, 2023 (SCI-Expanded)

III. **Adverse effects of 900, 1800 and 2100 MHz radiofrequency radiation emitted from mobile phones on bone and skeletal muscle**
Bektaş H., Nalbant A., Akdag M. B., Demir C., Kavak S., DAŞDAĞ S.
Electromagnetic Biology and Medicine, vol.42, no.1, pp.12-20, 2023 (SCI-Expanded)

IV. **Effects of 3.5 GHz (5G) Radiofrequency Radiation on Ghrelin, Nesfatin-1, and Irisin Levels in Diabetic and Healthy Brains.**
Bektas H., Algul S., Altindag F., Yegin K., Akdag Z., Dasdag S.
Journal of chemical neuroanatomy, vol.126, pp.102168, 2022 (SCI-Expanded)

V. **Effect of mobile phone usage duration during pregnancy on the general motor movements of infants**
Bektaş H., Bektas M. S., DAŞDAĞ S.
BIOTECHNOLOGY & BIOTECHNOLOGICAL EQUIPMENT, vol.36, no.1, pp.56-66, 2022 (SCI-Expanded)

VI. **Comparison of effects of 2.4 GHz Wi-Fi and mobile phone exposure on human placenta and cord blood**
Bektaş H., Daşdağ S., Bektas M. S.
BIOTECHNOLOGY & BIOTECHNOLOGICAL EQUIPMENT, vol.34, pp.154-162, 2020 (SCI-Expanded)

VII. **Effects of mobile phone exposure on biochemical parameters of cord blood: A preliminary study**
Bektaş H., Bektas M. S., DAŞDAĞ S.
ELECTROMAGNETIC BIOLOGY AND MEDICINE, vol.37, no.4, pp.184-191, 2018 (SCI-Expanded)

VIII. **Paricalcitol may improve oxidative DNA damage on experimental amikacin-induced nephrotoxicity model**
Bulut G., Başbuğan Y., Ari E., Erten R., Bektas H., Alp H. H., Bayram İ.
RENAL FAILURE, vol.38, no.5, pp.751-758, 2016 (SCI-Expanded)

IX. **Effects of shock waves on oxidative stress in parotid gland of rat**
GARCA M. F., KAVAK S., Gecit I., MERAL İ., Demir H., Turan M., Cegin B., Bektaş H., Cankaya H.
TOXICOLOGY AND INDUSTRIAL HEALTH, vol.30, no.5, pp.454-458, 2014 (SCI-Expanded)

X. **Effect of short-term treatment with levosimendan on oxidative stress in renal tissues of rats**
Gecit I., Kavak S., YUKSEL M. B., Basel H., Bektaş H., GUMRUKCUOGLU H. A., Meral I., Demir H.
TOXICOLOGY AND INDUSTRIAL HEALTH, vol.30, no.1, pp.47-51, 2014 (SCI-Expanded)

XI. **Effect of levosimendan injection on oxidative stress of rat myocardium**
Basel H., Kavak S., Demir H., Meral I., EKIM H., Bektaş H.
TOXICOLOGY AND INDUSTRIAL HEALTH, vol.29, no.5, pp.435-440, 2013 (SCI-Expanded)

XII. **The Effects of Levosimendan Exposure on Oxidant/Antioxidant Status and Trace Element Levels in the Pulmonary Artery of Rats**
AY Y., AYDIN C., Basel H., Bektaş H., Bulut G., İNAN B., KAHRAMAN AY N., Demir I.
JOURNAL OF MEMBRANE BIOLOGY, vol.246, no.6, pp.473-478, 2013 (SCI-Expanded)

XIII. **Investigation of the hepatoprotective effects of sesame (Sesamum indicum L.) in carbon tetrachloride-induced liver toxicity**
CENGIZ N., KAVAK S., GÜZEL A., ÖZBEK H., Bektaş H., Him A., Erdoğan E., Balahoroğlu R.
Journal of Membrane Biology, vol.246, no.1, pp.1-6, 2013 (SCI-Expanded)

