

Prof. Ayşe Pınar YAMANTÜRK ÇELİK

Personal Information

Office Phone: [+90 212 414 2240](tel:+902124142240)

Email: ymntrkp@istanbul.edu.tr

Web: <http://aves.istanbul.edu.tr/ymntrkp/>

International Researcher IDs

ORCID: 0000-0001-5239-6156

Publons / Web Of Science ResearcherID: AAF-2926-2020

Yoksis Researcher ID: 200163

Education Information

Expertise In Medicine, İstanbul University, İstanbul Medical Faculty, Dahili Tıp Bilimleri/Tıbbi Farmakoloji, Turkey 1991 - 1995

Research Areas

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

Academic Titles / Tasks

Professor, İstanbul University, İstanbul Medical Faculty, Division of Medical Sciences , 1991 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Memantine and SKF82958 but not an enriched environment modulate naloxone-precipitated morphine abstinence syndrome without affecting hippocampal tPA mRNA levels in rats**
Aslan A., Hatırnaz-Ng Ö., Taşar O., Özbek U., Yamantürk-Çelik P.
Pharmacology Biochemistry and Behavior, vol.234, 2024 (SCI-Expanded)
- II. **Learning and memory in the forced swimming test: effects of antidepressants having varying degrees of anticholinergic activity**
Enginar N., Yamanturk-Celik P., Nurten A., Guney D. B.
NAUNYN-SCHMIEDEBERGS ARCHIVES OF PHARMACOLOGY, vol.389, no.7, pp.739-745, 2016 (SCI-Expanded)
- III. **Nitrergic, glutamatergic and gabaergic systems in lithium toxicity**
Yamanturk-Celik P., Unlucerci Y., Sevgi S., Bekpinar S., Eroglu L.
JOURNAL OF TOXICOLOGICAL SCIENCES, vol.37, no.5, pp.1017-1023, 2012 (SCI-Expanded)
- IV. **Scopolamine-induced convulsions in fasted mice after food intake: Effects of glucose intake, antimuscarinic activity and anticonvulsant drugs**
Enginar N., NURTEM A., CELIK P., ACIKMESE B.
NEUROPHARMACOLOGY, vol.49, no.3, pp.293-299, 2005 (SCI-Expanded)
- V. **Effects of nitrendipine on reference and working memory of rats in three-panel runway**
Celik P., Uresin Y., Tonyali H.

- PHARMACOLOGICAL RESEARCH, vol.50, no.3, pp.367-370, 2004 (SCI-Expanded)
- VI. Scopolamine-induced convulsions in fasted mice after food intake: determination of blood glucose levels, [H-3]glutamate binding kinetics and antidopaminergic drug effects
Enginar N., Yamantürk P., Nurten A., Nurten R., Koyuncuoğlu H.
NEUROPHARMACOLOGY, vol.44, no.2, pp.199-205, 2003 (SCI-Expanded)
- VII. Therapeutic drug monitoring in Turkey: Experiences from Istanbul
Yamanturk P., OZEK M., SEVGI S., EROGLU L.
THERAPEUTIC DRUG MONITORING, vol.22, no.5, pp.545-548, 2000 (SCI-Expanded)
- VIII. Scopolamine-induced convulsions in food given fasted mice: effects of clonidine and tizanidine
ENGINAR N., YAMANTURK P., NURTEM A., KOYUNCUOGLU H.
EPILEPSY RESEARCH, vol.35, no.2, pp.155-160, 1999 (SCI-Expanded)
- IX. The importance of the number of NMDA receptors in the development of supersensitivity or tolerance to and dependence on morphine
KOYUNCUOGLU H., NURTEM A., YAMANTURK P., NURTEM R.
PHARMACOLOGICAL RESEARCH, vol.39, no.4, pp.311-319, 1999 (SCI-Expanded)
- X. N-methyl-D-aspartate antagonists, glutamate release inhibitors, 4-aminopyridine at neuromuscular transmission
KOYUNCUOGLU H., KARA İ., GUNEL M., NURTEM A., YAMANTURK P.
PHARMACOLOGICAL RESEARCH, vol.37, no.6, pp.485-491, 1998 (SCI-Expanded)
- XI. Scopolamine-induced convulsions in food given fasted mice: effects of physostigmine and MK-801
Enginar N., NURTEM A., YAMANTURK P., KOYUNCUOGLU H.
EPILEPSY RESEARCH, vol.28, no.2, pp.137-142, 1997 (SCI-Expanded)

