



Prof. BERRAK YEGEN

Personal Information

Office Phone: [+90 216 777 5657](tel:+902167775657)

Email: byegen@marmara.edu.tr

Web: <https://avesis.marmara.edu.tr/byegen>

International Researcher IDs

ScholarID: t0xyHsAAAAJ

ORCID: 0000-0003-0791-0165

Publons / Web Of Science ResearcherID: ABA-3274-2020

ScopusID: 7005176360

Yoksis Researcher ID: 4351



Biography

Berrak Çağlayan Yeğen has graduated in 1977 from İzmir American Collegiate Institute and in 1983 from Ege University Medical Faculty in İzmir, and after her obligatory service in Eskişehir, she has started training in Physiology at Marmara University Medical Faculty, and since 1999 she is working as the Professor of Physiology at the same department. Her major interests in research are gastrointestinal motility, neural and hormonal mechanisms controlling gastric emptying and gastric acid secretion and the pathophysiology of inflammatory processes. She has received Eczacıbaşıbaşı Scientific Research Award, Ibrahim Ethem Ulagay Toxicology Award, Istanbul Medical Doctors' Chamber Medical Science Award and Sedat Simavi Health Sciences Award. She is the member of Association for Evaluation and Accreditation of Medical Education Programs. She is the member of The Science Academy.

Education Information

1986 - 1988	Expertise In Medicine, Marmara University, School Of Medicine, Basic Medical Sciences, Turkey
1977 - 1983	Undergraduate, Ege University, Faculty Of Medicine, Tıp Pr., Turkey

Academic Titles / Tasks

1999 - Continues	Professor, Marmara University, School of Medicine, Basic Medical Sciences
1992 - 1999	Associate Professor, Marmara University, School of Medicine, Basic Medical Sciences
1989 - 1992	Assistant Professor, Marmara University, School of Medicine, Basic Medical Sciences
1986 - 1988	Research Assistant, Marmara University, School of Medicine, Basic Medical Sciences

Academic and Administrative Experience

1992 - 2019	Head of Department, Marmara University, School of Medicine, Basic Medical Sciences
1996 - 2012	Head of Ethics Committee, Marmara University, School of Medicine, Basic Medical Sciences
1991 - 2012	Director of the Center, Marmara University, School of Medicine, Basic Medical Sciences
2004 - 2007	Vice Dean, Marmara University, School of Medicine, Basic Medical Sciences

Advising Theses

2023	Yegen B., Yıldırım A., Expertise In Medicine, M.SEVİM(Student), Kanda dolaşan serbest nötrofil miktarlarının kan ldl seviyesi üzerine etkisi
2023	Yegen B., Doctorate, L.SEMİHA(Student), Cinsiyetin, hormonal durumun ve östrojen reseptörlerinin sıçanlarda stres ile oluşturulan mide ülserindeki etkilerinin araştırılması
2023	Yegen B., Doctorate, N.İMERÜZ(Student), Phoenixin-14'ün sıçanlarda pankreatikobiliyer kanal ligasyonu ve safra kanalı ligasyonu ile oluşturulan pankreatikobiliyer inflamasyon modelinde olası koruyucu etkinliğinin araştırılması
2021	Yegen B., Doctorate, S.ARABACI(Student), Nöropeptit W (NPW)'nin sıçanlarda mide fonksiyonları üzerine etkilerinin araştırılması
2020	Yegen B., Doctorate, T.KOYUNCUOĞLU(Student), Serebral palsy oluşturulan yenidoğan sıçanlarda nöropeptit w tedavisinin olası nöroprotektif etkilerinin araştırılması
2016	Yegen B., Doctorate, E.BİHTER(Student), Sıçan osteoporoz modelinde bifosfonat ve melatonin ikili tedavisinin kemik yapım/yıkım hızı ve morfolojisi üzerine etkinliğinin araştırılması
2013	Yegen B., Postgraduate, E.CANER(Student), Östrojen reseptör agonistlerinin ve oksitosinin dışı sıçanlarda koroner arter ligasyonu ile oluşan miyokard hasarına etkisi: egzersiz ve over hormonlarının rolü
2012	Yegen B., Doctorate, Ö.Sarıkaya(Student), Tıpta uzmanlık öğrencilerinin duygusal zeka yönelimleri ile profesyonel yeterlikleri arasındaki ilişkinin değerlendirilmesi
2010	Yegen B., Postgraduate, G.MEMİ(Student), Orta derecede egzersizin kronik stres yanıtına etkisi ve bu etkide over hormonlarının rolü
2010	Yegen B., Postgraduate, Z.NİGÂR(Student), Anjiyotensin ı-bağımlı renovasküler hipertansiyon modelinde egzersizin iyileştirici etkisinin araştırılması
2005	Yeğen B., Expertise In Medicine, B.Çakır(Student), Sıçanlarda orta dereceli yüzme egzersizinin akut ve kronik stres yanıtına etkisi
2001	Yegen B., Expertise In Medicine, M.ALİ(Student), Stresle indüklenen deneysel kolit patogeneğinde kortikotropin serbestleştirici faktör, serotonin ve kolesistokininin nöropeptidlerinin rolleri
2001	Yegen B., Doctorate, A.BOZKURT(Student), İleal fren mekanizmasında endojen GLP-1'in rolü ve otonom sinir sistemi ile CCK-A reseptörlerinin bu mekanizmaya katılımı
1997	Yeğen B., Doctorate, T.Coşkun(Student), Santral somatostatin analoglarının gastrik asit sekresyonu üzerindeki etkisine aracılık eden santral ve periferik yollar
1997	YEGEN B., Postgraduate, A.Bozkurt(Student), Uyanık sıçanda incebarsak motilitesinin elektromiyografik ölçümü.
1994	Yegen B., Postgraduate, C.AYKUT(Student), Sıçan önbeyin iskemi ve reperfüzyon modelinde lipid peroksidasyon, glutatyon ve protein oksidasyonu düzeyleri: insülinin etkisi
1993	Yegen B., Doctorate, U.ÖZKUTLU(Student), Kan basıncını etkileyen santral kolinerjik merkezlerin olası bölgeleri
1993	Yegen B., Doctorate, İ.ALİCAN(Student), Sıçanda stres ülserlerinin oluşumu ve iyileşmesinde gastrik lipid peroksidasyon ve kalsiyumun rolünün araştırılması

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Estrogen Alleviates Oxidative Bowel Injury and Neuroinflammation in Necrotizing Enterocolitis.**
Karadeniz Cerit K., Koyuncuoğlu T., Akcan B., Çağatay N. S., Üçem S., Erdoğan Ö., Çevik Ö., Gökçeoğlu Kayalı D., Akakın D., Yeğen B.
The Journal of surgical research, vol.305, pp.367-384, 2024 (SCI-Expanded)
- II. **Synbiotic supplementation ameliorates anxiety and myocardial ischaemia–reperfusion injury in hyperglycaemic rats by modulating gut microbiota**

Bulut E. C., EROL KUTUCU D., ÜSTÜNOVA S., Ağırbaşı M., Dedeakayoğulları H., TARHAN Ç., KAPUCU A., YEGEN B., Demirci Tansel C., GÜREL GÜREVİN E.

Experimental Physiology, vol.109, no.11, pp.1882-1895, 2024 (SCI-Expanded)

- III. **Intracerebroventricular administration of the exercise hormone irisin or acute strenuous exercise alleviates epileptic seizure-induced neuroinflammation and improves memory dysfunction in rats.**
ÖZDEMİR KUMRAL Z. N., Akgün T., Haşim C., Ulusoy E., Kalpakçioğlu M. K., Yüksel M. F., Okumuş T., US Z., AKAKIN D., YÜKSEL M., et al.
BMC neuroscience, vol.25, no.1, pp.36, 2024 (SCI-Expanded)
- IV. **Neuropeptide W protects against ovarian oxidative injury and reinforces ovarian steroidogenic activity via the upregulation of ER α expression.**
Arabacı Tamer S., Şen L. S., Güneş K., Yüksel M., Çetinel Ş., Yeğen B.
The Journal of pharmacy and pharmacology, vol.76, pp.606-615, 2024 (SCI-Expanded)
- V. **Neuropeptide W facilitates chronic gastric ulcer healing by the regulation of cyclooxygenase and NF- κ B signaling pathways.**
Arabacı Tamer S., Mermer K. S., Erdoğan Ö., Çevik Ö., Ercan F., Bağcı C., Yeğen B.
Inflammopharmacology, vol.32, no.2, pp.1519-1529, 2024 (SCI-Expanded)
- VI. **Activation of the Alpha 7 Nicotinic Acetylcholine Receptor by GTS-21 Mitigates Contrast Nephropathy in a Rat Model**
Akçay S., Ozdemir Kumral Z. N., Cilingir-Kaya Ö. T., Peker Eyüboğlu I., Akkiprik M., Yegen B., Koc M.
Kidney & blood pressure research, vol.49, no.1, pp.646-656, 2024 (SCI-Expanded)
- VII. **Neuropeptide W Exhibits Preventive and Therapeutic Effects on Acetic Acid-Induced Colitis via Modulation of the Cyclooxygenase Enzyme System**
ARABACI TAMER S., Akbulut S., Erdogan O., Cevik O., ERCAN F., YEGEN B.
DIGESTIVE DISEASES AND SCIENCES, vol.68, no.6, pp.2441-2453, 2023 (SCI-Expanded)
- VIII. **Antioxidant and neuroprotective effects of dexpanthenol in rats induced with traumatic brain injury**
Kuru Bektaşoğlu P., Koyuncuoğlu T., Özaydın D., Kandemir C., Akakın D., Yüksel M., Gürer B., Çelikoğlu E., Yeğen B.
INJURY-INTERNATIONAL JOURNAL OF THE CARE OF THE INJURED, vol.54, no.4, pp.1065-1070, 2023 (SCI-Expanded)
- IX. **Peripheral administration of neuropeptide W inhibits gastric emptying in rats: the role of small diameter afferent fibers and cholecystokinin receptors.**
Tamer S. A., Yeğen B.
Neuroscience letters, vol.800, 2023 (SCI-Expanded)
- X. **Investigation of the Possible Protective Effect of Phoenixin-14 on Small Intestine and Lung Damage Due to Mesenteric Ischemia in Rats**
Sen L. S., Kahraman M. M., Mermer K. S., Akgun T., Yüksel M., Ercan F., Yegen B., Yegen C.
ACTA PHYSIOLOGICA, vol.237, pp.33, 2023 (SCI-Expanded)
- XI. **Stimulation of Estrogen Receptors Attenuates Oxidant Skin Injury in Hyperglycemic Rats with Incisional Wound**
Sen L. S., Akgun T., Kahraman M. M., Yüksel M., Ercan F., Yegen B.
ACTA PHYSIOLOGICA, vol.237, pp.41, 2023 (SCI-Expanded)
- XII. **Effects of Chronic Stress and Caffeine Consumption on Visceral Pain and Emotional Status: The Role of Adenosine and Estrogen Receptors**
Uzun S. K., KAHRAMAN M. M., Mermer K. S., ÖZDEMİR KUMRAL Z. N., YEGEN B.
ACTA PHYSIOLOGICA, vol.237, pp.20, 2023 (SCI-Expanded)
- XIII. **Anti-Inflammatory, Antioxidant and Neuroprotective Effects of Niacin on Mild Traumatic Brain Injury in Rats**
Ozaydin D., Bektasoglu P. K., Koyuncuoglu T., Ozkaya S. C., Koroglu A. K., AKAKIN D., ERZİK C., YÜKSEL M., YEGEN B., Gurer B.
Turkish Neurosurgery, vol.33, no.6, pp.1028-1037, 2023 (SCI-Expanded)
- XIV. **Relationship between Blood Neutrophil Amount and LDL and Estrogen**
Sevim M., Altinoluk T., KAHRAMAN M. M., Akgun T., ŞAHİN A., Ozekici H. N., Fil A., Yildiz B., Yuceturk B., Lale E. N., et

al.

ACTA PHYSIOLOGICA, vol.237, pp.40, 2023 (SCI-Expanded)

- XV. **Pulmonary delivery of favipiravir inhalation solution for COVID-19 treatment: in vitro characterization, stability, in vitro cytotoxicity, and antiviral activity using real time cell analysis**
Yildiz Pekoz A., Akbal Dagistan O., Fael H., Culha M., Erturk A., Basarir N. S., Sahin G., Serhatli M., Cakirca G., Tekin S., et al.
DRUG DELIVERY, vol.29, no.1, pp.2846-2854, 2022 (SCI-Expanded)
- XVI. **Melatonin Alleviates Ovariectomy-Induced Cardiovascular Inflammation in Sedentary or Exercised Rats by Upregulating SIRT1**
Arabacı Tamer S., Altinoluk T., Emran M., Korkmaz S., Yüksel R. G., Baykal Z., Dur Z. S., Levent H. N., Ural M. A., Yüksel M., et al.
Inflammation, vol.45, no.6, pp.2202-2222, 2022 (SCI-Expanded)
- XVII. **Peripheral administration of Neuropeptide-W protects against stress-induced gastric injury in rats**
Arabacı Tamer S., Akbulut S., Peker Eyüboğlu İ., Erdoğan Ö., Çevik Ö., Akkiprik M., Akakin D., Yeğen B.
LIFE SCIENCES, vol.310, 2022 (SCI-Expanded)
- XVIII. **Pulmonary Delivery of Favipiravir in Rats Reaches High Local Concentrations without Causing Oxidative Lung Injury or Systemic Side Effects**
Akbal-Dagistan O., Sevim M., Sen L. S., Basarir N. S., Culha M., Erturk A., Fael H., Kaptan E., Sancar S., DURMUŞOĞLU L., et al.
PHARMACEUTICS, vol.14, no.11, 2022 (SCI-Expanded)
- XIX. **Alterations in Neutrophil Counts Change LDL Levels**
Sevim M., Altinoluk T., Kahraman M. M., Akgun T., Sahin A., Ozekici H. N., Fil A., Yildiz B., Yuceturk B., Lale E. N., et al.
ACTA PHYSIOLOGICA, vol.236, pp.981, 2022 (SCI-Expanded)
- XX. **Interactions Of Estrogen And Oxytocin Receptors In Colonic Visceral Hypersensitivity Caused By Irritable Bowel Syndrome In Rats**
Kahraman M. M., Mermer K. S., Aksoy M. B., Ozden L., Sakalli B. M., Uludag A., Varol Y., Yıldırım A., Yegen B.
ACTA PHYSIOLOGICA, vol.236, pp.443, 2022 (SCI-Expanded)
- XXI. **Irisin protects against neuroinflammation in rats induced by epileptic seizure**
Ozdemir-Kumral Z. N., Akgun T., Hasim C., Ulusoy E., Yuksel F., Kalpakcioglu M. K., Okumus T., Uslu Z., Akakin D., Goren Z., et al.
ACTA PHYSIOLOGICA, vol.236, pp.799-801, 2022 (SCI-Expanded)
- XXII. **Postoperative treatment with caffeine supports the recovery of intestinal motility in rats: antioxidant action of caffeine**
Sen L. S., Mermer K. S., Kahraman M. M., Toraman A. E., Tiftikci E., Harlak M., Recai M. S., Akkurt Z. N., Yuksel M., Ercan F., et al.
ACTA PHYSIOLOGICA, vol.236, pp.755-757, 2022 (SCI-Expanded)
- XXIII. **Nesfatin-1 treatment preserves antioxidant status and attenuates renal fibrosis in rats with unilateral ureteral obstruction**
Tezcan N., Özdemir-Kumral Z. N., Yenal N. Ö., Çilingir-Kaya Ö. T., Virlan A. T., Özbeyli D., Çetinel Ş., Yeğen B., Koç M.
NEPHROLOGY DIALYSIS TRANSPLANTATION, vol.37, no.7, pp.1238-1248, 2022 (SCI-Expanded)
- XXIV. **Nesfatin-1 ameliorates oxidative brain damage and memory impairment in rats induced with a single acute epileptic seizure**
Arabacı Tamer S., Koyuncuoğlu T., Karagöz Köroğlu A., AKAKIN D., YÜKSEL M., YEGEN B.
Life Sciences, vol.294, 2022 (SCI-Expanded)
- XXV. **Investigation of the Role of Estrogen Receptors in the Development of Stress Ulcers in Rats by Pretreatment with Specific Estrogen Receptor Agonists or Antagonists**
Sen L. S., Altinoluk T., Ipek B. E., Akbulut S., KAYA Ö. T., ERCAN F., Yegen C., YEGEN B.
ACTA PHYSIOLOGICA, vol.234, pp.47, 2022 (SCI-Expanded)
- XXVI. **Phoenixin-14 Alleviates Sepsis-Induced Cardiopulmonary Damage: Role of the Vagal Tone**
ÖZDEMİR KUMRAL Z. N., Sen L. S., Ozturk C. C., UPRAK T. K., YEGEN B.
ACTA PHYSIOLOGICA, vol.234, pp.51, 2022 (SCI-Expanded)

- XXVII. **The Contribution of Estrogen Receptors in the Development of Hepatic Ischemia-Reperfusion Injury in Rats**
Sen L. S., ARABACI TAMER S., Kanpalta F., ERCAN F., Yegen C., YEGEN B.
ACTA PHYSIOLOGICA, vol.234, pp.77, 2022 (SCI-Expanded)
- XXVIII. **Neuropeptide W Attenuates Oxidative Multi-Organ Injury in Rats Induced with Intra-Abdominal Sepsis**
Atici A. E., Arabacı Tamer S., Levent H. N., Peker Eyüboğlu İ., Ercan F., Akkiprik M., Yeğen B.
INFLAMMATION, vol.45, no.1, pp.279-296, 2022 (SCI-Expanded)
- XXIX. **Is quail egg a potential endocrine disruptor?**
Süreklı Karakuş Ö., Arabacı Tamer S., Levent H. N., Kaygusuz S. B., Demircioğlu S., Akakin D., Güran T., Yegen B., Bereket A.
HORMONE RESEARCH IN PAEDIATRICS, vol.94, no.SUPPL 1, pp.364, 2021 (SCI-Expanded)
- XXX. **Neuroprotective Effect of Cinnamaldehyde on Secondary Brain Injury After Traumatic Brain Injury in a Rat Model**
Bektasoglu P. K., Koyuncuoglu T., Demir D., Sucu G., AKAKIN D., Eyuboglu İ., YÜKSEL M., Celikoglu E., YEGEN B., Gurer B.
WORLD NEUROSURGERY, vol.153, 2021 (SCI-Expanded)
- XXXI. **NEUROPEPTIDE W INHIBITS GASTRIC EMPTYING RATE IN CONSCIOUS RATS WITH GASTRIC CANNULA: THE ROLE VAGAL AFFERENT FIBERS AND CCK RECEPTORS**
Tamer S. A., Yegen B.
GASTROENTEROLOGY, vol.160, no.6, 2021 (SCI-Expanded)
- XXXII. **DELAYED GASTRIC EMPTYING IN NEWBORN RATS WITH HYPOXIC-ISCHEMIC ENCEPHALOPATHY IS FACILITATED BY NEUROPEPTIDE W TREATMENT**
Koyuncuoglu T., Ipek B. E., Dertsiz E. K., Akakin D., Yegen B.
GASTROENTEROLOGY, vol.160, no.6, 2021 (SCI-Expanded)
- XXXIII. **High-fat Diet Enhances Gastric Contractility, but Abolishes Nesfatin-1-induced Inhibition of Gastric Emptying**
Ozdemir-Kumral Z. N., KOYUNCUOĞLU T., ARABACI TAMER S., KAYA Ö. T., Koroglu A. K., YÜKSEL M., YEGEN B.
JOURNAL OF NEUROGASTROENTEROLOGY AND MOTILITY, vol.27, no.2, pp.265-278, 2021 (SCI-Expanded)
- XXXIV. **Is quail egg a potential endocrine disruptor?**
Süreklı Karakuş Ö., Arabacı Tamer S., Levent H. N., Kaygusuz S. B., Demircioğlu S., Akakin D., Güran T., Yegen B., Bereket A.
NEUROENDOCRINOLOGY, vol.111, pp.32, 2021 (SCI-Expanded)
- XXXV. **Neuropeptide-W Protects Against Stress-Induced Gastric Ulcer in Rats via the Involvement of Capsaicin-Sensitive Vagal Afferent Fibers**
ARABACI TAMER S., Akbulut S., AKAKIN D., Eyupoglu I. P., AKKİPRİK M., YEGEN B.
NEUROENDOCRINOLOGY, vol.111, pp.15-16, 2021 (SCI-Expanded)
- XXXVI. **Sleeve gastrectomy-induced endocrine changes in the remnant stomachs of premenopausal and postmenopausal rats: role of the estrogen receptors**
Babayev H., Arabaci-Tamer S., Yildirim A., Kayali D., Ercan F., Yegen C., Ugurlu M. Ü., Yeğen B.
SURGERY FOR OBESITY AND RELATED DISEASES, vol.17, no.1, pp.193-207, 2021 (SCI-Expanded)
- XXXVII. **Estrogen receptor agonists protect against acetaminophen-induced hepatorenal toxicity in rats**
Koyuncuoglu T., Yildirim A., Dertsiz E., Yüksel M., Ercan F., Yeğen B.
Life Sciences, vol.263, 2020 (SCI-Expanded)
- XXXVIII. **Nesfatin-1 ameliorates oxidative bowel injury in rats with necrotizing enterocolitis: The role of the microbiota composition and claudin-3 expression**
Karadeniz C., Koyuncuoglu T., Yağmur D., Peker E., Şirvancı S., Akkiprik M., Aksu B., Dağlı E., Yeğen B.
JOURNAL OF PEDIATRIC SURGERY, vol.55, no.12, pp.2797-2810, 2020 (SCI-Expanded)
- XXXIX. **MYRTUS COMMUNIS IMPROVES COGNITIVE IMPAIRMENT IN RENOVASCULAR HYPERTENSIVE RATS**
Cevikelli-Yakut Z. -, ERTAŞ B., ŞEN A., Koyuncuoglu T., YEGEN B., Sener G.
JOURNAL OF PHYSIOLOGY AND PHARMACOLOGY, vol.71, no.5, 2020 (SCI-Expanded)

- XL. Regular moderate exercise alleviates gastric oxidative damage in rats via the contribution of oxytocin receptors.**
Tamer S., Üçem S., Büke B., Güner M., Karaküçük A., Yiğit N., Şirvancı S., Çevik Ö., Ercan F., Yeğen B.
The Journal of physiology, vol.598, pp.2355-2370, 2020 (SCI-Expanded)
- XLI. The gastroprotective effect of obestatin on indomethacin-induced acute ulcer is mediated by a vagovagal mechanism.**
Şen L., Özdemir K., Memi G., Ercan F., Yeğen B., Yeğen C.
Physiology international, vol.107, no.2, pp.243-255, 2020 (SCI-Expanded)
- XLII. Oestrogen receptor ER α and ER β agonists ameliorate oxidative brain injury and improve memory dysfunction in rats with an epileptic seizure.**
Koyuncuoğlu T., Tamer S., Erzik C., Karagöz A., Akakin D., Yüksel M., Yeğen B.
Experimental physiology, vol.104, pp.1911-1928, 2019 (SCI-Expanded)
- XLIII. The Neuroprotective Effects of Neuropeptide W in Newborn Rats with Cerebral Palsy**
KOYUNCUOĞLU T., Ipek B. E., Dertsiz E. K., AKAKIN D., YÜKSEL M., YEGEN B.
ACTA PHYSIOLOGICA, vol.227, pp.87, 2019 (SCI-Expanded)
- XLIV. Rethinking Large Group Lectures: How Far in This Format?**
AKTURAN S., Sevim M., ERZİK C., Yeğen B., GÜLPINAR M. A.
ACTA PHYSIOLOGICA, vol.227, pp.126, 2019 (SCI-Expanded)
- XLV. Protective Effects of Neuropeptide-W on Stress-Induced Gastric Ulcer in Rats**
Tamer S. A., Akbulut S., AKAKIN D., YEGEN B.
ACTA PHYSIOLOGICA, vol.227, pp.116, 2019 (SCI-Expanded)
- XLVI. Protective Effects of Neuropeptide W against Sepsis-Induced Hepatorenal Injury in Rats**
ATICI A. E., Tamer S. A., Levent H. N., ERCAN F., YEGEN B.
ACTA PHYSIOLOGICA, vol.227, pp.115, 2019 (SCI-Expanded)
- XLVII. Cardiovascular Effects of Melatonin, Hormone Replacement Therapy and Exercise in Postmenopausal Rats**
Tamer S. A., Altinoluk T., Emran M., Korkmaz S., Yuksel R. G., Baykal Z., Dur Z. S., Levent H. N., Ural M. A., YÜKSEL M., et al.
ACTA PHYSIOLOGICA, vol.227, pp.59, 2019 (SCI-Expanded)
- XLVIII. Effects of Western Diet and Short-Chain Fatty Acids on Colonic Inflammation**
Sevim M., Ozturk C. C., Ayvaz E. Y., Mergen M. A., Oluc M., Gullu E. C., Temel M., ŞİRVANCI S., Aksu B., YÜKSEL M., et al.
ACTA PHYSIOLOGICA, vol.227, pp.49, 2019 (SCI-Expanded)
- XLIX. Effects of Estrogen and Estrogen Receptor Agonists on Acetaminophen-Induced Hepatorenal Toxicity in Rats**
KOYUNCUOĞLU T., YILDIRIM A., Bastem G., Dogan B., Donmez E., Temel E., Dertsiz E. K., YÜKSEL M., ERCAN F., YEGEN B.
ACTA PHYSIOLOGICA, vol.227, pp.29, 2019 (SCI-Expanded)
- L. The effects of antibiotics and melatonin on hepato-intestinal inflammation and gut microbial dysbiosis induced by a short-term high-fat diet consumption in rats**
Yıldırım A., Arabacı Tamer S., Sahin D., Bagriacik F., Kahraman M. M., Onur N. D., Cayirli Y. B., Kaya Ö. T., Aksu M. B., Akdeniz Doğan Z. D., et al.
BRITISH JOURNAL OF NUTRITION, vol.122, no.8, pp.841-855, 2019 (SCI-Expanded)
- LI. Neuroprotective effects of mildronate in a rat model of traumatic brain injury**
Demir D., Kuru Bektaşoğlu P., KOYUNCUOĞLU T., Kandemir C., AKAKIN D., YÜKSEL M., Çelikoğlu E., YEGEN B., Gürer B.
INJURY-INTERNATIONAL JOURNAL OF THE CARE OF THE INJURED, vol.50, no.10, pp.1586-1592, 2019 (SCI-Expanded)
- LII. Effects of hormone replacement therapy in combination with swimming exercise and/or melatonin on oxidative tissue damage in postmenopausal rats**
Tamer S. A., Altinoluk T., Emran M., KORKMAZ S., Yuksel R. G., Baykal Z., Dur Z. S., Levent H. N., Ural M. A., YÜKSEL M., et al.

