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Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: I-9545-2013

Yoksis Researcher ID: 169478

Education Information

Expertise In Medicine, Hacettepe University, Tıp Fakültesi (Türkçe), Dahili Tıp Bilimleri Bölümü, Turkey 1998 - 2004

Undergraduate, Ankara University, Tıp Fakültesi, Turkey 1990 - 1997

Research Areas

Health Sciences, Natural Sciences

Academic Titles / Tasks

Associate Professor, Hacettepe University, Tıp Fakültesi (Türkçe), Dahili Tıp Bilimleri Bölümü, 2012 - Continues

Assistant Professor, Hacettepe University, Tıp Fakültesi (Türkçe), Dahili Tıp Bilimleri Bölümü, 2010 - 2012

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Does steroid increase LPS-induced sickness behaviors?**
KARADAĞ K., ÇİMEN B., ERTUNÇ A. M., Sara Y.
Neuropsychopharmacology, 2024 (SCI-Expanded)
- II. **Comments on "Sigma-1 receptor ligands improves ventricular repolarization-related ion remodeling in rats with major depression disorder".**
Tumer V., KARADAĞ K., Ertunc M.
Psychopharmacology, vol.238, no.7, pp.2043-2044, 2021 (SCI-Expanded)
- III. **Investigation of the Possible Protective Effects of Ketamine and Dantrolene on the Hippocampal Apoptosis and Spatial Learning in Rats Exposed to Repeated Electroconvulsive Seizures as a Model of Status Epilepticus**
Gursoy I. D., BARUN S., Erdem R., KESKİN U., Kiziltas M., ATILLA P., Muftuoglu S., YÜCE D., Narin F., Ertunc M., et al.
TURKISH NEUROSURGERY, vol.30, no.6, pp.871-884, 2020 (SCI-Expanded)
- IV. **The effects of acute tension increase on rat esophageal muscle contractions: An in vitro study**
SOYER T., Kalkisim S., Yalcin S., MÜDERRİSOĞLU A., Tas S. T., TANYEL F. C., Ertunc M., Sara Y.
JOURNAL OF PEDIATRIC SURGERY, vol.50, no.10, pp.1691-1694, 2015 (SCI-Expanded)
- V. **Salt-sparing diuretic action of a water-soluble urea analog inhibitor of urea transporters UT-A and UT-B in rats**

Cil O., Esteva-Font C., Tas S. T., Su T., Lee S., Anderson M. O., Ertunc M., Verkman A. S.

KIDNEY INTERNATIONAL, vol.88, no.2, pp.311-320, 2015 (SCI-Expanded)

