

Prof. Beyzagül ERKAYMAN

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: G-6010-2012

Yoksis Researcher ID: 32661

Education Information

Post Doctorate, Universitaet Innsbruck, Biochemica, Austria 2015 - 2015

Post Doctorate, University of Oxford, Pharmacology, United Kingdom 2014 - 2014

Doctorate, Ataturk University, Sağlık Bilimleri Enstitüsü, Tibbi Farmakoloji, Turkey 2009 - 2012

Postgraduate, Ataturk University, Sağlık Bilimleri Enstitüsü, Farmasötik Toksikoloji, Turkey 2006 - 2009

Undergraduate, Ataturk University, Eczacılık Fakültesi, Turkey 2002 - 2006

Foreign Languages

English, C1 Advanced

Certificates, Courses and Trainings

Health&Medicine, Klinik Araştırmalar Kursu, Sağlık Bakanlığı, 2012

Dissertations

Doctorate, Tiyamin ve tiyamin pirofosfatın doksorubisin ile oluşturulan deneysel kardiyotoksisiteye etkilerinin

biyokimyasal ve histopatolojik olarak incelenmesi, Ataturk Üniversitesi, Sağlık Bilimleri Enstitüsü, Tibbi Farmakoloji, 2012

Postgraduate, Sıçan mide dokusunun indometazin toksisitesine karşı gastrik adaptasyonu, Ataturk Üniversitesi, Sağlık Bilimleri Enstitüsü, Farmasötik Toksikoloji, 2009

Research Areas

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

Academic Titles / Tasks

Professor, Ataturk University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2020 - Continues
Associate Professor, Ataturk University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2015 - 2020
Assistant Professor, Ataturk University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2012 - 2015
Research Assistant, Ataturk University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2006 - 2012

Academic and Administrative Experience

YÖKAK Kurumsal Dış Değerlendirme Komisyonu Üyesi, Ataturk University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2019 - Continues
Bölüm Akademik Teşvik Değerlendirme Komisyonu Üyesi, Ataturk University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2018 - Continues
Fakülte Kurulu Üyesi, Ataturk University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2017 - Continues
Atatürk Üniversitesi, Eczacılık Fakültesi, 2017 - Continues
Akreditasyon, Sürekli Gelişim ve Yenilenme Kurulu Üyesi, Ataturk University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2016 - Continues
Eğitim ve Müfredat Kurulu üyesi, Ataturk University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2016 - Continues
Fakülte Yönetim Kurulu Üyesi, Ataturk University, Eczacılık Fakültesi, 2015 - Continues
Atatürk Üniversitesi, Farmakoloji, 2015 - Continues
BAP Scientific Commissioner, Ataturk University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2020 - 2024
Vice Dean, Ataturk University, Eczacılık Fakültesi, 2016 - 2020

Courses

Danışmanlık, Doctorate, 2021 - 2022
Uzmanlık Alan Dersi 6, Doctorate, 2021 - 2022
Uzmanlık Alan Dersi 3, Doctorate, 2021 - 2022
Araştırma Projesi 2, Undergraduate, 2021 - 2022
Uzmanlık Alan Dersi 5, Undergraduate, 2021 - 2022
Farmakoloji 3, Undergraduate, 2021 - 2022
Farmakoterapi, Undergraduate, 2021 - 2022
Akılcı İlaç Uygulamaları, Undergraduate, 2021 - 2022
Farmakoloji 1, Undergraduate, 2020 - 2021
Uzmanlık Alan Dersi 7, Doctorate, 2021 - 2022
Araştırma Projesi 1, Undergraduate, 2021 - 2022
Farmakoloji 3, Undergraduate, 2021 - 2022
Temel Farmakoloji, Doctorate, 2021 - 2022
Farmakoloji 1, Undergraduate, 2021 - 2022
Farmakoloji 4, Undergraduate, 2021 - 2022
Deneysel İnflamasyon modelleri, Doctorate, 2021 - 2022
Mesleki İngilizce Sunum Teknikleri, Undergraduate, 2020 - 2021
İlaç Etkileşimleri, Undergraduate, 2021 - 2022
Hastane Şartlarında Kullanılan İlaçlar, Undergraduate, 2021 - 2022
Danışmanlık, Doctorate, 2021 - 2022
Uzmanlık Alan Dersi 1, Doctorate, 2021 - 2022
Tıbbi Toksikoloji, Doctorate, 2021 - 2022
Uzmanlık Alan Dersi 4, Doctorate, 2021 - 2022
Farmakoloji 2, Undergraduate, 2021 - 2022
Farmakoloji 2, Undergraduate, 2020 - 2021
Uzmanlık Alan Dersi 6, Doctorate, 2020 - 2021

