

Lect. AYŞEGÜL ÖZTÜRK

Personal Information

Email: aysegulozturk@cumhuriyet.edu.tr

Web: <https://avesis.cumhuriyet.edu.tr/105614>

International Researcher IDs

ORCID: 0000-0001-8330-7968

Education Information

Doctorate, Sivas Cumhuriyet University, Sağlık Bilimleri Enstitüsü, Sağlık Bilimleri Enstitüsü, Turkey 2019 - Continues
Postgraduate, Sivas Cumhuriyet University, Turkey 2018 - 2019

Research Areas

Human Physiology, Neurophysiology

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Enoxaparin Protects C6 Glioma Cells from Glutamate-Induced Cytotoxicity by Reducing Oxidative Stress and Apoptosis**
YULAK F., JOHA Z., ÖZTÜRK A., ŞAHİN İNAN Z. D., TAŞKIRAN A. Ş.
Molecular Neurobiology, 2024 (SCI-Expanded)
- II. **Mechanism of anticancer effect of gambogic acid on gastric signet ring cell carcinoma**
Joha Z., Öztürk A., Yulak F., Karataş Ö., Ataseven H.
Medical Oncology, vol.40, no.9, 2023 (SCI-Expanded)
- III. **Anticancer activity of lycopene in HT-29 colon cancer cell line**
Ataseven D., Öztürk A., Özkaraca M., Joha Z.
Medical Oncology, vol.40, no.5, 2023 (SCI-Expanded)
- IV. **Antimicrobial, anti-biofilm and cytotoxic properties of methallyl functionalized benzimidazolium-derived Ag(I)-N- heterocyclic carbene complexes**
ÇELİK C., TUTAR U., ŞAHİN N., ÖZTÜRK A.
TROPICAL JOURNAL OF PHARMACEUTICAL RESEARCH, vol.21, no.4, pp.817-823, 2022 (SCI-Expanded)
- V. **Investigation of the mechanisms involved in anticancer effect of glucosamine sulfate on SH-SY5Y cell line.**
Sahin B., Gunes H., Ozturk A.
Bratislavske lekarske listy, vol.123, no.5, pp.366-371, 2022 (SCI-Expanded)
- VI. **The Effects of Proton Pump Inhibitors (Pantoprazole) on Pentylene-tetrazole-Induced Epileptic Seizures in Rats and Neurotoxicity in the SH-SY5Y Human Neuroblastoma Cell Line**
TAŞKIRAN A. Ş., ERGÜL M., GÜNEŞ H., Ozturk A., ŞAHİN B., ÖZDEMİR E.
CELLULAR AND MOLECULAR NEUROBIOLOGY, vol.41, no.1, pp.173-183, 2021 (SCI-Expanded)
- VII. **Positive effects of angiotensin-converting enzyme (ACE) inhibitor, captopril, on pentylene-tetrazole-induced epileptic seizures in mice**
TAŞTEMUR Y., Gumus E., ERGÜL M., Ulu M., AKKAYA R., Ozturk A., TAŞKIRAN A. Ş.

