

## Res. Asst. HİLAL BAŞAK CAN

### Personal Information

**Email:** hbasak@marmara.edu.tr

**Web:** <https://avesis.marmara.edu.tr/14533462334>

### International Researcher IDs

ScholarID: qeG7PRQAAAAJ

ORCID: 0000-0001-8991-202X

Publons / Web Of Science ResearcherID: JMP-9514-2023

ScopusID: 57203532831

Yoksis Researcher ID: 248102

### Education

Doctorate, Marmara University, Institute of Health Sciences, Department of Physiotherapy and Rehabilitation, Turkey  
2018 - Continues

Postgraduate, Trakya University, Institute Of Health Sciences, Turkey 2016 - 2018

Undergraduate, Trakya University, Faculty Of Health Sciences, Department Of Physical Therapy And Rehabilitation,  
Turkey 2011 - 2015

### Foreign Languages

English, B1 Intermediate

### Dissertations

Postgraduate, Determination of Deep Cervical Flexor Muscle Endurance Values in University Students, Trakya University,  
Institute Of Health Sciences, 2018

### Research Areas

Physical therapy and rehabilitation

### Academic Positions

Research Assistant, Marmara University, Institute of Health Sciences, 2019 - Continues

Research Assistant, Trakya University, Faculty Of Health Sciences, Department Of Physical Therapy And Rehabilitation,  
2016 - 2019

### Journal articles indexed in SCI, SSCI, and AHCI

1. Diaphragm thickness and physical performance in regular smokers and non-smokers: A pilot study

ÖZGÜL B., SARI Z., DEMİRBÜKEN İ., CAN H. B., Gezer Z., Yıldırım H., POLAT M. G.  
Clinical Physiology and Functional Imaging, vol.45, no.2, 2025 (SCI-Expanded)

- II. **Perceived occupational competence and value among university students with premenstrual dysphoric disorder**  
Pekçetin S., ÖZDİNÇ S., Ata H., CAN H. B., Aydın N. S., Durmus P. T., ÇALİYURT O.  
BRITISH JOURNAL OF OCCUPATIONAL THERAPY, vol.85, no.5, pp.327-331, 2022 (SCI-Expanded)
- III. **Relation between endurance of deep cervical flexor muscles and physical activity level, perceived stress, sleep quality, and smartphone addiction**  
CAN H. B., Tuna F.  
CRANIO-THE JOURNAL OF CRANIOMANDIBULAR & SLEEP PRACTICE, vol.40, no.2, pp.126-134, 2022 (SCI-Expanded)
- IV. **Validity and reliability of the Turkish Orebro musculoskeletal pain screening questionnaire-short form**  
Özdiñç S., Pekçetin S., Can H. B., Ata H., Süslü B., Birtane M.  
WORK-A JOURNAL OF PREVENTION ASSESSMENT & REHABILITATION, vol.72, no.1, pp.333-341, 2022 (SSCI)
- V. **Immediate effect of kinesio taping on deep cervical flexor endurance: A non-controlled, quasi-experimental pre-post quantitative study.**  
Tuna F., Tunçer B., Can H. B., Süt N., Tuna H.  
Cranio : the journal of craniomandibular practice, vol.40, no.6, pp.528-535, 2022 (SCI-Expanded)
- VI. **Primary dysmenorrhea and postural control: Is it a problem only during menstruation?**  
Keklicek H., Sermenli Aydın N., Can H. B., Dönmez Aydın D., Yilmazer Kayatekin A. Z., Uluçam E.  
Gait & posture, vol.85, pp.88-95, 2021 (SCI-Expanded)
- VII. **Temporomandibular joint disorder determined by Fonseca anamnestic index and associated factors in 18-to 27-year-old university students**  
Özdiñç S., Ata H., Selçuk H., Can H. B., Sermenli N., Turan F.  
CRANIO-THE JOURNAL OF CRANIOMANDIBULAR & SLEEP PRACTICE, vol.38, no.5, pp.327-332, 2020 (SCI-Expanded)
- VIII. **Effect of telephone-supported ergonomic education on pregnancy-related low back pain**  
Pekçetin S., Özdiñç S., Ata H., Can H. B., Elter K.  
WOMEN & HEALTH, vol.59, no.3, pp.294-304, 2019 (SSCI)
- IX. **Rapid Geriatric Assessment, Physical Activity, and Sleep Quality in Adults Aged more than 65 Years: A Preliminary Study.**  
Tuna F., Üstündağ A., Başak C., Tuna H.  
The journal of nutrition, health & aging, vol.23, pp.617-622, 2019 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Üniversite öğrencilerinde serbest zaman fiziksel aktivitelere katılımı kısıtlayan faktörlerin cinsiyete ve düzenli fiziksel aktivite alışkanlığına göre karşılaştırılması**  
CAN H. B., ÖRS F. B., KEKLİCEK H.  
Journal of Exercise Therapy and Rehabilitation, vol.9, no.1, pp.59-67, 2022 (Peer-Reviewed Journal)
- II. **Nonspesifik Bel Ağrısında Konservatif Tedavi Yaklaşımları**  
CAN H. B., KURU ÇOLAK T., ACAR G.  
Haliç Üniversitesi Sağlık Bilimleri Dergisi, pp.1-14, 2020 (Peer-Reviewed Journal)

## Papers Presented at Peer-Reviewed Scientific Conferences

- I. **Ev Ortamında Ebeveyn Gözetimi Altında Uygulanan Hareket Gözlem Tedavisinin Hemiparetik Serebral Palside El Becerisi ve Kullanımı Üzerine Etkisi: Olgu Sunumu**

CAN H. B., ACAR G.