Temel Farmakoloji, Doctorate, 2019 - 2020

Tıbbi Toksikoloji 2, Doctorate, 2019 - 2020

Farmasötik Bakım, Undergraduate, 2020 - 2021

Published journal articles indexed by SCI, SSCI, and AHCI

- I. Evaluation of the protective effects of curcumin-rich turmeric (*< i>Curcuma longa</i>*) extract against isotretinoin-induced liver damage in rats
Nuriyeva N., Yurdgulu E. E., ALBAYRAK A., Aliyev H., Aliyeva K., ERKAYMAN B., BAYIR Y.
TOXICOLOGY MECHANISMS AND METHODS, vol.34, no.2, pp.122-129, 2024 (SCI-Expanded)
- II. Metabolomics approach: Interpretation of changes in rat plasma metabolites after solifenacin treatment
AKMAN T. Ç., KADIOĞLU Y., ŞENOL O., ERKAYMAN B.
Brazilian Journal of Pharmaceutical Sciences, vol.58, 2022 (SCI-Expanded)
- III. Investigation of serum and brain superoxide dismutase levels depending on atomoxetine used in attention-deficit/hyperactivity disorder treatment: A combination of in vivo and molecular docking studies
Gür F., Gür B., Erkayman B., Halıcı Z., Karakoç A.
Bioorganic Chemistry, vol.105, 2020 (SCI-Expanded)
- IV. Metabolomic profiling of liver tissues after acute administration of vardenafil in rats.
ŞENOL O., Palabiyik Ş. S., Polat B., KADIOĞLU Y., YAMAN M. E.
Veterinary research forum : an international quarterly journal, vol.11, no.3, pp.213-217, 2020 (SCI-Expanded)
- V. Protective effect of 5-HT7 receptor activation against glutamate-induced neurotoxicity in human neuroblastoma SH-SY5Y cells via antioxidative and antiapoptotic pathways.
Yuksel T. N., YAYLA M., HALICI Z., ÇADIRCI E., Polat B., KÖSE D.
Neurotoxicology and teratology, vol.72, pp.22-28, 2019 (SCI-Expanded)
- VI. Liver 5-HT7 receptors: A novel regulator target of fibrosis and inflammation-induced chronic liver injury in vivo and in vitro
Polat B., HALICI Z., ÇADIRCI E., Karakus E., BAYIR Y., ALBAYRAK A., Unal D.
INTERNATIONAL IMMUNOPHARMACOLOGY, vol.43, pp.227-235, 2017 (SCI-Expanded)
- VII. A new update for radiocontrast-induced nephropathy aggravated with glycerol in rats: the protective potential of epigallocatechin-3-gallate
Palabiyik S. S., DINCER B., ÇADIRCI E., CINAR I., Gundogdu C., Polat B., Yayla M., HALICI Z.
RENAL FAILURE, vol.39, no.1, pp.314-322, 2017 (SCI-Expanded)
- VIII. Inhibiting renin angiotensin system in rate limiting step by aliskiren as a new approach for preventing indomethacin induced gastric ulcers
HALICI Z., Polat B., ÇADIRCI E., TOPCU A., Karakus E., KÖSE D., ALBAYRAK A., BAYIR Y.
CHEMICO-BIOLOGICAL INTERACTIONS, vol.258, pp.266-275, 2016 (SCI-Expanded)
- IX. Aliskiren - a promising strategy for ovarian ischemia/reperfusion injury protection in rats via RAAS.
BAYIR Y., ÇADIRCI E., Polat B., BAYGUTALP N., ALBAYRAK A., Karakus E., Un H., KELEŞ M. S., OZGERIS F. B. K., Toktay E., et al.
Gynecological endocrinology : the official journal of the International Society of Gynecological Endocrinology, vol.32, no.8, pp.675-683, 2016 (SCI-Expanded)
- X. Nephroprotective potential of carnitine against glycerol and contrast-induced kidney injury in rats through modulation of oxidative stress, proinflammatory cytokines, and apoptosis
Kunak C. S., Uğan R. A., Çadırıcı E., Karakus E., Polat B., Un H., Halıcı Z., Saritemur M., Atmaca H. T., Karaman A.
BRITISH JOURNAL OF RADIOLOGY, vol.89, no.1058, 2016 (SCI-Expanded)
- XI. Treatment with Carnitine Enhances Bone Fracture Healing under Osteoporotic and/or Inflammatory Conditions
AYDIN A., HALICI Z., ALBAYRAK A., Polat B., Karakus E., YILDIRIM Ö. S., BAYIR Y., ÇADIRCI E., Ayan A. K., AKSAKAL

