

Assoc. Prof. AHMET KEMAL FİLİZ

Personal Information

Email: akfiliz@cumhuriyet.edu.tr

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

International Researcher IDs

ORCID: 0000-0001-9260-5549

Yoksis Researcher ID: 106466

Research Areas

Health Sciences

Academic Titles / Tasks

Assistant Professor, Sivas Cumhuriyet University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2017 - Continues

Expert, Sivas Cumhuriyet University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2013 - 2017

Research Assistant, Sivas Cumhuriyet University, Tıp Fakültesi, Tıp Fakültesi, 2009 - 2013

Courses

Postgraduate

Solunum Fizyolojisi ve Spirometrik Yöntemler, Postgraduate, 2019 - 2020

Undergraduate

Fizyoloji, Undergraduate, 2019 - 2020

Fizyoloji, Undergraduate, 2018 - 2019

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Mechanism of anticancer effect of ETP-45658, a PI3K/AKT/mTOR pathway inhibitor on HT-29 Cells**
YULAK F., FİLİZ A. K., JOHA Z., ERGÜL M.
Medical Oncology, vol.40, no.12, 2023 (SCI-Expanded)
- II. **The Role of Nitric Oxide Pathway in the Anti-Epileptogenic Effect of Valproic Acid in the Pentylene-tetrazole-Kindling Model in Rats**
Şahin B., Filiz A. K., Joha Z.
NEUROCHEMICAL JOURNAL, vol.17, pp.289-296, 2023 (SCI-Expanded)
- III. **Galium aparine L. protects against acetaminophen-induced hepatotoxicity in rats**
Şahin B., Karabulut S., Filiz A. K., Özkaraca M., Gezer A., Akpulat H. A., Ataseven H.
Chemico-Biological Interactions, vol.366, 2022 (SCI-Expanded)
- IV. **Involvement of nitric oxide pathway in the acute anticonvulsant effect of salmon calcitonin in rats**
FİLİZ A. K., KARABULUT S.
EPILEPSY RESEARCH, vol.180, 2022 (SCI-Expanded)
- V. **Thiamine alleviates cognitive impairment and epileptogenesis by relieving brain inflammation in PTZ-induced kindling rat model**

KARABULUT S., FİLİZ A. K., AKKAYA R.

NEUROLOGICAL RESEARCH, vol.44, no.10, pp.902-909, 2022 (SCI-Expanded)

- VI. **Expression of Serum Vascular Endothelial Growth Factor and Angiopoietin Receptor Tie-2 in Essential Hypertension**
FİLİZ A. K., ÖZDEMİR E., GÜNEŞ H., YILMAZ M.
WEST INDIAN MEDICAL JOURNAL, vol.69, no.7, pp.464-470, 2022 (SCI-Expanded)
- VII. **Protective effects of lamotrigine and vitamin B12 on pentylenetetrazole-induced epileptogenesis in rats**
Filiz A. K., Gumus E., Karabulut S., Tastemur Y., Taskiran A. Ş.
EPILEPSY & BEHAVIOR, vol.118, 2021 (SCI-Expanded)
- VIII. **Ghrelin receptor agonist hexarelin attenuates antinociceptive tolerance to morphine in rats**
Baser T., Ozdemir E., Filiz A. K., Taskiran A. Ş., Gursoy S.
CANADIAN JOURNAL OF PHYSIOLOGY AND PHARMACOLOGY, vol.99, no.5, pp.461-467, 2021 (SCI-Expanded)
- IX. **Mechanism of anti-cancer effect of beta-glucan on SH-SY5Y cell line**
FİLİZ A. K., Joha Z., YULAK F.
BANGLADESH JOURNAL OF PHARMACOLOGY, vol.16, no.4, pp.122-128, 2021 (SCI-Expanded)
- X. **Role of dopaminergic system in oxytocin analgesia: The missing part in a puzzle**
Taştemur Y., Taşkıran A. Ş., Altun A., Filiz A. K., Gulmez K., Çimen K., Özdemir E.
TROPICAL JOURNAL OF PHARMACEUTICAL RESEARCH, vol.19, pp.1087-1092, 2020 (SCI-Expanded)
- XI. **Effect of the allopregnanolone and allotetrahydrodeoxycorticosteron on spike-wave discharges in the EEG of absence epilepsy rat models**
Karabulut S., BAYRAMOV R., Bayramov K. K., Filiz A. K., Taskiran A. Ş., ÖZDEMİR E.
GENERAL PHYSIOLOGY AND BIOPHYSICS, vol.37, no.2, pp.205-211, 2018 (SCI-Expanded)
- XII. **Evaluation of complement system in children with Crimean-Congo hemorrhagic fever**
Sancakdar E., Uysal E. B., Guven A. S., Kaya A., Filiz A. K., Acibucu D. O., Deveci K., Seker M. M.
EUROPEAN REVIEW FOR MEDICAL AND PHARMACOLOGICAL SCIENCES, vol.18, no.5, pp.675-679, 2014 (SCI-Expanded)
- XIII. **The change in concentrations of VEGF endostatin and sVEGFR according to trimesters in pregnancy**
Çetindağ A., Özdemir E., Filiz A. K., Boztosun A.
SYLWAN, vol.158, no.6, pp.508-530, 2014 (SCI-Expanded)
- XIV. **Prognostic value of serum Tie-2 and vascular endothelial growth factor levels in cancer patients**
Seker M. M., Sancaktar E., Acibucu D. O., Filiz A. K., Deveci K., Bahceci A., Kacan T., Babacan N., Yuce S.
EUROPEAN REVIEW FOR MEDICAL AND PHARMACOLOGICAL SCIENCES, vol.17, no.21, pp.2929-2932, 2013 (SCI-Expanded)

