



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>



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 1992 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 Eczacıbaşı 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.

Education Information

1986 - 1988	Expertise In Medicine, Marmara University, School of Medicine, Basic Medical Sciences, Turkey
1977 - 1983	Undergraduate, Ege Üniversitesi, Tıp Fakültesi, 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

2021	Yeğen B., Doctorate, S.ARABACI(Student), Nöropeptit W (NPW)'nin sıçanlarda mide fonksiyonları üzerine etkilerinin araştırılması
------	---

2020	Yegen B., Doctorate, T.KOYUNCUOĞLU(Student), Serebral palsi 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 dişi sıçanlarda koroner arter ligasyonu ile oluşan miyokard hasarına etkisi: egzersiz ve over hormonlarının rolü
2010	Yegen B., Postgraduate, G.MEMİ(Student), Orta derecede egzersizin kronik stres yanıtına etkisine bu etkide over hormonlarının rolü
2010	Yegen B., Postgraduate, Z.NİGÂR(Student), Anjiyotensin ı-bağımlı renovasküler hipertansiyon modelinde egzersizin iyileştirici etkisinin araştırılması
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
2001	Yegen B., Expertise In Medicine, M.ALİ(Student), Stresle indüklenen deneysel kolit patogeneğinde kortikotropin serbestleştirici faktör, serotonin ve kolesistokinin nöropeptidlerinin rolleri
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

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **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, 2021 (Journal Indexed in SCI Expanded)
- II. **Is quail egg a potential endocrine disruptor?**
Sürekli 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 (Journal Indexed in SCI)
- III. **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 I. P. , YÜKSEL M., Celikoglu E., YEGEN B., Gurer B.
WORLD NEUROSURGERY, vol.153, 2021 (Journal Indexed in SCI)
- IV. **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 (Journal Indexed in SCI)
- V. **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 (Journal Indexed in SCI)
- VI. **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 (Journal Indexed in SCI)
- VII. **Is quail egg a potential endocrine disrupter?**
Sürekli 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 (Journal Indexed in SCI)

- VIII. **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 (Journal Indexed in SCI)
- IX. **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 (Journal Indexed in SCI)
- X. **Estrogen receptor agonists protect against acetaminophen-induced hepatorenal toxicity in rats**
Koyuncuoğlu T., Yıldırım A., Dertsiz E., Yüksel M., Ercan F., Yeğen B.
Life Sciences, vol.263, 2020 (Journal Indexed in SCI)
- XI. **Nesfatin-1 ameliorates oxidative bowel injury in rats with necrotizing enterocolitis: The role of the microbiota composition and claudin-3 expression**
Karadeniz C., Koyuncuoğlu 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 (Journal Indexed in SCI)
- XII. **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, 2020 (Journal Indexed in SCI)
- XIII. **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 (Journal Indexed in SCI)
- XIV. **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 (Journal Indexed in SCI)
- XV. **Rethinking Large Group Lectures: How Far in This Format?**
AKTURAN S., Sevim M., ERZİK C., Yegen B., GÜLPINAR M. A.
ACTA PHYSIOLOGICA, vol.227, pp.126, 2019 (Journal Indexed in SCI)
- XVI. **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 (Journal Indexed in SCI)
- XVII. **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 (Journal Indexed in SCI Expanded)
- XVIII. **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 (Journal Indexed in SCI)
- XIX. **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 (Journal Indexed in SCI)
- XX. **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 (Journal Indexed in SCI)
- XXI. **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 (Journal Indexed in SCI)
- XXII. **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 (Journal Indexed in SCI)
- XXIII. **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 (Journal Indexed in SCI)
- XXIV. **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 (Journal Indexed in SCI)
- XXV. **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 (Journal Indexed in SCI)
- XXVI. **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 (Journal Indexed in SCI Expanded)
- XXVII. **Melatonin supports alendronate in preserving bone matrix and prevents gastric inflammation in ovariectomized rats**
Gurler E. B. , Cilingir-Kaya O. T. , Eyuboglu I. P. , ERCAN F., AKKİPRİK M., Reiter R. J. , YEGEN B.
CELL BIOCHEMISTRY AND FUNCTION, vol.37, no.2, pp.102-112, 2019 (Journal Indexed in SCI)
- XXVIII. **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 (Journal Indexed in SCI)
- XXIX. **Astaxanthin's free radical scavenging activity in an eperimental 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 (Journal Indexed in SCI)
- XXX. **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 (Journal Indexed in SCI Expanded)
- XXXI. **Halofuginone improves caustic-induced oxidative injury of esophagus in rats**
KARADENİZ CERİT K., Karakoyun B., Bahadir E., YÜKSEL M., Bulbul N., ERCAN F., Dagli E. T. , YEGEN B.
ESOPHAGUS, vol.15, no.2, pp.59-68, 2018 (Journal Indexed in SCI)
- XXXII. **Lifestyle and Peptic Ulcer Disease**
YEGEN B.
CURRENT PHARMACEUTICAL DESIGN, vol.24, no.18, pp.2034-2040, 2018 (Journal Indexed in SCI)
- XXXIII. **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 (Journal Indexed in