ACTA PHYSIOLOGICA, vol.227, pp.60, 2019 (SCI-Expanded)

- LIII. **Effects of western diet and short chain fatty acids on colonic inflammation in rats**
ÖZTÜRK C., Sevim M., Mergen A. M., Gullu C. E., Ayvaz Y. E., Temel M., Oluc M., ŞİRVANCI S., Ural A. M., Cevik O., et al.
ACTA PHYSIOLOGICA, vol.227, pp.43, 2019 (SCI-Expanded)
- LIV. **Treatment with estrogen receptor agonist ER β improves torsion-induced oxidative testis injury in rats.**
Tamer S., YILDIRIM A., Arabaci S., Ciftci S., Akin S., Sari E., Koroglu M. K., ERCAN F., YÜKSEL M., ÇEVİK Ö., et al.
Life sciences, vol.222, pp.203-211, 2019 (SCI-Expanded)
- LV. **Melatonin supports alendronate in preserving bone matrix and prevents gastric inflammation in ovariectomized rats**
Gurler E. B., Cilingir-Kaya O. T., Eyuboglu İ., ERCAN F., AKKİPRİK M., Reiter R. J., YEGEN B.
CELL BIOCHEMISTRY AND FUNCTION, vol.37, no.2, pp.102-112, 2019 (SCI-Expanded)
- LVI. **Astaxanthin's Free-Radical Scavenging Activity in an Experimental Cerulein-Induced Acute Pancreatitis**
ÖZBEYLİ D., Gurler E. B., Buzcu H., Cilingir-Kaya O. T., ÇAM M. E., YÜKSEL M., Cakir O. K., YEGEN B.
ACTA PHYSIOLOGICA, vol.225, pp.14, 2018 (SCI-Expanded)
- LVII. **Astaxanthin's Free-Radical Scavenging Activity in an Experimental Cerulein-Induced Acute Pancreatitis**
GÜRLER E. B., Buzcu H., KAYA Ö. T., Çam M. E., YÜKSEL M., KASIMAY ÇAKIR Ö., YEGEN B.
Acta Physiologica, vol.225, pp.13236, 2018 (SCI-Expanded)
- LVIII. **Astaxanthin's free radical scavenging activity in an experimental cerulein- induced acute pancreatitis**
ÖZBEYLİ D., GÜRLER E. B., Buzcu H., Özlem Tuğçe Ç. K., ÇAM M. E., YÜKSEL M., Kasımay Çakır Ö., YEGEN B.
Acta Physiologica, vol.225, pp.14, 2018 (SCI-Expanded)
- LIX. **Nesfatin-1 ameliorates testicular injury and supports gonadal function in rats induced with testis torsion.**
Tamer S., YILDIRIM A., Koroglu M. K., ÇEVİK Ö., ERCAN F., YEGEN B.
Peptides, vol.107, pp.1-9, 2018 (SCI-Expanded)
- LX. **Regular Swimming Exercise in Rats Alleviates Gastric Ulcer-Induced Oxidative Stress by an Oxytocinmediated Mechanism**
ARABACI TAMER S., Buke B., Uçem S., Güner M., Karaküçük A. G., Yiğit N., ÇEVİK Ö., Coşkunlu B., ERCAN F., ŞİRVANCI S., et al.
Neuroendocrinology, vol.107, pp.22, 2018 (SCI-Expanded)
- LXI. **Halofuginone improves caustic-induced oxidative injury of esophagus in rats**
KARADENİZ CERİT K., Karakoyun B., Bahadır E., YÜKSEL M., Bulbul N., ERCAN F., Dagli E. T., YEGEN B.
ESOPHAGUS, vol.15, no.2, pp.59-68, 2018 (SCI-Expanded)
- LXII. **Lifestyle and Peptic Ulcer Disease**
YEGEN B.
CURRENT PHARMACEUTICAL DESIGN, vol.24, no.18, pp.2034-2040, 2018 (SCI-Expanded)
- LXIII. **Effect of moderate or high intensity exercise on hypothyroid rats exposed to acute stress**
KASIMAY ÇAKIR Ö., ÖZBEYLİ D., Senel E., Contuk G., VELİOĞLU ÖĞÜNÇ A., ÇETİNEL Ş., YEGEN B.
JOURNAL OF SPORTS MEDICINE AND PHYSICAL FITNESS, vol.57, no.12, pp.1711-1720, 2017 (SCI-Expanded)
- LXIV. **Treatment with milk thistle extract (Silybum marianum), ursodeoxycholic acid, or their combination attenuates cholestatic liver injury in rats: Role of the hepatic stem cells**
Alaca N., Özbeyli D., Uslu S., Sahin H. H., Yigitturk G., Kurtel H., Öktem G., Yegen B.
TURKISH JOURNAL OF GASTROENTEROLOGY, vol.28, no.6, pp.476-484, 2017 (SCI-Expanded)
- LXV. **Anti-inflammatory effects of nesfatin-1 on acetic acid-induced gastric ulcer in rats: involvement of cyclo-oxygenase pathway.**
Kolgazi M., Ozdemir-Kumral Z. N., Cantali-Ozturk C., Demirci E., Yuksel M., Sirvanci S., Yegen B.
Journal of physiology and pharmacology : an official journal of the Polish Physiological Society, vol.68, pp.765-777, 2017 (SCI-Expanded)
- LXVI. **Ala-Apelin, an Apelin Receptor Antagonist, Ameliorates Contrast-Induced Nephropathy in Rats**

- Kutlug Agackıran S., Shabir A., ÖZDEMİR KUMRAL Z. N., KAYA Ö. T., ÖZKAN N., ÇETİNEL Ş., YEGEN B., KOÇ M.
Journal Of The American Society Of Nephrology, 2017 (SCI-Expanded)
- LXVII. **Nesfatin-1 Improves Contrast-Induced Nephropathy in Rats**
KOÇ M., Shabir A., Kutlug Agackıran S., ÖZDEMİR KUMRAL Z. N., KAYA Ö. T., ÖZKAN N., ÇETİNEL Ş., YEGEN B.
Journal of American Society of Nephrology, 2017 (SCI-Expanded)
- LXVIII. **Sphingosine-1 Receptor Agonist SEW2871 Ameliorates Contrast-Induced Nephropathy in Rats**
Shabir A., Kutlug Agackıran S., ÖZDEMİR KUMRAL Z. N., KAYA Ö. T., ÖZKAN N., ÇETİNEL Ş., YEGEN B., KOÇ M.
Journal Of The American Society Of Nephrology, 2017 (SCI-Expanded)
- LXIX. **Role Of Vagal Afferents On High Fat Diet Induced Alterations in Rat Behaviour And Gut Motility**
Ozturk Y., Akgun B., Cetin O., Karatas H. I., Guney B., Kumral Z. N. O., Ozbeyli D., Tamer S. A., Zortul H., Aricioglu F., et al.
ACTA PHYSIOLOGICA, vol.221, pp.200, 2017 (SCI-Expanded)
- LXX. **Treatment with estrogen receptor agonist ER β , but not ER α , improves torsion-induced oxidative testis injury in rats**
ARABACI TAMER S., ARABACI Ş., ÇİFTÇİ S., AKIN S., SARI E., AHMETOĞLU H., KÖROĞLU K., ERCAN F., YÜKSEL M., YILDIRIM A., et al.
Acta Physiologica, 2017 (SCI-Expanded)
- LXXI. **Treatment with estrogen receptor agonist ER beta, but not ER alpha, improves torsion induced oxidative testis injury in rats**
Tamer S. A., Arabaci S., Ciftci S., Akin S., Sari E., Ahmetoglu H., Koroglu M. K., Ercan F., Yuksel M., Yildirim A., et al.
ACTA PHYSIOLOGICA, vol.221, pp.258, 2017 (SCI-Expanded)
- LXXII. **Protective Effect of Nicotine on Sepsis-Induced Oxidative Multiorgan Damage: Role of Neutrophils.**
Ozdemir-Kumral Z. N., Özbeyli D., Ozdemir A. F., Karaaslan B. M., Kaytaz K., Kara M. F., Tok O. E., Ercan F., Yegen B.
Nicotine & tobacco research : official journal of the Society for Research on Nicotine and Tobacco, vol.19, no.7, pp.859-864, 2017 (SCI-Expanded)
- LXXIII. **Effects of estrogen and androgen on seizure-induced oxidative brain damage in rats**
KOYUNCUOĞLU T., ARABACI TAMER S., KARAGÖZ A., AKAKIN D., YÜKSEL M., ERZİK C., YEGEN B.
An International Journal of Experimental and Clinical Anatomy, vol.11, 2017 (SCI-Expanded)
- LXXIV. **Obestatin improves oxidative brain damage and memory dysfunction in rats induced with an epileptic seizure**
KOYUNCUOĞLU T., Vizdiklar C., Uren D., Yilmaz H., YILDIRIM Ç., Atal S. S., AKAKIN D., Demirci E. K., YÜKSEL M., YEGEN B.
PEPTIDES, vol.90, pp.37-47, 2017 (SCI-Expanded)
- LXXV. **Functional and structural changes of the urinary bladder following spinal cord injury; treatment with alpha lipoic acid**
Ekiz A., ÖZDEMİR KUMRAL Z. N., ERŞAHİN M., Tugtepe H., VELİOĞLU ÖĞÜNÇ A., AKAKIN D., Kiran D., ÖZSAVCI D., Biber N., Hakan T., et al.
NEUROUROLOGY AND URODYNAMICS, vol.36, no.4, pp.1061-1068, 2017 (SCI-Expanded)
- LXXVI. **Hepatic Inflammation in Rats Induced by Short-Term Ingestion of High-Fat Diet is Attenuated by the Antioxidant Melatonin**
ARABACI TAMER S., YILDIRIM A., Sahin D., Bagriacik F., Kahraman M. M., Onur N. D., Cayirli Y. B., KAYA Ö. T., ÇETİNEL Ş., YEGEN B.
Gastroenterology, vol.152, pp.687, 2017 (SCI-Expanded)
- LXXVII. **Neuroprotective Effect of Erythropoietin on Phenylhydrazine Induced Hemolytic Hyperbilirubinemia in Neonatal Rats**
MEMİŞOĞLU A., Kolgazi M., Yaman A., Bahadir E., ŞİRVANCI S., YEGEN B., ÖZEK E.
NEUROCHEMICAL RESEARCH, vol.42, no.4, pp.1026-1037, 2017 (SCI-Expanded)
- LXXVIII. **NESFATIN-1 AMELIORATES BOWEL INJURY IN A NEONATAL RAT MODEL OF NECROTIZING ENTEROCOLITIS**
KARADENİZ CERİT K., KOYUNCUOĞLU T., YAĞMUR D., ANIL D., ŞİRVANCI S., DAĞLI E. T., YEGEN B.
Gastroenterology, vol.152, pp.621, 2017 (SCI-Expanded)

- LXXXIX. **Serum Leptin, Obestatin, and Ghrelin Levels and Gastric Emptying Rates of Liquid and Solid Meals in Non-obese Rats with Roux-en-Y Bypass Surgery or Prosthesis Placement: Implications for the Role of Vagal Afferents**
Yavuz Y., ÖZDEMİR KUMRAL Z. N., MEMİ G., ÇEVİK Ö., Yegen C., YEGEN B.
Obesity Surgery, vol.27, no.4, pp.1037-1046, 2017 (SCI-Expanded)
- LXXX. **Regular Swimming Exercise Ameliorates Acetic Acid Induced Gastric Ulcer in Rats**
Bahadır E., Özbeyli D., YÜKSEL M., Mardinoğlu G., Temiz F., Sağanak M., Şahin H., ERCAN F., YEGEN B.
Gastroenterology, vol.148, pp.295, 2017 (SCI-Expanded)
- LXXXI. **Natural sweetener agave inhibits gastric emptying in rats by a cholecystokinin-2-and glucagon like peptide-1 receptor-dependent mechanism**
Gurler E. B., ÖZBEYLİ D., Buzcu H., BAYRAKTAR S., Carus I., Dag B., Geris Y., Jeral S., YEGEN B.
FOOD & FUNCTION, vol.8, no.2, pp.741-745, 2017 (SCI-Expanded)
- LXXXII. **Halofuginone Alleviates Burn-Induced Hepatic and Renal Damage in Rats**
KARADENİZ CERİT K., Karakoyun B., YÜKSEL M., ERCAN F., Tugtepe H., Dagli T. E., YEGEN B.
JOURNAL OF BURN CARE & RESEARCH, vol.38, no.1, 2017 (SCI-Expanded)
- LXXXIII. **Protective effect of betaine against burn-induced pulmonary injury in rats**
Şehirli A. O., Satılmış B., TETİK Ş., ÇETİNEL Ş., YEGEN B., Aykac A., Sener G.
ULUSAL TRAVMA VE ACIL CERRAHI DERGİSİ-TURKISH JOURNAL OF TRAUMA & EMERGENCY SURGERY, vol.22, no.5, pp.417-422, 2016 (SCI-Expanded)
- LXXXIV. **Effects of Riboflavin on Traumatic Brain Injury Induced in Rats**
KOYUNCUOĞLU T., Eminoglu E. M., ERŞAHİN M., ÇEVİK Ö., Albayrak O., YEGEN B., ŞENER G.
ACTA PHYSIOLOGICA, vol.218, pp.68-69, 2016 (SCI-Expanded)
- LXXXV. **The Combination of Nesfatin-1 and Phenytoin Has a Synergistic Effect in Improving Seizure-induced Neuronal Damage and Memory Dysfunction in Rats**
Tamer S. A., KOYUNCUOĞLU T., Karagoz A., AKAKIN D., Erzik C., YÜKSEL M., YEGEN B.
ACTA PHYSIOLOGICA, vol.218, pp.9, 2016 (SCI-Expanded)
- LXXXVI. **The Effect of Antifibrotic Drug Halofuginone on Caustic Oesophageal Injury in Rats**
KARADENİZ CERİT K., Karakoyun B., Bahadır F. E., YÜKSEL M., Bulbul N., ERCAN F., Dagli E. T., YEGEN B.
ACTA PHYSIOLOGICA, vol.218, pp.65-66, 2016 (SCI-Expanded)
- LXXXVII. **Investigation of Biphosphonate and Melatonin Combine Treatment on Bone Formation/Resorption Rate and Morphology in a Rat Model of Osteoporosis**
Gurler E. B., Peker I., KAYA Ö. T., AKKİPRİK M., ERCAN F., YEGEN B.
ACTA PHYSIOLOGICA, vol.218, pp.54-55, 2016 (SCI-Expanded)
- LXXXVIII. **Effects of Melatonin on High-Fat Diet-Induced Inflammation and Delayed Intestinal Transit: Involvement of Gut Microbiota**
Tamer S. A., YILDIRIM A., Sahin D., Bağriacık F., Kahraman M. M., Onur N. D., Cayirli Y. B., Cilingir O. T., Aksu B., YÜKSEL M., et al.
ACTA PHYSIOLOGICA, vol.218, pp.62, 2016 (SCI-Expanded)
- LXXXIX. **Effects of Melatonin on High Fat Diet Induced Inflammation and Delayed Intestinal Transit Involvement of Gut Microbiota**
ARABACI TAMER S., YILDIRIM A., ŞAHİN D., BAĞRIAÇIK F., KAHRAMAN M. M., ONUR N. D., ÇAYIRLI Y. B., KAYA Ö. T., AKSU M. B., YÜKSEL M., et al.
Acta Physiologica, 2016 (SCI-Expanded)
- XC. **Treatment with oestrogen-receptor agonists or oxytocin in conjunction with exercise protects against myocardial infarction in ovariectomized rats**
Bulut E. C., Abueid L., ERCAN F., Suleymanoglu S., Agirbasli M., YEGEN B.
EXPERIMENTAL PHYSIOLOGY, vol.101, no.5, pp.612-627, 2016 (SCI-Expanded)
- XCI. **Therapeutic effects of nesfatin 1 on oxidative brain damage and memory dysfunction in rats induced with epileptic seizures**
KOYUNCUOĞLU T., ARABACI TAMER S., KARAGÖZ A., AKAKIN D., YÜKSEL M., YARAT A., YEGEN B.
Anatomy, vol.10, 2016 (SCI-Expanded)

- XCII. Nesfatin-1 improves oxidative skin injury in normoglycemic or hyperglycemic rats**
Solmaz A., Bahadır E., Gulcicek O. B., Yigitbas H., Celik A., Karagoz A., ÖZSAVCI D., ŞİRVANCI S., YEGEN B.
PEPTIDES, vol.78, pp.1-10, 2016 (SCI-Expanded)
- XCIII. REGULAR EXERCISE ALLEVIATES RENOVASCULAR HYPERTENSION-INDUCED CARDIAC/ENDOTHELIAL DYSFUNCTION AND OXIDATIVE INJURY IN RATS**
Kumral Z. N. O., Sener G., Ozgur S., Koc M., Suleymanoglu S., Hurdag C., Yegen B.
JOURNAL OF PHYSIOLOGY AND PHARMACOLOGY, vol.67, no.1, pp.45-55, 2016 (SCI-Expanded)
- XCIV. Regular exercise alleviates renovascular hypertension-induced cardiac/endothelial dysfunction and oxidative injury in rats.**
Kumral Z. N., Sener G., Ozgur S., Koc M., Suleymanoglu S., Hurdag C., Yegen B.
Journal of physiology and pharmacology : an official journal of the Polish Physiological Society, vol.67, pp.45-55, 2016 (SCI-Expanded)
- XCIV. Estrogen receptor agonists alleviate cardiac and renal oxidative injury in rats with renovascular hypertension**
ÖZDEMİR KUMRAL Z. N., Kolgazi M., Ustunova S., Cakir Ö., ÇEVİK Ö., ŞENER G., YEGEN B.
CLINICAL AND EXPERIMENTAL HYPERTENSION, vol.38, no.6, pp.500-509, 2016 (SCI-Expanded)
- XCVI. The neuroprotective and anti-apoptotic effects of melatonin on hemolytic hyperbilirubinemia-induced oxidative brain damage**
Pazar A., Kolgazi M., MEMİŞOĞLU A., Bahadır E., ŞİRVANCI S., Yaman A., YEGEN B., ÖZEK E.
JOURNAL OF PINEAL RESEARCH, vol.60, no.1, pp.74-83, 2016 (SCI-Expanded)
- XCVII. The protective effects of obestatin on oxidative brain damage of rats with pentylentetrazol (PTZ)-induced epileptic seizures**
KOYUNCUOĞLU T., Uren D., Yildirim C., Atal S. S., Vizdiklar C., Yilmaz H., Demirci E. K., AKAKIN D., YÜKSEL M., YEGEN B.
ACTA PHYSIOLOGICA, vol.215, pp.5, 2015 (SCI-Expanded)
- XCVIII. Integrated and Contextual Basic Science Instruction in Preclinical Education: Problem-Based Learning Experience Enriched With Brain/Mind Learning Principles**
GÜLPINAR M. A., Isoglu-Alkac U., YEGEN B.
EDUCATIONAL SCIENCES-THEORY & PRACTICE, vol.15, no.5, pp.1215-1228, 2015 (SSCI)
- XCIX. Post-graduate Physiology Education in Changing Conditions**
Yegen B., Bor-Kucukatay M., Sahiner M.
ACTA PHYSIOLOGICA, vol.215, pp.14, 2015 (SCI-Expanded)
- C. Treatment with Milk Thistle Extract (Silybum Marianum), Ursodeoxycholic Acid or their Combination Attenuates Liver Injury and Stem Cells in Bile Duct-Ligation Induced-Cholestasis in Rats**
Alaca N., ÖZBEYLİ D., Uslu S., Sahin H. H., Yigitturk G., KURTEL H., ÖKTEM G., YEGEN B.
ACTA PHYSIOLOGICA, vol.215, pp.59, 2015 (SCI-Expanded)
- CI. Treatment with either obestatin or ghrelin attenuates mesenteric ischemia-reperfusion-induced oxidative injury of the ileum and the remote organ lung**
Sen L. S., Karakoyun B., Yegen C., AKKİPRİK M., YÜKSEL M., ERCAN F., Ozer A., YEGEN B.
PEPTIDES, vol.71, pp.8-19, 2015 (SCI-Expanded)
- CII. Intravesical hyaluronic acid treatment improves bacterial cystitis and reduces cystitis-induced hypercontractility in rats**
YILDIZ N., ALPAY H., Tugtepe H., ÖZDEMİR KUMRAL Z. N., AKAKIN D., İlki A., ŞENER G., YEGEN B.
INTERNATIONAL JOURNAL OF UROLOGY, vol.22, no.6, pp.598-603, 2015 (SCI-Expanded)
- CIII. Radiation-induced oxidative injury of the ileum and colon is alleviated by glucagon-like peptide-1 and -2**
Deniz M., ATASOY B. M., DANE F., CAN G., ERZİK C., ÇETİNEL Ş., YEGEN B.
JOURNAL OF RADIATION RESEARCH AND APPLIED SCIENCES, vol.8, no.2, pp.234-242, 2015 (SCI-Expanded)
- CIV. Nesfatin-1 alleviates gastric damage via direct antioxidant mechanisms**
Kolgazi M., Cantali-Ozturk C., Deniz R., ÖZDEMİR KUMRAL Z. N., YÜKSEL M., ŞİRVANCI S., YEGEN B.
JOURNAL OF SURGICAL RESEARCH, vol.193, no.1, pp.111-118, 2015 (SCI-Expanded)

- CV. **Obestatin improves ischemia/reperfusion-induced renal injury in rats via its antioxidant and anti-apoptotic effects: Role of the nitric oxide**
KOÇ M., ÖZDEMİR KUMRAL Z. N., ÖZKAN N., Memi G., Kacar O., Bilsel S., ÇETİNEL Ş., YEGEN B.
PEPTIDES, vol.60, pp.23-31, 2014 (SCI-Expanded)
- CVI. **EFFECTS OF SACCHAROMYCES BOULARDII ON ANTIBIOTIC INDUCED OROCECAL TRANSIT IN RATS**
Duman D. G., Akin H., Deniz M., Can G., Yegen B.
ACTA ALIMENTARIA, vol.43, no.3, pp.387-393, 2014 (SCI-Expanded)
- CVII. **Estrogen Alleviates Acetic Acid-Induced Gastric or Colonic Damage via Both ER alpha- and ER beta-Mediated and Direct Antioxidant Mechanisms in Rats**
ÖZDEMİR KUMRAL Z. N., Memi G., ERCAN F., YEGEN B.
INFLAMMATION, vol.37, no.3, pp.694-705, 2014 (SCI-Expanded)
- CVIII. **Protective and therapeutic effects of Polygonum cognatum Meissn aqueous extract in experimental colitis** **Deneyisel kolit modelinde Polygonum cognatum Meissn sulu ekstresinin koruyucu ve terapötik etkisi**
Cevik O., ŞENER A., Kumral Z. O., ÇETİNEL Ş., Altintas A., Oba R., YEGEN B., YARAT A.
Marmara Pharmaceutical Journal, vol.18, no.3, pp.126-134, 2014 (SCI-Expanded)
- CIX. **Regular swimming exercise performed either before or after the induction of renovascular hypertension alleviates oxidative renal injury in rats** **Renovasküler hipertansiyon oluşturulmasının öncesi veya sonrasında yapılan düzenli yüzme egzersizi sıçanlarda oksidatif böbrek hasarını hafifletir**
Özdemir Kumral Z. N., ŞENER G., YEGEN B.
Marmara Pharmaceutical Journal, vol.18, no.2, pp.66-72, 2014 (SCI-Expanded)
- CX. **Obestatin alleviates subarachnoid haemorrhage-induced oxidative injury in rats via its anti-apoptotic and antioxidant effects**
ERŞAHİN M., ÖZSAVCI D., ŞENER A., BİNGÖL ÖZAKPINAR Ö., Toklu H. Z., AKAKIN D., ŞENER G., YEGEN B.
BRAIN INJURY, vol.27, no.10, pp.1181-1189, 2013 (SCI-Expanded)
- CXI. **Saccharomyces boulardii ameliorates clarithromycin- and methotrexate-induced intestinal and hepatic injury in rats**
Duman D. G., ÖZDEMİR KUMRAL Z. N., ERCAN F., Deniz M., Can G., YEGEN B.
BRITISH JOURNAL OF NUTRITION, vol.110, no.3, pp.493-499, 2013 (SCI-Expanded)
- CXII. **Anti-inflammatory Effect of Obestatin and Ghrelin in Dextran Sulfate Sodium-Induced Colitis in Rats**
Pamukcu O., Özdemir Kumral Z. N., Ercan F., Yegen B., Ertem Şahinoğlu D.
JOURNAL OF PEDIATRIC GASTROENTEROLOGY AND NUTRITION, vol.57, no.2, pp.211-218, 2013 (SCI-Expanded)
- CXIII. **The effect of betulinic acid on TNBS-induced experimental colitis** **Betulinik asitin TNBS ile oluşturulan deneysel kolit üzerine etkileri**
Şener T. E., Kardeş R. C., Şehirli A. Ö., Ekşioğlu-Demiral E., YÜKSEL M., ÇETİNEL Ş., YEGEN B., ŞENER G.
Marmara Pharmaceutical Journal, vol.17, no.1, pp.52-59, 2013 (SCI-Expanded)
- CXIV. **The antifibrotic drug halofuginone reduces ischemia/reperfusion-induced oxidative renal damage in rats**
KARADENİZ CERİT K., Karakoyun B., YÜKSEL M., ÖZKAN N., ÇETİNEL Ş., Dagi E. T., YEGEN B., Tugtepe H.
JOURNAL OF PEDIATRIC UROLOGY, vol.9, no.2, pp.174-183, 2013 (SCI-Expanded)
- CXV. **Protective effects of melatonin against spinal cord injury induced oxidative damage in rat kidney: A morphological and biochemical study**
AKAKIN D., Kiran D., ÖZKAN N., ERŞAHİN M., ÖZDEMİR KUMRAL Z. N., YEGEN B., ŞENER G.
ACTA HISTOCHEMICA, vol.115, no.8, pp.827-834, 2013 (SCI-Expanded)
- CXVI. **Montelukast inhibits caspase-3 activity and ameliorates oxidative damage in the spinal cord and urinary bladder of rats with spinal cord injury**
ERŞAHİN M., ÇEVİK Ö., AKAKIN D., ŞENER A., ÖZBAY L., YEGEN B., ŞENER G.
PROSTAGLANDINS & OTHER LIPID MEDIATORS, vol.99, pp.131-139, 2012 (SCI-Expanded)
- CXVII. **Role of Melatonin and Luzindole in Rat Mammary Cancer**
Umit U. M., Berna T., Handan K., Ipek E., Berrak Y., Can E., Bahadır G. M.

JOURNAL OF INVESTIGATIVE SURGERY, vol.25, no.6, pp.345-353, 2012 (SCI-Expanded)

- CXVIII. **Protective effects of *Nigella sativa* against hypertension-induced oxidative stress and cardiovascular dysfunction in rats** *Nigella sativa*'ni siçanlarda hipertansiyon ile oluşan oksidan hasara ve kardiyak disfonksiyona karşı koruyucu etkileri
Taşar N., Şehirli Ö., Yiğiner Ö., Süleymanoğlu S., YÜKSEL M., YEGEN B., ŞENER G.
Marmara Pharmaceutical Journal, vol.16, no.2, pp.141-149, 2012 (SCI-Expanded)
- CXIX. **Melatonin treatment protects against spinal cord injury induced functional and biochemical changes in rat urinary bladder**
Ersahin M., Ozdemir Z. N., ÖZSAVCI D., AKAKIN D., YEGEN B., Reiter R. J., ŞENER G.
JOURNAL OF PINEAL RESEARCH, vol.52, no.3, pp.340-348, 2012 (SCI-Expanded)
- CXX. **The effect of centrally and peripherally administered oxytocin on increased anxiety and pain perception in rats with burn injury** Siçanlarda yanıkla indüklenen anksiyete artışı ve ağrı algısına santral ve periferik uygulanan oksitosinin etkisi
Memi G., Özdemir Z. N., Azizoğlu I., Darici F., Kaya T., Özdil T., ERCAN F., Yeğen B.
Marmara Pharmaceutical Journal, vol.15, no.2, pp.84-88, 2011 (SCI-Expanded)
- CXXI. **Ghrelin Alleviates Spinal Cord Injury in Rats Via Its Anti-inflammatory Effects**
Ersahin M., Toklu H. Z., ERZİK C., AKAKIN D., TETİK Ş., ŞENER G., YEGEN B.
TURKISH NEUROSURGERY, vol.21, no.4, pp.599-605, 2011 (SCI-Expanded)
- CXXII. **Intravesical hyaluronic acid treatment improves bacterial cystitis and reduces cystitis-induced hypercontractility in rats**
YILDIZ N., Tugtepe H., ÖZDEMİR Z. B., AKAKIN D., İlki A., ŞENER G., YEGEN B., ALPAY H.
PEDIATRIC NEPHROLOGY, vol.26, no.9, pp.1704, 2011 (SCI-Expanded)
- CXXIII. **Nesfatin-1 ameliorates sepsis-induced cerebral and renal damage: the role of oxidant-antioxidant status and neutrophils**
Ozdemir Z. N., Cumhuriyet A., Oluk A. I., Hoscan A., Onem I., Contuk G., Ercan F., Yegen B.
PEDIATRIC NEPHROLOGY, vol.26, no.9, pp.1622, 2011 (SCI-Expanded)
- CXXIV. **The Novel Function of Nesfatin-1 as an Anti-inflammatory and Antiapoptotic Peptide in Subarachnoid Hemorrhage-Induced Oxidative Brain Damage in Rats**
ÖZSAVCI D., Ersahin M., ŞENER A., BİNGÖL ÖZAKPINAR Ö., Toklu H. Z., AKAKIN D., ŞENER G., YEGEN B.
NEUROSURGERY, vol.68, no.6, pp.1699-1708, 2011 (SCI-Expanded)
- CXXV. **The effects of *Nigella sativa* against oxidative injury in a rat model of subarachnoid hemorrhage**
Ersahin M., Toklu H. Z., AKAKIN D., YÜKSEL M., YEGEN B., ŞENER G.
ACTA NEUROCHIRURGICA, vol.153, no.2, pp.333-341, 2011 (SCI-Expanded)
- CXXVI. **Garlic Extract Ameliorates Renal and Cardiopulmonary Injury in the Rats with Chronic Renal Failure**
Deniz M., ŞENER G., ERCAN F., YEGEN B.
RENAL FAILURE, vol.33, no.7, pp.718-725, 2011 (SCI-Expanded)
- CXXVII. **Resveratrol improves cardiovascular function and reduces oxidative organ damage in the renal, cardiovascular and cerebral tissues of two-kidney, one-clip hypertensive rats**
Toklu H. Z., Şehirli O., Ersahin M., Süleymanoğlu S., Yiğiner O., Emekli-Alturfan E. I., Yarat A., YEGEN B., ŞENER G.
JOURNAL OF PHARMACY AND PHARMACOLOGY, vol.62, no.12, pp.1784-1793, 2010 (SCI-Expanded)
- CXXVIII. **Oxytocin and hypothalamo-pituitary-adrenal axis** Oksitosin ve hipotalamus-hipofiz-adrenal bez eksenini
YEGEN B.
Marmara Pharmaceutical Journal, vol.14, no.2, pp.61-66, 2010 (SCI-Expanded)
- CXXIX. **Prophylactic feeding with immune-enhanced diet ameliorates chemoradiation-induced gastrointestinal injury in rats**
ATASOY B. M., Deniz M., DANE F., Ozen Z., Turan P., ERCAN F., Cerikcioglu N., ARAL C., Akgun Z., Abacioglu U., et al.
INTERNATIONAL JOURNAL OF RADIATION BIOLOGY, vol.86, no.10, pp.867-879, 2010 (SCI-Expanded)
- CXXX. **Diet-supported aerobic exercise reduces blood endothelin-1 and nitric oxide levels in individuals with impaired glucose tolerance.**
KASIMAY ÇAKIR Ö., Ergen N., Bilsel S., Kacar O., Deyneli O., Gogas D., Akalin S., YEGEN B., KURTEL H.