12. Uluslararası Hipokrat Tıp ve Sağlık Bilimleri Kongresi, Turkey, 1 - 02 September 2023, pp.301, (Summary Text)

II. Karakoç Z. B., Sarı Z., Akgül G., Can H. B.

I. ULUSLARARASI BALKAN PROTEZ-ORTEZ SEMPOZYUMU, Edirne, Turkey, 18 - 19 October 2019, pp.96-103, (Full Text)

III. Özdiñ S., Pekçetin S., Can H. B., Ata H., Süslü B., Birtane M.

7. ULUSAL FİZİYOTERAPİ VE REHABİLİTASYON KONGRESİ, Ankara, Turkey, 18 - 20 April 2019, pp.50, (Summary Text)

IV. **Mistakes in the Treatment of Scoliosis: Swimming, Yoga, and Pilates**

Mete E., Tanhan A., Günay Yazıcı C., Ata H., Can H. B., Sarı Z.

1 st International Conference on Scoliosis Management, İstanbul, Turkey, 12 - 13 April 2019, (Summary Text)

V. Can H. B., Sarı Z., Örs F. B.

8. International Congress of Family Medicine, Edirne, Turkey, 6 - 10 March 2019, pp.103-104, (Full Text)

VI. **The Relationship Between Foot Biomechanics and Balance in University Students**

Sermenli Aydın N., Ata H., Can H. B., Selçuk H., Keklicek H.

10. Uluslararası Protez-Ortez Kongresi, Ankara, Turkey, 18 - 20 October 2018, pp.345, (Summary Text)

VII. **THE RELATIONSHIP BETWEEN SMARTPHONE, INTERNET ADDICTION AND MUSCULOSKELETAL PROBLEMS**

Özdiñ S., Can H. B.

1st International Congress On Physiothernotherapy , Sarajevo, Bosnia And Herzegovina, 9 - 13 May 2018, pp.13, (Summary Text)

VIII. Yılmaz S., Duran S., Can H. B., Ata H., Özdiñ S.

7. International Trakya Family Medicine Congress, Edirne, Turkey, 21 - 25 March 2018, pp.246-247, (Full Text)

IX. Can H. B., Sermenli Aydın N., Keklicek H.

7. International Trakya Family Medicine Congress, Edirne, Turkey, 21 - 25 March 2018, pp.334-335, (Full Text)

X. Can H. B., Ata H., Selçuk H., Sermenli Aydın N., Keklicek H.

7. International Trakya Family Medicine Congress , Edirne, Turkey, 21 - 25 March 2018, pp.329-330, (Full Text)

XI. Ata H., Sermenli Aydın N., Can H. B., Selçuk H., Keklicek H.

7. International Trakya Family Medicine Congress, Edirne, Turkey, 21 - 25 March 2018, pp.296-298, (Full Text)

XII. Selçuk H., Sermenli Aydın N., Ata H., Can H. B., Keklicek H.

7. International Trakya Family Medicine Congress, Edirne, Turkey, 21 - 25 March 2018, pp.298-299, (Full Text)

XIII. Can H. B., Tuna F., Tuna H.

Prof. Dr. Hıfzı Özcan 7. Uluslararası Cerebral Palsy ve Gelişimsel Bozukluklar Kongresi, İstanbul, Turkey, 23 - 25 February 2018, pp.65, (Summary Text)

XIV. **Relationship Between Stress Level, Head Posture And Temporomandibular Joint Problems İn University Students**

Ata H., Özdiñ S., Can H. B., Aydın N., Selçuk H.

Association of Thrace Universities 1st International Health Sciences Congress, Edirne, Turkey, 23 - 25 November 2017, pp.322, (Summary Text)

## **Roles in Event Organizations**

Acar G., Yurdalan S. U., Sarı Z., Demirbüken İ., Kuru Çolak T., Yıldız A., Tonga E., Oğuz S., Ata H., Tanhan A., et al., Scientific Congress, İstanbul, Turkey, Mayıs 2019

## **Metrics**

Publication: 25

Citation (WoS): 28

Citation (Scopus): 67

H-Index (WoS): 3

H-Index (Scopus): 4

## **Congress and Symposium Activities**

Invited Speaker, İstanbul, Turkey, 2019

Working Group, İstanbul, Turkey, 2019

Attendee, İstanbul, Turkey, 2019

8. International Congress of Family Medicine, Attendee, Edirne, Turkey, 2019

Attendee, İstanbul, Turkey, 2018

7. International Trakya Family Medicine Congress, Attendee, Edirne, Turkey, 2018

Prof. Hıfzı Özcan 7th International Congress of Cerebral Palsy and Developmental Disorders , Attendee, İstanbul, Turkey, 2018

Fizyoterapide Kinezyolojik Bantlama Teknikleri, Attendee, Edirne, Turkey, 2014