

Lect. İBRAHİM TÜRKEL

Personal Information

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Education Information

Doctorate, Hacettepe University, Sağlık Bilimleri Enstitüsü, Spor Bilimleri ve Teknolojisi A.B.D., Turkey 2018 - Continues

Postgraduate, Amasya University, Faculty Of Arts And Sciences, Department Of Biology, Turkey 2013 - 2016

Undergraduate, Ondokuz Mayıs University, Faculty Of Arts And Sciences, Department Of Biology, Turkey 2005 - 2011

Research Areas

Health Sciences

Academic Titles / Tasks

Lecturer, Hacettepe University, Spor Bilimleri Fakültesi, Egzersiz ve Spor Bilimleri Bölümü, 2018 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Systemic and tissue-specific spexin response to acute treadmill exercise in rats.**
Turkel İ., Ozerklig B., Yazgan B., Ozenc A. E., Kubat G. B., Simsek G., Atakan M. M., Kosar S. N.
Peptides, pp.171281, 2024 (SCI-Expanded)
- II. **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)
- III. **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)
- IV. **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., Paternani S., et al.
Mitochondrion, vol.72, pp.33-58, 2023 (SCI-Expanded)
- V. **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)
- VI. **Impact of spexin on metabolic diseases and inflammation: An updated minireview**
TÜRKEL İ., Memi G., YAZGAN B.
EXPERIMENTAL BIOLOGY AND MEDICINE, vol.247, no.7, pp.567-573, 2022 (SCI-Expanded)
- VII. **Exercise and Metabolic Health: The Emerging Roles of Novel Exerkines.**

Türkel İ., Özerkliğ B., Atakan M. M., Aktitiz S., Koşar Ş. N., Yazgan B.
Current protein & peptide science, vol.23, no.7, pp.437-455, 2022 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

- I. **İmmobilizasyon ve Remobilizasyonun Adrenal Bezi TNF α 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: 10
Citation (Scopus): 1
H-Index (Scopus): 1

Non Academic Experience

İmaretçioğlu Tıbbı Aletler