- Journal of clinical lipidology, vol.4, no.5, pp.427-34, 2010 (SCI-Expanded)
- CXXXI. **Stress-induced multiple organ damage in rats is ameliorated by the antioxidant and anxiolytic effects of regular exercise**
Cakir B., Kasimay Ö., Kolgazi M., Ersoy Y., ERCAN F., YEGEN B.
CELL BIOCHEMISTRY AND FUNCTION, vol.28, no.6, pp.469-479, 2010 (SCI-Expanded)
- CXXXII. **Oxytocin or Social Housing Alleviates Local Burn Injury in Rats**
Iseri S. O., Duesuenceli F., ERZİK C., Uslu B., Arbak S., YEGEN B.
JOURNAL OF SURGICAL RESEARCH, vol.162, no.1, pp.122-131, 2010 (SCI-Expanded)
- CXXXIII. **The impact of a faculty development program: evaluation based on the self-assessment of medical educators from preclinical and clinical disciplines**
SARIKAYA Ö., Kalaca S., YEGEN B., Cali S.
ADVANCES IN PHYSIOLOGY EDUCATION, vol.34, no.2, pp.35-40, 2010 (SCI-Expanded)
- CXXXIV. **The anti-inflammatory and neuroprotective effects of ghrelin in subarachnoid hemorrhage-induced oxidative brain damage in rats.**
Ersahin M., Toklu H. Z., ERZİK C., ÇETİNEL Ş., AKAKIN D., VELİOĞLU ÖĞÜNÇ A., TETİK Ş., Ozdemir Z. N., Sener G., YEGEN B.
Journal of neurotrauma, vol.27, no.6, pp.1143-55, 2010 (SCI-Expanded)
- CXXXV. **Halofuginone, a Specific Inhibitor of Collagen Type 1 Synthesis, Ameliorates Oxidant Colonic Damage in Rats with Experimental Colitis**
Karakoyun B., YÜKSEL M., ERCAN F., Salva E., Isik I., YEGEN B.
DIGESTIVE DISEASES AND SCIENCES, vol.55, no.3, pp.607-616, 2010 (SCI-Expanded)
- CXXXVI. **Alpha Lipoic Acid Alleviates Oxidative Stress and Preserves Blood Brain Permeability in Rats with Subarachnoid Hemorrhage**
Ersahin M., Toklu H. Z., ÇETİNEL Ş., YÜKSEL M., ERZİK C., Berkman M. Z., YEGEN B., Sener G.
NEUROCHEMICAL RESEARCH, vol.35, no.3, pp.418-428, 2010 (SCI-Expanded)
- CXXXVII. **Oxytocin treatment alleviates stress-aggravated colitis by a receptor-dependent mechanism**
ÇETİNEL Ş., Hancıoğlu S., Sener E., Uner C., Kilic M., Sener G., YEGEN B.
REGULATORY PEPTIDES, vol.160, pp.146-152, 2010 (SCI-Expanded)
- CXXXVIII. **Halofuginone a specific inhibitor of collagen type I synthesis ameliorates oxidant colonic damage in rats with experimental colitis**
LAÇİN B., YÜKSEL M., ERCAN F., ŞALVA E., İŞİK I., YEGEN B.
Digestive Diseases And Sciences, vol.55, pp.607-616, 2010 (SCI-Expanded)
- CXXXIX. **Protective effects of alpha-lipoic acid against oxidative injury in TNBS-induced colitis**
Şehirli A. Ö., Tatlıdede E., YÜKSEL M., ÇETİNEL Ş., ERZİK C., YEGEN B., ŞENER G.
Erciyes Tıp Dergisi, vol.31, no.1, pp.15-26, 2009 (SCI-Expanded)
- CXL. **Melatonin improves cardiovascular function and ameliorates renal, cardiac and cerebral damage in rats with renovascular hypertension**
Ersahin M., Şehirli O., Toklu H. Z., Suleymanoglu S., Emekli-Alturfan E. I., YARAT A., Tatlıdede E., YEGEN B., Sener G.
JOURNAL OF PINEAL RESEARCH, vol.47, no.1, pp.97-106, 2009 (SCI-Expanded)
- CXLI. **Protective and therapeutic effects of resveratrol on acetic acid-induced gastric ulcer**
Solmaz A., Sener G., ÇETİNEL Ş., YUEKSEL M., YEGEN B.
Free Radical Research, vol.43, no.6, pp.594-603, 2009 (SCI-Expanded)
- CXLII. **Punica Granatum Peel Extract Protects Against Ionizing Radiation-Induced Enteritis And Leukocyte Apoptosis In Rats**
TOKLU H. Z., ŞEHİRLİ A. Ö., ÖZYURT H., MAYADAĞLI A., Eksioğlu-Demiralp E., ÇETİNEL Ş., ŞAHİN H., YEGEN B., Dumlu M. U., GÖKMEN V., et al.
JOURNAL OF RADIATION RESEARCH, vol.50, no.4, pp.345-353, 2009 (SCI-Expanded)
- CXLIII. **Melatonin reduces experimental subarachnoid hemorrhage-induced oxidative brain damage and neurological symptoms**
Ersahin M., Toklu H. Z., ÇETİNEL Ş., YUEKSEL M., YEGEN B., Sener G.
JOURNAL OF PINEAL RESEARCH, vol.46, no.3, pp.324-332, 2009 (SCI-Expanded)

- CXLIV. **Nicotine withdrawal alleviates acetic acid-induced gastric injury in rats**
Deniz M., Sahin H. H., Tekin S., Yesiller M., Agaoglu B., ÇETİNEL Ş., YEGEN B.
ENVIRONMENTAL TOXICOLOGY AND PHARMACOLOGY, vol.27, no.2, pp.200-205, 2009 (SCI-Expanded)
- CXLV. **Alpha-Lipoic Acid Improves Acetic Acid-Induced Gastric Ulcer Healing in Rats**
Karakoyun B., YÜKSEL M., ERCAN F., ERZİK C., YEGEN B.
INFLAMMATION, vol.32, no.1, pp.37-46, 2009 (SCI-Expanded)
- CXLVI. **Resveratrol treatment protects against doxorubicin-induced cardiotoxicity by alleviating oxidative damage**
Tatlidede E., Sehirli O., VELİOĞLU ÖĞÜNÇ A., ÇETİNEL Ş., YEGEN B., YARAT A., Suleymanoglu S., Sener G.
FREE RADICAL RESEARCH, vol.43, no.3, pp.195-205, 2009 (SCI-Expanded)
- CXLVII. **GLUCAGON LIKE PEPTIDE-2 DO NOT ALTER SEVERITY OF CARRAGENEAN INDUCED KNEE ARTHRITIS BUT HASTENS ACCOMPANYING INTESTINAL INFLAMMATION IN RATS**
KOCAKAYA O., Deniz M., Ozdemir Z. N., Memi G., Bas E., ÇELİKEL Ç., EREN F., Koc M., YEGEN B., Imeryuz N.
JOURNAL OF PHYSIOLOGICAL SCIENCES, vol.59, pp.540, 2009 (SCI-Expanded)
- CXLVIII. **ESTROGENS POSSESS ANTI-INFLAMMATORY EFFECT IN ULCER AND COLITIS VIA BOTH ESTROGEN RECEPTOR (ER)-ALPHA AND ER-BETA**
YEGEN B., Ozdemir Z. N., Memi G., ERCAN F.
JOURNAL OF PHYSIOLOGICAL SCIENCES, vol.59, pp.227, 2009 (SCI-Expanded)
- CXLIX. **RESVERATROL PROTECTS AGAINST HYPERTENSION-INDUCED OXIDATIVE INJURY OF THE AORTA AND IMPROVES CARDIOVASCULAR FUNCTION IN RATS**
YEGEN B., Toklu H., Sehirli A. O., Ersahin M., Suleymanoglu S., ŞENER G.
JOURNAL OF PHYSIOLOGICAL SCIENCES, vol.59, pp.453, 2009 (SCI-Expanded)
- CL. **MELATONIN PREVENTS RENOVASCULAR HYPERTENSION-INDUCED OXIDATIVE DAMAGE AND IMPROVES CARDIAC FUNCTION IN RATS**
ŞENER G., Sehirli O., Ersahin M., Toklu H., Suleymanoglu S., YEGEN B.
JOURNAL OF PHYSIOLOGICAL SCIENCES, vol.59, pp.212, 2009 (SCI-Expanded)
- CLI. **Resveratrol protects against irradiation-induced hepatic and ileal damage via its anti-oxidative activity**
VELİOĞLU ÖĞÜNÇ A., Sehirli O., Toklu H. Z., Ozyurt H., Mayadagli A., Eksioğlu-Demiralp E., ERZİK C., ÇETİNEL Ş., YEGEN B., Sener G.
FREE RADICAL RESEARCH, vol.43, no.11, pp.1060-1071, 2009 (SCI-Expanded)
- CLII. **ALPHA LIPOIC ACID ALLEVIATES OXIDATIVE STRESS AND PRESERVES BLOOD BRAIN PERMEABILITY IN RATS WITH SUBARACHNOID HEMORRHAGE**
ŞENER G., Ersahin M., Toklu H., ERZİK C., ÇETİNEL Ş., YÜKSEL M., YEGEN B.
JOURNAL OF PHYSIOLOGICAL SCIENCES, vol.59, pp.212, 2009 (SCI-Expanded)
- CLIII. **LEARNING CLIMATES CAN BE IMPROVED BY USING THE PRINCIPLES OF BRAIN/MIND BASED LEARNING: THE IMPACT OF HEMISPHERIC PREFERENCES**
YEGEN B., GÜLPINAR M. A., Isoglu-Alkac U.
JOURNAL OF PHYSIOLOGICAL SCIENCES, vol.59, pp.446, 2009 (SCI-Expanded)
- CLIV. **Melatonin reduces experimental subarachnoid hemorrhage induced oxidative brain damage and neurological symptoms**
ERŞAHİN M., TOKLU H. Z., ÇETİNEL Ş., YÜKSEL M., YEGEN B., ŞENER G.
Journal Of Pineal Research, vol.46, pp.324-332, 2009 (SCI-Expanded)
- CLV. **Estrogen Protects against Oxidative Multiorgan Damage in Rats with Chronic Renal Failure**
Kasimay O., Sener G., Cakir B., Yueskel M., ÇETİNEL Ş., Contuk G., YEGEN B.
RENAL FAILURE, vol.31, no.8, pp.711-725, 2009 (SCI-Expanded)
- CLVI. **Integration of remote sensing and GIS for archaeological investigations**
Maktav D., Crow J., Kolay C., Yegen B., Onoz B., Sunar F., Coskun G., Karadogan H., Cakan M., Akar I., et al.
INTERNATIONAL JOURNAL OF REMOTE SENSING, vol.30, no.7, pp.1663-1673, 2009 (SCI-Expanded)
- CLVII. **Ghrelin improves burn-induced multiple organ injury by depressing neutrophil infiltration and the release of pro-inflammatory cytokines**

- Sehirli O., Sener E., Sener G., ÇETİNEL Ş., ERZİK C., YEGEN B.
PEPTIDES, vol.29, no.7, pp.1231-1240, 2008 (SCI-Expanded)
- CLVIII. **Oxytocin alleviates hepatic ischemia-reperfusion injury in rats**
Dusunceli F., Iseri S. O., ERCAN F., Gedik N., Yegen C., YEGEN B.
Peptides, vol.29, no.7, pp.1216-1222, 2008 (SCI-Expanded)
- CLIX. **The role of garlic in the prevention of ischemia-reperfusion injury: A new mechanism - Answer**
ŞENER G., Sakarcan A., YEGEN B.
MOLECULAR NUTRITION & FOOD RESEARCH, vol.52, no.6, pp.740, 2008 (SCI-Expanded)
- CLX. **Oxytocin ameliorates skin damage and oxidant gastric injury in rats with thermal trauma**
Iseri S. O., Gedik I. E., ERZİK C., Uslu B., Arbak S., Gedik N., YEGEN B.
BURNS, vol.34, no.3, pp.361-369, 2008 (SCI-Expanded)
- CLXI. **Obestatin and ghrelin attenuate intestinal ischemia-reperfusion injury via both central and peripheral mechanisms**
Sen L. S., Karakoyun B., Akkiprik M., Yuksel M., Parmaksiz I., Ercan F., Ozer A. S., Yegen C., Yegen B.
GASTROENTEROLOGY, vol.134, no.4, 2008 (SCI-Expanded)
- CLXII. **Alpha-lipoic acid improves acetic acid-induced gastric ulcer healing in rats**
Karakoyun B., Yuksel M., Ercan F., Erzik C., Yegen B.
GASTROENTEROLOGY, vol.134, no.4, 2008 (SCI-Expanded)
- CLXIII. **Betulinic acid treatment ameliorates oxidative colonic injury in rats via its antioxidant activity**
Sehirli O. A., Sener G., Sener E., Kardas R., Eksioğlu-Demiralp E., Cetinel S., Yegen B.
GASTROENTEROLOGY, vol.134, no.4, 2008 (SCI-Expanded)
- CLXIV. **Oxytocin treatment alleviates stress-aggravated colitis by a receptor-dependent mechanism**
Hancioglu S., Sener E., Uner C., Kilic M., Cetinel S., Sener G., Yegen B.
GASTROENTEROLOGY, vol.134, no.4, 2008 (SCI-Expanded)
- CLXV. **Halofuginone treatment ameliorates oxidative damage by a neutrophil-dependent mechanism in experimental colitis**
Karakoyun B., Yuksel M., Ercan F., Yegen B., Isik I.
GASTROENTEROLOGY, vol.134, no.4, 2008 (SCI-Expanded)
- CLXVI. **Protective and therapeutic effects of resveratrol, a red wine polyphenol, on acetic acid-induced gastric damage**
Solmaz A., Sener G., Cetinel S., Yuksel M., Yegen B., Yegen C.
GASTROENTEROLOGY, vol.134, no.4, 2008 (SCI-Expanded)
- CLXVII. **Glucagon-like peptide-2 protects against abdominopelvic radiation-induced intestinal and colonic damage**
Deniz M., Can G., Atasoy B. M., Dane F., Erzik C., Cetinel S., Yegen B.
GASTROENTEROLOGY, vol.134, no.4, 2008 (SCI-Expanded)
- CLXVIII. **Ghrelin alleviates biliary obstruction-induced chronic hepatic injury in rats**
Iseri S. O., Sener G., Saglam B., ERCAN F., Gedik N., YEGEN B.
REGULATORY PEPTIDES, vol.146, pp.73-79, 2008 (SCI-Expanded)
- CLXIX. **Antioxidant effect of alpha-lipoic acid against ethanol-induced gastric mucosal erosion in rats**
Sehirli O., Tatlıdede E., Yuksel M., Erzik C., Cetinel S., Yegen B., Sener G.
PHARMACOLOGY, vol.81, no.2, pp.173-180, 2008 (SCI-Expanded)
- CLXX. **Role of garlic in the prevention of ischemia-reperfusion injury**
Sener G., Sakarcan A., Yegen B.
MOLECULAR NUTRITION & FOOD RESEARCH, vol.51, no.11, pp.1345-1352, 2007 (SCI-Expanded)
- CLXXI. **Resveratrol improves ifosfamide-induced Fanconi syndrome in rats**
Sehirli O., Sakarcan A., Velioglu-Oguenc A., Cetinel S., Gedik N., Yegen B., Sener G.
TOXICOLOGY AND APPLIED PHARMACOLOGY, vol.222, no.1, pp.33-41, 2007 (SCI-Expanded)
- CLXXII. **Chronic renal failure-induced multiple-organ injury in rats is alleviated by the selective CysLT1 receptor antagonist montelukast**
Sener G., Sakarcan A., Ehirli O., Eksioğlu-Demiralp E., Sener E., Ercan F., Gedik N., Yegen B.

PROSTAGLANDINS & OTHER LIPID MEDIATORS, vol.83, no.4, pp.257-267, 2007 (SCI-Expanded)

- CLXXIII. **The protective effect of oxytocin on renal ischemia/reperfusion injury in rats**
Tugtepe H., Sener G., Biyikli N. K., Yuksel M., Cetinel S., Gedik N., Yegen B.
REGULATORY PEPTIDES, vol.140, no.3, pp.101-108, 2007 (SCI-Expanded)
- CLXXIV. **Esophageal smooth muscle reactivity is impaired in chronic reflux esophagitis by both receptor- and nonreceptor-mediated mechanisms**
Tugtepe H., Tugay M., Bozkurt S., Yildiz F., Utkan T., Yegen B., Dagli T. E.
JOURNAL OF PEDIATRIC SURGERY, vol.42, no.4, pp.641-646, 2007 (SCI-Expanded)
- CLXXV. **Oxidative renal damage in pyelonephritic rats is ameliorated by montelukast, a selective leukotriene CysLT1 receptor antagonist**
Tugtepe H., Sener G., Cetinel S., Velioglu-Ogunc A., Yegen B.
EUROPEAN JOURNAL OF PHARMACOLOGY, vol.557, no.1, pp.69-75, 2007 (SCI-Expanded)
- CLXXVI. **Leptin inhibits gastric emptying in rats: Role of CCK receptors and vagal afferent fibers**
Cakir B., Kasimay Ö., Devseren E., Yegen B.
PHYSIOLOGICAL RESEARCH, vol.56, no.3, pp.315-322, 2007 (SCI-Expanded)
- CLXXVII. **Melatonin prevents neutrophil-mediated oxidative injury in Escherichia coli-induced pyelonephritis in rats**
Sener G., Tugtepe H., Velioglu-Ogunc A., Cetinel S., Gedik N., Yegen B.
JOURNAL OF PINEAL RESEARCH, vol.41, no.3, pp.220-227, 2006 (SCI-Expanded)
- CLXXVIII. **Propylthiouracil (PTU)-induced hypothyroidism alleviates burn-induced multiple organ injury**
Sener G., Sehirli O., Velioglu-Ogunc A., Ercan F., Erkanli G., Gedik N., Yegen B.
BURNS, vol.32, no.6, pp.728-736, 2006 (SCI-Expanded)
- CLXXIX. **Ghrelin ameliorates pancreaticobiliary inflammation and associated remote organ injury in rats**
Kasimay O., Iseri S. O., Barlas A., Bangir D., Yegen C., Arbak S., Yegen B.
HEPATOLOGY RESEARCH, vol.36, no.1, pp.11-19, 2006 (SCI-Expanded)
- CLXXX. **Oxytocin alleviates oxidative renal injury in pyelonephritic rats via a neutrophil-dependent mechanism**
Biyikli N. K., Tugtepe H., Sener G., Velioglu-Ogunc A., Cetinel S., Midillioglu S., Gedik N., Yegen B.
PEPTIDES, vol.27, no.9, pp.2249-2257, 2006 (SCI-Expanded)
- CLXXXI. **Colitis-induced oxidative damage of the colon and skeletal muscle is ameliorated by regular exercise in rats: the anxiolytic role of exercise**
Kasimay Ö., Guzel E., Gemici A., Abdyli A., Sulovari A., Ercan F., Yegen B.
EXPERIMENTAL PHYSIOLOGY, vol.91, no.5, pp.897-906, 2006 (SCI-Expanded)
- CLXXXII. **beta-glucan ameliorates methotrexate-induced oxidative organ injury via its antioxidant and immunomodulatory effects**
Sener G., Eksioglu-Demiralp E., Cetiner M., Ercan F., Yegen B.
EUROPEAN JOURNAL OF PHARMACOLOGY, vol.542, pp.170-178, 2006 (SCI-Expanded)
- CLXXXIII. **Melatonin prevents neutrophil-mediated oxidative renal injury in E. coli-induced pyelonephritic rats**
Goksel s., Halil Tu g., sule c., Nursal G., Berrak Ye g.
ACTA PHARMACOLOGICA SINICA, vol.27, pp.381-382, 2006 (SCI-Expanded)
- CLXXXIV. **Ghrelin ameliorates oxidative hepatic injury and fibrosis in rats**
Yegen B., sener G., Iseri S., Saglam B., Gedik N., Ercan F.
ACTA PHARMACOLOGICA SINICA, vol.27, pp.436-437, 2006 (SCI-Expanded)
- CLXXXV. **Montelukast protects against renal ischemia/reperfusion injury in rats**
Sener G., Sehirli O., Velioglu-Ogunc A., Cetinel S., Gedik N., Caner M., Sakarcan A., Yegen B.
PHARMACOLOGICAL RESEARCH, vol.54, no.1, pp.65-71, 2006 (SCI-Expanded)
- CLXXXVI. **Propylthiouracil-induced hypothyroidism protects ionizing radiation-induced multiple organ damage in rats**
Sener G., Kabasakal L., Atasoy B. M., Erzik C., Velioglu-Ogunc A., Cetinel S., Contuk G., Gedik N., Yegen B.
JOURNAL OF ENDOCRINOLOGY, vol.189, no.2, pp.257-269, 2006 (SCI-Expanded)
- CLXXXVII. **Therapeutic effects of oxytocin on burn-induced oxidative damage of the stomach and ileum in rats:**

A light and scanning electron microscopical study

Iseri S., Dusunceli F., Erzik C., Uslu B., Arbak S., Gedik N., Yegen B.

SCANNING, vol.28, no.2, pp.60, 2006 (SCI-Expanded)

- :LXXXVIII. **Ginkgo biloba extract protects against ionizing radiation-induced oxidative organ damage in rats**
Sener G., Kabasakal L., Atasoy B. M., Erzik C., Velioglu-Ogunc A., Cetinel U., Gedik N., Yegen B.
PHARMACOLOGICAL RESEARCH, vol.53, no.3, pp.241-252, 2006 (SCI-Expanded)
- CLXXXIX. **beta-glucan protects against burn-induced oxidative organ damage in rats**
Toklu H., Sener G., Jahovic N., Uslu B., Arbak S., Yegen B.
INTERNATIONAL IMMUNOPHARMACOLOGY, vol.6, no.2, pp.156-169, 2006 (SCI-Expanded)
- CXC. **L-Carnitine ameliorates methotrexate-induced oxidative organ injury and inhibits leukocyte death**
Sener G., Eksioglu-Demiralp E., Cetiner M., Ercan F., Sirvanci S., Gedik N., Yegen B.
CELL BIOLOGY AND TOXICOLOGY, vol.22, no.1, pp.47-60, 2006 (SCI-Expanded)
- CXCI. **Amelioration of sepsis-induced hepatic and ileal injury in rats by the leukotriene receptor blocker montelukast**
Sener G., Sehirlı O., Cetinel S., Ercan F., Yuksel M., Gedik N., Yegen B.
PROSTAGLANDINS LEUKOTRIENES AND ESSENTIAL FATTY ACIDS, vol.73, no.6, pp.453-462, 2005 (SCI-Expanded)
- CXCII. **Exogenous melatonin delays gastric emptying rate in rats: Role of CCK2 and 5-HT3 receptors**
Kasimay Ö., Cakir B., Devseren E., Yegen B.
JOURNAL OF PHYSIOLOGY AND PHARMACOLOGY, vol.56, no.4, pp.543-553, 2005 (SCI-Expanded)
- CXCIII. **Ghrelin against alendronate-induced gastric damage in rats**
Iseri S., Sener G., Yuksel M., Contuk G., Cetinel S., Gedik N., Yegen B.
JOURNAL OF ENDOCRINOLOGY, vol.187, no.3, pp.399-406, 2005 (SCI-Expanded)
- CXCIV. **Exogenous melatonin delays gastric emptying rate in rats: Role of CCK 2 and 5-HT3 receptors**
Kasimay Ö., Çakir B., Devseren E., YEGEN B.
Journal of Physiology and Pharmacology, vol.56, no.4, pp.543-553, 2005 (SCI-Expanded)
- CXCV. **Taurine protects against methotrexate-induced toxicity and inhibits leukocyte death**
Cetiner M., Sener G., Sehirlı A., Eksioglu-Demiralp E., Ercan F., Sirvanci S., Gedik N., Akpulat S., Tecimer T., Yegen B.
TOXICOLOGY AND APPLIED PHARMACOLOGY, vol.209, no.1, pp.39-50, 2005 (SCI-Expanded)
- CXCVI. **Interactive lecturing for meaningful learning in large groups**
Gulpinar M. A., Yegen B.
MEDICAL TEACHER, vol.27, no.7, pp.590-594, 2005 (SCI-Expanded)
- CXCVII. **Estrogen protects the liver and intestines against sepsis-induced injury in rats**
Sener G., Arbak S., Kurtaran P., Gedik N., Yegen B.
JOURNAL OF SURGICAL RESEARCH, vol.128, no.1, pp.70-78, 2005 (SCI-Expanded)
- CXCVIII. **Leukotriene receptor blocker montelukast protects against burn-induced oxidative injury of the skin and remote organs**
Sener G., Kabasakal L., Cetinel S., Contuk G., Gedik N., Yeken B.
BURNS, vol.31, no.5, pp.587-596, 2005 (SCI-Expanded)
- CXCIX. **Oxytocin protects against sepsis-induced multiple organ damage: Role of neutrophils**
Iseri S., Sener G., Saglam B., Gedik N., Ercan F., Yegen B.
JOURNAL OF SURGICAL RESEARCH, vol.126, no.1, pp.73-81, 2005 (SCI-Expanded)
- CC. **Burn-induced oxidative injury of the gut is ameliorated by the leukotriene receptor blocker montelukast**
Kabasakal L., Sener G., Cetinel S., Contuk G., Gedik N., Yegen B.
PROSTAGLANDINS LEUKOTRIENES AND ESSENTIAL FATTY ACIDS, vol.72, no.6, pp.431-440, 2005 (SCI-Expanded)
- CCI. **Epidermal growth factor and bombesin act synergistically to support intestinal adaptation in rats with massive small bowel resection**
Iskit S., Tugtepe H., Ayyildiz S., Kotiloglu E., Daglı T., Yegen B.
PEDIATRIC SURGERY INTERNATIONAL, vol.21, no.6, pp.436-440, 2005 (SCI-Expanded)
- CCII. **Acute stress ameliorates colitis via central corticotropin-releasing factor and serotonin (5-HT)-3 receptors**

- Gülpınar M. A., Özbeyli D., Arbak S., Yegen B.
Turkish Journal of Medical Sciences, vol.35, no.1, pp.13-19, 2005 (SCI-Expanded)
- CCIII. **Octreotide ameliorates sepsis-induced pelvic inflammation in female rats by a neutrophil-dependent mechanism**
Sener G., Cetinel M., Erkanli G., Gedik N., Yegen B.
PEPTIDES, vol.26, no.3, pp.493-499, 2005 (SCI-Expanded)
- CCIV. **Oxytocin ameliorates oxidative colonic inflammation by a neutrophil-dependent mechanism**
Iseri S., Sener G., Saglam B., Gedik N., Ercan F., Yegen B.
PEPTIDES, vol.26, no.3, pp.483-491, 2005 (SCI-Expanded)
- CCV. **Leptin ameliorates burn-induced multiple organ damage and modulates postburn immune response in rats**
Cakir B., Cevik H., Contuk G., Ercan F., Eksioğlu-Demiralp E., Yegen B.
REGULATORY PEPTIDES, vol.125, pp.135-144, 2005 (SCI-Expanded)
- CCVI. **Exposure to continuous darkness ameliorates gastric and colonic inflammation in the rat: Both receptor and non-receptor-mediated processes**
Cevik H., Erkanli G., Ercan F., Isman C., Yegen B.
JOURNAL OF GASTROENTEROLOGY AND HEPATOLOGY, vol.20, no.2, pp.294-303, 2005 (SCI-Expanded)
- CCVII. **Protective effects of MESNA (2-mercaptoethane sulphonate) against acetaminophen-induced hepatorenal oxidative damage in mice**
Sener G., Sehirli O., Cetinel S., Yegen B., Gedik N., Ayanoglu-Dulger G.
JOURNAL OF APPLIED TOXICOLOGY, vol.25, no.1, pp.20-29, 2005 (SCI-Expanded)
- CCVIII. **Aqueous garlic extract alleviates ischaemia-reperfusion-induced oxidative hepatic injury in rats**
Sener G., Sehirli O., Ipci Y., Ercan F., Sirvanci S., Gedik N., Yegen B.
JOURNAL OF PHARMACY AND PHARMACOLOGY, vol.57, no.1, pp.145-150, 2005 (SCI-Expanded)
- CCIX. **Melatonin protects against oxidative organ injury in a rat model of sepsis**
Sener G., Toklu H., Kapucu C., Ercan F., Erkanli G., Kacmaz A., Tilki M., Yegen B.
SURGERY TODAY, vol.35, no.1, pp.52-59, 2005 (SCI-Expanded)
- CCX. **Ghrelin protects against alendronate induced gastric damage in rats**
İŞERİ S. Ö., ŞENER G., YÜKSEL M., CONTUK G., ÇETİNEL Ş., GEDİK N., YEGEN B.
Journal Of Endocrinology, vol.187, pp.399-406, 2005 (SCI-Expanded)
- CCXI. **The physiology of learning and memory: Role of peptides and stress**
Gulpınar M. A., Yegen B.
CURRENT PROTEIN & PEPTIDE SCIENCE, vol.5, no.6, pp.457-473, 2004 (SCI-Expanded)
- CCXII. **Melatonin protects against pancreaticobiliary inflammation and associated remote organ injury in rats: Role of neutrophils**
Barlas A., Cevik H., Arbak S., Bangir D., Sener G., Yegen C., Yegen B.
Journal of Pineal Research, vol.37, no.4, pp.267-275, 2004 (SCI-Expanded)
- CCXIII. **Melatonin protects against ionizing radiation-induced oxidative damage in corpus cavernosum and urinary bladder in rats**
Sener G., Atasoy B. M., Ersoy Y., Arbak S., Sengoz M., Yegen B.
JOURNAL OF PINEAL RESEARCH, vol.37, no.4, pp.241-246, 2004 (SCI-Expanded)
- CCXIV. **The healing-promoting effect of saliva on skin burn is mediated by epidermal growth factor (EGF): role of the neutrophils**
Jahovic N., Guzel E., Arbak S., Yegen B.
BURNS, vol.30, no.6, pp.531-538, 2004 (SCI-Expanded)
- CCXV. **Effect of sex steroids on colonic distension-induced delay of gastric emptying in rats**
Gunal O., Bozkurt A., Deniz M., Sungur M., Yegen B.
JOURNAL OF GASTROENTEROLOGY AND HEPATOLOGY, vol.19, no.9, pp.975-981, 2004 (SCI-Expanded)
- CCXVI. **2-mercaptoethane sulfonate (MESNA) protects against burn-induced renal injury in rats**
Sener G., Sehirli O., Erkanli G., Cetinel S., Gedik N., Yegen B.
BURNS, vol.30, no.6, pp.557-564, 2004 (SCI-Expanded)