- A. M.
- BASIC & CLINICAL PHARMACOLOGY & TOXICOLOGY, vol.117, no.3, pp.173-179, 2015 (SCI-Expanded)
- XII. **Renoprotective effect of aliskiren on renal ischemia/reperfusion injury in rats: electron microscopy and molecular study.**
Ziypak T., HALICI Z., ALKAN E., AKPINAR E., Polat B., ADANUR S., ÇADIRCI E., FERAH I., BAYIR Y., Karakus E., et al.
Renal failure, vol.37, no.2, pp.343-54, 2015 (SCI-Expanded)
- XIII. **What is the role of renin inhibition during rat septic conditions: preventive effect of aliskiren on sepsis-induced lung injury**
AKPINAR E., HALICI Z., ÇADIRCI E., BAYIR Y., Karakus E., Calik M., TOPCU A., Polat B.
NAUNYN-SCHMIEDEBERGS ARCHIVES OF PHARMACOLOGY, vol.387, no.10, pp.969-978, 2014 (SCI-Expanded)
- XIV. **The Effect of Levosimendan in Rat Mesenteric Ischemia/Reperfusion Injury**
Polat B., ALBAYRAK A., HALICI Z., Karakus E., BAYIR Y., DEMİRCİ E., ÇADIRCI E., Odaci E., YAYLA M., ATAMANALP S. S.
JOURNAL OF INVESTIGATIVE SURGERY, vol.26, no.6, pp.325-333, 2013 (SCI-Expanded)
- XV. **Peripheral 5-HT7 receptors as a new target for prevention of lung injury and mortality in septic rats**
ÇADIRCI E., HALICI Z., BAYIR Y., ALBAYRAK A., Karakus E., Polat B., Unal D., ATAMANALP S. S., AKSAK S., Gundogdu C.
IMMUNOBIOLOGY, vol.218, no.10, pp.1271-1283, 2013 (SCI-Expanded)
- XVI. **The effect of alpha-lipoic acid in ovariectomy and inflammation-mediated osteoporosis on the skeletal status of rat bone**
Polat B., Halıcı Z., Çadirci E., Albayrak A., Karakus E., Bayır Y., Bilen H., Şahin A., Yuksel T. N.
EUROPEAN JOURNAL OF PHARMACOLOGY, vol.718, no.1-3, pp.469-474, 2013 (SCI-Expanded)
- XVII. **Inflammation and peripheral 5-HT7 receptors: The role of 5-HT7 receptors in carrageenan induced inflammation in rats**
ALBAYRAK A., HALICI Z., ÇADIRCI E., Polat B., Karakus E., BAYIR Y., Unal D., Atasoy M., DOGRUL A.
EUROPEAN JOURNAL OF PHARMACOLOGY, vol.715, pp.270-279, 2013 (SCI-Expanded)
- XVIII. **Agomelatine: an antidepressant with new potent hepatoprotective effects on paracetamol-induced liver damage in rats.**
