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International Researcher IDs

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Education Information

Doctorate, Necmettin Erbakan University, Institute Of Health Sciences, Fizyoloji, Turkey 2017 - 2021

Postgraduate, Necmettin Erbakan University, Institute Of Health Sciences, Fizyoloji , Turkey 2013 - 2016

Research Areas

Medicine, Neurophysiology

Academic Titles / Tasks

Assistant Professor, Kütahya Health Sciences University, Tıp Fakültesi, Temel Tıp Bilimleri, 2022 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **How does neurokinin 3 receptor agonism affect pathological and cognitive impairments in an Alzheimer's disease-like rat model?**
Koca R. O., Gormus Z. I. S., SOLAK H., Koc A., Kilinc İ., İyisoy M. S., Kutlu S.
Amino Acids, vol.55, no.4, pp.481-498, 2023 (SCI-Expanded)
- II. **Chronic immobilization stress induces anxiety-related behaviors and affects brain essential minerals in male rats**
ŞAHİN Z., Ozkurkculer A., KALKAN Ö. F., Ozkaya A., Koc A., Koca R. O., SOLAK H., Gormus Z. I. S., Kutlu S.
International Journal for Vitamin and Nutrition Research, vol.92, no.5-6, pp.349-356, 2022 (SCI-Expanded)
- III. **What is the protective effect of preischemic kisspeptin-10 administration against ischemia/reperfusion injury of striatum on mice?**
Akkaya H., Sümer E., Kutlu S., Solak H., Yilmaz B.
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.52, no.5, pp.1532-1542, 2022 (SCI-Expanded)
- IV. **Does Sertraline Affect Hypothalamic Food Intake Peptides in the Rat Experimental Model of Chronic Mild Stress-Induced Depression?**
Solak H., Gormus Z. I. S., Koca R. O., Gunes C. E., Kutlu S.
NEUROCHEMICAL RESEARCH, vol.47, no.5, pp.1299-1316, 2022 (SCI-Expanded)
- V. **Determination of Cardiac Physiological Changes in Experimental Morphine Addiction Model with**

Rats

Cagliyan H., Gormus Z. I. S., Solak H., Koca R. O.

ACTA PHYSIOLOGICA, vol.234, pp.79, 2022 (SCI-Expanded)

- VI. **The Effect of Sertraline on Cognitive Behaviors in Depressed Rats with Chronic Mild Stress Model**
Solak H., Gormus Z. I. S., Koca R. O., Kurar E., Kutlu S.
ACTA PHYSIOLOGICA, vol.234, pp.22, 2022 (SCI-Expanded)
- VII. **Investigation of Effects of Two Chronic Stress Protocols on Depression-Like Behaviors and Brain Mineral Levels in Female Rats: an Evaluation of 7-Day Immobilization Stress**
Şahin Z., Ozkurkculer A., Kalkan Ö. F., Ozkaya A., Koc A., Koca R. O., Solak H., Gormus Z. I. S., Kutlu S.
BIOLOGICAL TRACE ELEMENT RESEARCH, vol.199, no.2, pp.660-667, 2021 (SCI-Expanded)
- VIII. **Long-term metabolic cage housing increases anxiety/depression-related behaviours in adult male rats**
ŞAHİN Z., Solak H., Koc A., Koca R. O., Ozkurkculer A., Cakan P., Gormus Z. I. S., Kutlu S., Kelestimur H.
ARCHIVES OF PHYSIOLOGY AND BIOCHEMISTRY, vol.125, no.2, pp.122-127, 2019 (SCI-Expanded)
- IX. **Cilostazol enhances atorvastatin-induced vasodilation of female rat aorta during aging**
Nurullahoglu-Atalik K. E., Kutlu S., Solak H., Koca R. O.
PHYSIOLOGY INTERNATIONAL, vol.104, no.3, pp.226-234, 2017 (SCI-Expanded)

Articles Published in Other Journals

- I. **Alterations of Monoaminergic Systems in Alzheimer's Disease: A Traditional Review**
Koca R. Ö., Görmüş Z. I. S., Solak H.
Turkiye Klinikleri J Med Sci, vol.42, no.4, pp.323-334, 2022 (Peer-Reviewed Journal)
- II. **Does Experimental Morphine Addiction in Rats Change Physiological and Histological Characteristics of the Heart?**
Cagliyan H., Görmüş Z. I. S., Solak H., Koca R. Ö., Gültekin B.
Selçuk Tıp Dergisi, vol.38, no.3, pp.128-135, 2022 (Peer-Reviewed Journal)
- III. **Vasoactive effects of fluoxetine in rat thoracic aorta smooth muscle**
Işık B., Koca R. Ö., Görmüş Z. I. S., Solak H., Özdemir A., Emeksiz A.
CUKUROVA MEDICAL JOURNAL, vol.47, no.2, pp.729-737, 2022 (ESCI)
- IV. **Evaluation of Lateral Hypothalamic Area Catecholamine Levels Following Intravenous Glucose Administration by Microdialysis Method in Rats**
Solak H., Görmüş Z. I. S., Koca R. Ö.
Selçuk Tıp Dergisi, vol.38, no.1, pp.44-51, 2022 (Peer-Reviewed Journal)

Metrics

Publication: 17

Citation (Scopus): 12

H-Index (Scopus): 2