- CCXVII. **Systemic responses to burn injury**
Çakir B., YEGEN B.
Turkish Journal of Medical Sciences, vol.34, no.4, pp.215-226, 2004 (SCI-Expanded)
- CCXVIII. **Melatonin attenuates ifosfamide-induced Fanconi syndrome in rats**
Sener G., Sehirli O., Yegen B., Cetinel S., Gedik N., Sakarcan A.
JOURNAL OF PINEAL RESEARCH, vol.37, no.1, pp.17-25, 2004 (SCI-Expanded)
- CCXIX. **The effect of external/internal drainage or oral administration of bile components on hepatic regeneration in obstructive jaundiced rats with partial hepatectomy Tikanma sariliği olan parsiyel hepatektomili sıçanlarda eksternal/internal drenajın ve ağızdan verilen safra bileşenlerinin hepatic rejenerasyona etkisi**
Aksoy B. S., Oktar B. K., YEGEN B., Cingi A., Savci D., Çelikel-Ataizi Ç., Yeğen C.
Turkish Journal of Surgery, vol.20, no.2, pp.62-70, 2004 (SCI-Expanded)
- CCXX. **Amelioration of methotrexate-induced enteritis by melatonin in rats.**
Jahovic N., Sener G., Cevik H., Ersoy Y., Arbak S., Yeğen B.
Cell biochemistry and function, vol.22, pp.169-78, 2004 (SCI-Expanded)
- CCXXI. **Amelioration of methotrexate-induced enteritis by melatonin in rats**
Jahovic N., Sener G., Cevik H., Ersoy Y., Arbak S., Yegen B.
CELL BIOCHEMISTRY AND FUNCTION, vol.22, no.3, pp.169-178, 2004 (SCI-Expanded)
- CCXXII. **Anti-inflammatory effect of acute stress on experimental colitis is mediated by cholecystokinin-B receptors**
Gulpinar M. A., Ozbeyli D., Arbak S., Yegen B.
LIFE SCIENCES, vol.75, no.1, pp.77-91, 2004 (SCI-Expanded)
- CCXXIII. **The anti-inflammatory effect of leptin on experimental colitis: involvement of endogenous glucocorticoids**
Cakir B., Bozkurt A., Ercan F., Yegen B.
PEPTIDES, vol.25, no.1, pp.95-104, 2004 (SCI-Expanded)
- CCXXIV. **Effects of Stamm gastrostomy on gastric emptying rate in rats**
Tugtepe H., Iskit H., Bozkurt S., Kiyani G., Yegen B., Dagli T.
EUROPEAN SURGICAL RESEARCH, vol.36, no.6, pp.362-366, 2004 (SCI-Expanded)
- CCXXV. **Melatonin ameliorates ionizing radiation-induced oxidative organ damage in rats**
Sener G., Jahovic N., Tosun O., Atasoy B. M., Yegen B.
LIFE SCIENCES, vol.74, no.5, pp.563-572, 2003 (SCI-Expanded)
- CCXXVI. **Estradiol Treatment Ameliorates Acetic Acid-Induced Gastric and Colonie Injuries in Rats**
Günal Ö., Oktar B. K., Özçınar E., Sungur M., Arbak S., YEGEN B.
Inflammation, vol.27, no.6, pp.351-359, 2003 (SCI-Expanded)
- CCXXVII. **Estradiol treatment ameliorates acetic acid-induced gastric and colonic injuries in rats**
Gunel O., Oktar B., Ozcinar E., Sungur M., Arbak S., Yegen B.
INFLAMMATION, vol.27, no.6, pp.351-359, 2003 (SCI-Expanded)
- CCXXVIII. **Anti-inflammatory effects of leptin and cholecystokinin on acetic acid-induced colitis in rats: role of capsaicin-sensitive vagal afferent fibers**
Bozkurt A., Cakir B., Ercan F., Yegen B.
REGULATORY PEPTIDES, vol.116, pp.109-118, 2003 (SCI-Expanded)
- CCXXIX. **Melatonin ameliorates oxidative organ damage induced by acute intra-abdominal compartment syndrome in rats**
Sener G., Kacmaz A., User Y., Ozkan S., Tikli M., Yegen B.
JOURNAL OF PINEAL RESEARCH, vol.35, no.3, pp.163-168, 2003 (SCI-Expanded)
- CCXXX. **Methimazole-induced hypothyroidism in rats ameliorates oxidative injury in experimental colitis**
Isman C., Yegen B., Alican I.
JOURNAL OF ENDOCRINOLOGY, vol.177, no.3, pp.471-476, 2003 (SCI-Expanded)
- CCXXXI. **Melatonin prevents methotrexate-induced hepatorenal oxidative injury in rats**
Jahovic N., Cevik H., Sehirli A., Yegen B., Sener G.

- JOURNAL OF PINEAL RESEARCH, vol.34, no.4, pp.282-287, 2003 (SCI-Expanded)
- CCXXXII. **Estradiol Treatment Ameliorates Acetic Acid-Induced Gastric and Colonic Injuries in Rats**
GÜNAL Ö., OKTAR B., SUNGUR M., ARBAK S., ÖZÇINAR E., YEGEN B.
Inflammation, vol.27, no.6, pp.352-359, 2003 (SCI-Expanded)
- CCXXXIII. **Bombesin-like peptides: Candidates as diagnostic and therapeutic tools**
Yegen B.
CURRENT PHARMACEUTICAL DESIGN, vol.9, no.12, pp.1013-1022, 2003 (SCI-Expanded)
- CCXXXIV. **Octreotide improves burn-induced intestinal injury in the rat**
Sener G., Sehirli A., Satiroglu H., Kacmaz A., Ayanoglu-Dulger G., Yegen B.
PEPTIDES, vol.24, no.1, pp.123-127, 2003 (SCI-Expanded)
- CCXXXV. **Biliary decompression reduces the susceptibility to ethanol-induced ulcer in jaundiced rats**
Cingi A., Ahiskali R., Oktar B., Gulpinar M. A., Yegen C., Yegen B.
Physiological Research, vol.51, no.6, pp.619-627, 2002 (SCI-Expanded)
- CCXXXVI. **Melatonin improves oxidative organ damage in a rat model of thermal injury**
Sener G., Sehirli A., Satiroglu H., Keyer-Uysal M., Yegen B.
BURNS, vol.28, no.5, pp.419-425, 2002 (SCI-Expanded)
- CCXXXVII. **Healing-promoting effect of bombesin treatment on chronic gastric ulcer in rats**
Gunal O., Oktar B., Ozcinar E., Tansuker D., Arbak S., Yegen B.
REGULATORY PEPTIDES, vol.106, pp.81-88, 2002 (SCI-Expanded)
- CCXXXVIII. **Melatonin prevents oxidative kidney damage in a rat model of thermal injury**
Sener G., Sehirli A., Satiroglu H., Keyer-Uysal M., Yegen B.
LIFE SCIENCES, vol.70, no.25, pp.2977-2985, 2002 (SCI-Expanded)
- CCXXXIX. **Endothelin receptor blockers reduce I/R-induced intestinal mucosal injury: role of blood flow**
Oktar B., Gulpinar M. A., Bozkurt A., Ghandour S., Cetinel S., Moini H., Yegen B., Bilsel S., Granger D., Kurtel H.
AMERICAN JOURNAL OF PHYSIOLOGY-GASTROINTESTINAL AND LIVER PHYSIOLOGY, vol.282, no.4, 2002 (SCI-Expanded)
- CCXL. **The protective effect of melatonin on renal ischemia-reperfusion injury in the rat**
Sener G., Sehirli A., Keyer-Uysal M., Arbak S., Ersoy Y., Yegen B.
JOURNAL OF PINEAL RESEARCH, vol.32, no.2, pp.120-126, 2002 (SCI-Expanded)
- CCXLI. **Enterogastric brake in rats with segmental bowel resection: Role of capsaicin-sensitive nerves**
Topcu T., Gulpinar M. A., Isman C., Yegen B., Yegen C.
Clinical and Experimental Pharmacology and Physiology, vol.29, pp.68-72, 2002 (SCI-Expanded)
- CCXLII. **Comparison of healing effects of estrogen and bombesin in gastric and colonic inflammation**
Gunal Ö., Özçinar E., Arbak S., Oktar B., Yegen B.
Scanning, vol.23, no.2, pp.108-109, 2001 (SCI-Expanded)
- CCXLIII. **Inhibition of gastric emptying by acarbose is correlated with GLP-1 response and accompanied by CCK release**
Enc F., Imeryuz N., Akin L., Turoglu T., Dede F., Haklar G., Tekesin N., Bekiroglu N., Yegen B., Rehfeld J., et al.
AMERICAN JOURNAL OF PHYSIOLOGY-GASTROINTESTINAL AND LIVER PHYSIOLOGY, vol.281, no.3, 2001 (SCI-Expanded)
- CCXLIV. **Inflammatory response to cold injury in remote organs is reduced by corticotropin-releasing factor**
Bozkurt A., Ghandour S., Okboy N., Oner S., Arbak S., Coskun T., Yegen B.
REGULATORY PEPTIDES, vol.99, pp.131-139, 2001 (SCI-Expanded)
- CCXLV. **Glucagon-like peptide (GLP-1) is involved in glucose-induced ileal brake in conscious rats: role of cholecystokinin (CCK)-A receptors**
Bozkurt A., Deniz M., Imeryuz N., Ulusoy N., Yegen B.
JOURNAL OF PHYSIOLOGY-LONDON, vol.533, 2001 (SCI-Expanded)
- CCXLVI. **The anti-inflammatory effect of central CCK-8s administration on experimental colitis in rats: role of central corticotropin-releasing factor (CRF), serotonin (5-HT₃) and cholecystokinin (CCK)-B receptors**
Gulpinar M. A., Yegen B.

JOURNAL OF PHYSIOLOGY-LONDON, vol.533, 2001 (SCI-Expanded)

- CCXLVII. **Beneficial effects of glycocholic acid (GCA) on gut mucosal damage in bile duct ligated (BDL) rats**
Oktar B., Gulpinar M. A., Ercan F., Cingi A., Alican I., Yegen B.
GASTROENTEROLOGY, vol.120, no.5, 2001 (SCI-Expanded)
- CCXLVIII. **The role of cholecystokinin (CCK) and glucagon-like peptide-1 (GLP-1) in glucose-induced ileal brake in conscious rats**
Bozkurt A., Deniz M., Imeryuz N., Ulusoy N., Yegen B.
GASTROENTEROLOGY, vol.120, no.5, 2001 (SCI-Expanded)
- CCXLIX. **The inhibitory effect of glucagon-like peptide-1 (GLP-1) on gastric emptying involves the interaction of cholecystokinin (CCK)-A receptors**
Bozkurt A., Deniz M., Imeryuz N., Ulusoy N., Yegen B.
GASTROENTEROLOGY, vol.120, no.5, 2001 (SCI-Expanded)
- CCL. **The role of corticotrophin-releasing factor (CRF), serotonin (5-HT) and cholecystokinin (CCK) in the pathogenesis of stress-induced experimental colitis**
Gulpinar M. A., Ozbeyli D., Arbak S., Yegen B.
GASTROENTEROLOGY, vol.120, no.5, 2001 (SCI-Expanded)
- CCLI. **Estrogens ameliorate remote organ inflammation induced by burn injury in rats**
Ozveri E., Bozkurt A., Haklar G., Cetinel S., Arbak S., Yegen C., Yegen B.
Inflammation Research, vol.50, no.12, pp.585-591, 2001 (SCI-Expanded)
- CCLII. **Cefaclor, a cephalosporin antibiotic, delays gastric emptying rate by a CCK-A receptor-mediated mechanism in the rat**
Bozkurt A., Deniz M., Yegen B.
BRITISH JOURNAL OF PHARMACOLOGY, vol.131, no.3, pp.399-404, 2000 (SCI-Expanded)
- CCLIII. **Role of capsaicin-sensitive nerves in gastric and hepatic injury induced by cold-restraint stress**
Erin N., Ercan F., Yegen B., Arbak S., Okar I., Oktay S.
DIGESTIVE DISEASES AND SCIENCES, vol.45, no.9, pp.1889-1899, 2000 (SCI-Expanded)
- CCLIV. **Endothelin 1 induced PMN infiltration and mucosal dysfunction in the rat small intestine**
OKTAR B., COŞKUN T., BOZKURT A., YEGEN B., YÜKSEL M., HAKLAR G., SERPİL B., FEHİME BENLİ A., ÇETİNEL Ş., NEIL G., et al.
American Journal of Physiology - Gastrointestinal and Liver Physiology, 2000 (SCI-Expanded)
- CCLV. **Endothelin-1-induced PMN infiltration and mucosal dysfunction in the rat small intestine**
Oktar B., Coskun T., Bozkurt A., Yegen B., Yuksel M., Haklar G., Bilsel S., Aksungar F., Cetinel S., Granger D., et al.
AMERICAN JOURNAL OF PHYSIOLOGY-GASTROINTESTINAL AND LIVER PHYSIOLOGY, vol.279, no.3, 2000 (SCI-Expanded)
- CCLVI. **Bombesin improves burn-induced intestinal injury in the rat**
Alican I., Unluer E., Yegen C., Yegen B.
PEPTIDES, vol.21, no.8, pp.1265-1269, 2000 (SCI-Expanded)
- CCLVII. **Glucose-induced 'ileal brake' on gastric emptying: role of capsaicin-sensitive vagal fibres, and adrenergic and glucagon-like peptide-1 receptors**
Bozkurt A., Gulpinar M. A., Deniz M., Coskun T., Imeryuz N., Ulusoy N., Yegen B.
JOURNAL OF PHYSIOLOGY-LONDON, vol.526, 2000 (SCI-Expanded)
- CCLVIII. **The effect of alpha-melanocyte stimulating hormone on colonic inflammation in the rat**
Oktar B., Ercan F., Yegen B., Alican I.
PEPTIDES, vol.21, no.8, pp.1271-1277, 2000 (SCI-Expanded)
- CCLIX. **Glucagon-like peptide (GLP-1) is involved in the central modulation of fecal output in rats**
Gulpinar M. A., Bozkurt A., Coskun T., Ulusoy N., Yegen B.
AMERICAN JOURNAL OF PHYSIOLOGY-GASTROINTESTINAL AND LIVER PHYSIOLOGY, vol.278, no.6, 2000 (SCI-Expanded)
- CCLX. **The delays in intestinal motility and neutrophil infiltration following burn injury in rats involve endogenous endothelins**
Unluer E., Alican I., Yegen C., Yegen B.

- Burns, vol.26, no.4, pp.335-340, 2000 (SCI-Expanded)
- CCLXI. **Role of nitric oxide in gastric injury induced by hemorrhagic shock in rats**
Denizbasi A, Yegen C., Ozturk M., Yegen B.
Pharmacology, vol.61, no.2, pp.106-112, 2000 (SCI-Expanded)
- CCLXII. **Endothelin 1 induced PMN infiltration and mucosal dysfunction in the rat small intestine**
LAÇIN B., COŞKUN T., BOZKURT A., YEGEN B., YÜKSEL M., HAKLAR G., BİLSEL S., AKSUNGAR F.
American Journal Of Physiology-Gastrointestinal And Liver Physiology, vol.279, pp.483-481, 2000 (SCI-Expanded)
- CCLXIII. **The effect of hyperthermic preconditioning on the immune system in rat peritonitis**
Ozveri E., Bekraki A., Cingi A., Yuksel M., Demiralp E., Yegen B., Aktan A.
INTENSIVE CARE MEDICINE, vol.25, no.10, pp.1155-1159, 1999 (SCI-Expanded)
- CCLXIV. **The effect of antioxidant therapy on colonic inflammation in the rat**
Yavuz Y., Yüksel M., Yegen B., Alican Y. İ.
RESEARCH IN EXPERIMENTAL MEDICINE, vol.199, pp.101-110, 1999 (SCI-Expanded)
- CCLXV. **Capsaicin-sensitive vagal fibres and 5-HT₃-, gastrin releasing peptide- and cholecystokinin A-receptors are involved in distension-induced inhibition of gastric emptying in the rat**
Bozkurt A., Oktar B., Kurtel H., Alican I., Coskun T., Yegen B.
REGULATORY PEPTIDES, vol.83, pp.81-86, 1999 (SCI-Expanded)
- CCLXVI. **Role of endothelins in trinitrobenzene sulfonic acid-induced colitis in rats**
Gulluoglu B., Kurtel H., Gulluoglu M. B., Yegen C., Aktan A., Dizdaroglu F., Yalin R., Yegen B.
DIGESTION, vol.60, no.5, pp.484-492, 1999 (SCI-Expanded)
- CCLXVII. **Bombesin ameliorates colonic damage in experimental colitis**
Gulluoglu B., Kurtel H., Gulluoglu M. B., Aktan A., Yegen C., Dizdaroglu F., Yalin R., Yegen B.
DIGESTIVE DISEASES AND SCIENCES, vol.44, no.8, pp.1531-1538, 1999 (SCI-Expanded)
- CCLXVIII. **Motor neuron degeneration due to aluminium deposition in the spinal cord: a light microscopical study**
Tanridag T., Coskun T., Hurdag C., Arbak S., Aktan S., Yegen B.
ACTA HISTOCHEMICA, vol.101, no.2, pp.193-201, 1999 (SCI-Expanded)
- CCLXIX. **Role of corticotropin releasing factor (CRF) and calcitonin gene related peptide (CGRP) in the central inhibitory effect of glucagon like peptide-1 (GLP-1) on gastric acid secretion.**
Bozkurt A., Yegen B., Ulusoy N., Coskun T.
GASTROENTEROLOGY, vol.116, no.4, 1999 (SCI-Expanded)
- CCLXX. **Role of endothelin-1 (ET-1) in ischemia-reperfusion (I/R)-induced mucosal dysfunction in rat small intestine.**
Oktar B., Gurpinar M., Bozkurt A., Yegen B., Moini H., Bilsel S., Granger D., Kurtel H.
GASTROENTEROLOGY, vol.116, no.4, 1999 (SCI-Expanded)
- CCLXXI. **Gastric functions in an experimental model of obstructive jaundice.**
Cingi A., Ahiskali R., Yegen C., Aktan A., Yalin R., Yegen B.
GASTROENTEROLOGY, vol.116, no.4, 1999 (SCI-Expanded)
- CCLXXII. **Corticotropin releasing factor (CRF) inhibits the acute remote organ response to cold injury.**
Yegen B., Bozkurt A., Okboy N., Ghandour S., Coskun T.
GASTROENTEROLOGY, vol.116, no.4, 1999 (SCI-Expanded)
- CCLXXIII. **Histopathologic and astrocytic changes of forebrain and hippocampus in the rat model of cortical dysplasia**
Aykut-Bingol C., Tuncer N., Kaya H., Ekicioglu G., Yegen B., Aktan S.
NEUROLOGY, vol.52, no.6, 1999 (SCI-Expanded)
- CCLXXIV. **Role of nitric oxide in indomethacin-induced gastric mucosal dysfunction in the rat**
Gurbuz V., Alican I., Yegen B., Bozkurt A., Oktar B., Haklar G., Yuksel M., Kurtel H.
EXPERIMENTAL PHYSIOLOGY, vol.84, no.2, pp.319-332, 1999 (SCI-Expanded)
- CCLXXV. **Effect of intraluminal temperature on human oesophageal motor function**
Ozdogan O. C., Saadalla A., Emironal G., Yegen B., Ulusoy N.
CLINICAL PHYSIOLOGY, vol.18, no.6, pp.504-509, 1998 (SCI-Expanded)

- CCLXXVI. **Ischemia-reperfusion-induced delay in intestinal transit - Role of endothelins**
Alican I, Yegen C, Olcay A, Kurtel H, Yegen B.
DIGESTION, vol.59, no.4, pp.343-348, 1998 (SCI-Expanded)
- CCLXXVII. **Adenosine protects against indomethacin-induced gastric damage in rats**
Bozkurt A, Yüksel M, Haklar G, Kurtel H, Yeğen B, Alican Y. İ.
DIGESTIVE DISEASES AND SCIENCES, vol.43, pp.1258-1263, 1998 (SCI-Expanded)
- :CLXXVIII. **Capsaicin-sensitive vagal fibres and 5-HT₃-, gastrin releasing peptide- and cholecystokinin A-receptors are involved in mechanoreceptor-mediated inhibition of gastric emptying in the rat**
Yegen B, Bozkurt A, Coskun T, Karakoyun B, Kurtel H, Alican I.
JOURNAL OF PHYSIOLOGY-LONDON, 1998 (SCI-Expanded)
- CCLXXIX. **Mechanisms of endothelin-1 induced mucosal dysfunction in the rat small intestine: Role of leukocytes.**
Karakoyun B, Coskun T, Bozkurt K, Yegen B, Yuksel M, Haklar G, Granger D, Kurtel H.
GASTROENTEROLOGY, vol.114, no.4, 1998 (SCI-Expanded)
- CCLXXX. **Impairment of intestinal motility following burn injury in rats: Role of endothelins.**
Unluer E, Alican I, Yegen B, Yegen C.
GASTROENTEROLOGY, vol.114, no.4, 1998 (SCI-Expanded)
- CCLXXXI. **Capsaicin-sensitive vagal fibers and mechanoreceptor-mediated inhibition of gastric emptying in the rat**
Bozkurt A, Karakoyun B, Coskun T, Alican I, Kurtel H, Yegen B.
GASTROENTEROLOGY, vol.114, no.4, 1998 (SCI-Expanded)
- CCLXXXII. **Intracerebroventricular injection of glucagonlike peptide-1 (GLP-1) inhibits gastric acid secretion in conscious rats.**
Coskun T, Bozkurt A, Imeryuz N, Yegen B, Ulusoy N.
GASTROENTEROLOGY, vol.114, no.4, 1998 (SCI-Expanded)
- :CLXXXIII. **Colonic injury induced by trinitrobenzene sulfonic acid is attenuated by antioxidant therapy.**
Yavuz Y, Yegen B, Alican I.
GASTROENTEROLOGY, vol.114, no.4, 1998 (SCI-Expanded)
- :CLXXXIV. **Glucagon-like peptide-1 inhibits gastric emptying via vagal afferent-mediated central mechanisms**
Imeryuz N, Yegen B, Bozkurt A, Coskun T, VillanuevaPenacarrillo M, Ulusoy N.
AMERICAN JOURNAL OF PHYSIOLOGY-GASTROINTESTINAL AND LIVER PHYSIOLOGY, vol.273, no.4, 1997 (SCI-Expanded)
- CCLXXXV. **Relation between cholecystokinin and antral innervation in the control of gastric emptying in the rat**
Higham A, Vaillant C, Yegen B, Thompson D, Dockray G.
GUT, vol.41, no.1, pp.24-32, 1997 (SCI-Expanded)
- :CLXXXVI. **The effect of nitric oxide synthase blockade and indometacin on gastric emptying and gastric contractility**
Corak A, Coskun T, Alican I, Kurtel H, Yegen B.
PHARMACOLOGY, vol.54, no.6, pp.298-304, 1997 (SCI-Expanded)
- CLXXXVII. **Pathways mediating CRF-induced inhibition of gastric emptying in rats**
Coskun T, Bozkurt A, Alican I, Ozkutlu U, Kurtel H, Yegen B.
REGULATORY PEPTIDES, vol.69, no.3, pp.113-120, 1997 (SCI-Expanded)
- :LXXXVIII. **The role of GLP-1 in glucose-induced inhibition of gastric emptying in conscious rats.**
Imeryuz N, Bozkurt A, Alican I, Ulusoy N, Yegen B.
GASTROENTEROLOGY, vol.112, no.4, 1997 (SCI-Expanded)
- :CLXXXIX. **Endothelin-1 induced mucosal dysfunction and neutrophil infiltration in the rat small intestine**
Coskun T, Bozkurt A, Yegen B, Granger D, Kurtel H.
GASTROENTEROLOGY, vol.112, no.4, 1997 (SCI-Expanded)
- CCXC. **The role of endothelins in TNBS-induced colitis in rats.**
Gulluoglu B, Kurtel H, Gulluoglu M, Dizdaroglu F, Yegen B.
GASTROENTEROLOGY, vol.112, no.4, 1997 (SCI-Expanded)

- CCXCI. **The protective effect of adenosine on NSAID-induced mucosal damage in rats.**
Bozkurt A, Yuksel M, Haklar G, Kurtel H, Yegen B, Alican I.
GASTROENTEROLOGY, vol.112, no.4, 1997 (SCI-Expanded)
- CCXCII. **The central inhibitory effect of GLP-1 on gastric function in conscious rats.**
Imeryuz N, Bozkurt A, Coskun T, Yegen B, Ulusoy N.
GASTROENTEROLOGY, vol.112, no.4, 1997 (SCI-Expanded)
- CCXCIII. **Oxidative organ damage in a rat model of thermal injury: The effect of cyclosporin A**
Gurbuz V., Corak A, Yegen B, Kurtel H, Alican I.
BURNS, vol.23, no.1, pp.37-42, 1997 (SCI-Expanded)
- CCXCIV. **Alteration of esophageal motility by intraluminal temperature OZOFAGUS MOTILITESININ LUMEN ICI SICAKLIGI ILE DEGISIMI**
ÖZDOĞAN O. C., Sadallah A, Emironal G., YEGEN B., Ulusoy N.
Turkish Journal of Gastroenterology, vol.8, no.1, pp.52-56, 1997 (SCI-Expanded)
- CCXCV. **The protective effect of 5-HT3 receptor antagonist in thyrotropin releasing hormone induced gastric lesions**
Erin N., Yegen B., Oktay S.
PEPTIDES, vol.18, no.6, pp.893-898, 1997 (SCI-Expanded)
- CCXCVI. **Cold restraint stress-induced gastric mucosal dysfunction - Role of nitric oxide**
Coskun T, Yegen B, Alican I, Peker O, Kurtel H.
DIGESTIVE DISEASES AND SCIENCES, vol.41, no.5, pp.956-963, 1996 (SCI-Expanded)
- CCXCVII. **Stress delays gastric emptying of peptone-rich solutions via central CRF receptors**
Coskun T, Bozkurt A, Alican I, Kurtel H, Ozkutlu U, Yegen B.
GASTROENTEROLOGY, vol.110, no.4, 1996 (SCI-Expanded)
- CCXCVIII. **The effects of nitric oxide (NO)-synthase blockade and indomethacin on gastric emptying and gastric smooth muscle contractility in rats**
Corak A, Coskun T, Alican I, Kurtel H, Yegen B.
GASTROENTEROLOGY, vol.110, no.4, 1996 (SCI-Expanded)
- CCXCIX. **Interaction between CCK, gastrin and mechanoreceptor stimulation in control of gastric emptying in rat.**
Gurbuz V., Yegen B., Coskun T., Alican I., Kurtel H., Dockray G.
GASTROENTEROLOGY, vol.110, no.4, 1996 (SCI-Expanded)
- CCC. **The effect of aqueous garlic extract on the levels of arachidonic acid metabolites (leukotriene C-4 and prostaglandin E(2)) in rat forebrain after ischemia-reperfusion injury**
Batirel H. F., Aktan S., Aykut C., Yegen B., Coskun T.
PROSTAGLANDINS LEUKOTRIENES AND ESSENTIAL FATTY ACIDS, vol.54, no.4, pp.289-292, 1996 (SCI-Expanded)
- CCCI. **Intrinsic antral innervation is essential for normal gastric emptying in the rat.**
Higham A, Yegen B, Vaillant C, Thompson D, Dockray G.
GASTROENTEROLOGY, vol.110, no.4, 1996 (SCI-Expanded)
- CCCII. **Inhibitory effects of gastrin releasing peptide on gastric emptying in rats**
Yegen B., Gurbuz V., Coskun T, Bozkurt A, Kurtel H., Alican I., Dockray G.
REGULATORY PEPTIDES, vol.61, no.3, pp.175-180, 1996 (SCI-Expanded)
- CCCIII. **Cold-restraint- and TRH-induced ulcer models demonstrate different biochemical and morphological manifestations in gastric and hepatic tissues in rats role of calcitonin**
Erin N., Okar I., Oktay S., Ercan F., Arbak S., Yegen B.
DIGESTIVE DISEASES AND SCIENCES, vol.41, no.1, pp.55-64, 1996 (SCI-Expanded)
- CCCIV. **Gastric Functions in Portal Hypertension Role of Endothelin**
Gunal O., Yegen C., Aktan A., Yalin R., Yegen B.
Digestive Diseases and Sciences, vol.41, no.3, pp.585-590, 1996 (SCI-Expanded)
- CCCV. **Functional evidence for the involvement of GABA(A) receptors in cholecystokinin induced ileal contraction**
Alican I, Yegen B., Oktay S., Ulusoy N.