- VI. **L-Carnitine Pretreatment Protects Slow-Twitch Skeletal Muscles in a Rat Model of Ischemia-Reperfusion Injury**
Demirel M., Kaya B., Cerkez C., Ertunc M., Sara Y.
VASCULAR AND ENDOVASCULAR SURGERY, vol.47, no.7, pp.540-545, 2013 (SCI-Expanded)
- VII. **Ureterovesical junction obstruction causes increment in smooth muscle contractility, and cholinergic and adrenergic activity in distal ureter of rabbits**
Yalcin S., Ertunc M., ARDIÇLI B., Kabakus I. M., Tas T. S., Sara Y., Onur R., KARNAK İ.
JOURNAL OF PEDIATRIC SURGERY, vol.48, no.9, pp.1954-1961, 2013 (SCI-Expanded)
- VIII. **The role of adenosine receptors on amitriptyline-induced electrophysiological changes on rat atrium**
Kalkan S., Oransay K., Bal I., Ertunc M., Sara Y., Iskit A. B.
HUMAN & EXPERIMENTAL TOXICOLOGY, vol.32, no.1, pp.62-69, 2013 (SCI-Expanded)
- IX. **The diuretic effect of urea analog dimethylthiourea in female Wistar rats**
Cil O., Ertunc M., Onur R.
HUMAN & EXPERIMENTAL TOXICOLOGY, vol.31, no.10, pp.1050-1055, 2012 (SCI-Expanded)
- X. **Endothelial Dysfunction and Increased Responses to Renal Nerve Stimulation in Rat Kidneys during Rhabdomyolysis-Induced Acute Renal Failure: Role of Hydroxyl Radical**
Cil O., Ertunc M., Gucer K. Ş., Ozaltin F., Iskit A. B., Onur R.
RENAL FAILURE, vol.34, no.2, pp.211-220, 2012 (SCI-Expanded)
- XI. **Exercise and suspension hypokinesia-induced alterations in mechanical properties of rat fast and slow-twitch skeletal muscles**
Ertunc M., Atalay A., Yildirim M., Onur R.
ACTA PHYSIOLOGICA HUNGARICA, vol.97, no.3, pp.316-325, 2010 (SCI-Expanded)
- XII. **Amiloride Enhances Neuronal Excitability of CA1 Pyramidal Neurons in The Anesthetized Rat**
Sara Y., Ertunc M., Bozdagi O., Onur R.
JOURNAL OF NEUROLOGICAL SCIENCES-TURKISH, vol.27, no.3, pp.282-291, 2010 (SCI-Expanded)
- XIII. **The effects of pentoxifylline on skeletal muscle contractility and neuromuscular transmission during hypoxia**
Simsek-Duran F., Ertunc M., Onur R.
INDIAN JOURNAL OF PHARMACOLOGY, vol.41, no.5, pp.213-217, 2009 (SCI-Expanded)
- XIV. **Differential Contractile Impairment of Fast- and Slow-Twitch Skeletal Muscles in a Rat Model of Doxorubicin-Induced Congestive Heart Failure**
Ertunc M., Sara Y., Onur R.
PHARMACOLOGY, vol.84, no.4, pp.240-248, 2009 (SCI-Expanded)
- XV. **Spontaneous and evoked glutamate release activates two populations of NMDA receptors with limited overlap**
Atasoy D., Ertunc M., Moulder K. L., Blackwell J., Chung C., Su J., Kavalali E. T.
JOURNAL OF NEUROSCIENCE, vol.28, no.40, pp.10151-10166, 2008 (SCI-Expanded)
- XVI. **MEF2C, a transcription factor that facilitates learning and memory by negative regulation of synapse numbers and function**
Barbosa A. C., Kim M., Ertunc M., Adachi M., Nelson E. D., McAnally J., Richardson J. A., Kavalali E. T., Monteggia L. M., Bassel-Duby R., et al.
PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA, vol.105, no.27, pp.9391-9396, 2008 (SCI-Expanded)
- XVII. **Cholesterol-dependent balance between evoked and spontaneous synaptic vesicle recycling**
Wasser C. R., Ertunc M., Liu X., Kavalali E. T.
JOURNAL OF PHYSIOLOGY-LONDON, vol.579, no.2, pp.413-429, 2007 (SCI-Expanded)
- XVIII. **Glibenclamide attenuates the antiarrhythmic effect of endotoxin with a mechanism not involving K-ATP channels**
Iskit A. B., Erkent U., Ertunc M., Guc M., Ilhan M., Onur R.

