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## **Research Areas**

Life Sciences, Health Sciences, Natural Sciences

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

- I. **Investigation of the anticancer mechanism of monensin via apoptosis-related factors in SH-SY5Y neuroblastoma cells**  
Serter Kocoglu S., Oy C., Secme M., Sunay F. B.  
CTS-CLINICAL AND TRANSLATIONAL SCIENCE, vol.16, no.9, pp.1725-1735, 2023 (SCI-Expanded)
- II. **Monensin, an Antibiotic Isolated from <i>Streptomyces Cinnamomensis</i>, Regulates Human Neuroblastoma Cell Proliferation via the PI3K/AKT Signaling Pathway and Acts Synergistically with Rapamycin**  
Serter Kocoglu S., Secme M., OY C., Korkusuz G., Elmas L.  
ANTIBIOTICS-BASEL, vol.12, no.3, 2023 (SCI-Expanded)
- III. **Glutamate receptor antagonist suppresses the activation of nesfatin-1 neurons following refeeding or glucose administration**  
Serter Kocoglu S., Oy C., Uygul Z., Cakir C., Minbay Z., Eyigor Ö.  
FOLIA MORPHOLOGICA, vol.81, no.2, pp.379-386, 2022 (SCI-Expanded)
- IV. **Uridine treatment protects against neonatal brain damage and long-term cognitive deficits caused by hyperoxia**  
GÖREN B., ÇAKIR A., Sevinc C., Kocoglu S., ÖCALAN B., OY C., Minbay Z., KAHVECİ N., ALKAN T., CANSEV M.  
BRAIN RESEARCH, pp.57-68, 2017 (SCI-Expanded)

## **Refereed Congress / Symposium Publications in Proceedings**

- I. **Investigation of the effects of monensin on SH-SY5Y neuroblastoma cell proliferation that mediated by PI3K/AKT signaling pathway**  
OY C., SEÇME M., ELMAS L., SUNAY F. B., SERTER KOÇOĞLU S.  
15th National – 1st international congress of histology and embryology, 26 May 2022
- II. **Monensinin apoptoz aracılı SH-SY5Y nöroblastom hücre proliferasyon ve migrasyonu üzerine etkilerinin araştırılması**

KORKUSUZ G., SEÇME M., OY C., SUNAY F. B., SERTER KOÇOĞLU S.

15th National – 1st international congress of histology and embryology, Antalya, Turkey, 26 May 2022, vol.1, pp.212

- III. **Immunohistochemical detection of the estrogen receptor alpha expression in nesfatin-1 neurons**  
OY C., ERSOY S., MİNBAŞ F. Z., EYİGÖR Ö.

11th FENS Forum of Neuroscience, Berlin, Germany, 7 - 11 July 2018, vol.11, pp.188

- IV. **Nesfatin-1 Nöronlarında Östrojen Rezeptör Alfa Ekspresyonu**  
OY C., ERSOY S., MİNBAŞ F. Z., EYİGÖR Ö.

14. Ulusal Histoloji ve Embriyoloji Kongresi, Antalya, Turkey, 10 - 13 May 2018, vol.6, pp.191

## Metrics

Publication: 9

Citation (WoS): 24

Citation (Scopus): 29

H-Index (WoS): 2

H-Index (Scopus): 2