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Education Information

Doctorate, Ataturk University, Sağlık Bilimleri Enstitüsü, Tıbbi Farmakoloji Anabilim Dalı Başkanlığı, Turkey 2015 - 2020

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

Health&Medicine, DAYTAM Sertifikalı Hücre Kültürü Eğitimi, Atatürk Üniversitesi, 2018

Health&Medicine, Deney Hayvanları Kullanım Sertifikası, Atatürk Üniversitesi Hayvan Deneyleri Yerel Etik Kurulu, 2017

Dissertations

Doctorate, Deneysel Parkinson Hastalığı Modeli Oluşturulmuş Ratlarda Glutamat Geri Alınım Parametrelerinin Ölçülmesi ve Yeni Tedavi Önerileri, Ataturk University, Sağlık Bilimleri Enstitüsü, Tıbbi Farmakoloji Anabilim Dalı Başkanlığı, 2020

Research Areas

Medicine, Health Sciences, Internal Medicine Sciences, Pharmacology and Clinical Pharmacology, Medical Pharmacology and Toxicology

Academic Titles / Tasks

Research Assistant PhD, Ataturk University, Tıp Fakültesi, Dahili Tıp Bilimleri, 2016 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

1. Orally disintegrating tablet containing carbamazepine and levetiracetam: formulation and in vitro

and in vivo characterization

Kandilli B., UĞUR KAPLAN A. B., ÇETİN M., Taspınar N., Genc S., YENİ Y., Ertugrul M. S., Aydın I. C., HACIMÜFTÜOĞLU A.

DRUG DEVELOPMENT AND INDUSTRIAL PHARMACY, vol.47, no.7, pp.1153-1165, 2021 (SCI-Expanded)

- II. **Achillea millefolium alleviates testicular damage in paclitaxel-intoxicated rats via attenuation of testicular oxido-inflammatory stress and apoptotic responses**
Okkay U., Ferah Okkay I., Çiçek B., Aydın İ. Ç., Ertugrul M. S., Bayram C., Senyayla S., Sezen S., Mendil A. S., Güven L., et al.
ANDROLOGIA, vol.53, no.5, 2021 (SCI-Expanded)
- III. **Carbamazepine and levetiracetam-loaded PLGA nanoparticles prepared by nanoprecipitation method: in vitro and in vivo studies**
Kandilli B., Ugur K., Cetin M., Taspınar N., Ertugrul M., Aydın İ. Ç., Hacimuftuoglu A.
DRUG DEVELOPMENT AND INDUSTRIAL PHARMACY, vol.46, no.7, pp.1063-1072, 2020 (SCI-Expanded)
- IV. **Alveolar echinococcosis of the brain in five patients**
TAKCI E., ŞENGÜL G., AKAR A., USLU H., ALPER F., ERDOĞAN F., AYDIN İ. Ç.
JOURNAL OF CLINICAL NEUROSCIENCE, vol.15, no.10, pp.1105-1109, 2008 (SCI-Expanded)
- V. **Multiple schwannomas of cauda equina in the absence of von Recklinghausen's disease**
KAYA OĞLU C. R., ŞENGÜL G., AYDIN İ. Ç.
SAUDI MEDICAL JOURNAL, vol.28, no.12, pp.1907-1909, 2007 (SCI-Expanded)
- VI. **Complete intraventricular unisystem ventriculoperitoneal shunt migration.**
Sengul G., TUZUN Y., KADIOĞLU H. H., AYDIN I.
Pediatric neurosurgery, vol.41, pp.337-8, 2005 (SCI-Expanded)
- VII. **Therapeutic effect of vitamin D-3 in a rat diffuse axonal injury model**
MALCOK U., Sengul G., KADIOĞLU H. H., AYDIN I.
JOURNAL OF INTERNATIONAL MEDICAL RESEARCH, vol.33, no.1, pp.90-95, 2005 (SCI-Expanded)
- VIII. **Acute interhemispheric subdural hematoma due to hemodialysis: case report**
Sengul G., TUZUN Y., KADIOĞLU H. H., AYDIN I.
SURGICAL NEUROLOGY, vol.64, pp.113-114, 2005 (SCI-Expanded)
- IX. **The clinical, radiological and surgical aspects of cerebral hydatid cysts in children.**
Tuzun Y., Kadioglu H. H., Izci Y., Suma S., Keles M., Aydın I.
Pediatric neurosurgery, vol.40, no.4, pp.155-60, 2004 (SCI-Expanded)
- X. **Measurements of the lumbar pedicles in the Eastern Anatolian population.**
Kadioglu H. H., Takci E., Levent A., Arik M., Aydın I.
Surgical and radiologic anatomy : SRA, vol.25, no.2, pp.120-6, 2003 (SCI-Expanded)
- XI. **Immune response to dehydrated human dura mater: Evaluation in a rabbit model**
Kadioglu H., Takci E., Arik M., Gundogdu C., Aydın I.
NEUROLOGY INDIA, vol.50, no.3, pp.256-261, 2002 (SCI-Expanded)
- XII. **Intramedullary spinal tuberculoma - A case report**
Kayaoglu C., Tuzun Y., Boga Z., Erdogan F., Gorguner M., Aydın I.
SPINE, vol.25, no.17, pp.2265-2268, 2000 (SCI-Expanded)
- XIII. **Primary multiple hydatid cysts localizing in the petroclival area.**
Kadioglu H. H., Tuzun Y., Kayaoglu C., Aydın I.
Journal of clinical neuroscience : official journal of the Neurosurgical Society of Australasia, vol.5, no.4, pp.447-50, 1998 (SCI-Expanded)
- XIV. **Giant cavernous hemangioma of the scalp.**
Tuzun Y., Kayaoglu C., Takci E., Kadioglu H. H., Suma S., Ozturk M., Aydın I.
Zentralblatt fur Neurochirurgie, vol.59, no.4, pp.274-7, 1998 (SCI-Expanded)
- XV. **Cerebellar abscess**
Kadioglu H., Deniz O., Tuzun Y., Kayoglu C., Aydın I.
JOURNAL OF CLINICAL NEUROSCIENCE, vol.4, no.4, pp.447-450, 1997 (SCI-Expanded)
- XVI. **The anatomical variations of sylvian veins and cisterns.**