SCI)

- XXXIV. **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 (Journal Indexed in SCI)
- XXXV. **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 (Journal Indexed in SCI Expanded)
- XXXVI. **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 (Journal Indexed in SCI)
- XXXVII. **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 (Journal Indexed in SCI)
- XXXVIII. **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 (Journal Indexed in SCI)
- XXXIX. **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 (Journal Indexed in SCI)
- XL. **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 (Journal Indexed in SCI)
- XLI. **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 (Journal Indexed in SCI Expanded)
- XLII. **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 (Journal Indexed in SCI Expanded)
- XLIII. **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 (Journal Indexed in SCI)
- XLIV. **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 (Journal Indexed in SCI)
- XLV. **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 (Journal Indexed in SCI)
- XLVI. **Neuroprotective Effect of Erythropoietin on Phenylhydrazine Induced Hemolytic Hyperbilirubinemia in Neonatal Rats**
MEMİŞOĞLU A., Kolgazi M., Yaman A., Bahadır E., ŞİRVANCI S., YEGEN B., ÖZEK E.

NEUROCHEMICAL RESEARCH, vol.42, no.4, pp.1026-1037, 2017 (Journal Indexed in SCI)

- XLVII. **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 (Journal Indexed in SCI)
- XLVIII. **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 (Journal Indexed in SCI)
- XLIX. **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 (Journal Indexed in SCI)
- L. **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 (Journal Indexed in SCI)
- LI. **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 (Journal Indexed in SCI)
- LII. **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 (Journal Indexed in SCI)
- LIII. **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 (Journal Indexed in SCI)
- LIV. **Protective effect of betaine against burn-induced pulmonary injury in rats**
Sehirli A. O. , Satilmis B., TETİK Ş., ÇETİNEL Ş., YEGEN B., Aykac A., Sener G.
ULUSAL TRAVMA VE ACIL CERRAHI DERGISI-TURKISH JOURNAL OF TRAUMA & EMERGENCY SURGERY, vol.22, no.5, pp.417-422, 2016 (Journal Indexed in SCI)
- LV. **Effects of Melatonin on High-Fat Diet-Induced Inflammation and Delayed Intestinal Transit: Involvement of Gut Microbiota**
Tamer S. A. , YILDIRIM A., Sahin D., Bagriacik 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 (Journal Indexed in SCI)
- LVI. **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 (Journal Indexed in SCI)
- LVII. **The Effect of Antifibrotic Drug Halofuginone on Caustic Oesophageal Injury in Rats**
KARADENİZ CERİT K., Karakoyun B., Bahadir F. E. , YÜKSEL M., Bulbul N., ERCAN F., Dagli E. T. , YEGEN B.
ACTA PHYSIOLOGICA, vol.218, pp.65-66, 2016 (Journal Indexed in SCI)
- LVIII. **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 (Journal Indexed in SCI)
- LIX. **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 (Journal Indexed in SCI Expanded)