Articles Published in Other Journals

- I. **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)
- II. **Farelerde Pentilentetrazol ile Oluşturulan Epileptik Nöbetler Üzerine Anakinranın Etkisinin Araştırılması**
FİLİZ A. K., KARABULUT S.
Ahi Evran Medical Journal, vol.5, no.2, pp.103-108, 2021 (Peer-Reviewed Journal)
- III. **The effect of penicillin-induced epileptiform activity on proinflammatory cytokines levels in the rat brain**
FİLİZ A. K., KARABULUT S.
Cumhuriyet Science Journal, vol.42, no.1, pp.1-6, 2021 (Peer-Reviewed Journal)
- IV. **Effects of the phosphodiesterase type-5 inhibitor tadalafil on nociception, morphine analgesia and tolerance in rats**

TAŞKIRAN A. Ş., ÖZDEMİR E., ARSLAN G., FİLİZ A. K., TAŞTEMUR Y.

Experimental Biomedical Research, 2018 (Peer-Reviewed Journal)

V. **The Effect of Oxytocin and Some Chemicals in a Rat Model of Absence Epilepsy (WAG/Rij)**

ÇAKIR Z., FİLİZ A. K., ÖZDEMİR E.

European Journal of Experimental Biology, vol.7, no.2, pp.1-6, 2017 (Peer-Reviewed Journal)

VI. **The Effects of Daily Repeated Magnetic Field on S Nitroso N acetyl DL penicillamine Induced Hyperalgesia**

ALTUN A., ERGÜL M., FİLİZ A. K., PARLAK M., ERGÜL M., TEMİZ T.

Cumhuriyet Medical Journal, vol.36, no.3, pp.310-319, 2014 (Peer-Reviewed Journal)