KARAKUS E., Halici Z., Albayrak A., Polat B., Bayır Y., Kiki I., Cadirci E., TOPCU A., AKSAK S.
Human & experimental toxicology, vol.32, pp.846-57, 2013 (SCI-Expanded)
- XIX. **The protective effect of amiodarone in lung tissue of cecal ligation and puncture-induced septic rats: a perspective from inflammatory cytokine release and oxidative stress**
Polat B., ÇADIRCI E., HALICI Z., BAYIR Y., Unal D., Bilgin B. C., YUKSEL T. N., VANÇELİK S.
NAUNYN-SCHMIEDEBERGS ARCHIVES OF PHARMACOLOGY, vol.386, no.7, pp.635-643, 2013 (SCI-Expanded)
- XX. **Protective effects of lithium: A new look at an old drug with potential antioxidative and anti-inflammatory effects in an animal model of sepsis**
ALBAYRAK A., HALICI Z., Polat B., Karakus E., ÇADIRCI E., BAYIR Y., Kunak S., KARCGOGLU S. S., Yigit S., Unal D., et al.
INTERNATIONAL IMMUNOPHARMACOLOGY, vol.16, no.1, pp.35-40, 2013 (SCI-Expanded)
- XXI. **An investigation about the inhibition of acute ischemia/reperfusion damage by dexmedetomidine in rat ovarian tissue**
KURT A., İNGEÇ M., İSAOĞLU U., Yilmaz M., CETIN N., Calik M., Polat B., Akcay F., Gundogdu C., Suleyman H.
GYNECOLOGICAL ENDOCRINOLOGY, vol.29, no.3, pp.222-225, 2013 (SCI-Expanded)
- XXII. **Comparative study of three angiotensin II type 1 receptor antagonists in preventing liver fibrosis in diabetic rats: stereology, histopathology, and electron microscopy.**
Sipal S., Halici Z., Kiki I., Polat B., Albayrak A., Albayrak F., KARAKUS E., AKSAK S., OZTURK B., GUNDOGDU C.
Journal of molecular histology, vol.43, pp.723-35, 2012 (SCI-Expanded)
- XXIII. **The protective effects of metyrosine, lacidipine, clonidine, and moxonidine on kidney damage induced by unilateral ureteral obstruction in rats**
YİĞİTER M., YILDIZ A., Polat B., ALP H. H., KELEŞ O. N., SALMAN A. B., Suleyman H.
SURGERY TODAY, vol.42, no.11, pp.1051-1060, 2012 (SCI-Expanded)
- XXIV. **Estimating the postmortem interval by the difference between oxidant/antioxidant parameters in**

