

# HAMİT YILMAZ

## ASST. PROF.

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International Researcher IDs

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Publons / Web Of Science ResearcherID: CGR-4015-2022

ScopusID: 57212253347

Yoksis Researcher ID: 251970



### Learning Knowledge

|                              |                                                                                                 |
|------------------------------|-------------------------------------------------------------------------------------------------|
| Doctorate<br>2017 - 2022     | University Of Health Sciences, Institute Of Health Sciences, Biophysics, Turkey                 |
| Postgraduate<br>2013 - 2016  | Bolu Abant İzzet Baysal University, Graduate School Of Educational Sciences, PHYSIOLOGY, Turkey |
| Undergraduate<br>2007 - 2011 | Bolu Abant İzzet Baysal University, School Of Physical Therapy And Rehabilitation, Turkey       |

### Foreign Languages

English, B2 Upper Intermediate

### Certificates, Courses and Trainings

Health&Medicine, DENEY HAYVANLARI UYGULAYICI KURSU, Recep Tayyip Erdogan Ün., 2019

Health&Medicine, ALTERNATİF TIBBİ TEDAVİ YÖNTEMLER, tfb , 2016

### Dissertations

Doctorate, İyonizan radyasyonun neden olduğu renal hasara karşı amifostin ve kırmızı ginseng'in koruyucu etkisi, University Of Health Sciences, Institute Of Health Sciences, biyofizik, 2022

Postgraduate, Karpal tünel sendromlu hasta ve sağlıklı kişilerde el bileği fleksör-ekstansör kas gücünün izokinetik olarak değerlendirilmesi, Abant İzzet Baysal Üniversitesi, Sağlık Bilimleri Enstitüsü, Fizyoloji Ad, 2015

### Academic Titles / Tasks

|                                         |                                                                            |
|-----------------------------------------|----------------------------------------------------------------------------|
| Assistant Professor<br>2023 - Continues | Recep Tayyip Erdogan University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü |
|-----------------------------------------|----------------------------------------------------------------------------|

### Supported Projects

1. YILMAZ H., YILMAZ A., TOPAL SUZAN Z., Project Supported by Higher Education Institutions, 5G cep telefonu ağı 6 Ghz elektromanyetik alan maruziyetinin endoplazmik retikulum stres düzeyine etkisi ve Koenzim Q10un koruyucu rolü, 2023 - Continues
2. TOPAL SUZAN Z., YILMAZ H., YILMAZ KUTLU E., Project Supported by Higher Education Institutions, KoenzimQ10 testis dokusundaki metotreksat kaynaklı hasara karşı etkili olabilir mi, 2023 - Continues
3. Yılmaz H., Karakoç Y., Project Supported by Higher Education Institutions, Protective Effect of Red Ginseng and Amifostine Against Renal Damage Caused by Ionizer Radiation in Rats, 2020 - 2022

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

1. **The potential antioxidant effect of N-acetylcysteine on X-ray ionizing radiation-induced pancreas islet cell toxicity.**  
Yilmaz H., Mercantepe F., Tumkaya L., Mercantepe T., Yilmaz A., Yilmaz Rakici S.  
Biochemical and biophysical research communications, vol.685, pp.149154, 2023 (SCI-Expanded)
2. **Effects of infliximab against carbon tetrachloride-induced spleen toxicity in rats**  
Bahceci I., Tumkaya L., Mercantepe T., Yilmaz H., Ibik Y. E., Duran O. F., Arslan N.  
EUROPEAN REVIEW FOR MEDICAL AND PHARMACOLOGICAL SCIENCES, vol.27, no.3, pp.1140-1146, 2023 (SCI-Expanded)
3. **The protective effects of red ginseng and amifostine against renal damage caused by ionizing radiation**  
Yilmaz H., Karakoc Y., Tumkaya L., Mercantepe T., Sevinc H., Yilmaz A., Yilmaz Rakici S.  
HUMAN & EXPERIMENTAL TOXICOLOGY, vol.41, 2022 (SCI-Expanded)
4. **Prenatal Effects of a 1,800-MHz Electromagnetic Field on Rat Livers**  
Tumkaya L., Yilmaz A., Akyildiz K., Mercantepe T., Yazici Z. A., Yilmaz H.  
CELLS TISSUES ORGANS, vol.207, no.3-4, pp.187-195, 2019 (SCI-Expanded)

### Articles Published in Other Journals

1. **The Effect Of Robot-Assisted Gait Training On Walking And Balance In Patients With Friedreich's Ataxia: Case Report**  
Yilmaz H.  
GEVHER NESIBE JOURNAL OF MEDICAL & HEALTH SCIENCES, vol.5, no.9, pp.12-14, 2020 (Peer-Reviewed Journal)

