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### Dissertations

Postgraduate, Egzersizle indüklenen HSP72'nin glukokortikoid kaynaklı iskelet kası atrofisinin önlenmesindeki rolü, Hacettepe University, Sağlık Bilimleri Enstitüsü, 2020

### Research Areas

Health Sciences

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

- I. The effects of exercise and mitochondrial transplantation alone or in combination against Doxorubicin-induced skeletal muscle atrophy**  
Kubat G. B., Ulger O., ATALAY Ö., Fatsa T., TÜRKEL İ., ÖZERKLİĞ B., Celik E., Ozenc E., Simsek G., TUNCER M.  
JOURNAL OF MUSCLE RESEARCH AND CELL MOTILITY, 2024 (SCI-Expanded)
- II. Small peptides: could they have a big role in metabolism and the response to exercise?**  
ATAKAN M. M., TÜRKEL İ., ÖZERKLİĞ B., KOŞAR Ş., Taylor D. F., Yan X., Bishop D. J.  
Journal of Physiology, vol.602, no.4, pp.545-568, 2024 (SCI-Expanded)
- III. Mitochondrial dysfunction and skeletal muscle atrophy: Causes, mechanisms, and treatment strategies**  
Kubat G. B., Bouhamida E., Ulger O., TÜRKEL İ., Pedriali G., Ramaccini D., EKİNCİ Ö., ÖZERKLİĞ B., ATALAY Ö., Patergnani S., et al.  
Mitochondrion, vol.72, pp.33-58, 2023 (SCI-Expanded)
- IV. Mitochondrial transplantation as a possible therapeutic option for sarcopenia**  
TÜRKEL İ., ÖZERKLİĞ B., YILMAZ M., Ulger O., Kubat G. B., TUNCER M.  
Journal of Molecular Medicine, vol.101, no.6, pp.645-669, 2023 (SCI-Expanded)

### Articles Published in Other Journals

- I. İskelet Kas Kütlesini Düzenleyen Moleküler Mekanizmalar**  
AKIN Ş., ÖZERKLİĞ B., TÜRKEL İ., DEMİREL A. H.  
Turk J Sports Med, vol.54, 2018 (Peer-Reviewed Journal)

## Refereed Congress / Symposium Publications in Proceedings

- I. **İmmobilizasyon ve Remobilizasyonun Adrenal Bezi TNF $\alpha$  ve Hsp72 Düzeylerine Etkisi**  
AKIN Ş., TÜRKEL İ., ÖZERKLİĞ B., DÖNMEZ G., DEMİREL A. H.  
16.International Sport Sciences Congress, İstanbul, Turkey, 31 October - 03 November 2018, pp.1282-1285
- II. **Titreşimin Remobilizasyon Döneminde İskelet Kası HSP Ekspresyonuna Etkisi.**  
AKIN Ş., TÜRKEL İ., ÖZERKLİĞ B., DÖNMEZ G., DEMİREL A. H.  
16th International Sport Sciences Congress, 30 October - 03 November 2018

## Metrics

Publication: 7

Citation (Scopus): 1

H-Index (Scopus): 1