liver tissue

ŞENER M. T., Suleyman H., HACİMÜFTÜOĞLU A., Polat B., CETIN N., SULEYMAN B., Akcay F.

Advances in Clinical and Experimental Medicine, vol.21, no.6, pp.727-733, 2012 (SCI-Expanded)

XXV. Relation between Proepileptic Activity of Indomethacin and AdrenalGland Hormones.

Hacimuftuoglu A., SULEYMAN H., Cadirci E., Albayrak A., Polat B., Hakan A., Halici Z.

Iranian journal of pharmaceutical research : IJPR, vol.11, pp.939-48, 2012 (SCI-Expanded)

XXVI. The effect of metyrosine/prednisolone combination to oophorectomy-induced osteoporosis

SALMAN S., KUMBASAR S., HACİMÜFTÜOĞLU A., OZTURK B., SEVEN B., Polat B., Gundogdu C., DEMİRCİ E., Yıldırım K., Akcay F., et al.

Iranian Journal of Reproductive Medicine, vol.10, no.4, pp.363-372, 2012 (SCI-Expanded)

XXVII. Nigella sativa as a potential therapy for the treatment of lung injury caused by cecal ligation and puncture-induced sepsis model in rats.

Bayir Y., Albayrak A., CAN I., KARAGOZ Y., CAKIR A., SULEYMAN H., Uyanik H., YAYLA N., Polat B., KARAKUS E., et al. Cellular and molecular biology (Noisy-le-Grand, France), 2012 (SCI-Expanded)

XXVIII. Biochemical and histologic study of lethal cisplatin nephrotoxicity prevention by mirtazapine

ŞENER M. T., Sener E., TOK A., Polat B., CİNAR I., Polat H., Akcay F., Suleyman H.

Pharmacological Reports, vol.64, no.3, pp.594-602, 2012 (SCI-Expanded)

XXIX. Effect of mirtazapine on oxidative stress created in rat kidneys by ischemia-reperfusion.

TOK A., Sener E., Albayrak A., CETIN N., Polat B., SULEYMAN B., AKCAY F., SULEYMAN H.

Renal failure, vol.34, pp.103-10, 2012 (SCI-Expanded)

XXX. Anti-Inflammatory and Antinociceptive Effects of Salbutamol on Acute and Chronic Models of Inflammation in Rats: Involvement of an Antioxidant Mechanism

Uzkeser H., ÇADIRCI E., HALICI Z., Odabasoglu F., Polat B., YÜKSEL T. N., ÖZALTIN S., ATALAY F.

MEDIATORS OF INFLAMMATION, 2012 (SCI-Expanded)

XXXI. PREVENTION OF ISCHEMIA-REPERFUSION INJURY IN RAT OVARIAN TISSUE WITH THE ON-OFF METHOD

İNGEÇ M., İSAOĞLU Ü., YILMAZ M., ÇALIK M., ERKAYMAN B., ALP H., KURT A., GÜNDÖĞDU C., SÜLEYMAN H.

JOURNAL OF PHYSIOLOGY AND PHARMACOLOGY, vol.62, no.5, pp.575-582, 2011 (SCI-Expanded)

XXXII. Effects of Epinephrine and Cortisol on the Analgesic Activity of Metyrosine in Rats

Albayrak Y., SAĞLAM M. B., Yıldırım K., KARATAY S., Polat B., USLU T., Suleyman H., Akcay F.

ARCHIVES OF PHARMACAL RESEARCH, vol.34, no.9, pp.1519-1525, 2011 (SCI-Expanded)

XXXIII. Biochemical and histological investigation of famotidine effect on postischemic reperfusion injury in the rat ovary

KURT A., İSAOĞLU Ü., YILMAZ M., ÇALIK M., POLAT B., Hakan H., İNGEÇ M., SÜLEYMAN H.

JOURNAL OF PEDIATRIC SURGERY, vol.46, no.9, pp.1817-1823, 2011 (SCI-Expanded)

XXXIV. The Effects of Diabetes and/or Polymicrobial Sepsis on the Status of Antioxidant Enzymes and Pro-Inflammatory Cytokines on Heart, Liver, and Lung of Ovariectomized Rats

Albayrak A., UYANIK M. H., Odabasoglu F., HALICI Z., UYANIK A., BAYIR Y., ALBAYRAK F., Albayrak Y., Polat B., Suleyman H.

JOURNAL OF SURGICAL RESEARCH, vol.169, no.1, pp.67-75, 2011 (SCI-Expanded)

XXXV. Effects of diabetes mellitus on the rat liver during the postmenopausal period

Unal D., Aksak S., HALICI Z., SENGUL O., Polat B., Unal B., Halici M. B.

JOURNAL OF MOLECULAR HISTOLOGY, vol.42, no.3, pp.273-287, 2011 (SCI-Expanded)

XXXVI. Antiulcerative effect of dexmedetomidine on indomethacin-induced gastric ulcer in rats

POLAT B., albayrak y., SÜLEYMAN B., DURSUN H., ODABAŞOĞLU F., YİĞİTER M., HALICI Z., SÜLEYMAN H. PHARMACOLOGICAL REPORTS, vol.63, no.2, pp.518-526, 2011 (SCI-Expanded)

XXXVII. Influence of adrenal hormones in the occurrence and prevention of stress ulcers

YİĞİTER M., Albayrak Y., Polat B., SULEYMAN B., SALMAN A. B., Suleyman H.