Books & Book Chapters

- I. Covid-19: Preklinik Çalışmalar ve İlaç Geliştirme
Yamantürk Çelik A. P., Özdemir B.
in: Farmakoloji ve Covid-19, Ali Yağız Üresin, Editor, Türkiye Klinikleri Yayınevi, Ankara, pp.15-23, 2021
- II. Pediyatrik Farmakoloji
Yamantürk Çelik A. P., Eroğlu L.
in: Pediatri, Neyzi O., Ertuğrul T., Darendeliler F., Editor, Nobel Tıp Kitapevi, İstanbul, pp.2495-2504, 2020
- III. Nörolojik Hastalıkların Tedavisinde Kullanılan İlaçlar
YAMANTÜRK ÇELİK A. P.
in: Gebelik ve Emzirme Döneminde Klinik Farmakoloji, Kalyoncu N.İ., Kadıoğlu-Duman M., Editor, Türkiye Klinikleri Yayınevi, Ankara, pp.135-143, 2018
- IV. Pediatrik Farmakolojinin Temel İlkeleri
YAMANTÜRK ÇELİK A. P.
in: Pediatrik Semiyoloji, Oğuz F., Editor, İstanbul Tıp Kitabevleri, İstanbul, pp.445-452, 2018
- V. Çocuklarda İlaç Tedavi Esasları
YAMANTÜRK ÇELİK A. P.
in: Pediatrinin Esasları, Erkan T., Satar M., Kutlu T., Ünüvar E., Editor, İstanbul Tıp Kitabevleri, İstanbul, pp.1169-1173, 2016
- VI. Klinik Farmakoloji (Farmakokinetik, Farmakodinamik Değişiklikler, İlaç Etkileşimleri ve Bunların İzlenmesi)
YAMANTÜRK ÇELİK A. P., EROĞLU L.
in: Geriatri, Mas M.R., Işık A.T., Karan M.A., Beğer T., Akman Ş., Ünal T., Editor, Fersa Matbaacılık, Ankara, pp.225-234, 2008
- VII. Yenidoğan Farmakolojisi
YAMANTÜRK ÇELİK A. P., EROĞLU L.
in: Neonatoloji, Dağoglu T., Ovalı F., Editor, Nobel Tıp Kitabevi, İstanbul, pp.983-997, 2007

VIII. Organ Disfonksiyonu ve Antimikrobik Tedavi

YAMANTÜRK ÇELİK A. P.

in: Yoğun Bakım İnfeksiyonları Kitabı, Köksal İ., Arman D., Çakar N., Editor, Bilimsel Tıp Yayınevi, Ankara, pp.1019-1038, 2006

Refereed Congress / Symposium Publications in Proceedings

I. Effects of enriched environment and memantine on naloxone precipitated morphine-abstinence syndrome in rats

Aslan A., Hatırnaz Ng Ö., Taşar O., Özbek U., YAMANTÜRK ÇELİK A. P.

Meeting of the International Drug Abuse Research Society, Dubrovnik, Croatia, 4 - 08 September 2017, pp.18

II. Nimodipine does not improve ethyl acetate-induced memory impairment in rats

YAMANTÜRK ÇELİK A. P., ÖZÜNAL Z. G.

1st Regional TIAFT Meeting in Turkey, İzmir, Turkey, 8 - 10 May 2014, pp.89

III. Effects of propylthiouracil-induced hypothyroidism on naloxone-precipitated abstinence in morphine-dependent rats

YAMANTÜRK ÇELİK A. P., Çağlayan B., Güngör M.

3rd International Drug Abuse Research Society (IDARS) /ISN/ESN Satellite Meeting, İstanbul, Turkey, 23 - 26 August 2011, pp.115

IV. Plasma Corticosterone Levels of Rats Trained for Reference Memory Test in Three-Panel Runway

YAMANTÜRK ÇELİK A. P., TONYALI H., ÜRESİN A. Y.