- CANADIAN JOURNAL OF PHYSIOLOGY AND PHARMACOLOGY, vol.73, no.11, pp.1596-1599, 1995 (SCI-Expanded)
- CCCVI. **MODULATION OF GALLBLADDER CONTRACTION BY PIRENZEPINE IN HUMANS**
YEGEN B., BIREN T., ONAT F., TANKURT E., GURMEN N., OKTAY S., CHEY W., ULUSOY N.
AMERICAN JOURNAL OF GASTROENTEROLOGY, vol.90, no.9, pp.1489-1494, 1995 (SCI-Expanded)
- CCCVII. **CYCLOSPORINE-A REDUCES THE SEVERITY OF COLD-RESTRAINT-INDUCED GASTRIC-LESIONS - ROLE OF LEUKOCYTES**
COSKUN T., ALICAN I., YEGEN B., SAN T., CETINEL S., KURTEL H.
DIGESTION, vol.56, no.3, pp.214-219, 1995 (SCI-Expanded)
- CCCVIII. **ROLE OF NEUTROPHILS IN INDOMETHACIN-INDUCED GASTRIC-MUCOSAL LESIONS IN RATS**
ALICAN I., COSKUN T., CORAK A., YEGEN B., OKTAY S., KURTEL H.
INFLAMMATION RESEARCH, vol.44, no.4, pp.164-168, 1995 (SCI-Expanded)
- CCCIX. **TEMPERATURE-DEPENDENCE OF ESOPHAGEAL MOTOR FUNCTION IN MAN REVISITED**
OZDOGAN O. C., SAADALLA A., EMIRONAL G., YEGEN B., ULUSOY N.
GASTROENTEROLOGY, vol.108, no.4, 1995 (SCI-Expanded)
- CCCX. **EFFECTS OF INSULIN ON LIPID-PEROXIDATION, GLUTATHIONE, AND PROTEIN OXIDATION IN REPERFUSION INJURY AFTER FOREBRAIN ISCHEMIA IN RATS**
AYKUT C., AKTAN S., YEGEN B., COSKUN T., KURTEL H.
NEUROLOGY, vol.45, no.4, 1995 (SCI-Expanded)
- CCCXI. **DIFFERENT ETIOLOGIC FACTORS IN TRH-INDUCED ULCERS**
ERIN N., YEGEN B., OKTAY S.
FASEB JOURNAL, vol.9, no.3, 1995 (SCI-Expanded)
- CCCXII. **BINDING-AFFINITY PROFILE OF SELECTIVE MUSCARINIC ANTAGONISTS IN GUINEA-PIG GALLBLADDER**
OKTAY S., ISKENDER E., ONAT F., YEGEN B., ULUSOY N.
LIFE SCIENCES, vol.56, pp.1039, 1995 (SCI-Expanded)
- CCCXIII. **DELAYED GASTRIC-EMPTYING IN CONSCIOUS MALE-RATS FOLLOWING CHRONIC ESTROGEN AND PROGESTERONE TREATMENT**
COSKUN T., SEVINC A., TEVETOGLU I., ALICAN I., KURTEL H., YEGEN B.
RESEARCH IN EXPERIMENTAL MEDICINE, vol.195, no.1, pp.49-54, 1995 (SCI-Expanded)
- CCCXIV. **CHOLECYSTOKININ-INDUCED GALLBLADDER CONTRACTION AND MUSCARINIC BLOCKADE WITH PIRENZEPINE IN MAN**
ULUSOY N., OKTAY S., YEGEN B., TANKURT E., GURMEN N.
DIGESTIVE DISEASES AND SCIENCES, vol.40, no.2, pp.427, 1995 (SCI-Expanded)
- CCCXV. **CARDIOVASCULAR EFFECTS OF CENTRALLY ACTIVE CHOLINOMIMETICS IN CONSCIOUS AND ANESTHETIZED RATS - THE ROLE OF AMYGDALA**
OZKUTLU U., COSKUN T., ONAT F., YEGEN B., OKTAY S.
BRAIN RESEARCH BULLETIN, vol.37, no.6, pp.569-573, 1995 (SCI-Expanded)
- CCCXVI. **The effect of thermal injury on gastric emptying in rats**
ALICAN J., COSKUN T., YEGEN C., AKTAN A., YALIN R., YEGEN B.
Burns, vol.21, no.3, pp.171-174, 1995 (SCI-Expanded)
- CCCXVII. **THE ROLE OF 5-HT₃ RECEPTORS IN THE ANTIULCER EFFECT OF CALCITONIN**
ERIN N., YEGEN B., OKTAY S.
GENERAL PHARMACOLOGY, vol.25, no.8, pp.1599-1605, 1994 (SCI-Expanded)
- CCCXVIII. **THE HYPOTENSIVE EFFECT OF CISAPRIDE IN RAT**
ONAT F., YEGEN B., BERKMAN K., OKTAY S.
GENERAL PHARMACOLOGY-THE VASCULAR SYSTEM, vol.25, no.6, pp.1253-1256, 1994 (SCI-Expanded)
- CCCXIX. **MUSCARINIC RECEPTORS IN GUINEA-PIG GALLBLADDER**
OKTAY S., ULUSOY N., YEGEN B.
GASTROENTEROLOGY, vol.107, no.2, pp.631, 1994 (SCI-Expanded)
- CCCXX. **GASTRIC LIPID-PEROXIDATION, GLUTATHIONE AND CALCIUM-CHANNEL BLOCKERS IN THE STRESS-INDUCED ULCER MODEL IN RATS**

- ALICAN I, TOKER F, ARBAK S, YEGEN B, YALCIN A, OKTAY S.
PHARMACOLOGICAL RESEARCH, vol.30, no.2, pp.123-135, 1994 (SCI-Expanded)
- CCCXXI. **THE INVOLVEMENT OF MUSCARINIC RECEPTORS IN GASTRIC LIQUID EMPTYING IN THE CONSCIOUS RAT FOLLOWING ROUX-EN-Y-ANTRECTOMY**
ALICAN I, YEGEN C, AKTAN A, OKTAY S, ULUSOY N, YEGEN B.
RESEARCH IN EXPERIMENTAL MEDICINE, vol.194, no.4, pp.269-275, 1994 (SCI-Expanded)
- CCCXXII. **FUNCTIONAL EVIDENCE FOR THE INVOLVEMENT OF GABA-A RECEPTORS IN CCK-B RECEPTOR-INDUCED ILEAL CONTRACTION**
ALICAN I, YEGEN B, OKTAY S, ULUSOY N.
GASTROENTEROLOGY, vol.106, no.4, 1994 (SCI-Expanded)
- CCCXXIII. **THE EFFECT OF NORDIHYDROGUAIARETIC ACID ON LEUKOTRIENE-C(4) AND PROSTAGLANDIN-E(2) PRODUCTION FOLLOWING DIFFERENT REPERFUSION PERIODS IN RAT-BRAIN AFTER FOREBRAIN ISCHEMIA CORRELATED WITH MORPHOLOGICAL-CHANGES**
AKTAN S, AYKUT C, YEGEN B, OKAR I, OZKUTLU U, ERCAN S.
PROSTAGLANDINS LEUKOTRIENES AND ESSENTIAL FATTY ACIDS, vol.49, no.2, pp.633-641, 1993 (SCI-Expanded)
- CCCXXIV. **ARE M-CHOLINOCEPTORS OF GUINEA-PIG GALLBLADDER SMOOTH-MUSCLE OF M4 SUBTYPE**
Özkutlu U, Alican Y. İ., Karahan F., Onat F., Yegen B., Ulusoy N. B., Oktay Ş.
PHARMACOLOGY, vol.46, pp.308-314, 1993 (SCI-Expanded)
- CCCXXV. **CONTROL OF TISSUE PROGASTRIN CONCENTRATIONS IN THE RAT**
VARRO A, YEGEN B, DOCKRAY G.
EXPERIMENTAL PHYSIOLOGY, vol.78, no.3, pp.327-336, 1993 (SCI-Expanded)
- CCCXXVI. **EFFECT OF VERAPAMIL ANALOGS ON ULCER HEALING**
ALICAN I, TOKER F, YEGEN B, YALCIN S, OKTAY S.
GASTROENTEROLOGY, vol.104, no.4, 1993 (SCI-Expanded)
- CCCXXVII. **THE INVOLVEMENT OF MUSCARINIC RECEPTORS IN DELAYED GASTRIC LIQUID EMPTYING FOLLOWING ROUX-EN-Y GASTROJEJUNOSTOMY**
ALICAN I, YEGEN B, YEGEN C, AKTAN A.
GASTROENTEROLOGY, vol.104, no.4, 1993 (SCI-Expanded)
- CCCXXVIII. **PROSTAGLANDIN-E2 AND LEUKOTRIENE-C4 LEVELS FOLLOWING DIFFERENT REPERFUSION PERIODS IN RAT-BRAIN CORRELATED WITH MORPHOLOGICAL-CHANGES**
AKTAN S, AYKUT C, YEGEN B, OZKUTLU U, OKAR I, ERCAN S.
PROSTAGLANDINS LEUKOTRIENES AND ESSENTIAL FATTY ACIDS, vol.46, no.4, pp.287-290, 1992 (SCI-Expanded)
- CCCXXIX. **NICARDIPINE REDUCES THE LEVELS OF LEUKOTRIENE-C4 AND PROSTAGLANDIN-E2, FOLLOWING DIFFERENT ISCHEMIC PERIODS IN RAT-BRAIN TISSUE**
AKTAN S, AYKUT C, OKTAY S, YEGEN B, ERCAN S.
PROSTAGLANDINS LEUKOTRIENES AND ESSENTIAL FATTY ACIDS, vol.45, no.3, pp.223-226, 1992 (SCI-Expanded)
- CCCXXX. **INFLUENCE OF PIRENZEPINE ON GALLBLADDER CONTRACTION IN MAN INDUCED BY SHAM FEEDING OR AN INTRADUODENAL MEAL**
TANKURT E, YEGEN B, BIREN T, GURMEN N, ONAT F, ERCIL A, OKTAY S, ULUSOY N.
DIGESTION, vol.51, no.2, pp.103-109, 1992 (SCI-Expanded)
- CCCXXXI. **MUSCARINIC RECEPTOR SUBTYPES OF GUINEA-PIG COMMON BILE-DUCT**
KARAHAN F, ALICAN I, OZKUTLU U, ONAT F, YEGEN B, ULUSOY N, OKTAY S.
ARCHIVES INTERNATIONALES DE PHARMACODYNAMIE ET DE THERAPIE, vol.312, pp.140-145, 1991 (SCI-Expanded)
- CCCXXXII. **SITE OF ACTION OF GRAYANOTOXINS IN MAD HONEY IN RATS**
ONAT F, YEGEN B, LAWRENCE R, OKTAY A, OKTAY S.
JOURNAL OF APPLIED TOXICOLOGY, vol.11, no.3, pp.199-201, 1991 (SCI-Expanded)
- CCCXXXIII. **CHOLECYSTOKININ-INDUCED CONTRACTIONS IN THE OPOSSUM GALLBLADDER**
ULUSOY N, OKTAY S, YEGEN B, TANKURT E.
GASTROENTEROLOGY, vol.100, no.3, pp.847, 1991 (SCI-Expanded)
- CCCXXXIV. **THE ALTERATIONS OF LEUKOTRIENE-C4 AND PROSTAGLANDIN-E2 LEVELS FOLLOWING DIFFERENT**

ISCHEMIC PERIODS IN RAT-BRAIN TISSUE

AKTAN S., AYKUT C., OKTAY S., YEGEN B., KELES E., AYKAC I., ERCAN S.

PROSTAGLANDINS LEUKOTRIENES AND ESSENTIAL FATTY ACIDS, vol.42, no.1, pp.67-71, 1991 (SCI-Expanded)

CCCXXXV. MUSCARINIC RECEPTOR SUBTYPES OF GUINEA-PIG GALLBLADDER SMOOTH-MUSCLE

KURTEL H., YEGEN B., DEDEOGLU A., ULUSOY N., OKTAY S.

ARCHIVES INTERNATIONALES DE PHARMACODYNAMIE ET DE THERAPIE, vol.308, pp.39-46, 1990 (SCI-Expanded)

CCXXXVI. VERAPAMIL PREVENTS GASTRIC LIPID-PEROXIDATION AND ULCER FORMATION INDUCED BY COLD-RESTRAINT STRESS IN RATS

OKTAY S., YEGEN B., KURTEL H., DEDEOGLU A., YALCIN A. S.

EUROPEAN JOURNAL OF PHARMACOLOGY, vol.183, no.2, pp.305, 1990 (SCI-Expanded)

CCXXXVII. ATROPINE AND AF-DX 116 IN MAD HONEY INTOXICATION

ONAT F., KURTEL H., YEGEN B., OKTAY A., OKTAY S.

EUROPEAN JOURNAL OF PHARMACOLOGY, vol.183, no.2, pp.575, 1990 (SCI-Expanded)

CCXXXVIII. INHIBITION OF CHOLECYSTOKININ-INDUCED GALLBLADDER CONTRACTION BY ATROPINE AND PIRENZEPINE IN MAN

YEGEN B., TANKURT E., GURMEN N., BAYRAM M., OKTAY S., ULUSOY N.

DIGESTION, vol.45, no.3, pp.176-180, 1990 (SCI-Expanded)

CCXXXIX. EFFECT OF COLD-RESTRAINT STRESS ON GLUTATHIONE AND LIPID PEROXIDE LEVELS IN THE LIVER AND GLANDULAR STOMACH OF RATS

YEGEN B., DEDEOGLU A., AYKAC I., OKTAY S., YALCIN A. S.

PHARMACOLOGICAL RESEARCH, vol.22, no.1, pp.45-48, 1990 (SCI-Expanded)

Articles Published in Other Journals

- I. **Exam-related changes in salivary oxytocin and cortisol levels of preclinical medical students**
Yıldız İnanıcı S., Tamer S. A., Bahadır F. E., Sakarya S., Yegen B.
MARMARA MEDICAL JOURNAL, vol.37, no.3, pp.282-289, 2024 (ESCI)
- II. **The Effect of Violence and COVID-19 Pandemic on the Career Planning of Medical Students and Physicians**
SEVİM M., Yabalar N., Tahan S. E., Kanyılmaz Ö., Kekeç M. E., DEMİRCİ M., COŞKUN Ö., Yegen B.
STED/Sürekli Tıp Eğitimi Dergisi, vol.32, no.3, pp.169-176, 2023 (Peer-Reviewed Journal)
- III. **Beneficial Effects of Exercise and Estrogen in Maintaining Oxidant/Antioxidant Balance in the Liver and Kidney Tissues of Rats with Ovariectomy**
TAMER S. A., LEVENT N., YÜKSEL M., ERCAN F., YILDIRIM A., YEĞEN B.
Online Türk Sağlık Bilimleri Dergisi, vol.7, no.3, pp.460-467, 2022 (Peer-Reviewed Journal)
- IV. **Evaluation of Marmara University Faculty of Health Sciences Physiotherapy and Rehabilitation Students' Perspectives on Different Learning Practices**
Sevim M., KIROGLU UZUN S., Yildirim A., Yegen B., SARIKAYA O.
Tıp Eğitimi Dünyası, vol.21, no.64, pp.75-90, 2022 (Peer-Reviewed Journal)
- V. **Rethinking large group lectures – how far in this format?**
AKTURAN S., SEVİM M., ERZİK C., YEGEN B., GÜLPINAR M. A.
Marmara Medical Journal, vol.35, no.2, pp.148-158, 2022 (Scopus)
- VI. **A 10-day mild treadmill exercise performed before an epileptic seizure alleviates oxidative injury in the skeletal muscle and brain tissues of the rats**
Arabacı -Tamer S., KAYA Ö. T., YÜKSEL M., YILDIRIM A., YEGEN B.
Marmara Medical Journal, vol.35, no.1, pp.1-9, 2022 (Scopus)
- VII. **The potency of obestatin in improving kidney functions and apoptosis in rats with cisplatin-induced acute kidney injury**
ÖZDEMİR KUMRAL Z. N., BULUT A., Üzülmez B., Vezirhüyük M., Kök Z., ÖZKAN YENAL N., YEGEN B., KOÇ M.

Journal of Research in Pharmacy, vol.26, no.5, pp.1375-1385, 2022 (ESCI)

- VIII. **Nikotin Sıçan Pankreatit Modelindeki Hafifletici Etkisinde Vagusun Rolünün Araştırılması**
Yegen B., Kolgazı M., Güleken Z., Kolbaşı B., Başbüyük C. S., Ercan F.
Acibadem Sağlık Bilimleri Dergisi, vol.12, no.2, pp.166-175, 2021 (Peer-Reviewed Journal)
- IX. **The ameliorative effects of melatonin on acetic acid-induced gastric ulcer in rats via its modulatory effects on gut microbiota**
ARABACI TAMER S., YILDIRIM A., ÇEVİK Ö., AKSU M. B., YÜKSEL M., Dertsiz E. K., ŞİRVANCI S., YEGEN B.
CUKUROVA MEDICAL JOURNAL, vol.46, no.1, pp.186-200, 2021 (ESCI)
- X. **An experimental study on the pathophysiology of rectal prolapse** **Rectal prolapların patofizyolojisi üzerine deneysel bir çalışma**
Attaallah W., Menek G., Erdaş F. A., İnceoğlu İ. Y., Kankılıç M. P., Yılmaz A. H., Yegen B.
Turkish Journal of Surgery, vol.37, no.2, pp.151-155, 2021 (Scopus)
- XI. **Melatoninin bağırsak mikrobiyotasını düzenleyici etkileri aracılığıyla sıçanlarda asetik asitle oluşturulmuş mide ülserinde hafifletici etkileri**
Yegen B., Tamer S. A., Yıldırım A., Çevik Ö., Aksu M. B., Yüksel M., Kuntal Dertsiz E., Şirvancı S.
Cukurova Medical Journal, vol.46, no.1, pp.1-15, 2021 (ESCI)
- XII. **Ghrelin treatment improves lipid metabolism and hepatic degeneration in ovariectomized rats** **Ghrelin tedavisi overleri cerrahi olarak çıkarılmış sıçanlarda lipit metabolizmasını ve hepatik dejenerasyonu düzeltir**
Gurler E. B., Özbeyli D., Kaya Ö. T., Ercan F., Yegen B.
Gazi Medical Journal, vol.31, no.1, pp.30-34, 2020 (ESCI)
- XIII. **The effects of resveratrol treatment on caveolin-3 expression and Na⁺/K⁺ ATPase activity in rats with isoproterenol-induced myocardial injury**
Sehirli A. O., Aykac A., Tetik Ş., Yiginer O., Çetinel Ş., Ozkan N., Akkiprik M., Kaya Z., Yegen B., Tezcan M., et al.
NORTHERN CLINICS OF ISTANBUL, vol.7, pp.313-320, 2020 (ESCI)
- XIV. **Nicorandil preserves blood-brain barrier and improves memory impairment in hypertensive rats**
Cevikelli Yakut Z. A., ERTAŞ B., KOYUNCUOĞLU T., YEGEN B., ŞENER G.
JOURNAL OF RESEARCH IN PHARMACY, vol.23, no.6, pp.1140-1148, 2019 (ESCI)
- XV. **Nesfatin-1 Ameliorates Sepsis-Induced Remote Organ Injury: The Role of Oxidant-Antioxidant Status and Neutrophils**
ÖZDEMİR KUMRAL Z. N., Cumhur A., Oluk A. I., Hoscan A., Onem I., Contuk G., ERCAN F., YEGEN B.
CLINICAL AND EXPERIMENTAL HEALTH SCIENCES, vol.8, no.3, pp.175-181, 2018 (ESCI)
- XVI. **Effects of ghrelin on gastrointestinal dysfunction in a Parkinson's disease rat model**
KARAGÖZ A., anıl d., ARABACI TAMER S., ÖZKAN M., gülhan R., YEGEN B., AKAKIN D.
an international journal of experimental and clinical anatomy, 2018 (Peer-Reviewed Journal)
- XVII. **Inhibitory effect of exercise on gastriculcer-induced anxiety in rats: role of endogenousoxytocin**
ARABACI TAMER S., GÜNER M., üçem s., büke b., yiğit n., karaküçük a., coskunlu b., ERCAN F., YEGEN B.
an international journal of experimental and clinical anatomy, 2018 (Peer-Reviewed Journal)
- XVIII. **Sleeve Gastrektomi ve Cerrahi Menopoz Yapılmış Sıçanların Mide Mukozasında G Hücrelerinin Dağılımının ve Morfolojisinin Değerlendirilmesi**
UĞURLU M. Ü., Babayev H., ARABACI TAMER S., YILDIRIM A., KAYALI D., ERCAN F., YEGEN Ş. C., YEGEN B.
Cell and Tissue Biology Research, 2018 (Peer-Reviewed Journal)
- XIX. **Antioxidant and neuroprotective effects of dexpanthenol in traumatic brain injury-induced rats**
kuru bektaşoğlu p., KOYUNCUOĞLU T., demir d., kandemir c., AKAKIN D., YÜKSEL M., GÜRER B., çelikoğlu e., YEGEN B.
an international journal of experimental and clinical anatomy, 2018 (Peer-Reviewed Journal)
- XX. **SIÇANLARDA OLUŞTURULAN DENEYSEL KAFA TRAVMASIMODELINDE RIBOFLAVİNİN OLASI KORUYUCU ETKİSİNİNARAŞTIRILMASI**
ERŞAHİN M., Eminoğlu M., ÇEVİK Ö., Albayrak Ö., ŞENER G., YEGEN B.
Türk Nöroşirürji Dergisi, vol.28, pp.151, 2018 (Peer-Reviewed Journal)
- XXI. **Relationship Between Motivational Orientations, Metacognitive Adaptations and Academic Successes**

of Doctorate Students

Gayef A., GÜLPINAR M. A., Bakirci N., YEGEN B.

YUKSEKOGRETİM DERGISI, vol.8, no.1, pp.33-44, 2018 (ESCI)

- XXII. **SIÇANLARDA OLUŞTURULAN DENEYSEL KAFA TRAVMASI MODELİNDE RİBOFLAVİNİN OLASI KORUYUCU ETKİSİNİN ARAŞTIRILMASI**
ERŞAHİN M., KOYUNCUOĞLU T., EMİNOĞLU E. M., ÇEVİK Ö., ALBAYRAK Ö., ŞENER G., YEGEN B.
Türk Nöroşirürji Dergisi, 2018 (Peer-Reviewed Journal)
- XXIII. **Fizyoloji Eğitiminde Öğrenci Uygulamalarının Mevcut Durumunun İrdelenmesi ve İyileştirme Önerileri**
ŞAHİNER A. M., YEGEN B.
Tıp Eğitimi Dünyası, pp.47-56, 2018 (Peer-Reviewed Journal)
- XXIV. **Investigation of the neuroprotective effect of mildronate in the rat model of traumatic brain injury**
dilan d., beктаşođlu p., KOYUNCUOĐLU T., kandemir c., AKAKIN D., YÜKSEL M., çelikođlu e., YEGEN B., GÜRER B.
an international journal of experimental and clinical anatomy, 2018 (Peer-Reviewed Journal)
- XXV. **Sleeve Gastrektomi ve Cerrahi Menopoz Yapılmış Siçanların Mide Mukozasında GHücrelerinin Dađılıminın ve Morfolojisinin Deđerlendirilmesi**
Uđurlu Ü. M., Babayev H., ARABACI TAMER S., YILDIRIM A., Kayalı D., ERCAN F., YEGEN Ş. C., YEGEN B.
Cell Tissue Biology Research, vol.6, pp.189, 2018 (Peer-Reviewed Journal)
- XXVI. **Östrojen ve östrojen reseptörlerinin siçanda torsiyon/detorsiyona bađlı gelişen testis hasarında koruyucu etkileri**
ARABACI TAMER S., ARABACI Ş., ÇİFTÇİ S., AKIN S., SARI E., KÖROĐLU K., ERCAN F., YÜKSEL M., YILDIRIM A., DAĐDEVİREN Ö., et al.
Turkish Journal of Surgery, 2017 (Scopus)
- XXVII. **Multisource Assessment in Conjunction with Emotional Intelligence Can Be Used for Monitoring the Development of Residents' Professional Competencies**
Sarıkaya Ö., Yegen B.
Medical Science Educator, vol.27, pp.527-534, 2017 (Scopus)
- XXVIII. **An overview of the post-graduate physiology education in Turkey**
Bor-Kucukatay M., Sahiner M., YEGEN B.
YUKSEKOGRETİM DERGISI, vol.7, no.2, pp.116-124, 2017 (ESCI)
- XXIX. **Effects of nesfatin-1 on necrotizing enterocolitis induced brain damage in newborn rats**
KARADENİZ CERİT K., KOYUNCUOĐLU T., YAĐMUR D., ANIL D., ŞİRVANCI S., DAĐLI E. T., YEGEN B.
Anatomy, vol.11, 2017 (Peer-Reviewed Journal)
- XXX. **Regular swimming before the induction of ulcer ameliorates oxidative gastric damage in rats: The anxiolytic effect of exercise**
Bahadır E., ÖZBEYLİ D., Mardinoglu G., TEMİZ F., Saganak M., Sahin H., YÜKSEL M., ERCAN F., YEGEN B.
MARMARA MEDICAL JOURNAL, vol.29, no.3, pp.135-144, 2016 (ESCI)
- XXXI. **Role of Ovarian Hormones in Psychological Stress-induced Oxidative Organ Damage in Rats**
MEMİ G., YEGEN B.
CLINICAL AND EXPERIMENTAL HEALTH SCIENCES, vol.6, no.2, pp.72-79, 2016 (ESCI)
- XXXII. **The protective effects of obestatin on oxidative braindamage of rats with epilepsy**
KOYUNCUOĐLU T., ÜREN D., YILDIRIM Ç., ATAL S. S., VIZDIKLAR C., YILMAZ H., AKAKIN D., YÜKSEL M., YEGEN B.
Anatomy, vol.9, 2015 (Peer-Reviewed Journal)
- XXXIII. **Marmara Tıp Öğrenci Bilimsel Araştırma Kulübü ÖBAK Tarafından Düzenlenen Yaz Stajları Programı Bir Memnuniyet Anketi Çalışması**
Alhan Ö., Tazegül G., Simge y., Er A., YILDIZ S., YEGEN B.
Tıp Eğitimi Dünyası, vol.42, pp.15-26, 2015 (Peer-Reviewed Journal)
- XXXIV. **Nicotine alleviates colitis-induced damage in rats via its anti-oxidative activity Siçanlarda kolite bađlı hasarı nikotin antioksidatif aktivitesi ile hafifletir**
Ozdemir Z. N., Tazegül G., Kuru P., Bilgin S., Mentese S. T., ERZİK C., ŞİRVANCI S., Yegen B.
Marmara Medical Journal, vol.27, no.1, pp.13-20, 2014 (Scopus)