JOURNAL OF PEDIATRIC SURGERY, vol.45, no.11, pp.2154-2159, 2010 (SCI-Expanded)

XXXVIII. Evaluation of Pain Levels After Nd: YAG Laser and Scalpel Incisions: An Experimental Study In Rats

Kara C., Suleyman H., TEZEL A., ORBAK R., ÇADIRCI E., Polat B., KARA I.

- PHOTOMEDICINE AND LASER SURGERY, vol.28, no.5, pp.635-638, 2010 (SCI-Expanded)
- XXXIX. **Adaptation of rat gastric tissue against indomethacin toxicity**
Polat B., Suleyman H., ALP H. H.
- CHEMICO-BIOLOGICAL INTERACTIONS, vol.186, no.1, pp.82-89, 2010 (SCI-Expanded)
- XL. **Protective effects of telmisartan on ischemia/reperfusion injury of rat ovary: biochemical and histopathologic evaluation**
KUMTEPE Y., Odabasoglu F., KARACA M., Polat B., Halici M. B., Keles O. N., Altunkaynak Z., GÖÇER F.
- FERTILITY AND STERILITY, vol.93, no.4, pp.1299-1307, 2010 (SCI-Expanded)
- XLI. **Gastric anti-ulcerative and anti-inflammatory activity of metyrosine in rats**
ALBAYRAK A., Polat B., ÇADIRCI E., HACİMÜFTÜOĞLU A., HALICI Z., GULAPOGLU M., ALBAYRAK F., Suleyman H.
- Pharmacological Reports, vol.62, no.1, pp.113-119, 2010 (SCI-Expanded)
- XLII. **The role of erythropoietin in the protection of gastric mucosa from indometacin-induced gastric injury and its relationship with oxidant and antioxidant parameters in rats**
ALBAYRAK F., Odabasoglu F., HALICI Z., Polat B., DURSUN H., UYANIK A., Bayir Y., Koc F., Suleyman H., ALBAYRAK Y.
- Journal of Pharmacy and Pharmacology, vol.62, no.1, pp.85-90, 2010 (SCI-Expanded)
- XLIII. **Does haloperidol have side effects on histological and stereological structure of the rat kidneys**
UYANIK A., Unal D., HALICI Z., CETINKAYA R., ALTUNKAYNAK B. Z., KELEŞ O. N., Polat B., TOPAL A., COLAK S., Suleyman H., et al.
- Renal Failure, vol.31, no.7, pp.573-581, 2009 (SCI-Expanded)
- XLIV. **Comparative study on the gastroprotective potential of some antidepressants in indomethacin-induced ulcer in rats.**
SULEYMAN H., Cadirci E., Albayrak A., Polat B., Halici Z., KOC F., Hacimuftuoglu A., Bayir Y.
- Chemico-biological interactions, vol.180, pp.318-24, 2009 (SCI-Expanded)
- XLV. **Role of α-2 adrenergic receptors in anti-ulcer effect mechanism of estrogen and luteinising hormone on rats**
BÖREKÇİ B., KUMTEPE Y., Karaca M., HALICI Z., ÇADIRCI E., ALBAYRAK F., Polat B., Suleyman H.
- Gynecological Endocrinology, vol.25, no.4, pp.264-268, 2009 (SCI-Expanded)
- XLVI. **Reason for the aggravation of diseases caused by inflammation and the ineffectiveness of NSAIDs on these diseases in rainy weather**
Suleyman H., ÇADIRCI E., ALBAYRAK A., HALICI Z., Polat B., HACİMÜFTÜOĞLU A., ALP H.
- Pharmacological Reports, vol.61, no.3, pp.514-519, 2009 (SCI-Expanded)