- Aydin I, Tuzun Y, Takci E, Kadioglu H. H., Kayaoglu C., Barlas E.
Minimally invasive neurosurgery : MIN, vol.40, no.2, pp.68-73, 1997 (SCI-Expanded)
- XVII. **Vascular variations associated with anterior communicating artery aneurysms-an intraoperative study.**
Aydin I, Takci E, Kadioglu H. H., Tuzun Y, Kayaoglu C., Barlas E.
Minimally invasive neurosurgery : MIN, vol.40, no.1, pp.17-21, 1997 (SCI-Expanded)
- XVIII. **Postoperative anosmia after anterior communicating artery aneurysms surgery by the pterional approach.**
Aydin I, Kadioglu H. H., Tuzun Y., Kayaoglu C., Takci E, Ozturk M.
Minimally invasive neurosurgery : MIN, vol.39, no.3, pp.71-3, 1996 (SCI-Expanded)
- XIX. **The variations of lenticulostriate arteries in the middle cerebral artery aneurysms.**
Aydin I, Takci E, Kadioglu H. H., Kayaoglu C., Tuzun Y.
Acta neurochirurgica, vol.138, no.5, pp.555-9, 1996 (SCI-Expanded)
- XX. **The variations of Sylvian veins and cisterns in anterior circulation aneurysms. An operative study.**
Aydin I, Kadioglu H. H., Tuzun Y, Kayaoglu C., Takci E.
Acta neurochirurgica, vol.138, no.12, pp.1380-5, 1996 (SCI-Expanded)
- XXI. **Optochiasmatic tuberculoma--case report and review.**
Kadioglu H. H., Gundogdu C., Deniz O., Takei E., Tuzun Y., Aydin I.
Zentralblatt fur Neurochirurgie, vol.57, no.1, pp.30-6, 1996 (SCI-Expanded)
- XXII. **Pitfalls in the pterional approach to the parasellar area (review).**
Aydin I, Takci E, Kadioglu H. H., Kayaoglu C., Tuzun Y.
Minimally invasive neurosurgery : MIN, vol.38, no.4, pp.146-52, 1995 (SCI-Expanded)
- XXIII. **Heubner's artery variations in anterior communicating artery aneurysms.**
AYDIN I., ONDER A., TAKCI E., KADIOGLU H. H., KAYAOGU C., TUZUN Y.
Acta neurochirurgica, vol.127, pp.17-20, 1994 (SCI-Expanded)
- XXIV. **Postoperative anosmia after removal of pituitary gland adenomas using the pterional approach.**
AYDIN I., ONDER A., KADIOGLU H. H., TAHMAZOGLU I., KAYAOGU G.
Acta neurochirurgica, vol.119, pp.101-3, 1992 (SCI-Expanded)
- XXV. **THE EFFECT OF VERY EARLY CISTERNAL IRRIGATION ON BASILAR ARTERY SPASM AFTER SAH IN THE RAT MODEL**
AYDIN I., ONDER A.
ACTA NEUROCHIRURGICA, vol.113, pp.69-73, 1991 (SCI-Expanded)
- XXVI. **ALVEOLAR HYDATID-DISEASE OF THE BRAIN - REPORT OF 4 CASES**
AYDIN Y., BARLAS O., YOLAS C., AYDIN I., CEVIZ A., ALADAG A., OREN D., AKDEMIR D.
JOURNAL OF NEUROSURGERY, vol.65, no.1, pp.115-119, 1986 (SCI-Expanded)
- XXVII. **CYSTIC MENINGIOMAS - REPORT OF 2 CASES**
AYDIN Y., YOLAS C., KONTE H., AYDIN I.
NEUROSURGERY, vol.16, no.1, pp.87-89, 1985 (SCI-Expanded)