- LX. **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 (Journal Indexed in SCI)
- LXI. **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 (Journal Indexed in SCI)
- LXII. **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 (Journal Indexed in SCI)
- LXIII. **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 (Journal Indexed in SCI)
- LXIV. **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 (Journal Indexed in SCI)
- LXV. **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 (Journal Indexed in SSCI)
- LXVI. **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 (Journal Indexed in SCI)
- LXVII. **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 (Journal Indexed in SCI)
- LXVIII. **Post-graduate Physiology Education in Changing Conditions**
Yegen B., Bor-Kucukatay M., Sahiner M.
ACTA PHYSIOLOGICA, vol.215, pp.14, 2015 (Journal Indexed in SCI)
- LXIX. **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 (Journal Indexed in SCI)
- LXX. **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 (Journal Indexed in SCI)
- LXXI. **Nesfatin 1 alleviates gastric damage via direct antioxidant mechanism**
KOLGAZİ M., ÇİĞDEM Ç. Ö. , DENİZ R., ÖZDEMİR KUMRAL Z. N. , YÜKSEL M., ŞİRVANCI S., BERRAK Y. Ç.
Journal Of Surgical Research, vol.193, pp.111-118, 2015 (Journal Indexed in SCI Expanded)
- LXXII. **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 (Journal Indexed in SCI)

- LXXIII. **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 (Journal Indexed in SCI)
- LXXIV. **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 (Journal Indexed in SCI)
- LXXV. **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 (Journal Indexed in SCI Expanded)
- LXXVI. **Protective and therapeutic effects of Polygonum cognatum Meissn aqueous extract in experimental colitis Deneysel kolit modelinde Polygonum cognatum Meissn sulu ekstresinin koruyucu ve terapötik etkisi**
Cevik O., ŞENER A., Kumral Z. O. , ÇETİNEL Ş., Altıntaş A., Oba R., YEGEN B., YARAT A.
Marmara Pharmaceutical Journal, vol.18, no.3, pp.126-134, 2014 (Journal Indexed in SCI Expanded)
- LXXVII. **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 (Journal Indexed in SCI)
- LXXVIII. **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 (Journal Indexed in SCI)
- LXXIX. **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 (Journal Indexed in SCI)
- LXXX. **The effect of betulinic acid on TNBS-induced experimental colitis Betulinik asitin TNBS ile oluşturulan deneysel kolit üzerine etkileri**
Şener T. E. , Kardaş 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 (Journal Indexed in SCI Expanded)
- LXXXI. **The antifibrotic drug halofuginone reduces ischemia/reperfusion-induced oxidative renal damage in rats**
KARADENİZ CERİT K., Karakoyun B., YÜKSEL M., ÖZKAN N., ÇETİNEL Ş., Dagli E. T. , YEGEN B., Tugtepe H.
JOURNAL OF PEDIATRIC UROLOGY, vol.9, no.2, pp.174-183, 2013 (Journal Indexed in SCI)
- LXXXII. **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 (Journal Indexed in SCI)
- LXXXIII. **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 (Journal Indexed in SCI)
- LXXXIV. **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 (Journal Indexed in SCI)
- LXXXV. **Protective effects of Nigella sativa against hypertension-induced oxidative stress and cardiovascular dysfunction in rats Nigella sativa'ni{dotless}n si{dotless}çanlarda 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 (Journal Indexed in SCI Expanded)

LXXXVI. Melatonin treatment protects against spinal cord injury induced functional and biochemical changes in rat urinary bladder

Ersahin M., Ozdemir Z., ÖZSAVCI D., AKAKIN D., YEGEN B., Reiter R. J. , ŞENER G.

JOURNAL OF PINEAL RESEARCH, vol.52, no.3, pp.340-348, 2012 (Journal Indexed in SCI)

LXXXVII. The effect of centrally and peripherally administered oxytocin on increased anxiety and pain perception in rats with burn injury Siçanlarda yani kula indüklenen anksiyete artişi na ve ağrı algisi na 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 (Journal Indexed in SCI Expanded)

LXXXVIII. 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 (Journal Indexed in SCI)

LXXXIX. Nesfatin-1 ameliorates sepsis-induced cerebral and renal damage: the role of oxidant-antioxidant status and neutrophils

Ozdemir Z. N. , Cumhuri A., Oluk A. I. , Hoscan A., Onem I., Contuk G., Ercan F., Yeğen B.

PEDIATRIC NEPHROLOGY, vol.26, no.9, pp.1622, 2011 (Journal Indexed in SCI)

XC. 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 (Journal Indexed in SCI)

XCI. 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 (Journal Indexed in SCI)

XCII. 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 (Journal Indexed in SCI)

XCIII. 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 (Journal Indexed in SCI)

XCIV. 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., Suleymanoglu S., Yiginer O., Emekli-Alturfan E. I. , Yarat A., YEGEN B., ŞENER G.