Articles Published in Other Journals

- I. **What is Apoptosis and How Does It Occur?**
Tilkici N., Öztürk A.
Health Sciences Student Journal, vol.3, no.1, pp.23-29, 2023 (Peer-Reviewed Journal)
- II. **Galium Aparine Ekstresinin C6-Glioma Hücre Hattında Oluşturulan Glutamat Eksitotoksitesisi Üzerine Etkisinin Araştırılması**
Yousefzadehmoghaddam R., Hassanpour M., Öztürk A., Karabulut S.
Health Sciences Student Journal, vol.3, no.1, pp.8-13, 2023 (Peer-Reviewed Journal)
- III. **EFFECT OF THIAMINE ON MORPHINE ANALGESIA AND TOLERANCE IN RATS**
Çetindağ Çiltaş A., Öztürk A.
Cumhuriyet Tıp Dergisi (ELEKTRONİK), vol.45, no.1, pp.25-34, 2023 (Peer-Reviewed Journal)
- IV. **Evaluation of Thalamus Volumes in Patients with Diabetic Polyneuropathy Using Magnetic Resonance Imaging Method**
ÖZTÜRK A., SABANCIOĞULLARI V., TAŞTEMUR Y., ÖZTOPRAK İ.
CUMHURİYET SCIENCE JOURNAL, vol.43, no.4, pp.569-576, 2022 (Peer-Reviewed Journal)
- V. **Anticancer Activity of Calcium Channel Blockers in Colon Cancer Cell Culture**
ALANDAĞ C., ÖZTÜRK A.
Cumhuriyet Tıp Dergisi (ELEKTRONİK), vol.44, no.3, pp.258-260, 2022 (Peer-Reviewed Journal)
- VI. **Effect of Wheat Germ Oil on Wound Healing: An In Vitro Study in Fibroblast Cells**
GÖMEÇ M., İPEK G., ÖZTÜRK A., ŞAHİN İNAN Z. D.
Turkish Journal of Science and Health, vol.3, no.3, pp.230-235, 2022 (Peer-Reviewed Journal)
- VII. **The Effects of Valproic Acid on NO/cGMP in Pentylene tetrazole-Induced Acute Epilepsy Model in Rats**
Çetindağ Çiltaş A., Öztürk A.
Türk Doğa ve Fen Dergisi, vol.11, no.1, pp.6-10, 2022 (Peer-Reviewed Journal)
- VIII. **Quipazine treatment exacerbates oxidative stress in glutamate-induced HT-22 neuronal cells**
YILDIZHAN K., ÖZTÜRK A.
THE EUROPEAN RESEARCH JOURNAL, vol.8, no.4, 2022 (Peer-Reviewed Journal)
- IX. **The Effect of Carbamazepine Against Glutamate-induced Cytotoxicity in the C6 Cell Line**
Filiz A. K., Öztürk A.
International Journal of Scientific and Technological Research, vol.7, no.8, pp.67-76, 2021 (Peer-Reviewed Journal)
- X. **The Anticancer Effect of Cannabinoid 2 Agonist L-759,633 on C6 and SH-SY5Y Cell Lines**
Joha Z., Yulak F., Öztürk A., Şahin B., Yıldırım Ş.
Turkish Journal of Science and Health, vol.2, no.3, pp.6-13, 2021 (Peer-Reviewed Journal)
- XI. **The ideas of students about neuroanatomy lesson at Sivas Cumhuriyet University Dentistry Faculty analysis of the feedbacks**
TAŞTEMUR Y., Öztürk A., SABANCIOĞULLARI V.
Cumhuriyet Medical Journal, vol.41, no.3, pp.472-476, 2019 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **Effects of Lacosamide on Cell Viability in Various Cancer Cell Lines**
Öztürk A., Güneş H., Karabulut S., Aslan R.
4. International Cancer Days, Sivas, Turkey, 28 - 30 September 2023, pp.167-169
- II. **INVESTIGATION OF THE ANTIPROLIFERATIVE EFFECT OF URIDINE ON SNU-1 CELL LINE**
YAPRAK M., ÖZTÜRK A., ŞAHİN B.
III. INTERNATIONAL CANCER DAYS, Sivas, Turkey, 15 September 2022, vol.1, pp.120