Turkish Pharmacological Society, 17th. National Congress of Pharmacology, 1st Clinical Pharmacology Symposium & Joint Meeting of The Turkish & Dutch Pharmacological Societies, Antalya, Turkey, 1 - 04 November 2003, pp.62

V. Effects of Lithium Chloride on Memory Performances of Mice in Elevated Plus-Maze Test

YAMANTÜRK ÇELİK A. P., EROĞLU L.

XI th International Symposium on Cholinergic Mechanisms-Function and Dysfunction & 2nd Misrahi Symposium on Neurobiology, St. Moritz, Switzerland, 5 - 09 May 2002, pp.51

VI. Effects of 7-Nitrondazole on Memory Performances of Rats Trained for Three-Panel Runway Task: Hippocampal Cholinergic Enzyme Activities

YAMANTÜRK ÇELİK A. P., UNLUCERCI Y., BEKPINAR S., KOYUNCUOGLU H.

XI th International Symposium on Cholinergic Mechanisms-Function and Dysfunction & 2nd Misrahi Symposium on Neurobiology, St Moritz, Switzerland, 5 - 09 May 2002, pp.52

VII. A retrospective evaluation of serum drug levels and frequency of adverse effects: antiepileptic drugs

YAMANTÜRK ÇELİK A. P., BAYKAL B., OZEK M., GÖKYİĞİT A. Z., EROĞLU L.

ISOP Annual Conference "Pharmacovigilance into the future", Amsterdam, Netherlands, 1 - 03 May 2002, pp.268

VIII. The relationship between blood glucose levels and scopolamine-induced convulsions in food given fasted mice

ENGİNAR N., YAMANTÜRK ÇELİK A. P., NURTEM A., KOYUNCUOGLU H.

2nd European Congress of Pharmacology, Budapest, Hungary, 3 - 07 July 1999, vol.13, pp.172

IX. The forced swimming test in the evaluation of learning and memory in rats

ENGİNAR N., YAMANTÜRK ÇELİK A. P., NURTEM A., Güney D. B.

2nd European Congress of Pharmacology, Budapest, Hungary, 3 - 07 July 1999, vol.13, pp.142

X. Nitric oxide seems not to be involved in lithium chloride-induced changing in behavioural response of rats in open-field

YAMANTÜRK ÇELİK A. P., Sevgi S., EROĞLU L.

International Conference on Nitric Oxide: Peripheral and Central Actions, Antalya, Turkey, 22 - 26 May 1998, pp.15

XI. Scopolamine-induced convulsions in food given fasted mice: Does this effect contribute to the impairment of performance on some memory tasks?

ENGİNAR N., NURTEM A., YAMANTÜRK ÇELİK A. P.

- IIIRD European Research Conference on Neural Mechanisms of Learning and Memory, San Feliu De Guixols, Spain,
16 - 21 April 1996, pp.42
- XII. **The evaluation of retrograde amnesic effect of ether in an elevated plus-maze test in mice**
YAMANTÜRK ÇELİK A. P., NURTEN A., ENGINAR N.
IIIRD European Research Conference on Neural Mechanisms of Learning and Memory, San Feliu De Guixols, Spain,
16 - 21 April 1996, pp.16
- XIII. **Caffeine reversed sedative but not anxiolytic effect of ethanol**
Tuna R., YAMANTÜRK ÇELİK A. P., EROĞLU L.
Current Aspects in Clinical Psychopharmacology, Muğla, Turkey, 15 - 18 October 1991, pp.70

Activities in Scientific Journals

Journal of Clinical and Experimental Toxicology, Editor, 2017 - Continues

Scientific Research / Working Group Memberships

Klinik Toksikoloji Çalışma Grubu, Türk Farmakoloji Derneği, Turkey, <http://www.tfd.org.tr/Default.aspx?sid=71&div=div26&lnk=lnk71>, 2006 - Continues

Metrics

Publication: 32
Citation (WoS): 116
Citation (Scopus): 102
H-Index (WoS): 6
H-Index (Scopus): 6

Non Academic Experience

BOĞAZİÇİ ÜNİVERSİTESİ
ISPARTA DEVLET HASTANESİ