JOURNAL OF PHARMACY AND PHARMACOLOGY, vol.62, no.12, pp.1784-1793, 2010 (Journal Indexed in SCI)

XCv. Oxytocin and hypothalamo-pituitaryadrenal axis Oksitosin ve hipotalamus-hipofiz-adrenal bez ekseni

YEGEN B.

Marmara Pharmaceutical Journal, vol.14, no.2, pp.61-66, 2010 (Journal Indexed in SCI Expanded)

XCvI. 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 (Journal Indexed in SCI)

XCvII. 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 (Journal Indexed in SCI Expanded)

XCvIII. 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 (Journal Indexed in SCI)

- XCIX. **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 (Journal Indexed in SCI)
- C. **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 (Journal Indexed in SCI Expanded)
- CI. **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 (Journal Indexed in SCI)
- CII. **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 (Journal Indexed in SCI)
- CIII. **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 (Journal Indexed in SCI)
- CIV. **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 (Journal Indexed in SCI)
- CV. **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., IŞIK I., YEGEN B.
Digestive Diseases And Sciences, vol.55, pp.607-616, 2010 (Journal Indexed in SCI Expanded)
- CVI. **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 (Journal Indexed in SCI Expanded)
- CVII. **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 (Journal Indexed in SCI)
- CVIII. **Protective and therapeutic effects of resveratrol on acetic acid-induced gastric ulcer**
Solmaz A., Sener G., ÇETİNEL Ş., YÜKSEL M., YEGEN C., YEGEN B.
Free Radical Research, vol.43, no.6, pp.594-603, 2009 (Journal Indexed in SCI)
- CIX. **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 (Journal Indexed in SCI)
- CX. **Melatonin reduces experimental subarachnoid hemorrhage-induced oxidative brain damage and neurological symptoms**
Ersahin M., Toklu H. Z. , ÇETİNEL Ş., YÜKSEL M., YEGEN B., Sener G.
JOURNAL OF PINEAL RESEARCH, vol.46, no.3, pp.324-332, 2009 (Journal Indexed in SCI)
- CXI. **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 (Journal Indexed in SCI)

- CXII. **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 (Journal Indexed in SCI)
- CXIII. **Protective and therapeutic effects of resveratrol on acetic acid induced gastric ulcer**
SOLMAZ A., ŞENER G., ÇETİNEL Ş., YÜKSEL M., YEGEN Ş. C. , YEGEN B.
Free Radical Research, vol.43, pp.594-603, 2009 (Journal Indexed in SCI Expanded)
- CXIV. **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 (Journal Indexed in SCI)
- CXV. **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 (Journal Indexed in SCI)
- CXVI. **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 (Journal Indexed in SCI)
- CXVII. **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 (Journal Indexed in SCI)
- CXVIII. **Resveratrol treatment protects against doxorubicin-induced cardiotoxicity by alleviating oxidative damage**
Tatlıdede 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 (Journal Indexed in SCI)
- CXIX. **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 (Journal Indexed in SCI Expanded)
- CXX. **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 (Journal Indexed in SCI)
- CXXI. **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 (Journal Indexed in SCI)
- CXXII. **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 (Journal Indexed in SCI)
- CXXIII. **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 (Journal Indexed in SCI)
- CXXIV. **Estrogen Protects against Oxidative Multiorgan Damage in Rats with Chronic Renal Failure**
Kasimay O., Sener G., Cakir B., Yucsel M., ÇETİNEL Ş., Contuk G., YEGEN B.
RENAL FAILURE, vol.31, no.8, pp.711-725, 2009 (Journal Indexed in SCI)
- CXXV. **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 (Journal Indexed in SCI)
- CXXVI. **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 (Journal Indexed in SCI)
- CXXVII. **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 (Journal Indexed in SCI)
- CXXVIII. **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 (Journal Indexed in SCI)
- CXXIX. **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 (Journal Indexed in SCI)
- CXXX. **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 (Journal Indexed in SCI)
- CXXXI. **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 (Journal Indexed in SCI)
- CXXXII. **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 (Journal Indexed in SCI)
- CXXXIII. **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 (Journal Indexed in SCI)
- CXXXIV. **Betulinic acid treatment ameliorates oxidative colonic injury in rats via its antioxidant activity**
Sehirli O. A. , Sener G., Sener E., Kardas R., Eksioglu-Demiralp E., Cetinel S., Yegen B.
GASTROENTEROLOGY, vol.134, no.4, 2008 (Journal Indexed in SCI)
- CXXXV. **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 (Journal Indexed in SCI)
- CXXXVI. **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 (Journal Indexed in SCI)
- CXXXVII. **Antioxidant effect of alpha-lipoic acid against ethanol-induced gastric mucosal erosion in rats**
Sehirli O., Tatlidede E., Yuksel M., Erzik C., Cetinel S., Yegen B., Sener G.
PHARMACOLOGY, vol.81, no.2, pp.173-180, 2008 (Journal Indexed in SCI)
- CXXXVIII. **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 (Journal Indexed in SCI)
- CXXXIX. **Resveratrol improves ifosfamide-induced Fanconi syndrome in rats**
Sehirli O., Sakarcan A., Velioglu-Oeguenc A., Cetinel S., Gedik N., Yegen B., Sener G.
TOXICOLOGY AND APPLIED PHARMACOLOGY, vol.222, no.1, pp.33-41, 2007 (Journal Indexed in SCI)
- CXL. **Chronic renal failure-induced multiple-organ injury in rats is alleviated by the selective CysLT1 receptor antagonist montelukast**
Sener G., Sakarcan A., Ehirli O., Eksioglu-Demiralp E., Sener E., Ercan F., Gedik N., Yegen B.