- XXXV. **THE EFFECT OF OXYTOCIN ON THE GASTRIC EMPTYING RATE OF LIQUIDS: THE ROLE OF OXYTOCIN AND CCK-2 RECEPTORS**
ÖZDEMİR KUMRAL Z. N., Novruzov E., turan n., YEGEN B.
Journal of Marmara University Institute of Health Sciences, pp.1, 2013 (Peer-Reviewed Journal)
- XXXVI. **The effect of betulonic acid on TNBS induced experimental colitis**
ŞENER T. E., KARDAŞ R., ŞEHİRLİ A. Ö., EKŞİOĞLU DEMİRALP E., YÜKSEL M., ÇETİNEL Ş., YEGEN B., ŞENER G.
MARMARA PHARM J, vol.17, pp.52-59, 2013 (Peer-Reviewed Journal)
- XXXVII. **Protective effects of Nigella sativa against hypertension induced oxidative stress and cardiovascular dysfunction in rats**
TAŞAR N., ŞEHİRLİ A. Ö., YİĞİNER Ö., SÜLEYMANOĞLU S., YÜKSEL M., YEGEN B., ŞENER G.
MARMARA PHARM J, vol.16, pp.141-149, 2012 (Peer-Reviewed Journal)
- XXXVIII. **Resveratrol Supplementation Protects Against Chronic Nicotine Induced Oxidative Damage and Organ Dysfunction in the Rat Urogenital System**
TOKLU H., ŞEHİRLİ A. Ö., ŞAHİN H., ÇETİNEL Ş., YEGEN B., ŞENER G.
MARMARA PHARMACEUTICAL JOURNAL, vol.14, pp.29-40, 2010 (Scopus)
- XXXIX. **TNBS ile oluşturulan kolitte alfa lipoik asitin oksidatif hasara karşı koruyucu etkileri**
ŞEHİRLİ A. Ö., TATLİDEDE E., YÜKSEL M., ÇETİNEL Ş., ERZİK C., YEGEN B., ŞENER G.
Erciyes Tıp Dergisi, vol.31, pp.15-26, 2009 (Peer-Reviewed Journal)
- XL. **Granulocyte colony stimulating factor ameliorates radiation-induced morphological destruction of intestinal mucosa in rats**
ATASOY B. M., Güngör-Güllüoğlu M., Abacioğlu U., Deniz M., Şengöz M., YEGEN B.
Marmara Medical Journal, vol.21, no.1, pp.1-6, 2008 (Scopus)
- XLI. **Exercise is a good habit for bowel health**
KASIMAY ÇAKIR Ö., YEGEN B.
Physiology News, vol.68, pp.21-23, 2007 (Peer-Reviewed Journal)
- XLII. **Social isolation stress in the early life reduces the severity of colonic inflammation**
İşeri S. Ö., Tavsı F., Sağlam B., ERCAN F., Gedik N., YEGEN B.
Marmara Medical Journal, vol.19, no.2, pp.65-72, 2006 (Scopus)
- XLIII. **Whey pretreatment ameliorates gastric and hepatic oxidative damage in ethanol-induced gastric ulcer via a neutrophil-dependent mechanism**
Jahovic N., Ögünç A. V., Güzel E., Ars D., ERCAN F., Erkanlı G., YEGEN B., YALÇIN A. S.
Marmara Medical Journal, vol.18, no.2, pp.64-70, 2005 (Scopus)
- XLIV. **Pneumonectomy in rats delays gastric emptying rate: Effect of mediastinal shift**
Zonüzi F., Oktar B. K., YÜKSEL M., YEGEN B.
Marmara Medical Journal, vol.16, no.3, pp.167-172, 2003 (Scopus)
- XLV. **The effect of sex steroids on the aortic endothelium of rats with thermal injury**
ÇETİNEL Ş., Özveri E. S., Bozkurt A., HAKLAR G., Şan T., YEGEN B.
Marmara Medical Journal, vol.16, no.2, pp.97-102, 2003 (Scopus)
- XLVI. **Hayvan deneyleri nasıl yapılmalıdır**
KASIMAY ÇAKIR Ö., YEGEN B.
İyi Klinik Uygulamalar, vol.5, pp.3-7, 2003 (Peer-Reviewed Journal)
- XLVII. **A five-year follow-up of animal use at Marmara University School of Medicine**
GÖREN M. Z., ÖZBEYLİ D., Gümüş A., YEGEN B.
Marmara Medical Journal, vol.15, no.4, pp.233-238, 2002 (Scopus)
- XLVIII. **Inhibition of nitric oxide synthesis ameliorates burn-induced remote organ injury in rats: A light microscopic study**
Güneysel Ö., Oktar B. K., YEGEN B., Yeğen C., Arbak S.
Marmara Medical Journal, vol.15, no.3, pp.155-160, 2002 (Scopus)
- XLIX. **New curriculum design at Marmara University School of Medicine**
SARIKAYA Ö., YEGEN B., Oktay Ş.
Marmara Medical Journal, vol.15, no.1, pp.56-62, 2002 (Scopus)

- L. **Insulin-like growth factor-1 decreases apoptotic cell death, but not proapoptotic protein expression in a transient forebrain ischemia-reperfusion model in the rat**
Aktan N. Afşar S., Ince-Günel D., ÇELİKEL Ç., Coşkun T., YEGEN B.
Marmara Medical Journal, vol.14, no.3, pp.147-153, 2001 (Scopus)
- LI. **The influence of altered thyroid state on gastrointestinal motility in rats**
Ayhan C., Ghandour S., Akin L., Karadag A., YEGEN B.
Marmara Medical Journal, vol.13, no.2, pp.64-69, 2000 (Scopus)
- LII. **Mad Honey Poisoning in Man and Rat**
Onat F., Yegen B., Lawrence R., Oktay A., Oktay S.
Reviews on Environmental Health, vol.9, no.1, pp.3-10, 1991 (Scopus)

Books & Book Chapters

- I. **Güncel Farmakoloji: Fizyoloji Temelinde Hasta Odaklı Yaklaşım**
Şener G. (Editor), Gören M. Z. (Editor), Okuyan B. (Editor), Yegen B. (Editor)
Güneş Kitabevi, Ankara, 2022
- II. **Guyton ve Hall Tıbbi Fizyoloji**
Yegen B. (Editor), Alican İ. (Editor), Solakoğlu Z. O. (Editor)
Güneş Kitabevi, Ankara, 2021
- III. **Sıçanlarda ve farelerde ilaç ve madde uygulama yolları**
Özdemir Kumral Z. N., Yegen B.
in: Deneysel Araştırma Modelleri, Uygulama El Kitabı, Özbeyli D, Gülhan R, Editor, Ankaranobel Tıp Kitabevleri, Ankara, pp.55-76, 2021
- IV. **Sindirim sisteminin yapısı ve organizasyonu**
Yegen B.
in: Türk Fizyolojik Bilimler Derneği İnsan Fizyolojisi, Erdal Açar, Editor, İstanbul Medikal Sağlık ve Yayıncılık, İstanbul, pp.451-457, 2020
- V. **Sindirim Sistemi Fizyolojisi**
Yegen B. (Editor)
in: Türk Fizyolojik Bilimler Derneği İnsan Fizyolojisi, Erdal Açar, Editor, İstanbul Medikal Sağlık ve Yayıncılık, İstanbul, İstanbul, pp.451-519, 2020
- VI. **Basitleştirilmiş Klinik Fizyoloji**
Bayrak S., Baktır M. A., Bozkurt A., Yapışlar H., Tuna Erdoğan E., Gözen O., Yıldırım A., Alaca N., Bahadır F. E., Yegen B. (Editor)
Ankaranobel, Ankara, 2019
- VII. **Tat ve koku**
YILDIRIM A., TÜRKER K. S., Yalçın D., Aras Çevik H., Çeçen S., YEGEN B., ALICAN Y. İ., KOYLU E. O., GÜRLER E. B., BULUT T., et al.
in: Oral Fizyoloji, Esra Bihter Gürler, Editor, Quintessence Yayıncılık, pp.7-10, 2019
- VIII. **Yüksekokullar için İlk Yardım**
DENİZBAŞI ALTINOK A., ONUR Ö. E., YEGEN B.
Yüce, 2018
- IX. **Yüksekokullar için Fizyoloji**
YEGEN B., KASIMAY ÇAKIR Ö., ÖZDEMİR E., OKUYAN M., KOLGAZİ M., BAYRAK S., YAMAN M. O.
Yüce Yayın, İstanbul, 2017
- X. **Tıbbi Fizyoloji**
YEGEN B., ALICAN Y. İ., SOLAKOĞLU Z. O., Farklı fakültelerden s. b. ç.
Güneş Tıp, 2017
- XI. **Yüksekokullar için Anatomi**
Yegen B. (Editor)

Yüce Yayınları, İstanbul, 2017

XII. Gastrointestinal Sistem Fizyolojisi.

KASIMAY ÇAKIR Ö., YEGEN B.

in: Temel Cerrahi, İskender Sayek, Editor, Güneş Tıp Kitabevleri, pp.1180-1194, 2012

XIII. Solunum Sistemi Fizyolojisi

YEGEN B., KASIMAY ÇAKIR Ö.

in: Çocuk Göğüs Hastalıkları, Dağlı Elif, Karakoç Fazilet, Editor, Nobel Tıp Yayınevi, pp.13-20, 2007

XIV. Sağlık Meslek Yüksek Okulları için İnsan Fizyolojisi Ders Kitabı

YEGEN B.

Marmara Üniversitesi Yayın No: 511, Tıp Fakültesi Yayın No:4, 1991

Refereed Congress / Symposium Publications in Proceedings

- I. **Phoenixin-14 Alleviates Acute Stress-Induced Gastric and Cardiac Oxidative Injury in Rats**
Sen L., Tiftikçi E., Harlak M., Recai M., Akkurt Z., Aritürk L., Erzik C., Eyuboglu I., Kayali D., Akakin D., et al.
vol.240, pp.78-79
- II. **Role of Vagal Sensory Receptors in the Regulation of Food Intake and Cerebral Effects of Gut Microbiota**
YEGEN B.
vol.240, pp.15-16
- III. **Investigation of the Effects of Phoenixin-14 on the Brain Tissues of Rats induced with Experimental Cerebral Ischemia Model**
Çelebi D., Arslan L., Sen L., Yuksel M., YEGEN B., Akakin D.
vol.240, pp.38
- IV. **Adenosine-receptor antagonists improve intestinal motility and oxidative injury due to post-operative ileus in rats: Role of vagus nerve**
ŞEN L. S., KAHRAMAN M. M., Sezen Mermer K., Toraman A. E., Tiftikci E., Harlak M., Recai M. S., Akkurt Z. N., ERZİK C., PEKER EYÜBOĞLU İ., et al.
Physiology in focus 2023, Estonia, 14 September 2023
- V. **Phoenixin-14 alleviates remote organ injury in bile duct ligation induced cholestatic liver injury and acute pancreatitis in rats**
ŞEN L. S., KAHRAMAN M. M., Sezen Mermer K., koroğlu k., ERCAN F., ERZİK C., PEKER EYÜBOĞLU İ., YÜKSEL M., İMERYÜZ N., YEGEN B.
Physiology in focus 2023, Estonia, 14 September 2023
- VI. **The effect of circadian rhythm and melatonin treatment on postoperative recovery in rats: Role of melatonin receptors**
Akmercan A., Sen L., Kahraman M., Erzik C., Eyüpoglu I., Aksu M., YÜKSEL M., Ercan F., Ugurlu M., YEGEN B.
vol.239
- VII. **Phoenixin-14 reduces anxiety and alleviates oxidative brain injury in rats with gastric ulcer**
Sen L., Tamer S., Gunes K., Ercan F., Eyupoglu I., Erzik C., YEGEN B.
vol.239
- VIII. **The integrative role of estrogen receptors in protecting against stress-induced gastric mucosal injury in ovariectomized**
Sen L., İPEK B. E., Altinoluk T., Cevik O., YEGEN B.
vol.239
- IX. **Caffeine reduces morphine-induced gastroparesis by a sex-and dose-dependent mechanism**
Kahraman M., Solmaz C., Baysu D., Akbaba E., Senyuva F., Bolhassani I., Akin E., YEGEN B.
vol.239
- X. **Melatonin protects against seizure-induced neuroinflammation in rats by a receptor-dependent mechanism**

Kumral Z., Akgün T., Güven E., Bağcı F., Yilanci I., Onaylar Z., Demirbüken S., Ercan F., Gören Z., Tekin N., et al.
vol.239

- XI. **Kan Nötrofil Sayısındaki Değişiklikler LDL ve Östrojen Düzeylerini Etkiler**
SEVİM M., ALTINOLUK T., KAHRAMAN M. M., Akgün T., ŞAHİN A., Özekici H. N., Fil A., Yıldız B., Yüçetürk B., Lale E. N., et al.
Türk Fizyolojik Bilimler Derneği 47. Ulusal Fizyoloji Kongresi, Antalya, Turkey, 01 November 2022
- XII. **Alterations in Neutrophil Counts Change LDL Levels**
SEVİM M., ALTINOLUK T., KAHRAMAN M. M., Akgün T., ŞAHİN A., Özekici H. N., Fil A., Yıldız B., Yüçetürk B., Lale E. N., et al.
Europhysiology, Kopenhagen, Denmark, 16 September 2022
- XIII. **ESTROGEN SUPPLEMENTATION ALLEVIATES STRESS-INDUCED GASTRIC ULCER IN POST-MENOPAUSAL RATS: THE DOMINANT ROLE OF ESTROGEN-BETA RECEPTORS**
Şen L. S., Altınoluk T., İpek B. E., Akbulut S., Kaya Ö. T., Ercan F., Yüksel M., Yegen Ş. C., Yegen B.
Digestive disease week, California, United States Of America, 21 - 24 May 2022, vol.162, no.7, pp.315
- XIV. **Estrogen Supplementantation Alleviates Stress-Induced Gastric Ulcer in Post-Menopausal Rats: The Dominant Role of Estrogen-Beta Receptors**
ŞEN L. S., ALTINOLUK T., İPEK B. E., Akbulut S., KAYA Ö. T., ERCAN F., YÜKSEL M., YEGEN Ş. C., YEGEN B.
Digestive Disease Week, San Diego, CA, United States Of America, 21 - 24 May 2022
- XV. **PHOENIXIN-14 AMELIORATES CHOLESTATIC LIVER INJURY AND BILEINDUCED ACUTE PANCREATIC INJURY IN RATS**
Şen L. S., Kahraman M. M., Mermer K. S., Köroğlu K., Yüksel M., Imeryüz N., Ercan F., Yegen B.
Digestive Disease Week, Illinois, United States Of America, 21 - 24 May 2022, pp.80
- XVI. **Apelin, a Novel Apelin Receptor Analog, Improves Endothelial Dysfunction in Uremic Rats with 5/6 Nephrectomy**
Koç M., Özdemir Kumral Z. N., Akçay S., Yegen B., Kurtel H.
Kidney Week 2021, California, United States Of America, 4 - 07 November 2021, pp.751-752
- XVII. **Sıçanlarda Hepatik İskemi Reperfüzyon Hasarı Gelişiminde Östrojen Reseptörlerinin Katılımının Araştırılması**
Şen L. S., Tamer S. A., Kanpalta F., Ercan F., Yegen Ş. C., Yegen B.
Türk Fizyolojik Bilimler Derneği 46. Ulusal Fizyoloji Kongresi, 8 - 10 October 2021, pp.80
- XVIII. **Spesifik Östrojen Reseptör Agonistleri veya Antagonistleri Kullanılarak Yapılan Ön-Tedavi ile Sıçanda Stres Ülseri Gelişmesinde Östrojen Reseptörlerinin Rolünün Araştırılması**
ŞEN L. S., ALTINOLUK T., KAYA Ö. T., Akbulut S., İPEK B. E., ERCAN F., YEGEN B., YEGEN Ş. C.
Türk Fizyolojik Bilimler Derneği 46. Ulusal Fizyoloji Kongresi, 8 - 10 Ekim 2021, Turkey, 08 October 2021, pp.47
- XIX. **Phoenixin-14 Sepsise Bağlı Gelişen Kardiyopulmoner Hasarı Hafifletir: Vagal Tonusun Rolü**
ÖZDEMİR KUMRAL Z. N., ŞEN L. S., Çantalı Öztürk Ç., UPRAK T. K., YEGEN B.
Türk Fizyolojik Bilimler Derneği 46. Ulusal Fizyoloji Kongresi Çevrimiçi (Online), Turkey, 8 - 10 October 2021
- XX. **Phoenixin-14 Sepsise Bağlı Gelişen Kardiyopulmoner Hasarı Hafifletir: Vagal Tonusun Rolü**
Özdemir Kumral Z. N., Şen L. S., Çantalı Öztürk Ç., Uprak T. K., Yegen B.
Türk Fizyolojik Bilimler Derneği 46. Ulusal Fizyoloji Kongresi, 8 - 10 October 2021, pp.54
- XXI. **Spesifik Östrojen Reseptör Agonistleri veya Antagonistleri Kullanılarak Yapılan Ön-Tedavi ile Sıçanda Stres Ülseri Gelişmesinde Östrojen Reseptörlerinin Rolünün Araştırılması**
Şen L. S., Altınoluk T., İpek B. E., Akbulut S., Kaya Ö. T., Ercan F., Yegen Ş. C., Yegen B.
Türk Fizyolojik Bilimler Derneği 46. Ulusal Fizyoloji Kongresi, 8 - 10 October 2021, pp.49
- XXII. **Bıldırcın Yumurtası Bir Endokrin Bozucu mudur?**
Güran T., Surekli Karakus O., Turan S., Bereket A., Yegen B.
XXV. Ulusal Pediatrik Endokrinoloji & Diyabet Kongresi, Antalya, Turkey, 6 - 10 October 2021, pp.1-3
- XXIII. **Protective effect of Phoenixin-14 on acetic acid-induced oxidative gastric injury in rats: role of the mucus layer and mast cells**
Tamer S. A., Şen L. S., Güneş K., Ercan F., Yegen Ş. C., Yegen B.
Physiology 2021, London, United Kingdom, 12 - 16 July 2021, pp.114-115

- XXIV. **Neuropeptide W (NPW) treatment ameliorates acetic acid-induced colonic injury in rats by upregulating colonic blood flow and depressing cyclooxygenase-2 expression**
Tamer S. A., Erdođan Ö., Çevik Ö., Yegen B.
Physiology 2021, London, United Kingdom, 12 - 16 July 2021, pp.111-112
- XXV. **Protective effect of Phoenixin-14 on acetic acid-induced oxidative gastric injury in rats: role of mucus layer and mast cells**
Yegen Ş. C., Arabacı Tamer S., Şen L. S., Güneş K., Ercan F., Yegen B.
Physiology 2021, London, United Kingdom, 12 - 16 July 2021, pp.114-115
- XXVI. **Bıldırıcın Yumurtası Bir Endokrin Bozucu Mudur?**
Güran T., Surekli Karakus O., Turan S., Bereket A., Yegen B.
8. Marmara Pediatri Kongresi. , İstanbul, Turkey, 20 - 21 February 2021, pp.1-2
- XXVII. **Neuropeptide-W Protects Against Stress-Induced Gastric Ulcer in Rats via the Involvement of Capsaicin-Sensitive Vagal Afferent Fibers**
ARABACI TAMER S., AKBULUT S., AKAKIN D., PEKER EYÜBOđLU İ., AKKİPRİK M., YEGEN B.
4th International Congress of Turkish Neuroendocrinology Society, Turkey, 26 - 28 November 2020
- XXVIII. **Mustafa Sevim, Sezin Kirođlu Uzun, Alper Yıldırım, Berrak Çađlayan Yeđen, Özlem Sarıkaya. Klasik Amfi Dersi, Ekiple Birlikte Öđrenme ve Uzaktan Eđitim Yöntemleri Öđrenme Sürecini Nasıl Etkiliyor? , 12-14 Ekim 2020.**
Sevim M., Kirođlu Uzun S., Yıldırım A., Yegen B., Sarıkaya Ö.
XI. Ulusal Tıp Eđitimi Çevrimiçi Kongresi, İstanbul, Turkey, 12 October 2020, vol.1, pp.24-25
- XXIX. **Klasik Amfi Dersi, Ekiple Birlikte Öđrenme ve Uzaktan Eđitim Yöntemleri Öđrenme Sürecini Nasıl Etkiliyor?**
Sevim M., Kirođlu S., Yıldırım A., Yegen B., Sarıkaya Ö.
XI. Ulusal Tıp Eđitimi Çevrimiçi Kongresi, İstanbul, Turkey, 12 - 14 October 2020, pp.24-25
- XXX. **THE EFFECT OF PHOENIXIN-14 ON SEPSIS-INDUCED HEPATIC INJURY AND IMPAIRED INTESTINAL CONTRACTILITY**
Uprak T. K., Kumral Z. N. O., Sen S. L., Ozturk C. C., Yegen C., YEGEN B.
Crohn's and Colitis Congress, Texas, United States Of America, 23 - 25 January 2020, vol.158
- XXXI. **NEUROPEPTIDE W ALLEVIATES HEPATORENAL OXIDATIVE DAMAGE IN SEPSIS-INDUCED RATS**
ATICI A. E., Tamer S. A., Levent H. N., Eyuboglu I. P., Ercan F., Akkiprik M., YEGEN B.
Crohn's and Colitis Congress, Texas, United States Of America, 23 - 25 January 2020, vol.158
- XXXII. **DENEYSEL SEPSİS MODELİNDE AKUT KARDİYOPULMONER VE SEREBRAL HASARDA NÖROPEPTİT W'NİN ETKİSİ**
ATICI A. E., ARABACI TAMER S., levent h. n., PEKER EYÜBOđLU İ., ERCAN F., AKKİPRİK M., YEGEN B.
10.Cerrahi araştırma kongresi, 13 December 2019
- XXXIII. **Cardiovascular Effects of Melatonin, Hormone Replacement Therapy and Exercise in Postmenopausal Rats**
ARABACI TAMER S., Altınoluk T., Emran M., Korkmaz S., Yüksel R. G., Baykal Z., Dur Z. S., Levent H. N., Abbak Ural M., YÜKSEL M., et al.
45th National Physiology Congress, Turkey, 31 October - 03 November 2019
- XXXIV. **Protective Effects of Neuropeptide-W on Stress-Induced Gastric Ulcer in Rats**
ARABACI TAMER S., Akbulut S., AKAKIN D., YEGEN B.
45th National Physiology Congress, Turkey, 31 October - 03 November 2019
- XXXV. **Protective effects of Neuropeptide W against sepsis-induced hepatorenal injury in rats**
ATICI A. E., ARABACI TAMER S., Levent H. N., ERCAN F., YEGEN B.
45th National Physiology Congress, Turkey, 31 October - 03 November 2019
- XXXVI. **Batı Tipi Diyet ve Kısa Zincirli Yađ Asitlerinin Kolon İnflamasyonu Üzerine Etkisi**
Sevim M., Çantalı Öztürk Ç., Ayvaz E. Y., Mergen M. A., Ölüç M., Güllü E. C., Temel M., ŞİRVANCI S., AKSU M. B., YÜKSEL M., et al.
45. Ulusal Fizioloji Kongresi, Aydın, Turkey, 31 October - 03 November 2019
- XXXVII. **Sıçanlarda Asetaminofene Bađlı Oluşan Hepatorenal Toksikitede Östrojenin ve Östrojen Reseptör**

Agonistlerinin Etkileri

KOYUNCUOĞLU T., YILDIRIM A., BASTEM G., DOĞAN B., DÖNMEZ E., TEMEL E., Kuntsal Dertsiz E., YÜKSEL M., ERCAN F., YEGEN B.

45. Ulusal Fizyoloji Kongresi, Turkey, 31 October - 03 November 2019

XXXVIII. Ameliorative Effect of Pre-Exercising on Seizure-Induced Oxidative Injury of Skeletal Muscle and Brain in Rats

ARABACI TAMER S., Levent H. N., KAYA Ö. T., YÜKSEL M., YILDIRIM A., YEGEN B.

45th National Physiology Congress, Turkey, 31 October - 03 November 2019

XXXIX. Serebral Palsi Modeli Oluşturulmuş Yenidoğan Sıçanlarda Nöropeptit W'nin Nöroprotektif Etkileri

KOYUNCUOĞLU T., İPEK B. E., Kuntsal Dertsiz E., AKAKIN D., YÜKSEL M., YEGEN B.

45. Ulusal Fizyoloji Kongresi, Turkey, 31 October - 03 November 2019

XL. Alpha-7 Nicotinic Receptor Agonist GTS-21 Ameliorates Contrast-Induced Nephropathy in Rats

Akçay S., ÖZDEMİR KUMRAL Z. N., KAYA Ö. T., Peker İ., AKKİPRİK M., YEGEN B., KOÇ M.

American Society of Nephrology-2019, 5 - 10 November 2019, vol.30, pp.789

XLI. Östrojen agonistlerinin deneysel nekrotizan enterokolit oluşturulmuş yenidoğan sıçanlarda ince bağırsak hasarına karşı koruyucu etkileri

KARADENİZ CERİT K., KOYUNCUOĞLU T., AKCAN B., YILMAZ N., ÜÇEM S., YEGEN B.

37. Ulusal Çocuk Cerrahisi Kongresi STEPS 2019 (TÇCD), Turkey, 16 - 19 October 2019

XLII. Alpha-7 Nicotinic Receptor Agonist GTS-21 Ameliorates Contrast-Induced Nephropathy in Rats

AKÇAY S., ÖZDEMİR KUMRAL Z. N., çilingir kaya ö. T., PEKER EYÜBOĞLU İ., AKKİPRİK M., YEGEN B.

JASN, 5 - 10 November 2019

XLIII. Effects of western diet and short chain fatty acids on colonic inflammation in rats

ARABACI TAMER S., Altınoluk T., Emran M., Korkmaz S., Yuksel R., Baykal Z., Dur S., HN L., Ural M., YÜKSEL M., et al.

FEPS 2019, Bologna, Italy, 10 - 13 September 2019, vol.227

XLIV. Klinik Öncesi Tıp Öğrencilerinin Sınav Stresi İle Oksitosin ve Kortizol Seviyeleri Arasındaki İlişki

YILDIZ S., ARABACI TAMER S., BAHADIR F. E., SAKARYA S., YEGEN B.

ULUSAL TIP EĞİTİMİ SEMPOZYUMU 2019, Turkey, 10 - 12 April 2019

XLV. Antioxidant and neuroprotective effects of dexpanthenol in traumatic brain injury-induced rats

KURU BEKTAŞOĞLU P., KOYUNCUOĞLU T., DEMİR D., KANDEMİR C., AKAKIN D., YÜKSEL M., ÇELİKOĞLU E., YEGEN B., GÜRER B.

WFNS 2019, 21 - 24 March 2019

XLVI. Nesfatin-1 inflamasyon ilişkili transkripsiyon faktörleri ve tight-junction proteinleri yoluyla nekrotizan enterokolitte düzelme sağlar

Karadeniz Cerit K., Koyuncuoğlu T., Yağmur D., Anıl D., Peker Eyuboğlu İ., Şirvancı S., Akkiprik M., Aksu M. B., Dağlı E. T., Yegen B.

3. IPEG/MEC, İzmir, Turkey, 24 - 27 October 2018

XLVII. Nesfatin-1 kontrast ilişkili nefropatiyi sıçanlarda düzeltir.

KOÇ M., Shbair A., Ağaçkırın S. K., ÖZDEMİR KUMRAL Z. N., çilingir ö. t. k., ÖZKAN N., ÇETİNEL Ş., YEGEN B.

35. Ulusal Nefroloji Hipertansiyon Diyaliz ve Transplantasyon Kongresi, İstanbul, Turkey, 3 - 07 October 2018, vol.27, pp.1-206

XLVIII. High fat diet abolishes the inhibitory effect of centrally administered nesfatin-1 on gastric emptying rate: role of GLP-1 and CCK receptors.

ÖZDEMİR KUMRAL Z. N., ARABACI TAMER S., KOYUNCUOĞLU T., YEGEN B.

Europhysiology 2018, 14 - 16 September 2018

XLIX. Estrogen and Estrogen Receptor Agonists Protect Against Acetaminophen-induced Hepatorenal Toxicity in Rats

KOYUNCUOĞLU T., YILDIRIM A., BASTEM G., DOĞAN B., DÖNMEZ E., TEMEL E., Kuntsal Dertsiz E., YÜKSEL M., ERCAN F., YEGEN B.

Europhysiology 2018, 14 - 16 September 2018

L. Melatonin in combination with antibiotherapy alleviates gastric oxidative injury in rats: role of microbiota

YILDIRIM A., ARABACI TAMER S., KUNTSAL DERTSİZ E., ÇEVİK Ö., YÜKSEL M., ŞİRVANCI S., YEGEN B.

Europhysiology 2018, 14 - 16 September 2018

- LI. **The role of endogenous oxytocin on the anti-stress effect of exercise**
ARABACI TAMER S., Üçem s., Güner M., Buke b., karaküçük a., yiğit n., ÇEVİK Ö., coşkunlu b., ERCAN F., ŞİRVANCI S., et al.
Europhysiology 2018, 14 - 16 September 2018
- LII. **Melatonin in combination with antibiotherapy alleviates gastric oxidative injury in rats: role of microbiota**
YILDIRIM A., ARABACI TAMER S., Dertsiz K., ÇEVİK Ö., YÜKSEL M., ŞİRVANCI S., YEGEN B.
Europhysiology 2018, 14 - 16 September 2018
- LIII. **The Role Of Endogenous Oxytocin On The Anti-Stress Effect Of Exercise**
ARABACI TAMER S., Ucem S., Güner M., Buke B., Karaküçük A., Yiğit N., ÇEVİK Ö., Coşkunlu B., ERCAN F., ŞİRVANCI S., et al.
Europhysiology 2018, 14 - 16 September 2018
- LIV. **Vagal afferents modulate high fat diet induced visceral obesity and dysbiosis**
çevlikli b. a., tanman c., yircalı e., ürpeklı a., yıldız c., ÖZDEMİR KUMRAL Z. N., ARABACI TAMER S., şen l. s., özgüler k., AKSU M. B., et al.
Europhysiology, 14 - 16 September 2018
- LV. **Necrotizing enterocolitis is improved by Nesfatin-1 via the modulation of inflammation-related transcription factors and tight junction proteins**
KARADENİZ CERİT K., KOYUNCUOĞLU T., YAĞMUR D., ANIL D., PEKER EYÜBOĞLU İ., ŞİRVANCI S., AKKİPRİK M., AKSU M. B., DAĞLI E. T., YEGEN B.
19th European Paediatric Surgeons Association (EUPSA) Congress, 20 - 23 June 2018
- LVI. **Mildronatin nöroprotektif etkisinin travmatik beyin hasarının sıçan modelinde araştırılması**
DEMİR D., KURU BEKTAŞOĞLU P., KOYUNCUOĞLU T., KANDEMİR C., AKAKIN D., YÜKSEL M., ÇELİKOĞLU E., YEGEN B., GÜRER B.
16. Ulusal Sinirbilim Kongresi, Turkey, 20 - 23 May 2018
- LVII. **Sıçanlarda travmatik beyin hasarında deksantanolün antioksidan ve nöroprotektif etkileri**
KURU BEKTAŞOĞLU P., KOYUNCUOĞLU T., DEMİR D., KANDEMİR C., AKAKIN D., YÜKSEL M., GÜRER B., ÇELİKOĞLU E., YEGEN B.
16. Ulusal Sinirbilim Kongresi, Turkey, 20 - 23 May 2018
- LVIII. **Parkinson hastalığı sıçan modelinde ghrelinin gastrointestinal fonksiyon bozukluğu üzerine etkileri**
KARAGÖZ KÖROĞLU A., ANIL D., ARABACI TAMER S., GÜLHAN R., YEGEN B., AKAKIN D.
16. Ulusal Sinirbilim Kongresi (USK), Turkey, 20 - 23 May 2018
- LIX. **Effects of ghrelin on gastrointestinal dysfunction in a Parkinson's disease rat model**
Karagöz A., Anıl D., ARABACI TAMER S., ÖZKAN M., GÜLHAN R., YEGEN B., AKAKIN D.
16. Ulusal Sinirbilim Kongresi, Turkey, 20 - 23 May 2018
- LX. **Sıçanlarda mide ülseriyle oluşan anksiyeteyi egzersizle azaltıcı etkisi: endojen oksitosin rolü**
ARABACI TAMER S., güner m., üçem s., buke b., yiğit n., karaküçük a., coşkunlu b., ERCAN F., YEGEN B.
16. Ulusal Sinirbilim Kongresi, Turkey, 20 - 23 May 2018
- LXI. **Sleeve Gastrektomi ve Cerrahi Menopoz Yapılmış Sıçanların Mide Mukozasında G Hücrelerinin Dağılımının ve Morfolojisinin Değerlendirilmesi**
UĞURLU M. Ü., Babayev H., ARABACI TAMER S., YILDIRIM A., KAYALI D., ERCAN F., YEGEN Ş. C., YEGEN B.
14. Ulusal Histoloji ve Embriyoloji Kongresi, Turkey, 10 - 13 May 2018
- LXII. **Tip Fakültesi Öğretim Üyelerinin ve Klinik Öncesi Tıp Öğrencilerinin Geribildirimlere Bakış Açısı: Niteliksel Bir Çalışma**
YILDIZ S., SAKARYA S., YEGEN B.
10. Ulusal Tıp Eğitimi Kongresi, Turkey, 9 - 12 May 2018
- LXIII. **SİÇANLARDA OLUŞTURULAN DENEYSEL KAFA TRAVMASI MODELİNDE RİBOFLAVİNİN OLASI KORUYUCU ETKİSİNİN ARAŞTIRILMASI**

ERŞAHİN M., KOYUNCUOĞLU T., EMİNOĞLU E. M., ÇEVİK Ö., ALBAYRAK Ö., ŞENER G., YEGEN B.