Papers Published in Refereed Scientific Meetings

- I. **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
- II. **INVESTIGATION OF THE ANTIPROLIFERATIVE EFFECT OF OMIPALISIB ON C6 GLIOMA CELL LINE**
FİLİZ A. K.
16. MAS INTERNATIONAL EUROPEAN CONFERENCE ON MATHEMATICS, ENGINEERING, NATURAL & MEDICAL SCIENCES, Mardin, Turkey, 22 - 23 February 2022, pp.1-552
- III. **INVESTIGATION OF THE ANTIPROLIFERATIVE EFFECT OF URIDINE ON MDA-MB-231 CELL LINE**
FİLİZ A. K., JOHA Z.
2. International Cancer Days, Sivas, Turkey, 16 September 2021
- IV. **INVESTIGATION OF THE EFFECT OF CISPLATIN ON FETUIN A IN THE SH-SY5Y CELL LINE**
JOHA Z., YULAK F., FİLİZ A. K.
INTERNATIONAL GEVHER NESİBE HEALTH SCIENCES CONFERENCE-VII, Kayseri, Turkey, 16 April 2021
- V. **The Effect of Valproic Acid Pentylene-tetrazole-induced Neurotoxicity in the SH-SY5Y Human Neuroblastoma Cell Line**
TAŞKIRAN A. Ş., FİLİZ A. K.
6. INTERNATIONAL GEVHER NESİBE HEALTH SCIENCES CONFERENCE, 13 - 15 November 2020
- VI. **The Effect of Metformin against Hydrogen Peroxide (H₂O₂)-Induced Oxidative Damage in C6 Cell Line**
TAŞKIRAN A. Ş., FİLİZ A. K.
4th International Hippocrates Congress on Medical and Health Sciences, 25 - 26 September 2020
- VII. **Vitamin B12 ve Lamotrijin Kombinasyonunun Sıçanlarda Pentilene-tetrazolle Oluşturulan Epileptogez ve Epileptogenez Sonrası Hafıza Bozukluğu Üzerine Etkisi**
FİLİZ A. K.
3. uluslararası hipokrat tıp ve sağlık bilimleri kongresi, Ankara, Turkey, 06 March 2020, vol.1, pp.88-89
- VIII. **Effect of Vitamin B12 on TNF- α and IL-1 β Levels in Rat Brain After Epileptic Seizures in PTZ-Kindling Model**
FİLİZ A. K., KARABULUT S.
1. International Ahi Evran Medicine and Science Congress, Kırşehir, Turkey, 11 - 14 April 2019, pp.401-402
- IX. **Elektromanyetik Alanın Gebe Sıçanlarda Öğrenme ve Hafıza Üzerine Etkisinin Araştırılması**
ÇAKIR Z., BOZOKLU AKKAR Ö., FİLİZ A. K.
13. Ulusal Sinirbilim Kongresi, Konya, Turkey, 30 April - 03 May 2015
- X. **Absans Epileptik (Wag/Rij) Sıçanlarda Oksitosinin Antiepileptik Etkisinin Araştırılması**
ÇAKIR Z., BENEK B. S., FİLİZ A. K., ÖZDEMİR E.
8. Hücresel Sinirbilim Günleri, Sakarya, Turkey, 29 - 30 November 2014
- XI. **Anjiyogenik Faktör ve Anjiyopöietin/tie-2 Reseptör Sisteminin Arteriyel Hipertansiyondaki Rolü**

FİLİZ A. K., ÖZDEMİR E., GÜNEŞ H., ÇAKIR Z.

40. Ulusal Fizyoloji Kongresi, Kayseri, Turkey, 2 - 06 September 2014

XII. Absans Epileptik (Wag/Rij) Sıçanlarda Oksitosinin ve Çeşitli İlaçlarla Kombinasyonlarının Antiepileptik Etkileri

ÇAKIR Z., BENEK B. S., FİLİZ A. K., ÖZDEMİR E.

40. Ulusal Fizyoloji Kongresi, Kayseri, Turkey, 2 - 06 September 2014

XIII. Finasterid uygulanan WAG/Rij sıçanlarda nöroaktif steroidler olan THDOC ve THPROG'un EEG'de diken dalga deşarjlara etkisi

KARABULUT S., BENEK B. S., FİLİZ A. K., ÇAKIR Z., GÜLTÜRK S.

11. ulusal sinir bilim kongresi, İzmir, Turkey, 28 April 2013 - 01 May 2012

XIV. Finasterid uygulanan WAG/Rij sıçanlara nöroaktif steroidler olan THDOC ve THPROG'un EEG'de diken dalga deşarjlara etkisi

KARABULUT S., FİLİZ A. K., GÜLTÜRK S., GÜVEN A. S., BENEK B. S., ÇAKIR Z.

29. ULUSAL KLİNİK NÖROFİZYOLOJİ EEG-EMG KONGRESİ, Antalya, Turkey, 03 April 2013

Metrics

Publication: 37

Citation (WoS): 13

Citation (Scopus): 55

H-Index (WoS): 3

H-Index (Scopus): 5

Non Academic Experience

SAĞLIK BAKANLIĞI, HALK SAĞLIĞI HİZMETLERİ BAŞKANLIĞI

SAĞLIK BAKANLIĞI, TIBBİ HİZMETLER BAŞKANI

SAĞLIK BAKANLIĞI YILDIZELİ-YAVU SAĞLIK OCAĞI, PRATİSYEN HEKİMLİK, SORUMLU HEKİMLİK