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

- CXLI. **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 (Journal Indexed in SCI)
- CXLII. **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 (Journal Indexed in SCI)
- CXLIII. **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 (Journal Indexed in SCI)
- CXLIV. **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 (Journal Indexed in SCI)
- CXLV. **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 (Journal Indexed in SCI)
- CXLVI. **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 (Journal Indexed in SCI)
- CXLVII. **Ghrelin ameliorates pancreaticobiliary inflammation and associated remote organ injury in rats**
KASIMAY ÇAKIR Ö., Iseri S., Barlas A., AKAKIN D., YEGEN Ş. C. , ARBAK S., YEGEN B.
Hepatol Res, vol.36, pp.11-19, 2006 (Journal Indexed in SCI)
- CXLVIII. **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 (Journal Indexed in SCI)
- CXLIX. **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 (Journal Indexed in SCI)
- CL. **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 (Journal Indexed in SCI)
- CLI. **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 (Journal Indexed in SCI)
- CLII. **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 (Journal Indexed in SCI)
- CLIII. **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 (Journal Indexed in SCI)
- CLIV. **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 (Journal Indexed in SCI)
- CLV. **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 (Journal Indexed in SCI)
- CLVI. **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 (Journal Indexed in SCI)
- CLVII. **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 (Journal Indexed in SCI)
- CLVIII. **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 (Journal Indexed in SCI)
- CLIX. **Resveratrol improves ischemia reperfusion induced oxidative renal injury in rats**
ŞENER G., TUĞTEPE H., YÜKSEL M., ÇETİNEL Ş., GEDİK N., YEGEN B.
Archives Of Medical Research, vol.37, pp.822-829, 2006 (Journal Indexed in SCI Expanded)
- CLX. **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 (Journal Indexed in SCI)
- CLXI. **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 (Journal Indexed in SCI Expanded)
- CLXII. **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 (Journal Indexed in SCI)
- CLXIII. **Exogenous melatonin delays gastric emptying rate in rats: Role of CCK2 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 (Journal Indexed in SCI)
- CLXIV. **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 (Journal Indexed in SCI)
- CLXV. **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 (Journal Indexed in SCI)
- CLXVI. **Interactive lecturing for meaningful learning in large groups**
Gulpinar M. A., Yegen B.
MEDICAL TEACHER, vol.27, no.7, pp.590-594, 2005 (Journal Indexed in SCI)
- CLXVII. **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 (Journal Indexed in SCI)
- CLXVIII. **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., Yegen B.
BURNS, vol.31, no.5, pp.587-596, 2005 (Journal Indexed in SCI)
- CLXIX. **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 (Journal Indexed in SCI)
- CLXX. **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 (Journal Indexed in SCI)
- CLXXI. **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., Dagli T., Yegen B.
PEDIATRIC SURGERY INTERNATIONAL, vol.21, no.6, pp.436-440, 2005 (Journal Indexed in SCI)
- CLXXII. **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 (Journal Indexed in SCI Expanded)
- CLXXIII. **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 (Journal Indexed in SCI)
- CLXXIV. **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 (Journal Indexed in SCI)
- CLXXV. **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 (Journal Indexed in SCI)
- CLXXVI. **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 (Journal Indexed in SCI)
- CLXXVII. **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 (Journal Indexed in SCI)
- CLXXVIII. **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 (Journal Indexed in SCI Expanded)
- CLXXIX. **Amelioration of sepsis induced hepatic and ileal injury in rats by the leukotriene receptor blocker montelukast**
ŞENER G., ŞEHİRLİ A. Ö. , ÇETİNEL Ş., ERCAN F., YÜKSEL M., GEDİK N., YEGEN B.
Prostaglandins Leukotrienes And Essential Fatty Acids, vol.73, pp.453-462, 2005 (Journal Indexed in SCI Expanded)
- CLXXX. **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 (Journal Indexed in SCI)
- CLXXXI. **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 (Journal Indexed in SCI)
- CLXXXII. **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 (Journal Indexed in SCI)
- CLXXXIII. **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 (Journal Indexed in SCI)
- CLXXXIV. **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 (Journal Indexed in SCI)