Türk Nöroşirürji Derneği 32. Bilimsel Kongresi, Turkey, 20 - 24 April 2018

- LXIV. **Effects of nesfatin-1 on rat model of Parkinson's disease induced by 6-hydroxydopamine**
Anil D., Karagöz A., KOYUNCUOĞLU T., ÖZKAN M., GÜLHAN R., YEGEN B., AKAKIN D.
7th International Conference on Brain Injury and Neurological Disorders, Amsterdam, Netherlands, 10 - 12 April 2018
- LXV. **Regular Swimming Exercise in Rats Alleviates Gastric Ulcer-Induced Oxidative Stress by an Oxytocinmediated Mechanism**
Tamer S., Buke B., Ucem S., Guner M., Karakucuk A. G., Yigit N., ÇEVİK Ö., Coskunlu B., ERCAN F., ŞİRVANCI S., et al.
3rd International Congress of the Turkish-Neuroendocrinology-Society, Malatya, Turkey, 29 June - 01 July 2018, vol.107, pp.22
- LXVI. **Nesfatin-1 improves contrast-induced nephropathy in rat**
KOÇ M., ÖZDEMİR KUMRAL Z. N., ÖZKAN N., YEGEN B.
ASN2017, 10 - 17 November 2017
- LXVII. **Bilimde Cinsiyet Farkı**
YEGEN B.
4. Ulusal Sağlık Hizmetleri Meslek Yüksekokulları Sempozyumu, Turkey, 15 - 18 November 2017
- LXVIII. **Protective effect of riboflavin treatment against ischemia/reperfusion induced oxidative damage in rat bladder**
ERTAŞ B., ÇAM M. E., ÖZDEMİR KUMRAL Z. N., ÇEVİK Ö., ÇETİNEL Ş., YEGEN B., ŞENER G.
International Meeting on Education and Research in Health Sciences (IMER-HS), 3 - 05 November 2017
- LXIX. **Ghrelin Treatment Improves Lipid Metabolism and Hepatic Degeneration in Ovariectomised Rats**
GÜRLER E. B., ÖZBEYLİ D., Çilingir Kaya Ö. T., ERCAN F., YEGEN B.
International Meeting on Education and research in Health Science, İstanbul, Turkey, 3 - 05 November 2017
- LXX. **Sleeve Gastrectomy Reduces The Upregulation of Gastric Leptin and Glucagon-Like Peptide-1 Levels in Ovariectomized Rats**
UĞURLU M. Ü., Babayev H., ARABACI TAMER S., YILDIRIM A., KAYALI D., ERCAN F., YEGEN Ş. C., YEGEN B.
International Meeting on Education and Research in Health Sciences (IMER-HS), 3 - 05 November 2017
- LXXI. **Pretreatment With Estrogen, Progesterone or Estrogen Receptor Agonists Alleviate Oxidative Brain Damage and Improve Memory Dysfunction Induced by A Single Epileptic Seizure**
ARABACI TAMER S., KOYUNCUOĞLU T., KARAGÖZ A., AKAKIN D., YEGEN B.
International Meeting on Education and Research in Health Sciences (IMER-HS), 3 - 05 November 2017
- LXXII. **Biochemical, Behavioural and Morphological Investigation Of The Effects Of Ghrelin on Neuronal Damage and Gastric Motility in A Parkinson'x's Disease Model Of Rats**
KARAGÖZ A., ANIL D., ARABACI TAMER S., GÜLHAN R., YEGEN B., AKAKIN D.
International Meeting on Education and Research in Health Sciences (IMER-HS), 3 - 05 November 2017
- LXXIII. **Effects of Nesfatin-1 on Rat Model of Parkinson's Disease Induced By 6-Hydroxydopamine**
ANIL D., KARAGÖZ A., KOYUNCUOĞLU T., GÜLHAN R., YEGEN B., AKAKIN D.
"International Meeting on Education and Research in Health Sciences, 3 - 05 November 2017
- LXXIV. **Effects of nesfatin-1 on rat model of Parkinson'x's Disease induced by 6-Hydroxydopamine**
ANIL D., KARAGÖZ A., KOYUNCUOĞLU T., GÜLHAN R., YEGEN B., AKAKIN D.
IMER-HS, 3 - 05 November 2017
- LXXV. **Healing of Acetic Acid-Induced Oxidative Gastric Ulcer is Facilitated by Melatonin Via Its Modulatory Effect on Colonic Bacteria**
ARABACI TAMER S., YILDIRIM A., KUNTSAL DERTSİZ E., AKSU M. B., YÜKSEL M., ŞİRVANCI S., YEGEN B.
International Meeting on Education and Research in Health Sciences (IMER-HS), 3 - 05 November 2017
- LXXVI. **Ghrelin treatment improves lipid metabolism and hepatic degeneration in ovariectomized rats**
Gürler E. B., Özbeyli D., Kaya Ö. T., Ercan F., Yegen B.
International Meeting on Education and Research in HealthSciences, İstanbul, Turkey, 3 - 05 November 2017
- LXXVII. **Gender in Science**
YEGEN B.

International Meeting on Education and Research in Health Sciences, 3 - 05 November 2017

- LXXVIII. **Ala-Apelin, an Apelin Receptor Antagonist, Ameliorates Contrast-Induced Nephropathy in Rats**
Ağaçkiran S. K., Shbair A., ÖZDEMİR KUMRAL Z. N., Çilingir ö. t. k., ÖZKAN N., ÇETİNEL Ş., YEGEN B., KOÇ M.
ASN Kidney Week 2017, New Orleans, 30 October 2017, vol.28
- LXXIX. **Nesfatin-1 Improves Contrast-Induced Nephropathy in Rats**
KOÇ M., Shbair A., Kutluğ Ağackiran s., ÖZDEMİR KUMRAL Z. N., KAYA Ö. T., ÖZKAN N., ÇETİNEL Ş., YEGEN B.
ASN Kidney Week 2017, 31 October - 05 November 2017, vol.28
- LXXX. **Sphingosine-1 Receptor Agonist SEW2871 Ameliorates Contrast-Induced Nephropathy in Rats**
Shbair A., Ağaçkiran S. K., ÖZDEMİR KUMRAL Z. N., Çilingir ö. t. k., ÖZKAN N., ÇETİNEL Ş., YEGEN B., KOÇ M.
ASN Kidney Week 2017, 30 October 2017, vol.28, pp.189
- LXXXI. **Effects of combined treatment of bisphosphonate and melatonin on stomach tissue in rats with ovariectomy.**
Gürler E. B., Peker İ., KAYA Ö. T., AKKİPRİK M., ERCAN F., YEGEN B.
Multinational Congress on Microscopy, 24 - 29 September 2017
- LXXXII. **Treatment with estrogen receptor agonist ER β , but not ER α , improves torsion-induced oxidative testis injury in rats**
ARABACI TAMER S., ARABACI Ş., ÇİFTÇİ S., AKIN S., SARI E., AHMETOĞLU H., KÖROĞLU K., ERCAN F., YÜKSEL M., YILDIRIM A., et al.
Joint Meeting of The Federation Of European Physiological Societies (FEPS) and The Austrian Physiological Society with Participation of The Czech, French, Italian, Slovak, Slovenian, Swiss And Turkish Physiological Societies, 13 - 15 September 2017
- LXXXIII. **Role of Vagal Afferents on High Fat Diet-induced Alterations in Rat Behaviour and Gut Motility**
Cetin O., Karatas H. O., Akgun B., Ozturk Y., Imeryuz N., Ozdemir Z., ÖZBEYLİ D., Arabaci S., Peker I., ERZİK C., et al.
ACTA PHYSIOLOGICA, vol.221, pp.36, 2017 (SCI-Expanded)
- LXXXIV. **Nesfatin-1 ameliorates bowel injury in a neonatal rat model of necrotizing enterocolitis.**
KARADENİZ CERİT K., KOYUNCUOĞLU T., yağmur d., anl d., ŞİRVANCI S., DAĞLI E. T., YEGEN B.
Digestive Disease Week, 6 - 09 May 2017
- LXXXV. **Hepatic inflammation in rats induced by short-term ingestion of high-fat diet is attenuated by the antioxidant melatonin**
ARABACI TAMER S., YILDIRIM A., şahin d., Bağrıaçık F., kahraman M. M., Onur N. D., Çayırılı B. Y., Çilingir Ö. T., ÇETİNEL Ş., YEGEN B.
Digestive Disease Week, 6 - 09 May 2017
- LXXXVI. **Nesfatin-1 protects against torsion-induced testicular oxidative injury in rats**
ARABACI TAMER S., YILDIRIM A., Köroğlu K., ÇEVİK Ö., ERCAN F., YEGEN B.
15 th International Congress of Histochemistry and Cytochemistry, 18 - 21 May 2017
- LXXXVII. **Caustic esophageal burn injury in rats is alleviated by the antifibrotic drug halofuginone.**
KARADENİZ CERİT K., KARAKOYUN B., BAHADIR F. E., YÜKSEL M., BÜLBÜL N., ERCAN F., DAĞLI E. T., YEGEN B.
15th International Congress of Histochemistry and Cytochemistry 'From Molecules to Disease', Antalya, Turkey, 18 - 21 May 2017
- LXXXVIII. **Testicular torsion-induced tubular injury and disturbed spermatogenesis in rats were improved with an estrogen receptor-beta agonist**
ARABACI TAMER S., ARABACI Ş., ÇİFTÇİ S., AKIN S., SARI E., AHMETOĞLU H., KÖROĞLU K., ERCAN F., DAĞDEVİREN Ö., YÜKSEL M., et al.
15th International Congress of Histochemistry and Cytochemistry "From Molecules to Diseases, 18 - 21 May 2017
- LXXXIX. **Estrogen receptor agonists improved seizure-induced memory dysfunction and increased immunoreactivity for GABA(A) α 1 in rats**
ARABACI TAMER S., KOYUNCUOĞLU T., KARAGÖZ A., AKAKIN D., ERZİK C., YÜKSEL M., YEGEN B.
15th International Congress of Histochemistry and Cytochemistry "From Molecules to Diseases, 18 - 21 May 2017
- XC. **Melatonin And Alendronate Synergistically Preserved Bone Matrix And Increased Trabecular Thickness In Rats With Ovariectomy**
GÜRLER E. B., Peker İ., KAYA Ö. T., AKKİPRİK M., ERCAN F., YEGEN B.

Proceedings of the 15th International Congress of Histochemistry and Cytochemistry, Antalya, Turkey, 18 - 21 May 2017

- XCI. **Nesfatin-1 improves seizure-induced neuronal damage and memory dysfunction in rats**
KOYUNCUOĞLU T., ARABACI TAMER S., KARAGÖZ A., AKAKIN D., ERZİK C., YÜKSEL M., YEGEN B.
15th International Congress of Histochemistry and Cytochemistry "From Molecules to Diseases, 18 - 21 May 2017
- XCII. **Yenidoğan nekrotizan enterokolit modeline bağlı gelişen beyin hasarında nesfatin-1'in etkileri**
KARADENİZ CERİT K., KOYUNCUOĞLU T., YAĞMUR D., ANIL D., ŞİRVANCI S., DAĞLI E. T., YEGEN B.
15.Ulusal Sinir Bilim Kongresi, Sakarya, Turkey, 7 - 10 May 2017
- XCIII. **Ala-apelin, an apelin receptor antagonist, ameliorates contrast-induced nephropathy in rats**
Shbair A., Kutluğ ağaçkırın s., ÖZDEMİR KUMRAL Z. N., KAYA Ö. T., ÖZKAN N., ÇETİNEL Ş., YEGEN B., KOÇ M.
ASN Kidney Week 2017, 6 - 09 May 2017
- XCIV. **Sıçanlarda epileptik nöbetle oluşan oksidan beyin hasarında östrojenin ve androjenin etkileri**
KOYUNCUOĞLU T., ARABACI TAMER S., KARAGÖZ A., AKAKIN D., YÜKSEL M., ERZİK C., YEGEN B.
15. Ulusal Sinirbilim Kongresi, Turkey, 7 - 10 May 2017
- XCIV. **SEPSIS-INDUCED HEPATIC INJURY IN RATS IS ATTENUATED BY NESFATIN-1 WITHOUT THE CONTRIBUTION OF ANTIOXIDANT MECHANISMS**
ÖZDEMİR KUMRAL Z. N., Cumhur A., Oluk A. İ., Hoşcan A., Önem İ., CONTUK G., ERCAN F., YEGEN B.
Digestive Disease Week, 6 - 09 May 2017
- XCVI. **NEFATIN-1 AMELIORATES BOWEL INJURY IN A NEONATAL RAT MODEL OF NECROTIZING ENTEROCOLITIS**
Cerit K. K., Koyuncuoglu T., Yagmur D., Anil D., Sirvanci S., Dagli T., Yegen B.
Digestive Disease Week (DDW), Illinois, United States Of America, 6 - 09 May 2017, vol.152
- XCVII. **SHORT-TERM FOOD INTAKE, INTESTINAL TRANSIT AND DEPRESSIVE BEHAVIOR OF RATS WITH SLEEVE GASTRECTOMY ARE INDEPENDENT OF OVARIAN HORMONAL STATUS**
Ugurlu M. Ü., Babayev H., Arabaci Tamer S., Yildirim A., Yegen C., Yegen B.
Digestive Disease Week (DDW), Illinois, United States Of America, 6 - 09 May 2017, vol.152
- XCVIII. **Melatoninin yüksek yağlı diyetle indüklenmiş inflamasyona ve gecikmiş ince bağırsak transitine etkisi Bağırsak mikrobiyotasının rolü**
ARABACI TAMER S., YILDIRIM A., Şahin D., Bağrıaçık F., Kahraman M. M., Onur N. D., Çayırılı Y. B., Çilingir Ö. T., AKSU M. B., YÜKSEL M., et al.
Türk Fizyolojik Bilimler Derneği 42. Ulusal Fizyoloji Kongresi, Turkey, 5 - 08 September 2016
- XCIX. **Effects of Riboflavin on Traumatic Brain Injury Induced in Rats.**
KOYUNCUOĞLU T., EMİNOĞLU E. M., ERŞAHİN M., ÇEVİK Ö., ALBAYRAK Ö., YEGEN B., ŞENER G.
Turkish Society of Physiological Sciences, 42 National Physiology Congress with International Participation, 5 - 08 September 2016
- C. **Sıçanlarda Nöbet Kaynaklı Nöron Hasarı ve Bellek Disfonksiyonunda Nesfatin 1 ve Fenitoin Kombinasyonunun Sinerjistik Etkileri**
ARABACI TAMER S., KOYUNCUOĞLU T., KARAGÖZ A., AKAKIN D., ERZİK C., YÜKSEL M., YEGEN B.
Turkish Society of Physiological Sciences, 42 National Physiology Congress with International Participation, 5 - 08 September 2016
- CI. **Sıçan osteoporoz modelinde bifosfonat ve melatonin ikili tedavisinin kemik yapım yıkım hızı ve morfolojisi üzerine etkinliğinin araştırılması**
Gürler E. B., Peker İ., KAYA Ö. T., AKKİPRİK M., ERCAN F., YEGEN B.
Türk Fizyolojik Bilimler Derneği 42. Ulusal Fizyoloji Kongresi, Turkey, 5 - 08 September 2016
- CII. **Melatoninin yüksek yağlı diyetle indüklenmiş inflamasyona ve gecikmiş ince bağırsak transitine etkisi Bağırsak mikrobiyotasının rolü**
ARABACI TAMER S., YILDIRIM A., Şahin D., Bağrıaçık F., Kahraman M. M., Onur N. D., Çayırılı Y. B., KAYA Ö. T., AKSU M. B., YÜKSEL M., et al.
Türk Fizyolojik Bilimler Derneği 42. Ulusal Fizyoloji Kongresi, Turkey, 5 - 08 September 2016
- CIII. **Melatonin and alendronate synergistically preserved bone matrix and increased trabecular thickness in rats with ovariectomy**

GÜRLER B., PEKER I., KAYA Ö. T., AKKİPRİK M., ERCAN F., YEGEN B.

Physiology 2016, Joint Meeting of the American Physiological Society and The Physiological Society, Dublin, Ireland, 29 - 31 July 2016

- CIV. **Effects of Melatonin on High Fat Diet Induced Inflammation and Delayed Intestinal Transit Involvement of Gut Microbiota**
ARABACI TAMER S., YILDIRIM A., Şahin D., Bağrıaçık F., Kahraman M., Onur N., Çayırılı Y., KAYA Ö. T., AKSU M. B., YÜKSEL M., et al.
Joint Meeting of the American Physiological Society and The Physiological Society, Dublin, Ireland, 29 - 31 July 2016, vol.218, pp.62
- CV. **Investigation of Biphosphonate and Melatonin Combine Treatment on Bone Formation/Resorption Rate and Morphology in a Rat Model of Osteoporosis**
GÜRLER E. B., PEKER EYÜBOĞLU İ., Çilingir kaya ö. T., AKKİPRİK M., ERCAN F., YEGEN B.
42. Ulusal Fizioloji Kongresi, 01 September 2016
- CVI. **Nesfatin-1 and phenytoin have synergistic effects in improving seizure induced neuronal damage and memory dysfunction in rats**
Koyuncuoğlu T., Arabacı Tamer S., Karagöz A., Akakin D., Erzik C., Yüksel M., Yegen B.
PHYSIOLOGY 2016, Dublin, Ireland, 29 - 31 July 2016
- CVII. **The combination of nesfatin 1 and phenytoin has a synergistic effect in improving seizure induced neuronal damage and memory dysfunction in rats**
KOYUNCUOĞLU T., ARABACI TAMER S., KARAGÖZ A., AKAKIN D., ERZİK C., YÜKSEL M., YEGEN B.
Physiology 2016, 29 - 31 July 2016
- CVIII. **Nesfatin 1 and phenytoin have synergistic effects in improving seizure induced neuronal damage and memory dysfunction in rats**
KOYUNCUOĞLU T., ARABACI TAMER S., Karagöz A., AKAKIN D., ERZİK C., YÜKSEL M., YEGEN B.
Physiology 2016, Joint Meeting of the American Physiological Society and The Physiological Society, 29 - 31 July 2016
- CIX. **Caustic oesophageal burn injury in rats is alleviated by the antifibrotic drug halofuginone**
KARADENİZ CERİT K., LAÇİN B., Bahadır E., YÜKSEL M., BÜLBÜL N., ERCAN F., DAĞLI E. T., YEGEN B.
Physiology 2016, Joint Meeting of the American Physiological Society and The Physiological Society, 29 - 31 July 2016
- CX. **Effects of melatonin on high fat diet induced inflammation and delayed intestinal transit Involvement of gut microbiota**
YILDIRIM A., ARABACI TAMER S., Şahin D., Bağrıaçık F., Kahraman M. M., Onur N. D., Çayırılı Y. b., Çilingir Ö. t., AKSU M. B., YÜKSEL M., et al.
Physiology 2016, Joint Meeting of the American Physiological Society and The Physiological Society, 29 - 31 July 2016
- CXI. **Effects of melatonin on high fat induced inflammation and delayed intestinal transit Involvement of gut microbiota**
YILDIRIM A., ARABACI TAMER S., Şahin D., Bağrıaçık F., Kahraman M., Onur N., Çayırılı Y., Çilingir Kaya O., AKSU M. B., YÜKSEL M., et al.
Physiology 2016, Dublin, Ireland, 29 - 31 July 2016
- CXII. **effects of melatonin on high fat diet induced inflammation and delayed intestinal transit involvement of gut microbiota**
yıldırım a., tamer a., şahin d., bağrıaçık f., kahraman M., onur n. d., çayırılı y. b., çilingirkaya o. t., AKSU M. B., YÜKSEL M., et al.
physiology 2016 APS, 29 July 2016
- CXIII. **Sıçanlarda epileptik nöbete bağlı gelişen oksidatif beyin hasarı ve bellek disfonksiyonunda nesfatin 1 in iyileştirici etkileri**
KOYUNCUOĞLU T., ARABACI TAMER S., KARAGÖZ A., AKAKIN D., YÜKSEL M., YARAT A., YEGEN B.
14. Ulusal Sinirbilim Kongresi, Turkey, 26 - 29 May 2016
- CXIV. **Therapeutic effects of nesfatin 1 on oxidative brain damage and memory dysfunction in rats induced**

with epileptic seizures

KOYUNCUOĞLU T., ARABACI TAMER S., KARAGOZ A., AKAKIN D., YÜKSEL M., YARAT A., YEGEN B.

14. Ulusal Sinirbilim Kongresi, Turkey, 26 - 29 May 2016

- CXV. **Effects of melatonin on high fat diet induced inflammation and delayed intestinal transit Involvement of gut microbiota**
YILDIRIM A., ARABACI TAMER S., Şahin D., Bağrıaçık F., Kahraman M. M., Onur N., ÇAYIRLI B., KAYA Ö. T., AKSU M. B., YÜKSEL M., et al.
MASCO-2016, İstanbul, Turkey, 26 - 28 May 2016
- CXVI. **YENİDOĞAN RATLARDA HEMOLİZ HİPERBİLİRÜBİNEMİ MODELİNDE MELATONİNİN NÖROPROTEKTİF VE ANTI APOPTOTİK ETKİLERİ**
PAZAR A., KOLGAZİ M., MEMİŞOĞLU A., BAHADIR E., ŞİRVANCI S., YAMAN A., YEGEN B., ÖZEK E.
ULUSAL NEONATOLOJİ KONGRESİ, Antalya, Turkey, 17 - 20 April 2016
- CXVII. **Hemoliz hiperbilirubinemi oluşturulan rat modelinde melatoninin nöron koruyucu etkisi**
Pazar A., KOLGAZİ M., MEMİŞOĞLU A., Bahadır E., Yaman A., ŞİRVANCI S., Yeğen B., ÖZEK E.
24. UNEKO, 17 - 20 April 2016
- CXVIII. **Öğrencilerin gözünden öğrenci geribildirimler niteliksel bir çalışma**
SAKARYA S., YILDIZ S., YEGEN B.
IX. Ulusal Tıp Eğitimi Kongresi UTEK 2016, İzmir, Turkey, 21 - 23 March 2016
- CXIX. **Öğrencilerin gözünden öğrenci geri bildirimleri Niteliksel bir çalışma**
SAKARYA S., YILDIZ S., YEĞEN B.
IX. Ulusal Tıp eğitimi Kongresi, Turkey, 21 - 23 March 2016
- CXX. **Effects of Exercise and Caloric Restriction on Cardiac and Renal Tissues of Rats with High Fructose Induced Metabolic Syndrome**
ÇEVİK Ö., YEGEN B., ÖZDEMİR KUMRAL Z. N., acidereli h., turut f. a., özçelik r.
Uluslararası İlaç ve Eczacılık Kongresi, 27 - 29 November 2015
- CXXI. **The impact of caloric restriction and exercise on heart kidney and corpus cavernosum of aged rats**
FA T., Acidrereli H., YEGEN B., ŞENER G., ÇEVİK Ö., MACİT Ç.
2. Uluslararası İlaç ve Eczacılık Kongresi, 27 - 29 November 2015
- CXXII. **The protective effects of obestatin on oxidative brain damage of rats with pentylentetrazole PTZ induced epileptic seizures**
KOYUNCUOĞLU T., Uren D., Yildirim C., Atal S. S., Vizdiklar C., Yilmaz H., KERVANCIOĞLU DEMİRCİ E., YÜKSEL M., AKAKIN D., YEGEN B.
Joint Meeting of the Federation of European Physiological Societies (FEPS) and the Baltic Physiological Societies 2015, Kaunas, Lithuania, 26 - 29 August 2015, vol.215, pp.0-137
- CXXIII. **The anti inflammatory and neuroprotective effects of erythropoietin on hyperbilirubinemic newborn rats**
YAMAN A., KOLGAZİ M., MEMİŞOĞLU A., BAHADIR E., ŞİRVANCI S., YEGEN B., EREN F., YAMAN A.
12th World Congress of Perinatal Medicine, 3 - 04 November 2015
- CXXIV. **The neuroprotective and anti apoptotic effects of melatonin on hemolytic hyperbilirubinemia induced oxidative brain damage**
Asilay P., KOLGAZİ M., MEMİŞOĞLU A., Bahadır E., ŞİRVANCI S., Yaman A., Berrak Y., ÖZEK E.
12th World Congress of perinatal Medicine, 3 - 06 November 2015
- CXXV. **The Anti Inflammatory and Neuroprotective effects of EPO on Hyperbilirubinemic Newborn Rats**
Yaman A., KOLGAZİ M., MEMİŞOĞLU A., Bahadır E., ŞİRVANCI S., Berrak Y., ÖZEK E.
12th World Congress of Perinatal Medicine, 3 - 06 November 2015
- CXXVI. **THE NEUROPROTECTIVE AND ANTI APOPTOTIC EFFECTS OF MELATONIN IN NEWBORN RATS INDUCED WITH HYPERBILIRUBINEMIA**
PAZAR A., KOLGAZİ M., MEMİŞOĞLU A., BAHADIR E., YAMAN A., ŞİRVANCI S., YEĞEN B., ÖZEK E.
12th World Congress of Perinatal Medicine, 3 - 06 November 2015, vol.43
- CXXVII. **Hayvan Deneylelerinde Deneysel Tasarım Atölye Çalışmas**
YEGEN B.