### Books & Book Chapters

1. **"Radyasyon Tarafından İndüklenen Kanser Rat Modelleri"**  
Yılmaz H., Tümkaya L.  
in: RADYASYON MARUZİYETİ, Doc.Dr. Sema RAKICI, Editor, Akademisyen Kitabevi, Ankara, pp.925-933, 2022

## Refereed Congress / Symposium Publications in Proceedings

1. **Effects of Prenatal Exposure of 1800 Mhz Electromagnetic Radiation to Kidney Of Newborn Rats**  
Yılmaz H., Tümkaya L.  
Middle East International Conference on Contemporary Scientific StudiesVII, Bayrut, Lebanon, 3 March - 04 April 2022, pp.494-505
2. **EVALUATION OF THE READABILITY, UNDERSTANDABILITY AND QUALITY OF WEBSITES RELATED TO PHYSIOTHERAPY AND REHABILITATION IN COVID 19: A CROSS-SECTIONAL STUDY**  
Yılmaz H., Türker B.  
MIDDLE EAST INTERNATIONAL CONFERENCE ON CONTEMPORARY SCIENTIFIC STUDIES-VII, Bayrut, Lebanon, 3 - 04 March 2022, pp.487-493
3. **Multiple Contractures And Early Rehabilitation In A Girl With Freeman-Sheldon Syndrome, Aged 10-30 Months: Case Report And Literature Review**  
DEMİR C., YILMAZ H.  
International Aegean Health Areas Symposium 2021 (IAHAS'21), Turkey, 18 - 19 December 2021, pp.171-181
4. **The Effect Of Robot-Assisted Gait Training On Walking And Balance In Patients With Friedreich's Ataxia: Case Report**  
Yılmaz H.  
FACULTY OF HEALTH SCIENCES INTERNATIONAL HEALTH SCIENCES CONGRESS 17 – 19 JUNE 2021, Trabzon, Turkey, 17 - 19 June 2021, vol.1, pp.225
5. **Investigation of Protective effect of Korean Red Ginseng Against X-Ray Irradiation- induced Ovary Damage in Rats'**  
Tümkaya L., Çelik Samancı T., Mercantepe T., Yılmaz H., Kılıç Yılmaz H., Sevinç H., Rakıcı S., Topal Suzan Z.  
IV. International Health Science and Life Congress (IHSLC 2021), Burdur, Turkey, 8 - 10 April 2021, vol.1, pp.55-63
6. **KARPAL TÜNEL SENDROMU OLAN HASTALAR VE NORMAL KİŞİLERDE EL BİLEĞİ FLEKSÖR-EKSTANSÖR KAS GÜCÜNÜN İZOKİNETİK OLARAK DEĞERLENDİRİLMESİ**  
YILMAZ H.  
Türk Fizyolojik Bilimler Derneği 41. Ulusal Fizyoloji Kongresi, Çanakkale, Turkey, 9 - 13 September 2015, pp.239

## Courses

Nörolojik rehabilitasyon, Associate Degree, 2022 - 2023  
Biophysics, Postgraduate, 2023 - 2024  
Fizik Tedavi Yöntemleri , Associate Degree, 2022 - 2023  
Biyofizik, Undergraduate, 2022 - 2023  
Fizyolojik Psikoloji, Undergraduate, 2020 - 2021  
Egzersiz ve Spor Fizyolojisi, Associate Degree, 2019 - 2020  
Fizyoloji, Undergraduate, 2018 - 2019  
Elektroterapi, Undergraduate, 2016 - 2017

## Metrics

Publication: 12  
Citation (WoS): 8  
Citation (Scopus): 11  
H-Index (WoS): 1  
H-Index (Scopus): 1

## Congress and Symposium Activities

## Congress and Symposium Activities

Middle East International Conference on Contemporary Scientific Studies-VII, Attendee, Bayrut, Lebanon, 2022  
International Aegean Health Areas Symposium 21(UESAS 2021), Attendee, İzmir, Turkey, 2021  
International Eurasian Health Sciences Congress, Attendee, Trabzon, Turkey, 2021  
18. ULUSAL FİZYOLOJİ KONGRESİ, Attendee, Çanakkale, Turkey, 2015

## Research Areas

Medicine, Fundamental Medical Sciences, Biophysics

## Non Academic Experience

Other Public Institution, Sağlık Bakanlığı Khk  
Other Public Institution, Sağlık Bakanlığı Kamu Hastaneleri Kurumu  
Other, Ftr Merkezi