- CLXXXV. **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 (Journal Indexed in SCI)
- CLXXXVI. **2-mercaptoethane sulfonate (MESNA) protects against burn-induced renal injury in rats**
Sener G., Sehirlı O., Erkanlı G., Cetinel S., Gedik N., Yegen B.
BURNS, vol.30, no.6, pp.557-564, 2004 (Journal Indexed in SCI)
- CLXXXVII. **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 (Journal Indexed in SCI)
- .LXXXVIII. **Systemic responses to burn injury**
Çakir B., YEGEN B.
Turkish Journal of Medical Sciences, vol.34, no.4, pp.215-226, 2004 (Journal Indexed in SCI Expanded)
- CLXXXIX. **Melatonin attenuates ifosfamide-induced Fanconi syndrome in rats**
Sener G., Sehirlı O., Yegen B., Cetinel S., Gedik N., Sakarcan A.
JOURNAL OF PINEAL RESEARCH, vol.37, no.1, pp.17-25, 2004 (Journal Indexed in SCI)
- CXC. **The effect of external/internal drainage or oral administration of bile components on hepatic regeneration in obstructive jaundiced rats with partial hepatectomy Tikanma sariliđi olan parsiyel hepatektomili sıçanlarda eksternal/internal drenajın ve ađızdan 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 (Journal Indexed in SCI Expanded)
- CXCI. **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 (Journal Indexed in SCI)
- CXCII. **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 (Journal Indexed in SCI)
- CXCIII. **Effects of Stamm gastrostomy on gastric emptying rate in rats**
Tugtepe H., Iskit H., Bozkurt S., Kiyani G., Yegen B., Daglı T.
EUROPEAN SURGICAL RESEARCH, vol.36, no.6, pp.362-366, 2004 (Journal Indexed in SCI)
- CXCIV. **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 (Journal Indexed in SCI)
- CXCV. **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 (Journal Indexed in SCI)
- CXCVI. **Estradiol treatment ameliorates acetic acid-induced gastric and colonic injuries in rats**
Gunal O., Oktar B., Ozcinar E., Sungur M., Arbak S., Yegen B.
INFLAMMATION, vol.27, no.6, pp.351-359, 2003 (Journal Indexed in SCI)
- CXCVII. **Estradiol Treatment Ameliorates Acetic Acid-Induced Gastric and Colonie Injuries in Rats**
Gunal Ö., Oktar B. K. , Özçınar E., Sungur M., Arbak S., YEGEN B.
Inflammation, vol.27, no.6, pp.351-359, 2003 (Journal Indexed in SCI Expanded)
- CXCVIII. **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 (Journal Indexed in SCI)
- CXCIX. **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 (Journal Indexed in SCI)
- CC. **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 (Journal Indexed in SCI)
- CCI. **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 (Journal Indexed in SCI)
- CCII. **Bombesin-like peptides: Candidates as diagnostic and therapeutic tools**
Yegen B.
CURRENT PHARMACEUTICAL DESIGN, vol.9, no.12, pp.1013-1022, 2003 (Journal Indexed in SCI)
- CCIII. **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 (Journal Indexed in SCI)
- CCIV. **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 (Journal Indexed in SCI)
- CCV. **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 (Journal Indexed in SCI)
- CCVI. **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 (Journal Indexed in SCI)
- CCVII. **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 (Journal Indexed in SCI)
- CCVIII. **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 (Journal Indexed in SCI)
- CCIX. **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 (Journal Indexed in SCI)
- CCX. **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 (Journal Indexed in SCI)
- CCXI. **Comparison of healing effects of estrogen and bombesin in gastric and colonic inflammation**
Gunal Ö., Özçinar E., Arbak S., Oktar B., Yeğen B.
Scanning, vol.23, no.2, pp.108-109, 2001 (Journal Indexed in SCI Expanded)
- CCXII. **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 (Journal Indexed in SCI)
- CCXIII. **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 (Journal Indexed in SCI)
- CCXIV. **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 (Journal Indexed in SCI)

