

## Asst. Prof. HASAN BATUHAN DİRİK

### Personal Information

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### International Researcher IDs

ScholarID: R5LqvFMAAAAJ

ScopusID: 57972522800

### Education Information

Doctorate, Eskişehir Technical University, Lisansüstü Eğitim Enstitüsü, Turkey 2020 - 2024

Postgraduate, Kirikkale University, Spor Bilimleri Fakültesi Sağlık Bilimleri Enstitüsü, Turkey 2018 - 2020

### Dissertations

Doctorate, Association of inter/intra hemispheric coherence during shooting with shooting performance in archers, Eskişehir Technical University, Lisansüstü Eğitim Enstitüsü, 2024

Postgraduate, Motor coordination levels of young soccer players in different age groups, Kirikkale University, Spor Bilimleri Fakültesi Sağlık Bilimleri Enstitüsü , 2020

### Research Areas

Physical Education and Sports, Sport Physiology

### Academic Titles / Tasks

Assistant Professor, Lokman Hekim University, Spor Bilimleri Fakültesi, Antrenörlük Eğitimi Bölümü, 2024 - Continues

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

- Hemispheric synchronization patterns linked with shooting performance in archers**  
Dirik H. B., Ertan H.  
Behavioural Brain Research, vol.460, 2024 (SCI-Expanded)
- The new wireless EEG device Mentalab Explore is a valid and reliable system for the measurement of resting state EEG spectral features**  
Dirik H. B., Darendeli A., Ertan H.  
Brain Research, vol.1798, 2023 (SCI-Expanded)

### Articles Published in Other Journals

- Internal Training Loads: Physiological Responses**

Gürol B., Dirik H. B.

Atatürk Üniversitesi Beden Eğitimi ve Spor Bilimleri Dergisi, vol.23, no.2, pp.1-16, 2021 (Peer-Reviewed Journal)

## II. **Motor Coordination Among Young Soccer Players**

DIRİK H. B., SÖĞÜT M.

Türkiye Klinikleri Spor Bilimleri Dergisi, vol.13, no.1, pp.41-45, 2021 (Peer-Reviewed Journal)

## **Refereed Congress / Symposium Publications in Proceedings**

### I. **Hemispheric Synchronization Patterns associated with Shooting Performance in Archers**

Dirik H. B.

Ulusal Nörogörüntüleme Kongresi, Ankara, Turkey, 7 - 09 September 2023, pp.17

## **Memberships / Tasks in Scientific Organizations**

Beyin Araştırmaları Derneği, Member, 2024 - Continues, Turkey

## **Scientific Refereeing**

Pamukkale Spor Bilimleri Dergisi, Other Indexed Journal, June 2024

## **Tasks In Event Organizations**

Dirik H. B., 22. Uluslararası Spor Bilimleri Kongresi, Scientific Congress, Ankara, Turkey, Kasım 2024

## **Metrics**

Publication: 5

Citation (Scopus): 5

H-Index (Scopus): 1

## **Congress and Symposium Activities**

22. Uluslararası Spor Bilimleri Kongresi, Attendee, Ankara, Turkey, 2024

## **Scholarships**

1002 A, TUBITAK, 2024 - 2024

## **Awards**

, Dirik H. B., Gerçek uçuş, simülasyon ve sanal gerçeklik temelli uçuşlar sırasındaki zihinsel iş yüklerinin karşılaştırılması ,  
Eskişehir Teknik Üniversitesi Havacılık Ve Uzay Bilimleri Fakültesi, July 2023