XIV. **Analysis of the Influences of Short-Term Levosimendan Exposure on Oxidant/Antioxidant Status and Trace-Element Levels in the Physiological Status of the Thoracic Aorta of Rats**
AYDIN C., AY Y., Basel H., Kavak S., İNAN B., Bektaş H., GUMRUKCUOGLU H. A., EKIM H., Demir H.
JOURNAL OF MEMBRANE BIOLOGY, vol.245, no.12, pp.827-832, 2012 (SCI-Expanded)

Articles Published in Other Journals

I. **The Effects of Mobile Phones on Diabetes and Appetite**
Bektaş H.
Journal of International Dental and Medical Research, vol.15, no.1, pp.441-447, 2022 (Scopus)

II. **EVALUATION OF 900 AND 1800 MHz RADIOFREQUENCY RADIATION EMITTED FROM MOBILE PHONES ON PREGNANT WOMEN**
BEKTAŞ H., DAŞDAĞ S., BEKTAŞ M. S.
JOURNAL OF INTERNATIONAL DENTAL AND MEDICAL RESEARCH, vol.14, no.4, pp.1675-1683, 2021 (Scopus)

III. **Extremely Low Frequency Magnetic Field Alters Cytotoxicity of Irinotecan in Glioblastoma: A Preliminary Observation**
BEKTAŞ H., DAŞDAĞ S.
Dicle Med J, vol.48, no.2, 2021 (Peer-Reviewed Journal)

IV. **Does mobile phone use of women during pregnancy cause hearing problems in infants? Preliminary observation**
Bektaş H.
Perinatal Journal, vol.28, no.2, pp.101-107, 2020 (Peer-Reviewed Journal)

V. **Effects of Radiofrequencies Emitted from Mobile Phones and Wi-Fi on Pregnancy**
BEKTAŞ H., DAŞDAĞ S.
Journal of International Dental and Medical Research, vol.10, no.3, pp.1084-1095, 2017 (Scopus)

VI. **Effect of radiofrequencies emitted from mobile phones and Wi-FI on pregnancy**
Bektaş H., Dasdag S.
Journal of International Dental and Medical Research, vol.10, no.3, pp.1084-1095, 2017 (Scopus)

VII. **Magnetotactic Bacteria and their Application in Medicine.**
Dasdag S., Bektaş H.
J Phys Chem Biophys., vol.4, no.2, pp.1-6, 2014 (Peer-Reviewed Journal)

VIII. **Manyetik Yarıiletkenlerde Elektron Spin Saçılmasının Termoelektromotor Kuvveti ve Nerst Ettingauzen Olayına Etkisi**
BEKTAŞ H., Guliyev B.
YYU Fen Bilimleri Enstitüsü Dergisi, vol.15, no.2, pp.124-129, 2010 (Peer-Reviewed Journal)

IX. **Manyetik Yarıiletkenlerde Elektron Spin Saçılmasının Termoelektromotor Kuvveti ve Nernst Ettingsgauzen Olayına Etkisi**
Bektaş H., Guliyev B.
YYU Fen Bilimleri Enstitüsü Dergisi, vol.15, no.2, pp.124-129, 2010 (Peer-Reviewed Journal)

Books

I. **5G AND HEALTH CONCERNS**
Bektaş H.
in: Research & Reviews in Health Sciences, Prof. Dr. Cem Evrekoğlu, Editor, Gece Publishing, Ankara, pp.263-292, 2021

II. **Effects of Extremely-Low Frequency Electromagnetic Fields on Health**
BEKTAŞ H.
in: HEALTH & SCIENCE-2021-II, Hakan PARLAR, Editor, EFE ACADEMY, İstanbul, pp.201-218, 2021

III. **5G AND HEALTH CONCERNS**
BEKTAŞ H.
in: RESEARCH REVIEWS IN HEALTH SCIENCES May 2021, PROF. DR. CEM EVEREKLİOĞLU, Editor, Gece Kitaplığı, Ankara, pp.261-292, 2021