- CCXV. **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 (Journal Indexed in SCI)
- CCXVI. **Beneficial effects of glycocholic acid (GCA) an 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 (Journal Indexed in SCI)
- CCXVII. **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 (Journal Indexed in SCI)
- CCXVIII. **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 (Journal Indexed in SCI)
- CCXIX. **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 (Journal Indexed in SCI)
- CCXX. **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 (Journal Indexed in SCI)
- CCXXI. **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 (Journal Indexed in SCI)
- CCXXII. **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 (Journal Indexed in SCI)
- CCXXIII. **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 (Journal Indexed in SCI)
- CCXXIV. **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 (Journal Indexed in SCI)
- CCXXV. **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 (Journal Indexed in SCI)
- CCXXVI. **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 (Journal Indexed in SCI)
- CCXXVII. **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 (Journal Indexed in SCI)

- CCXXVIII. **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 (Journal Indexed in SCI)
- CCXXIX. **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 (Journal Indexed in SCI)
- CCXXX. **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 (Journal Indexed in SCI Expanded)
- CCXXXI. **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 (Journal Indexed in SCI)
- CCXXXII. **The effect of antioxidant therapy on colonic inflammation in the rat**
Yavuz Y., Yuksel M., Yegen B., Alican I.
RESEARCH IN EXPERIMENTAL MEDICINE, vol.199, no.2, pp.101-110, 1999 (Journal Indexed in SCI)
- CCXXXIII. **The effect of antioxidant therapy on colonic inflammation in the rat**
Yavuz Y., Yuksel M., Yegen B., Alican Y. İ.
RESEARCH IN EXPERIMENTAL MEDICINE, vol.199, pp.101-110, 1999 (Journal Indexed in SCI)
- CCXXXIV. **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 (Journal Indexed in SCI)
- CCXXXV. **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 (Journal Indexed in SCI)
- CCXXXVI. **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 (Journal Indexed in SCI)
- CCXXXVII. **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 (Journal Indexed in SCI)
- CCXXXVIII. **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 (Journal Indexed in SCI)
- CCXXXIX. **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 (Journal Indexed in SCI)
- CCXL. **Role of endothelin-1 (ET-1) in ischemia-reperfusion (I/R)-induced mucosal dysfunction in rat small intestine.**
Oktar B., Gulpinar M., Bozkurt A., Yegen B., Moini H., Bilsel S., Granger D., Kurtel H.
GASTROENTEROLOGY, vol.116, no.4, 1999 (Journal Indexed in SCI)
- CCXLI. **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 (Journal Indexed in SCI)
- CCXLII. **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 (Journal Indexed in SCI)
- CCXLIII. **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 (Journal Indexed in SCI)
- CCXLIV. **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 (Journal Indexed in SCI)
- CCXLV. **The effects of hyperthermic preconditioning on the immune system in rat peritonitis**
ÖZVERİ E. S. , BEKRAKİ A., CİNGİ A., YÜKSEL M., DEMİRALP E., YEGEN B., AKTAN A. Ö.
Intensive Care Medicine, vol.25, pp.1155-1159, 1999 (Journal Indexed in SCI Expanded)
- CCXLVI. **Effect of intraluminal temperature on human oesophageal motor function**
Ozdogan O., Saadalla A., Emironal G., Yegen B., Ulusoy N.
CLINICAL PHYSIOLOGY, vol.18, no.6, pp.504-509, 1998 (Journal Indexed in SCI)
- CCXLVII. **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 (Journal Indexed in SCI)
- CCXLVIII. **Adenosine protects against indomethacin-induced gastric damage in rats**
Bozkurt A., Yuksel M., Haklar G., Kurtel H., Yeğen B., Alican Y. İ.
DIGESTIVE DISEASES AND SCIENCES, vol.43, pp.1258-1263, 1998 (Journal Indexed in SCI)
- CCXLIX. **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 (Journal Indexed in SCI)
- CCL. **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 (Journal Indexed in SCI)
- CCLI. **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 (Journal Indexed in SCI)
