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International Researcher IDs

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Publons / Web Of Science ResearcherID: AFA-6807-2022

ScopusID: 37072233300

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Education Information

Doctorate, Gazi University, Saęlık Bilimleri Enstitüsü, Biyofizik (Dr), Turkey 2009 - 2013

Dissertations

Doctorate, 2.1 GHz frekanslı mikrodalga radyasyonun meme fibroblast hücrelerine etkileri, Gazi University, Saęlık Bilimleri Enstitüsü, Biyofizik (Dr), 2013

Postgraduate, Radyofrekans radyasyonun tiroid bezi fonksiyonlarına etkisi, Gazi University, Saęlık Bilimleri Enstitüsü, Biyofizik (YI) (Tezli), 2009

Research Areas

Health Sciences

Academic Titles / Tasks

Associate Professor, Gazi University, Tıp Fakóltesi, Temel Tıp Bilimleri, 2011 - Continues

Advising Theses

EŐmekaya M. A., Serviks kanseri tedavisinde elektrokemoterapinin etkinlięinin deęerlendirilmesi, Doctorate, G.GÜRSOY(Student), 2022

Published journal articles indexed by SCI, SSCI, and AHCI

- The determination of ADME, toxicity, drug-likeness parameters, and anticancer activity of cis-[Pt(Oro)(NH₃)₂]**
Bilkan Ç., Kocaman C., EŐMEKAYA M. A., Bilkan M. T.
Computational and Theoretical Chemistry, vol.1238, 2024 (SCI-Expanded)

- II. **The estimation of pore size distribution of electroporated MCF-7 cell membrane**
EŞMEKAYA M. A., Gürsoy G., Coşkun A.
Electromagnetic Biology and Medicine, vol.43, no.3, pp.176-186, 2024 (SCI-Expanded)
- III. **The effect of silencing the Tip60 gene on the response to radiotherapy in breast cancer cells**
SALİHOĞLU E., KARAHALİL B., Eşmekaya M. A., TAMER U., Yardim-Akaydin S.
BREAST, vol.69, pp.507-512, 2023 (SCI-Expanded)

Articles Published in Other Journals

- I. **The Efficacy of Electrochemotherapy with Dacarbazine on Melanoma Cells**
Coskun A., KAYHAN H., Senturk F., EŞMEKAYA M. A., Canseven A. G.
Bioelectricity, vol.6, no.2, pp.118-125, 2024 (ESCI)
- II. **Effects of 1800 MHz puls modulated radiofrequency radiation on brain tissue oxidant and antioxidant levels in rats**
Esmekaya M. A., Aral B., Özer Ç., Seyhan H. N.
Gazi Medical Journal, vol.111, 2011 (Scopus)

Refereed Congress / Symposium Publications in Proceedings

- I. **TİTANYUM DİOKSİT (TiO₂) VE UV-A RADYASYONUN MEME VE DERİ KANSERİ HÜCRELERİ ÜZERİNE ETKİLERİ**
EŞMEKAYA M. A., ÇİÇEK Z., GÜRİSOY G., UMURHAN G., BİLKAN M. T., ÖZLER M., CANSEVEN KURŞUN A. G.
1.ULUSAL BİYOLOJİK BİLİMLER KONGRESİ, Turkey, 16 - 18 December 2021

Supported Projects

EŞMEKAYA M. A., CANSEVEN KURŞUN A. G., UMURHAN G., GÜRİSOY G., ÇİÇEK Z., ÖZLER M., Project Supported by Higher Education Institutions, Titanyum dioksit (TiO₂) ve UV-A Radyasyonun meme ve deri kanseri hücreleri üzerine etkileri, 2019 - 2021

Umurhan G., Canseven Kurşun A. G., Tomruk A., Özler M., Çiçek Z., Garip B., Gürsoy G., Eşmekaya M. A., Project Supported by Higher Education Institutions, Titanyum dioksit (TiO₂) ve UV-A Radyasyonun meme ve deri kanseri hücreleri üzerine etkileri, 2019 - 2020

Activities in Scientific Journals

ELECTROMAGNETIC BIOLOGY AND MEDICINE, Scientific Committee Membership, 2023 - Continues

Scientific Refereeing

ELECTROMAGNETIC BIOLOGY AND MEDICINE, Journal Indexed in SCI-E, May 2023

Metrics

Publication: 67

Citation (WoS): 231

Citation (Scopus): 279

H-Index (WoS): 9

H-Index (Scopus): 9

Awards

Eřmekaya M. A., A New Cisplatin Complex: Synthesis, Spectrophotometric Characterization, Molecular Modelling and In Vitro Anticancer Activity, 5. International Conference On Life And Engineering Sciences (Icoles 2022), May 2022