Refereed Congress / Symposium Publications in Proceedings

I. **ELEKTROMANYETİK ALANLARIN MİYOGENEZ ÜZERİNDEKİ ETKİLERİ**
BEKTAŞ H.
5th International Health Science and Life Congress, Burdur, Turkey, 10 - 12 March 2022, pp.1389-1390

II. **Cep Telefonları ve Wi-Fi Kaynaklı Radyofrekansların Gebelik Üzerindeki Etkileri**
BEKTAŞ H., DAŞDAĞ S.
9th International Medicine and Health Sciences Researches Congress, Ankara, Turkey, 18 - 19 March 2022, pp.208-209

III. **Are 5G Technologies Dangerous for The Kidneys of Diabetic Patients?**
BEKTAŞ H.
SECOND INTERNATIONAL CONGRESS ON BIOLOGICAL AND HEALTH SCIENCES, Afyon, Turkey, 24 - 27 February 2022, pp.87-93

IV. **Effects of Electromagnetic Pollution on the Brain**
BEKTAŞ H.
2TH INTERNATIONAL AEGEAN HEALTH AREAS SYMPOSIUM, Turkey, 7 - 08 March 2022, pp.219-223

V. **Gebelikte farklı sürelerde cep telefonu ile konuşan kadınların bebeklerinde kordon kanı biyokimyasal parametreleri ile fidgety dönemi genel motor hareketlerin karşılaştırılması**
BEKTAŞ H., BEKTAŞ M. S.
Gazi Uluslararası Sağlık Bilimleri Kongresi, Ankara, Turkey, 15 - 17 December 2021, pp.28-35

VI. **Cep Telefonu Kaynaklı Radyofrekansların Fetal Etkilerinin Hamile Kadınlarda Araştırılması**
BEKTAŞ H., DAŞDAĞ S., BEKTAŞ M. S.
28-29. ULUSAL BİYOFİZİK KONGRESİ 2017, İstanbul, Turkey, 06 September 2017, vol.9, pp.101-102

VII. **Research Regarding The Fetal Impacts Of Radio Frequencies Originating From Cell Phones On Pregnant Women**
Bektaş H.
Association of Thrace Universities 1st International Health Sciences Congress., Edirne, Turkey, 23 - 25 November 2017, pp.278

VIII. **Effect of extremely low frequency magnetic field on response of irrinotecan in glioblastoma: A preliminary observation**
BEKTAŞ H., TAŞPINAR M., YÜKSEK V., DAŞDAĞ S.
BIOEM-2016, Ghent, Belgium, 05 June 2016

IX. **Manyetotaktik Bakteriler ve Tıptaki Uygulamaları**
BEKTAŞ H., DAŞDAĞ S.
EMANET 2013 Elektromanyetik Alanlar ve Etkileri Sempozyumu, İstanbul, Turkey, 08 November 2013

X. **Light Reflection from A Cholesteric Liquid Crystal Film**
Özev S., BEKTAŞ H., KARAPINAR R.
NanoTR VII - 7th Nanoscience and Nanotechnology Conference, İstanbul, Turkey, 27 June - 01 July 2011

Supported Projects

Bektaş H., BEŞE AKGÜN B. B., Project Supported by Higher Education Institutions, 35 GHz RF Radyasyonuna Maruz Kalan Ratların Tiroid Dokusundaki Oksidatif Stres Parametrelerinin İncelenmesi: Kuersetin Uygulamasının Potansiyel Koruyucu Etkisi, 2024 - Continues

Bektaş H., Algül S., AKDAĞ M. Z., DAŞDAĞ S., Project Supported by Higher Education Institutions, Sıçanlarda STZ ile İndüklenmiş Diyabet Modelinde GSM Radyofrekans Sinyallerin Nesfatin1 Grelin İrisin ve İnsülin Düzeyleri ve Oksidatif Stres Parametrelerine Etkilerinin Araştırılması, 2021 - 2022

Metrics

Publication: 36
Citation (WoS): 77
Citation (Scopus): 94
H-Index (WoS): 5
H-Index (Scopus): 5