2. Deneysel Tasarım ve Ön Biyoistatistik Sempozyumu, İstanbul, Turkey, 06 October 2015
- CXXVIII. **Nesfatin 1 diyabetik ve diyabetik olmayan sıçanlarda yara iyileşmesini hızlandırır**
Solmaz A., Bahadır E., Gülçiçek O., Yiğitbaş H., Çelik A., ÖZSAVCI D., ŞİRVANCI S., YEGEN B.
Akdeniz Morbid Obezite ve Metabolik Hastalıklar Cerrahisi Kongresi, Antalya, Turkey, 1 - 04 October 2015
- CXXIX. **Hemolizle oluşturulmuş İndirekt Hiperbilirübinemili Rat Modelinde Eritropoetinin Nöron Koruyucu etkisi**
Yaman A., KOLGAZİ M., MEMİŞOĞLU A., Elif B., ŞİRVANCI S., Berrak Y., ÖZEK E.
23. UNEKO, Turkey, 19 - 22 April 2015
- CXXX. **SIÇANLARDA EPİLEPTİK NÖBETİN OLUŞTURDUĞU OKSİDATİF BEYİN HASARINDA OBESTATİNİN KORUYUCU ETKİLERİ**
KOYUNCUOĞLU T., ÜREN D., YILDIRIM Ç., ATAL S. S., VIZDIKLAR C., YILMAZ H., AKAKIN D., YÜKSEL M., YEGEN B.
41. ULUSAL FİZYOLOJİ KONGRESİ, Turkey, 9 - 13 September 2015
- CXXXI. **Safra yolu ligasyonu ile kolestaz oluşturulmuş sıçanlarda deve dikenli ekstraktı Silybum Marianum ve kombine tedavisi hepatik kök hücreleri ve karaciğer hasarını azaltır**
ALACA N., Özbeyli D., USLU S., Şahin H., Yiğittürk G., KURTEL H., ÖKTEM G., YEGEN B.
41. Ulusal Fizyoloji Kongresi, Çanakkale, Turkey, 9 - 13 September 2015
- CXXXII. **Sıçanlarda Pentilentetrazol İle İndüklenen Epileptik Nöbetin Oluşturduğu Oksidatif Beyin Hasarında Obestatinin Koruyucu Etkileri**
KOYUNCUOĞLU T., Üren D., SS A., Yılmaz H., Yıldırım Ç., Vızdıklar C., AKAKIN D., KervancıoğluDemirci E., YÜKSEL M., YEGEN B.
41. Ulusal Fizyoloji Kongresi, Çanakkale, Çanakkale, Turkey, 9 - 13 September 2015
- CXXXIII. **Atölye Çalışması Değişen koşullarda lisansüstü eğitim**
YEGEN B.
TFBD 41. Ulusal Fizyoloji Kongresi, Turkey, 2 - 06 September 2015
- CXXXIV. **Sıçanlarda pentilentetrazol ile induklenen epileptik nöbetin oluşturduğu oksidatif beyin hasarına karşı obestatinin koruyucu etkileri**
KOYUNCUOĞLU T., Uren D., Atal S. S., Yılmaz H., Yıldırım C., Vızdıklar C., AKAKIN D., KERVANCIOĞLU DEMİRCİ E., YÜKSEL M., YEGEN B.
Turk Fizyolojik Bilimler Derneği 41. Ulusal Fizyoloji Kongresi, Çanakkale, Turkey, 9 - 13 September 2015, vol.215, pp.32-109
- CXXXV. **The protective effects of obestatin on oxidative brain damage of rats with pentylentetrazol PTZ induced epileptic seizures**
KOYUNCUOĞLU T., Doğan Ü., SS A., ÇAĞAN Y., YILMAZ H., AKAKIN D., YÜKSEL M., YEGEN B.
The Joint Meeting of the Federation of European Physiological Societies (FEPS) and the Baltic Physiological Societies, 26 - 29 August 2015
- CXXXVI. **NESFATIN-1 IMPROVES WOUND HEALING IN NON-DIABETIC AND DIABETIC RATS**
Solmaz A., Bahadır E., Gulciciek O. B., Yigitbas H., Celik A., ÖZSAVCI D., ŞİRVANCI S., YEGEN B.
20th World Congress of the International-Federation-for-the-Surgery-of-Obesity-and-Metabolic-Disorders (IFSO), Vienna, Austria, 26 - 29 August 2015, vol.25
- CXXXVII. **Natural sweetener agave inhibits gastric emptying by a glucagon-like peptide-1 (GLP1) receptor-dependent mechanism**
Gürler E. B., Özbeyli D., Buzcu H., Bayraktar S., Carus İ., Dağ B., Geriş Y., Jeral S., Yegen B.
Physiology 2015 (Cardiff, UK), Cardiff, United Kingdom, 6 - 08 July 2015
- CXXXVIII. **Nesfatin 1 alleviates acetic acid induced gastric ulcer healing via the activation of cyclooxygenase COX pathway**
YÜKSEL M., KOLGAZİ M., YEGEN B., ÖZDEMİR KUMRAL Z. N., ŞİRVANCI S., çiğdem ç. ö.
Physiology 2015, 6 - 08 July 2015
- CXXXIX. **Natural sweetener agave inhibits gastric emptying by a glucagon like peptide 1 GLP 1 receptor dependent mechanism**
Gürler B., Özbeyli D., Buzcu H., Bayraktar S., Carus İ., Dağ B., Geriş Y., Jeral S., YEGEN B.
Physiology 2015, Cardiff, İngiltere, Cardiff, United Kingdom, 6 - 08 July 2015

- CXL. **PTZ ile epilepsi oluşturulmuş sıçanlarda obestatinin antiepileptik ve antioksidan etkileri ile bellek performansındaki etkileri**
KOYUNCUOĞLU T., Üren D., Yıldırım Ç., Vızdıklar C., Atal S. S., Yılmaz H., AKAKIN D., Demir E., YÜKSEL M., YEGEN B.
Marmara Üniversitesi Tıp Fakültesi 15. Ulusal Tıp Öğrencileri Kongresi, Turkey, 28 - 30 May 2015
- CXLI. **EFFECTS OF ATORVASTATIN, PIOGLITAZONE AND ERYTHROPOIETIN ON THE EXPRESSIONS OF IRON TRANSPORT MOLECULES IN PHLEBOTOMY-ENHANCED ANEMIA OF RATS WITH CHRONIC KIDNEY DISEASE**
KOÇ M., Ozdemir Z., EREN F., Haklar G. G., YEGEN B.
52nd Congress of the European-Renal-Association-European-Dialysis-and-Transplant-Association, London, Canada, 28 - 31 May 2015, vol.30
- CXLII. **Sıçanlarda epileptik nöbetin oluşturduğu oksidatif beyin hasarında obestatinin koruyucu etkileri**
Üren D., Yıldırım Ç., Atal S. S., Vızdıklar C., Yılmaz H., AKAKIN D., YÜKSEL M., YEGEN B.
13. Ulusal Sinirbilim Kongresi, Konya, Turkey, 30 April - 03 May 2015
- CXLIII. **Yeme Davranışının Fizyolojik Yönü**
YEGEN B.
I. İstanbul Ulusal Beslenme ve Diyetetik Kongresi, Turkey, 16 October 2015
- CXLIV. **Treatment With Milk Thistle, Ursodeoxycholic Acid or Their Combination Attenuates Liver Injury in Bile Duct-Ligated Rats**
Alaca N., Ozbeyli D., Uslu S., Sahin H. H., Kurtel H., Yegen B.
46th Annual Digestive Disease Week (DDW), Washington, Kiribati, 16 - 19 May 2015, vol.148
- CXLV. **Regular Swimming Exercise Ameliorates Acetic Acid-Induced Gastric Ulcer in Rats**
Bahadır E., Ozbeyli D., Yuksel M., Mardinoglu G., Temiz F., Saganak M., Sahin H., Ercan F., Yegen B.
46th Annual Digestive Disease Week (DDW), Washington, Kiribati, 16 - 19 May 2015, vol.148
- CXLVI. **Alterations in Cardiac Caveolin 3 Expression and Na K ATPase Activity in Rats with Myocardial Infarction Are Reversed by Resveratrol**
ŞEHİRLİ A. Ö., TETİK Ş., Yiğiner O., ÇETİNEL Ş., ÖZKAN N., AKKİPRİK M., Kaya M., Yeğen B.
11th International Congress of update in cardiology and cardiovascular surgery, Turkey, 26 - 29 March 2015
- CXLVII. **Alterations in cardiac caveolin 3 expression and Na K ATP ase activity in rats with myocardial infarctions are reversed by resveratrol**
ŞEHİRLİ A. Ö., TETİK Ş., Yiğiner Ö., ÇETİNEL Ş., ÖZKAN N., AKKİPRİK M., KAYA Z., YEGEN B., Tezcan M., AYKAÇ A., et al.
11th International congress of update in cardiology and cardiovascular surgery., 26 - 29 March 2015
- CXLVIII. **OP 022 Alterations in Cardiac Caveolin 3 Expression and Na K ATPase Activity in Rats with Myocardial Infarction Are Reversed by Resveratrol**
ŞEHİRLİ A. Ö., YEGEN B., KAYA Z., AKKİPRİK M., ŞENER G.
11th INTERNATIONAL CONGRESS OF UPDATE IN CARDIOLOGYAND CARDIOVASCULAR SURGERYTHE AMERICAN JOURNAL OF CARDIOLOGY, United States Of America, 16 - 19 March 2015, vol.115, pp.8-9
- CXLIX. **SIÇANLARDA DENEYSSEL MİDE ÜLSERİNDE OLUŞAN OKSİDAN HASAR ÜZERİNE DÜZENLİ YÜZME EGZERSİZİNİN ETKİSİ**
BAHADIR F. E., ÖZBEYLİ D., TEMİZ F., Mardinoğlu G., Şahin H., Sağanak M., YÜKSEL M., ERCAN F., YEGEN B.
Türk Fizyolojik Bilimler Derneği 40. Ulusal Fizyoloji Kongresi, Çanakkale, Turkey, 2 - 06 September 2014
- CL. **The effect of acute stress on hypothyroid rats that perform moderate or vigorous exercise**
KASIMAY ÇAKIR Ö., şenel e., ÖZBEYLİ D., CONTUK G., ÇETİNEL Ş., YEGEN B.
Physiology 2014, 30 June 2015 - 02 July 2014
- CLI. **TATLANDIRICI AGAVE'NİN MİDE BOSALMA HIZINI YAVASLATICI ETKİSİ**
GÜRLER E. B., ÖZBEYLİ D., YEGEN B.
39. ULUSAL FİZYOLOJİ KONGRESİ, Ankara, Turkey, 10 - 14 September 2013
- CLII. **The Effect of Chronic Renal Failure And Peritoneal Dialysis on Bladder Function in Experimental Rat Model**
TUĞTEPE H., VELİOĞLU A., ÖZDEMİR KUMRAL Z. N., Kubilay Bozkurt Z., AKAKIN D., ÇİLİNGİR Ö. T., ŞENER G., YEGEN B.

24th Annual ESPU Congress, Genoa, Italy, 24 - 27 April 2013

- CLIII. **Sıçan Meme Modelinde Melatoninin Karsinogenez Mekanizması Üzerine Etkisi**
UĞURLU M. Ü., TERZİOĞLU B., ERBARUT İ., YEGEN B., ŞİRİKÇİ Ö., GÜLLÜOĞLU M. B.
4. Ulusal Deneysel Cerrahi Kongresi, Turkey, 29 November - 02 December 2007
- CLIV. **Akut ve Kronik Strese Bağlı Beyin ve Uterusta Oluşan Oksidan Hasarda Ghrelinin Koruyucu Etkisinin ve Aracılık Eden Mekanizmaların Araştırılması**
ÖZBEYLİ D., KASIMAY ÇAKIR Ö., CONTUK G., ÇETİNEL Ş., YEGEN B.
38. Ulusal Fizyoloji Kongresi, Trabzon, Turkey, 25 - 29 September 2012
- CLV. **The effect of estrogen receptor agonists on hypertension-induced oxidative stress of cardiac and renal tissue in rats**
Kolgazi M., Kumral Z. N. O., Kasimay O., Sener G., Yegen B.
Congress of the European-Society-of-Cardiology (ESC), Munchen, Germany, 25 - 29 August 2012, vol.33, pp.117
- CLVI. **Chronic Nicotine Intake Ameliorates Sepsis-Induced Multi-Organ Failure in Rats - Özet**
ÖZDEMİR KUMRAL Z. N., ÖZDEMİR A. F., KARAASLAN B., ÖZBEYLİ D., ERCAN F., YEGEN B.
The European Anaesthesiology Congress, Paris, France, 9 - 12 June 2012, vol.29, pp.176
- CLVII. **Intravesical hyaluronic acid treatment improves bacterial cystitis and reduces cystitis-induced hypercontractility in rats**
Yıldız N., Tuğtepe H., Akakın D., İlki Z. A., Şener G., Yeğen B., Alpay H.
44 th Annual Scientific Meeting of the European Society for Pediatric Nephrology, Dubrovnik, Croatia, 14 - 17 September 2011, pp.150-151
- CLVIII. **Ghrelin ameliorates acute stress induced oxidative damage: role of atosiban**
KASIMAY ÇAKIR Ö., ÖZBEYLİ D., CONTUK G., ÇETİNEL Ş., YEGEN B.
Turkish-FEBS Physiology Congress, 3 - 07 September 2011
- CLIX. **The effect of moderate or high intensity exercise on stressed rats with hypothyroidism**
KASIMAY ÇAKIR Ö., ÖZBEYLİ D., Şenel E., CONTUK G., VELİOĞLU ÖĞÜNÇ A., ÇETİNEL Ş., YEGEN B.
Turkish-FEPS Physiology Congress, 3 - 07 September 2011
- CLX. **Teaching Workshop: Integration of physiology learning in clinical settings.**
GÜLPINAR M. A., ERDOĞAN Ş., KASIMAY ÇAKIR Ö., KOYLU E. O., ÖZTÜRK L., YEGEN B.
Turkish-FEBS Physiology Congress, 3 - 07 September 2011
- CLXI. **Nigella sativa Treatment Ameliorates Cardiac and Cerebral Injury in Hypertensive Rats**
TAŞAR N., ŞEHİRLİ A. Ö., YİĞİNER Ö., ÇETİNEL Ş., YEGEN B., ŞENER T. E., ŞENER G.
The 2nd International Symposium on Medicinal Plants, Their Cultivation and Aspects of Uses, PETRA, Jordan, 3 - 04 November 2010
- CLXII. **Antiapoptotic and antioxidative effects of nesfatin in experimental subarachnoid hemorrhage**
ÖZSAVCI D., ERŞAHİN M., ŞENER A., BİNGÖL ÖZAKPINAR Ö., TOKLU H. Z., ŞENER G., YEĞEN B.
Third International Meeting on Pharmacy & Pharmaceutical Sciences, 9 - 12 June 2010
- CLXIII. **Rethink large group lectures: How far in this format?**
AKTURAN S., SEVİM M., ERZİK C., YEĞEN B., GÜLPINAR M. A.
Kuşadası Aydın, Turkey, 31 October - 03 November 2019, vol.227, pp.126
- CLXIV. **Integration of Remote Sensing and GIS for Archaeological Investigations**
Maktav D., Crow J., Kolay C., Yegen B., Onoz B., Sunar F., Coskun G., Karadogan H., Cakan M., Akar I., et al.
29th EARSeL Symposium, Chania, Greece, 15 - 18 June 2009, pp.261-270
- CLXV. **Foregut duplication cyst of the stomach**
Sever Z. T., Sen L., Celikel Ç., YEGEN B.
27th International Congress of the International-Academy-of-Pathology, Athens, Greece, 12 - 17 October 2008, vol.53, pp.163-164
- CLXVI. **Betulinic Acid Treatment Ameliorates Oxidative Colonic Injury in Rats Via Its Antioxidant Activity**
ŞEHİRLİ A. Ö., ŞENER G., ŞENER T. E., KARDAŞ R. C., EKŞİOĞLU DEMİRAL E., ÇETİNEL Ş., YEGEN B.
DIGESTIVE DISEASE WEEK 2008, SAN DIEGO, United States Of America, 17 - 22 May 2008
- CLXVII. **Oxytocin Treatment Alleviates Stress-Aggravated Colitis By a Receptor-Dependent Mechanism**
HANCIOĞLU S., ŞENER T. E., ÜNER C., KILIÇ M., ÇETİNEL Ş., ŞENER G., YEGEN B.

DIGESTIVE DISEASE WEEK 2008, SAN DIEGO, United States Of America, 17 - 22 May 2008

- CLXVIII. **P17 - Stres ortamında gelişen kolitte oksitosin tedavisinin etkisi**
HANCIOĞLU S., ÜNER C., ŞENER T. E., KILIÇ M., ÇETİNEL Ş., ŞENER G., YEGEN B.
Türk Fizyolojik Bilimler Derneği, 33. Ulusal Kongresi, Girne, Cyprus (Kkct), 15 - 19 October 2007
- CLXIX. **P18 - Yanığa bağlı gelişen cilt ve uzak organ hasarında ghrelinin koruyucu etkisi**
ŞEHİRLİ A. Ö., ŞENER T. E., ERZİK C., ÇETİNEL Ş., GEDİK N., YEGEN B.
Türk Fizyolojik Bilimler Derneği, 33. Ulusal Kongresi, Girne, Cyprus (Kkct), 15 - 19 October 2007
- CLXX. **P-104B - Deneysel yanık modelinde ghrelinin mide üzerindeki etkisi: ışık ve taramalı elektron mikroskopik çalışma**
ŞEHİRLİ A. Ö., AKAKIN D., ŞENER T. E., ŞENER G., ÇETİNEL Ş., YEGEN B.
XVIII. Ulusal Elektron Mikroskopi Kongresi, Eskişehir, Turkey, 26 - 29 August 2007
- CLXXI. **Ghrelin treatment protects against burn-induced pulmonary and gastric oxidative injury in rats**
ŞEHİRLİ A. Ö., ŞENER T. E., ŞENER G., GEDİK N., YEGEN B.
LIFE SCIENCES 2007, Glasgow, United Kingdom, 9 - 12 July 2007
- CLXXII. **Central administration of glucagon like peptide-2 (GLP-2) alleviates ethanol-induced oxidative gastric damage in rats**
Deniz M., Tekin S., Cakirsoy G., Pehlivançik M., Ocek T., Caglioz H., Orak N., Poci N., Sahin H. H., Arbak S., et al.
Digestive Disease Weeking Meeting/ASGE Postgraduate Course Meeting, Washington, Kiribati, 19 - 24 May 2007, vol.132
- CLXXIII. **Sıçan meme tümörü modelinde melatoninin karsinogenez mekanizması üzerine etkisi**
UĞURLU M. Ü., TERZİOĞLU B., ERBARUT SEVEN İ., YEGEN B., ŞİRİKÇİ Ö., GÜLLÜOĞLU M. B.
4. Ulusal Deneysel Cerrahi Kongresi, Ankara, Turkey, 29 November - 01 December 2006
- CLXXIV. **Trinitrobenzen sülfonik asit TNBS ile oluşturulan deneysel kolite erdosteinin koruyucu etkileri**
ŞENER G., AKSOY H., ŞEHİRLİ A. Ö., yüksel m., ARAL C., nursel g., ÇETİNEL Ş., berrak y.
23. Ulusal Gastroenteroloji Kongresi.İstanbul turkiye 2006, Turkey, 08 August 2006
- CLXXV. **Estrogen ameliorates chronic renal and cardiopulmonary injury in rats with chronic renal failure**
KASIMAY ÇAKIR Ö., ŞENER G., ÇAKIR B., CONTUK G., ÇETİNEL Ş., YEGEN B.
European Congress of Endocrinology, 3 - 07 September 2005
- CLXXVI. **Estrogen ameliorates stress- induced liver and intestinal oxidative injury in rats.**
KASIMAY ÇAKIR Ö., ÇAKIR B., midillioğlu ş., ÇETİNEL Ş., gedik n., YEGEN B.
Digestive Disease Week, 14 - 19 May 2005
- CLXXVII. **Stress-induced gastric injury is alleviated by regular exercise in rats.**
ÇAKIR B., KASIMAY ÇAKIR Ö., KOLGAZİ M., ersoy y., ERCAN F., YEGEN B.
Digestive Disease Week, 14 - 19 May 2005
- CLXXVIII. **Estrogen ameliorates stress-induced hepatic and ileal injury in rats**
Kasymay O., Cakir B., Midillioğlu S., Cetinel S., Gedik N., Yegen B.
Annual Meeting of the American-Gastroenterological-Association/Digestive-Disease-Week, Illinois, United States Of America, 14 - 19 May 2005, vol.128
- CLXXIX. **Ghrelin ameliorates obstructive pancreatic inflammation and associated pulmonary and renal injury in rats**
Kasymay O., Iseri S., Barlas A., Bangir D., Arbak S., Yegen B.
Annual Meeting of the American-Gastroenterological-Association/Digestive-Disease-Week, Illinois, United States Of America, 14 - 19 May 2005, vol.128
- CLXXX. **Sepsis-induced hepatic and ileal injury is ameliorated by the leukotriene receptor blocker montelukast**
Sener G., Sehirli O., Cetinel S., Ercan F., Gedik N., Yegen B.
Annual Meeting of the American-Gastroenterological-Association/Digestive-Disease-Week, Illinois, United States Of America, 14 - 19 May 2005, vol.128
- CLXXXI. **Taurine protects against methotrexate-induced hepatotoxicity and inhibits leukocyte apoptosis**
Sener G., Cetiner M., Demiralp E., Ercan F., Sirvancy S., Gedik N., Akpulat S., Tecimer T., Yegen B.
Annual Meeting of the American-Gastroenterological-Association/Digestive-Disease-Week, Illinois, United States Of

America, 14 - 19 May 2005, vol.128

- CLXXXII. **Stress-induced gastric injury is alleviated by regular exercise in rats**
Cakir B., Kasimay O., Kolgazi M., Ersoy Y., Ercan F., Yegen B.
Annual Meeting of the American-Gastroenterological-Association/Digestive-Disease-Week, Illinois, United States Of America, 14 - 19 May 2005, vol.128
- CLXXXIII. **Ghrelin protects against alendronate-induced gastric damage in rats**
Iseri S., Sener G., Yuksel M., Contuk G., Cetinel S., Gedik N., Yegen B.
Annual Meeting of the American-Gastroenterological-Association/Digestive-Disease-Week, Illinois, United States Of America, 14 - 19 May 2005, vol.128
- CLXXXIV. **Glucagon-like peptide 2 induced hemodynamic alterations are mostly restricted to the small intestine in the rat: Mechanisms of the action**
Deniz M., Bozkurt A., Yegen B., Kurtel F.
Annual Meeting of the American-Gastroenterological-Association/Digestive-Disease-Week, Illinois, United States Of America, 14 - 19 May 2005, vol.128
- CLXXXV. **Regular exercise prior to colitis induction ameliorates oxidative colonic damage in rats.**
KASIMAY ÇAKIR Ö., güzel e., Asead A., Sulovari A., ERCAN F., YEGEN B.
APS Intersociety Meeting, 6 - 09 October 2004
- CLXXXVI. **Moderate swimming exercise reduces stress-induced hepatic oxidative injury in rats.**
ÇAKIR B., KOLGAZI M., KASIMAY ÇAKIR Ö., ersoy y., ERCAN F., YEGEN B.
APS Intersociety Meeting, 6 - 09 October 2004
- CLXXXVII. **Ghrelin ameliorates hepatic and pancreatic oxidative injury in rats**
Iseri S., Barlas A., Kasimay I., Bangir D., Arbak S., Yegen C., Yegen B.
15th International Symposium on Regulatory Peptides, Toulouse, France, 19 - 22 September 2004, vol.122, pp.48
- :LXXXVIII. **Cholecystokinin (CCK)-2 and serotonin (5-HT)-3 receptors mediate the inhibitory effect of melatonin on gastric emptying in rats**
Kasimay O., Cakir B., Devseren E., Yegen B.
15th International Symposium on Regulatory Peptides, Toulouse, France, 19 - 22 September 2004, vol.122, pp.48-49
- CLXXXIX. **Oxytocin protects against sepsis-induced hepatic injury by a neutrophil-dependent mechanism**
Sener G., Iseri S., Saglam B., Gedik N., Ercan F., Yegen B.
15th International Symposium on Regulatory Peptides, Toulouse, France, 19 - 22 September 2004, vol.122, pp.48
- CXC. **Cholecystokinin (CCK)-2 and serotonin (5-HT)-3 receptors mediate the inhibitory effect of melatonin on gastric emptying in rats.**
KASIMAY ÇAKIR Ö., ÇAKIR B., Devseren E., YEGEN B.
15th International Symposium on Regulatory Peptides, 19 - 22 September 2004
- CXCI. **beta-glucan prevents the burn-induced oxidative skin damage in the rat**
Arbak S., Sener G., Toklu H., Jahovic N., Uslu B., Yegen B.
12th International Congress of Histochemistry and Cytochemistry, California, United States Of America, 24 - 29 July 2004, vol.52
- CXCII. **Leptin delays gastric emptying rate in rats: role of vagal afferent fibers and CCK-1 receptors.**
ÇAKIR B., KASIMAY ÇAKIR Ö., Devseren E., YEGEN B.
Digestive Disease Week, 15 - 20 May 2004
- CXCIII. **Melatonin protects against acute obstructive pancreatitis and associated lung injury in rats: Role of neutrophils**
Barlas A., Cevik H., Tekin S., Arbak S., Sener G., Yegen C., Yegen B.
Digestive Disease Week/105th Annual Meeting of the American-Gastroenterological-Association, Louisiana, United States Of America, 16 - 19 May 2004, vol.126
- CXCIV. **beta-glucan treatment protects against burn-induced hepatic and intestinal oxidative injury in rats**
Toklu H., Jahovic N., Yegen B., Sener G.
Digestive Disease Week/105th Annual Meeting of the American-Gastroenterological-Association, Louisiana, United States Of America, 16 - 19 May 2004, vol.126

- CXCV. **Leptin delays gastric emptying rate in rats: Role of vagal afferent fibers and CCK-1 receptors**
Cakir B., Kasimay O., Deveren E., Yegen B.
Digestive Disease Week/105th Annual Meeting of the American-Gastroenterological-Association, Louisiana, United States Of America, 16 - 19 May 2004, vol.126
- CXCVI. **Melatonin ameliorates cholestatic liver injury in rats with acute obstructive jaundice**
Barlas A., Tekin S., Bangir D., Arbak S., Sener G., Yegen C., Yegen B.
Digestive Disease Week/105th Annual Meeting of the American-Gastroenterological-Association, Louisiana, United States Of America, 16 - 19 May 2004, vol.126
- CXCVII. **The anti-inflammatory effect of leptin on experimental colitis: Involvement of endogenous glucocorticoids**
Cakir B., Bozkurt A., Ercan F., Yegen B.
Digestive Disease Week 2003 Meeting/104th Annual Meeting of the American-Gastroenterological-Association, ORLANDO, FLORIDA, 17 - 22 May 2003, vol.124
- CXCVIII. **Metatonin ameliorates oxidative intestinal damage induced by acute intraabdominal compartment syndrome in the rats**
Sener G., User Y., Kacmaz A., Yegen B.
Digestive Disease Week 2003 Meeting/104th Annual Meeting of the American-Gastroenterological-Association, ORLANDO, FLORIDA, 17 - 22 May 2003, vol.124
- CXCIX. **Leptin and CCK have a synergistic anti-inflammatory effect on acetic acid-induced colitis in rats: Role of capsaicin-sensitive vagal afferent fibers**
Bozkurt A., Cakir B., Ercan F., Yegen B.
Digestive Disease Week 2003 Meeting/104th Annual Meeting of the American-Gastroenterological-Association, ORLANDO, FLORIDA, 17 - 22 May 2003, vol.124
- CC. **The anti-inflammatory effect of leptin on experimental colitis in rats is abolished under stressful conditions**
Cakir B., Bozkurt A., Yegen B.
Conference of the Physiological-Society, Liverpool, United Kingdom, 8 - 11 July 2002, vol.543
- CCI. **The Role of Corticotrophin-Releasing Factor (CRF), Serotonin (5-HT) and Cholecystokinin (CCK) in the Pathogenesis of Stress-Induced Experimental Colitis**
GÜLPINAR M. A., ÖZBEYLİ D., ARBAK S., YEGEN B.
DDW 2001, Atlanta, United States Of America, 20 - 23 May 2001
- CCII. **Sıçan incebarsağında ET-1 ile oluşturulan PMN infiltrasyonu ve mukozal disfonksiyon.**
KARAKOYUN B., COŞKUN T., BOZKURT A., YEGEN B., YÜKSEL M., HAKLAR G., ÇETİNEL Ş., GRANGER D. N., KURTEL H.
Türk Fizyolojik Bilimler Derneği 24. Ulusal Kongresi, Samsun, Turkey, 14 - 19 September 1998, pp.71
- CCIII. **Safra Yolu Ligasyonu İle Kolestaz Oluşturulmuş Sıçanlarda Deve dikenli Ekstraktı (Silybum Marinum), Ursodeoksikolik Asit ve Kombine Tedavi Hepatik Kök Hücreleri ve Karaciğer Hasarını azaltır.**
ALACA N., ÖZBEYLİ D., USLU S., ŞAHİN H. H., YİĞİTTÜRK G., KURTEL H., ÖKTEM G., YEGEN B.
41. Ulusal Fizyoloji Kongresi, Çanakkale, Turkey, 9 - 13 September 2015

Memberships / Tasks in Scientific Organizations

2022 - Continues	Ulusal Tıp Eğitimi Akreditasyon Kurulu, Vice President
2021 - Continues	Bilim Akademisi, Principal Member
2017 - Continues	Uluslararası Tıp Eğitimi Akreditasyon Kurulu (UATEAK) , Board Member
2013 - Continues	Tıp Eğitimi Programlarını Değerlendirme ve Akreditasyon Derneği (TEPDAD) , Board Member
2011 - Continues	Türkiye Gazeteciler Cemiyeti Sedat Simavi Ödülleri Sağlık Bilimleri Seçici Kurul , Member of Science Committee
2009 - Continues	Ulusal Tıp Eğitimi Akreditasyon Kurulu (UTEAK) Değerlendirme ve İzleme Ziyareti Komisyonu, Member

1998 - Continues	İstanbul Tabip Odası Dr. Türkan Saylan Tıp Hizmet/Bilim Ödülü, Member of Science Committee
2019 - 2020	TÜBİTAK Bilim İnsanı Destek Programları Başkanlığı (BİDEP) , Member of Advisory Board
2011 - 2014	Türk Fizyolojik Bilimler Derneği , Vice President

Metrics

Publication: 611
Citation (WoS): 6899
Citation (Scopus): 7729
H-Index (WoS): 45
H-Index (Scopus): 47

Awards

September 1997	Sağlık Bilimleri Ödülü, Sedat Simavi Vakfı
March 1995	Tıp Bilim Ödülü, İstanbul Tabip Odası