

## **Res. Asst. İREM AKGÜN**

### **Personal Information**

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### **International Researcher IDs**

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### **Education Information**

Doctorate, Marmara University, Institute of Health Sciences, Department of Physiotherapy and Rehabilitation, Turkey  
2019 - Continues

Postgraduate, Marmara University, Institute of Health Sciences, Department of Physiotherapy and Rehabilitation, Turkey  
2017 - 2019

Undergraduate, Yeditepe University, Faculty Of Health Sciences, Department Of Physical Therapy And Rehabilitation,  
Turkey 2011 - 2016

### **Foreign Languages**

English, B1 Intermediate

### **Dissertations**

Postgraduate, The effect of robotic rehabilitation on upper extremity functions and quality of life in stroke patients,  
Marmara University, Institute of Health Sciences, Department of Physiotherapy and Rehabilitation, 2019

### **Academic Titles / Tasks**

Research Assistant, Marmara University, Institute of Health Sciences, Department of Physiotherapy and Rehabilitation,  
2018 - Continues

Research Assistant, Gaziantep University, Faculty Of Health Sciences, Department Of Physiotherapy And Rehabilitation,  
2017 - 2018

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

- I. **The relationship between ankle eversion to inversion strength ratio and postural balance control in healthy individuals**

Avcı E. E., Şenocak E., Akgün İ., Timurtaş E., Demirbüken İ., Polat M. G.

Gait & Posture, vol.81, no.2020, pp.17, 2020 (SCI-Expanded)

- II. **The relationship between sit-to-stand task and fat tissue & lean body mass**

Timurtaş E., Demirbüken İ., Avcı E. E., Akgün İ., Polat M. G.

Gait & Posture, vol.81, no.2020, pp.364, 2020 (SCI-Expanded)

- III. **Robot-assisted therapy for upper extremity rehabilitation in Erb-Duchenne palsy: A case report**  
 Akgün İ., Avcı E. E., Timurtaş E., Demirbüken İ., Polat M. G.  
*Gait & Posture*, vol.81, no.2020, pp.8, 2020 (SCI-Expanded)
- IV. **The influence of estrogen levels across the menstrual cycle on plantar loading and dynamic postural control in healthy females**  
 Avcı E. E., Şenocak E., Akgün İ., Timurtaş E., Demirbüken İ., Polat M. G.  
*Gait & Posture*, vol.81, no.2020, pp.18-19, 2020 (SCI-Expanded)
- V. **Postural stability during quiet standing in obese and non-obese adults with type 2 diabetes mellitus**  
 Timurtaş E., Demirbüken İ., Avcı E. E., Akgün İ., Polat M. G.  
*Gait & Posture*, vol.81, no.2020, pp.363, 2020 (SCI-Expanded)

### Articles Published in Other Journals

- I. **Açık Alan Spor Parkı Kullanan Bireylerin Profilinin, Alışkanlıklarının ve İhtiyaçlarının Belirlenmesi: İstanbul İl Örneği**  
 AVCI E. E., AKGÜN İ., ÖZTÜRK O., YILDIZ ÖZER A., POLAT M. G., DEMİRÜKEN İ.  
*Journal of General Health Sciences (JGEHES)*, Necmettin Erbakan University, vol.3, no.2, pp.112-123, 2021 (Peer-Reviewed Journal)
- II. **THE RELATIONSHIP BETWEEN FAT TISSUE & LEAN BODY MASS AND SIT TO STAND TASK IN OBESE INDIVIDUALS**  
 TİMURTAŞ E., AVCI E. E., DEMİRÜKEN İ., AKGÜN İ., SERTBAŞ Y., POLAT M. G.  
*Clinical and Experimental Health Sciences*, vol.11, pp.291-295, 2021 (ESCI)
- III. **Menstrual Döngü Boyunca Tahmin Edilen Östrojen Değişikliklerinin Plantar Basınç Dağılımı ve Denge Kontrolü Üzerindeki Etkisi**  
 AVCI E. E., ŞENOCAK E., AKGÜN İ., TİMURTAŞ E., DEMİRÜKEN İ., POLAT M. G.  
*Journal of Health Sciences and Management*, vol.1, pp.75-81, 2021 (Peer-Reviewed Journal)
- IV. **Brakiyal Pleksus Yaralanmasında Robot Destekli Üst Ekstremité Rehabilitasyonu: Olgu Sunumu**  
 AKGÜN İ., AVCI E. E., TİMURTAŞ E., DEMİRÜKEN İ., POLAT M. G.  
*İzmir Katip Çelebi University Faculty of Health Science Journal*, vol.6, no.1, pp.167-170, 2021 (Peer-Reviewed Journal)

### Refereed Congress / Symposium Publications in Proceedings

- I. **Postural stability during quiet standing in obese and non-obese adults with type 2 diabetes mellitus**  
 TİMURTAŞ E., DEMİRÜKEN İ., AVCI E. E., AKGÜN İ., POLAT M. G.  
 The European Society for Movement Analysis in Adults and Children Congress, Odense, Denmark, 14 September 2020, vol.81, pp.363
- II. **FİZYOTERAPİ VE REHABİLİTASYONDA SENSÖR TEKNOLOJİLERİ**  
 Ayberk B., Akgün İ., Karaca S., Duman Özkan T., Cinbaz G.  
 ZEUGMA II. ULUSLARARASI MULTİDİSİPLİNER ÇALIŞMALAR KONGRESİ, Gaziantep, Turkey, 18 January 2019, pp.1818-1821
- III. **PROGRESİF SUPRANÜKLEER PALSİ HASTALARINDA REHABİLİTASYON**  
 Cinbaz G., Ayberk B., Akgün İ., Karaca S., Duman Özkan T.  
 ZEUGMA II. ULUSLARARASI MULTİDİSİPLİNER ÇALIŞMALAR KONGRESİ, Gaziantep, Turkey, 18 January 2019, pp.1806-1813
- IV. **EVALUATION OF THE CORRELATION BETWEEN ANXIETY, HOPELESSNESS AND SELF-ESTEEM LEVELS IN PHYSIOTHERAPY STUDENTS**  
 Karaca S., Duman Özkan T., Ayberk B., Akgün İ., Cinbaz G.  
 ZEUGMA II. ULUSLARARASI MULTİDİSİPLİNER ÇALIŞMALAR KONGRESİ, Gaziantep, Turkey, 18 - 20 January 2019,

pp.765-769

V. EXAMINATION THE RELATIONSHIP BETWEEN CHRONIC BACK PAIN, CHRONIC NECK PAIN AND SLEEP PROBLEMS IN DENTISTS AND STUDENTS OF DENTISTRY

Akgün İ., Subaşı F.

1. International Congress on Physiotherapy, Sarajevo, Bosnia And Herzegovina, 9 - 13 May 2018, pp.42

## Metrics

Publication: 18