Articles Published in Other Journals

- I. **A metabolomics study: Could plasma metabolites be a guide for the prevention of tamsulosin side effects? Une étude métabolomique: les métabolites plasmatiques pourraient-ils être un guide pour la prévention des effets secondaires de la tamsulosine ?**
Akman T. Ç., Kadıoğlu Y., Şenol O., Erkayman B.
Annales Pharmaceutiques Francaises, vol.81, no.2, pp.220-232, 2023 (ESCI)
- II. **Thymoquinone Ameliorates Indomethacin-Induced Gastric Ulcers in Rats: A Dose Response Study**
Turan C., BAYIR Y., KARAGÖZ Y., ALBAYRAK A., ERKAYMAN B., DUYSAK L.
New Trends in Medicine Sciences, vol.2, no.1, pp.15-23, 2021 (Peer-Reviewed Journal)
- III. **Sepsis Oluşturmak İçin Kullanılan Deneysel Hayvan Modelleri**
ERKAYMAN B.
Atatürk Üniversitesi Veteriner Bilimleri Dergisi, vol.15, no.2, pp.181-186, 2020 (Scopus)
- IV. **Olmesartan ve Pioglitazonun Sıçanlarda Karrageninle İndüklenen İnflamatuvar Pençe Ödemine Etkileri**
ÇADIRCI E., HALICI Z., POLAT B., FERAH I.
Journal of Clinical and Analytical Medicine, vol.3, pp.72-75, 2012 (Scopus)

- V. Preparation and in vivo evaluation of Eudragit® L100/Eudragit® NM 30D enteric granules containing Diclofanac sodium: Anti-inflammatory and ulcerogenic activity
 Çetin M., Süleyman H., Çadırcı E., Demir E. T., Hacımüftüoğlu A., Polat B.
 TURKISH JOURNAL OF PHARMACEUTICAL SCIENCES, vol.7, no.3, pp.237-248, 2010 (Scopus)
- VI. PREPARATION AND IN VIVO EVALUATION OF EUDRAGIT L100 EUDRAGIT NM 30D ENTERIC GRANULES CONTAINING DICLOFANAC SODIUM ANTI INFLAMMATORY AND ULCEROGENIC
 ÇETİN M., demir e. t., SÜLEYMAN H., ÇADIRCI E., HACİMÜFTÜOĞLU A., POLAT B.
 Turkish Journal of Pharmaceutical Sciences, vol.1, no.8, pp.237-248, 2010 (Scopus)

Refereed Congress / Symposium Publications in Proceedings

- I. INVESTIGATION OF THE EFFECTS OF BORIC ACID AND ZINC BORATE IN L929 MOUSE FIBROBLAST CELL LINE
 Civelek M. S., Albayrak A., Erkayman B., Yücelik Ş. S., Yurdgülü E. E., Bayır Y.
 International Biochemistry Congress 2021 - 32nd National Biochemistry Congress, Gaziantep, Turkey, 27 October 2021, vol.46, pp.46
- II. INVESTIGATION OF THE EFFECTS OF BORIC ACID AND ZINC BORATE ON MIGRATION IN L929 MOUSE FIBROBLAST CELL LINE
 Yurdgülü E. E., Albayrak A., Erkayman B., Yücelik Ş. S., Civelek M. S., Bayır Y.
 International Biochemistry Congress 2021 - 32nd National Biochemistry Congress, Gaziantep, Turkey, 27 October 2021, vol.46, pp.46
- III. Metabolic Profiling of Silodosin on Unilateral Obstructed Rat Ureter
 AKMAN T. Ç., KADIOĞLU Y., ŞENOL O., POLAT B.
 International Multidisciplinary Symposium On Drug Research & Development (Drd 2019), Malatya, Turkey, 1 - 03 July 2019
- IV. Metabolic Profiling of Silodosin on Unilateral Obstructed Rat Ureter
 AKMAN T. Ç., KADIOĞLU Y., ŞENOL O., POLAT B.
 International Multidisciplinary Symposium On Drug Research & Development (Drd 2019), Malatya, Turkey, 1 - 03 July 2019
- V. İnsan Sh-Sy5y Nöroblastom Hücrelerinde Glutamat ile İndüklenen Nörotoksisiteye Karşı 5-HT7 Reseptörlerinin Antioksidatif ve Antia apoptotik Yolaklar ile Koruyucu Etkisi
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