- VASCULAR PHARMACOLOGY, vol.46, no.2, pp.129-136, 2007 (SCI-Expanded)
- XIX. **Fast synaptic vesicle reuse slows the rate of synaptic depression in the CA1 region of hippocampus**
Ertunc M., Sara Y., Chung C., Atasoy D., Virmani T., Kavalali E. T.
JOURNAL OF NEUROSCIENCE, vol.27, no.2, pp.341-354, 2007 (SCI-Expanded)
- XX. **Phorbol esters target the activity-dependent recycling pool and spare spontaneous vesicle recycling**
Virmani T., Ertunc M., Sara Y., Mozhayeva M., Kavalali E.
JOURNAL OF NEUROSCIENCE, vol.25, no.47, pp.10922-10929, 2005 (SCI-Expanded)
- XXI. **Reelin modulates NMDA receptor activity in cortical neurons**
Chen Y., Beffert U., Ertunc M., Tang T., Kavalali E., Bezprozvanny I., Herz J.
JOURNAL OF NEUROSCIENCE, vol.25, no.36, pp.8209-8216, 2005 (SCI-Expanded)
- XXII. **Anti-androgen induced inhibition of testicular descent is associated with a decrease in sympathetic tonus**
TANYEL F. C., ERTUNC M., Ekinici S., YILDIRIM M., ONUR R.
EUROPEAN JOURNAL OF PEDIATRIC SURGERY, vol.15, no.4, pp.273-278, 2005 (SCI-Expanded)
- XXIII. **The role of nitric oxide on contractile impairment during endotoxemia in rat diaphragm muscle**
Sara Y., Ertunc M., Onur R.
EUROPEAN JOURNAL OF PHARMACOLOGY, vol.505, no.1-3, pp.177-186, 2004 (SCI-Expanded)
- XXIV. **Evaluation of pelvic contractility in ureteropelvic junction obstruction: An experimental study**
Ekinici S., ERTUNC M., CIFTCI A. Ö., Senocak M. E., Senocak M. E., BUYUKPAMUKCU N., ONUR R.
EUROPEAN JOURNAL OF PEDIATRIC SURGERY, vol.14, no.2, pp.93-99, 2004 (SCI-Expanded)
- XXV. **Chemical sympathectomy by 6-OH dopamine during fetal life results in inguinal testis through altering cremasteric contractility in rats**
TANYEL F. C., ERTUNC M., Ekinici S., OTCU S., YILDIRIM M., ONUR R.
JOURNAL OF PEDIATRIC SURGERY, vol.38, no.11, pp.1628-1632, 2003 (SCI-Expanded)
- XXVI. **Mechanisms involved in contractile differences among cremaster muscles according to localization of testis**
Tanyel F. C., Ertunc M., Buyukpamukcu N., Onur R.
JOURNAL OF PEDIATRIC SURGERY, vol.36, no.10, pp.1551-1560, 2001 (SCI-Expanded)
- XXVII. **Increased intra-abdominal pressure alters the contractile properties of rabbit bladder**
Bingol-Kologlu M., Sara Y., Ertunc M., Onur R., Buyukpamukcu N., Tanyel F. C.
BJU INTERNATIONAL, vol.85, no.3, pp.336-340, 2000 (SCI-Expanded)
- XXVIII. **Lack of carbachol response indicates the absence of cholinergic receptors in sacs associated with undescended testis**
Tanyel F. C., Sara Y., Ertunc M., Onur R., Buyukpamukcu N.
JOURNAL OF PEDIATRIC SURGERY, vol.34, no.9, pp.1339-1344, 1999 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

- I. **In Vitro Özofagus Geriminin Özofagus Düz Kas Kontraksiyon Yanıtlarına Etkisi**
Soyer T., Sara M. Y., Ertunç A. M., Kalkışım S. N., Müderrisoğlu A., Tanyel F. C.
32. Ulusal Çocuk Cerrahisi Kongresi ve 18. Ulusal Çocuk Cerrahisi Hemşireliği Kongresi, Trabzon, Turkey, 17 - 20 September 2014
- II. **Lack of carbachol response indicates the absence of cholinergic receptors in sacs associated with undescended testis**
Tanyel F. C., Ertunç A. M., Onur E. R., Büyükpamukçu N.
10th Annual Meeting of the European Society of Pediatric Urology (ESPU), İstanbul, Turkey, 15 - 17 April 1999

Supported Projects

ERTUNÇ A. M., Project Supported by Higher Education Institutions, Sıçanda Rabdomiyolize Bağlı Akut Böbrek Yetmezliğinde Nefrotoksik Etki Mekanizmalarının ve Renal Vasküler Yanıtların İncelenmesi, 2010 - 2018

Metrics

Publication: 32

Citation (WoS): 882

Citation (Scopus): 333

H-Index (WoS): 10

H-Index (Scopus): 9

Non Academic Experience

Hacettepe Üniversitesi Tıp Fakültesi

UT Southwestern Medical Center at Dallas Center for Basic Neuroscience

Hacettepe Üniversitesi Tıp Fakültesi

Ankara Onkoloji Hastanesi