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Research Areas

Natural Sciences

Academic Titles / Tasks

Research Assistant, Hacettepe University, Tıp Fakültesi (Türkçe), Temel Tıp Bilimleri Bölümü, 2018 - Continues

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, vol.45, pp.233-251, 2024 (SCI-Expanded)
- II. **Development and *In vivo* Evaluation of Atomoxetine Hydrochloride ODMTs in a Nicotine-induced Attention Deficit Hyperactivity Disorder (ADHD) Model in Rats**
ATALAY Ö., Ozyilmaz E. D., ÖNAL D., PEHLİVANOĞLU B., ÇOMOĞLU T.
AAPS PHARMSCITECH, vol.25, no.6, 2024 (SCI-Expanded)
- III. **Neurobiological and Cognitive Effects of Repeated Neonatal Administration of Ketamine and Dexmedetomidine in Rats**
ALCAN KIRTAŞ S., ATALAY Ö., Kubat G. B., TUNCER M.
ACTA PHYSIOLOGICA, pp.42, 2023 (SCI-Expanded)
- IV. **Effect of Epigallocatechin Gallate on Peripheral Proinflammatory Cytokines in the Rat Model of 6-OHDA-Induced Parkinson's Disease**
Ertus M. D., ÖNAL D., ATALAY Ö., PEHLİVANOĞLU B.
ACTA PHYSIOLOGICA, pp.49-50, 2023 (SCI-Expanded)
- V. **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)
- VI. **Biological nerve conduit model with de-epithelialized human amniotic membrane and adipose-derived mesenchymal stem cell sheet for repair of peripheral nerve defects**

YILMAZ M. M., Akdere Ö. E., GÜMÜŞDERELİOĞLU M., Kaynak Bayrak G., KOÇ S., ERDEM A., TUNCER M., ATALAY Ö., TAKE KAPLANOĞLU G., Akarca Dizakar S. Ö., et al.
Cell and Tissue Research, vol.391, no.3, pp.505-522, 2023 (SCI-Expanded)

VII. Investigation of the effect of isolated mitochondria transplantation on renal ischemia-reperfusion injury in rats

Kubat G. B., Kartal Y., Atalay Ö., Ulger O., Ekinci O., Celik E., Safali M., Urkan M., Karahan S., Ozler M., et al.
Toxicology and Applied Pharmacology, vol.433, 2021 (SCI-Expanded)

Articles Published in Other Journals

I. Karragenanın malign MCF-7 meme kanseri ve malign olmayan SVCT meme epitel hücre dizileri üzerindeki sitotoksik aktivitesi

Sayın M., Sevim Akan H., Atalay Ö., Kubat E., Gürpınar Ö. A.
Ege Tıp Bilimleri Dergisi, vol.5, 2022 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

I. Investigation of the effects of mesenchymal stem cells on the contractile force of the carotid artery in a rat aneurysm model

Atalay Ö., GÜRPINAR Ö. A., SEVİM H., ONUR M. A.
The 22nd Biomedical Science and Technology Symposium, 12 - 14 May 2017

Metrics

Publication: 15

Citation (WoS): 3

Citation (Scopus): 60

H-Index (WoS): 1

H-Index (Scopus): 3