

## Asst. Prof. DENİZ ŞENTÜRK

### Personal Information

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### International Researcher IDs

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Publons / Web Of Science ResearcherID: ACL-8564-2022

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### Education Information

Postgraduate, Kütahya Dumlupınar University, Sosyal Bilimler Enstitüsü, Beden Eğitimi Ve Spor (YI) (Tezli), Turkey 2016 - 2018

Undergraduate, Anadolu University, Spor Bilimleri Fakültesi, Antrenörlük Eğitimi Bölümü, Turkey 2011 - 2015

### Academic Titles / Tasks

Lecturer, Istanbul Gelisim University, Gelişim Meslek Yüksekokulu, 2019 - Continues

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

- I. **Using velocity recordings to predict squat repetitions to failure in high-level wrestlers**  
Janicijevic D., ŞENTÜRK D., Akyildiz Z., Weakley J., García-Ramos A.  
European Journal of Sport Science, vol.24, no.3, pp.364-371, 2024 (SCI-Expanded)
- II. **The concurrent validity and reliability of the My Jump Lab smartphone app for the real-time measurement of vertical jump performance**  
ŞENTÜRK D., Yüksel O., Akyildiz Z.  
Proceedings of the Institution of Mechanical Engineers, Part P: Journal of Sports Engineering and Technology, 2024 (SCI-Expanded)
- III. **Load-Velocity Relationship Variables to Assess the Maximal Neuromuscular Capacities During the Back-Squat Exercise**  
Pérez-Castilla A., Jukic I., Janicijevic D., Akyildiz Z., Senturk D., García-Ramos A.  
Sports Health, vol.14, no.6, pp.885-893, 2022 (SCI-Expanded)
- IV. **Investigation of the convergent validity and reliability of unit position differences of Catapult S5 GPS units in field conditions**  
Akyildiz Z., Clemente F. M., Şentürk D., Gürol B., Yildiz M., Ocak Y., GÜNAY M.  
Proceedings of the Institution of Mechanical Engineers, Part P: Journal of Sports Engineering and Technology, 2022 (SCI-Expanded)
- V. **Assessment of back-squat performance at submaximal loads: Is the reliability affected by the variable, exercise technique, or repetition criterion?**  
Pérez-Castilla A., Janicijevic D., Akyildiz Z., Senturk D., García-Ramos A.  
International Journal of Environmental Research and Public Health, vol.18, no.9, 2021 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Plantar Fleksörlere Uygulanan Kombine Köpük Yuvarlama ve Statik Pasif Esneme Egzersizlerinin Hareket Açıklığı ve Dikey Sıçrama Performansına Etkisi**  
GÜR S., KUMAK A., ŞENTÜRK D.  
Uluslararası Holistik Sağlık, Spor ve Rekreasyon Dergisi, vol.2, no.2, pp.131-143, 2023 (Peer-Reviewed Journal)

## Refereed Congress / Symposium Publications in Proceedings

- I. **İzoinersiyal Dirençle Yapılan Kompleks Antrenmanların Post Aktivasyon Potansiyeline Etkisi**  
ŞENTÜRK D., KALE M., NAZİK N. K., ÇELEBİ Ş.  
17th International Sport Sciences Congress, Antalya, Turkey, 13 - 16 November 2019