Articles Published in Other Journals

- I. **Effect of nimodipine on histological alterations in basilar artery following the bilateral common carotid artery ligation (preliminary study).**
OZKAN U., Aydin M. D., KEMALOGLU M., YILMAZ F., AYDIN I.
Acta medica (Hradec Kralove), vol.47, pp.7-12, 2004 (Scopus)

Refereed Congress / Symposium Publications in Proceedings

- I. **Therapeutic potential of bromelain in 6-hydroxydopamine rat model of Parkinson's disease**

Çiçek B., Gül M., Taghizadehghalehjoughi A., Okkay U., Yıldırım S., Ferah Okkay I., Ertuğrul M. S., Aydın İ. Ç., Bayram C., Arslan Y. K., et al.

33rd ECNP, Utrecht, Netherlands, 12 - 15 September 2020

II. Curcumin increase antitumor effect of Cds5-Fluorouracil against prostat cancer

Yeni Y., TAGHIZADEHGHalehJoughi A., AYDIN İ. Ç., Genç S., Yılmaz A., YESİLYURT F., Sezen S., HACİMÜFTÜOĞLU A. IVEK Bio, 28 - 30 November 2018

III. Escitalopram and serotonin reuptake parameters in animal model of chronic pain: an In vivo voltammetric study

HACİMÜFTÜOĞLU A., OKKAY U., NALCI K. A., TOĞAR B., TAŞPINAR N., AYDIN İ. Ç.

2017 Neuroscience, 11 - 15 November 2017

Memberships / Tasks in Scientific Organizations

Türk Farmakoloji Derneği, Member, 2016 - Continues

Türkiye Beyin Araştırmaları ve Sinir Bilimleri Derneği(TÜBAS), Member, 2016 - Continues

Metrics

Publication: 33

Citation (WoS): 371

Citation (Scopus): 446

H-Index (WoS): 12

H-Index (Scopus): 14

Congress and Symposium Activities

International Multidisciplinary Symposium on Drug Research and Development (DRD 2017), Attendee, Erzurum, Turkey, 2017

International Eurasia Pharmacy Congress, Attendee, Erzincan, Turkey, 2015