- III. **EFFECT OF LAPATINIB AGAINST GLUTAMAT-INDUCED CYTOTOXICITY IN C6 CELL LINE**
KARADEMİR M., ÖZTÜRK A.
5th INTERNATIONAL CONFERENCE ON MEDICAL & HEALTH SCIENCES, Sivas, Turkey, 17 July 2022
- IV. **C6 Hücre Hattında Glutamat,İle İndüklenen Sitotoksositeye Karşı Karvakrolün Etkisi**
ÇETİNDAG ÇİLTAŞ A., ÖZTÜRK A.
5th INTERNATIONAL CONFERENCE ON MEDICAL & HEALTH SCIENCES, Sivas, Turkey, 18 July 2022, pp.151-155
- V. **İBRUTİNİB'İN C6 GLİOMA HÜCRELERİ ÜZERİNE ANTİPROLİFERATİF ETKİSİNİN ARAŞTIRILMASI**
KARADEMİR M., ÖZTÜRK A.
2. INTERNATIONAL HEALTH SCIENCES, BIOMEDICAL AND INNOVATIVE APPROACHES CONGRESS, Ankara, Turkey, 10 March 2022
- VI. **ETP45658'İN C6 GLİOMA HÜCRELERİ ÜZERİNE ANTİPROLİFERATİF ETKİSİNİN ARAŞTIRILMASI**
KARADEMİR M., ÖZTÜRK A.
2. INTERNATIONAL HEALTH SCIENCES, BIOMEDICAL AND INNOVATIVE APPROACHES CONGRESS, Ankara, Turkey, 09 March 2022
- VII. **TANNİK ASİTİN MİDE ADENOKARSİNOM KANSERİ (SNU-1) HÜCRE HATTI ÜZERİNDEKİ ANTİPROLİFERATİF ETKİSİNİN ARAŞTIRILMASI**
FİLİZ A. K., ÖZTÜRK A.
2. ULUSLARARASI SAĞLIK BİLİMLERİ, BİYOMEDİKAL VE YENİLİKÇİ YAKLAŞIMLAR KONGRESİ, Ankara, Turkey, 09 March 2022
- VIII. **BOYUTLU YAZICILAR VE SAĞLIK ALANINDA KULLANIMLARI**
İnce A. T., ÖZTÜRK A.
MEVLANA TIP BİLİMLERİ, Turkey, 15 October 2021
- IX. **Investigation of The Antiproliferative Effect of Gambogic Acid On SNU-1 and SNU-16 Cell Lines**
ÖZTÜRK A., ATASEVEN H.
II.International Cancer Days, Turkey, 16 September 2021
- X. **Investigation of the Anticancer Effect of Combination Trastuzumab with Pentoxifylline in MCF-7 Cell Line**
ÇELİKKAYA S. İ., ÖZTÜRK A., KALECİ A. O.
2. ULUSLARASI KANSER GÜNLERİ, 16 September 2021
- XI. **INVESTIGATION OF ANTIPROLIFERATIVE EFFECT OF LYCOPENE ON HT-29 CELL LINE**
Ataseven D., ÖZKARACA M., ÖZTÜRK A.
II.International Cancer Days, Turkey, 16 September 2021
- XII. **INVESTIGATION OF THE EFFECTS OF ADENOSINE RECEPTORS ON TUMOR NECROSIS FACTOR ALPHA AND INTERLEUKIN-1B LEVELS IN BRAIN IN PENTYLENETETRAZOLE-INDUCED KINDLED EPILEPTIC RATS**
Şahin B., Öztürk A.
Mas International European Conference on Mathematics-Engineering-Natural & Medical Sciences-XI, Tokat, Turkey, 13 - 15 March 2020, vol.1, no.1, pp.68
- XIII. **The Comparison of Tumor Growth Factor Beta 1 and Fibronectin Levels in the Model of Pentylenetetrazole-induced Acute and Chronic Epileptic Models in Rats.**
ÖZTÜRK A., TAŞKIRAN A. Ş.
MAS 11. Uluslararası Matematik-Mühendislik-Fen Ve Sağlık Bilimleri Kongresi, Turkey, 13 March 2020
- XIV. **Diyabetik Polinöropati'li Hastaların Thalamus Volümlerinin Manyetik Rezonans Görüntüleme Yöntemi İle Değerlendirilmesi.**
ÖZTÜRK A., SABANCIOĞULLARI V., TAŞTEMUR Y.
20. Ulusal Anatomi Kongresi, Turkey, 27 August 2019

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