- CCLII. **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 (Journal Indexed in SCI)
- CCLIII. **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 (Journal Indexed in SCI)
- CCLIV. **Colonic injury induced by trinitrobenzene sulfonic acid is attenuated by antioxidant therapy.**
Yavuz Y., Yegen B., Alican I.
GASTROENTEROLOGY, vol.114, no.4, 1998 (Journal Indexed in SCI)
- CCLV. **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 (Journal Indexed in SCI)
- CCLVI. **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 (Journal Indexed in SCI)
- CCLVII. **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 (Journal Indexed in SCI)
- CCLVIII. **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 (Journal Indexed in SCI)
- CCLIX. **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 (Journal Indexed in SCI)
- CCLX. **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 (Journal Indexed in SCI)
- CCLXI. **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 (Journal Indexed in SCI)
- CCLXII. **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 (Journal Indexed in SCI)
- CCLXIII. **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 (Journal Indexed in SCI)
- CCLXIV. **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 (Journal Indexed in SCI)
- CCLXV. **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 (Journal Indexed in SCI)
- CCLXVI. **Alteration of esophageal motility by intraluminal temperature OZOFAGUS MOTILITESININ LUMEN ICI SICAKLIGI ILE DEGİSİMİ**
ÖZDOĞAN O. C. , Sadallah A., Emironal G., YEGEN B., Ulusoy N.
Turkish Journal of Gastroenterology, vol.8, no.1, pp.52-56, 1997 (Journal Indexed in SCI Expanded)
- CCLXVII. **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 (Journal Indexed in SCI)
- CCLXVIII. **Influence of gallopamil on the gastric effects of stress in conscious rats**
Coskun T., Alican I., Gurbuz V., Corak A., Cetinel S., Kurtel H., Yegen B.
PHARMACOLOGY, vol.52, no.4, pp.199-206, 1996 (Journal Indexed in SCI)
- CCLXIX. **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 (Journal Indexed in SCI)
- CCLXX. **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 (Journal Indexed in SCI)
- CCLXXI. **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 (Journal Indexed in SCI)
- CCLXXII. **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 (Journal Indexed in SCI)
- CCLXXIII. **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 (Journal Indexed in SCI)
- CCLXXIV. **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 (Journal Indexed in SCI)
- CCLXXV. **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 (Journal Indexed in SCI)
- CCLXXVI. **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 (Journal Indexed in SCI)
- CCLXXVII. **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 (Journal Indexed in SCI)
- :CLXXVIII. **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 (Journal Indexed in SCI)
- CCLXXIX. **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 (Journal Indexed in SCI)
- CCLXXX. **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 (Journal Indexed in SCI)
- CCLXXXI. **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 (Journal Indexed in SCI)
- CCLXXXII. **TEMPERATURE-DEPENDENCE OF ESOPHAGEAL MOTOR FUNCTION IN MAN REVISITED**
OZDOGAN O., SAADALLA A., EMIRONAL G., YEGEN B., ULUSOY N.
GASTROENTEROLOGY, vol.108, no.4, 1995 (Journal Indexed in SCI)
- :CLXXXIII. **DIFFERENT ETIOLOGIC FACTORS IN TRH-INDUCED ULCERS**
ERIN N., YEGEN B., OKTAY S.
FASEB JOURNAL, vol.9, no.3, 1995 (Journal Indexed in SCI)
- :CLXXXIV. **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 (Journal Indexed in SCI)
- CCLXXXV. **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 (Journal Indexed in SCI)
- :CLXXXVI. **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 (Journal Indexed in SCI)
- CLXXXVII. **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 (Journal Indexed in SCI)
- LXXXVIII. **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 (Journal Indexed in SCI)
- CLXXXIX. **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 (Journal Indexed in SCI)
- CCXC. **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 (Journal Indexed in SCI)
- CCXCI. **MUSCARINIC RECEPTORS IN GUINEA-PIG GALLBLADDER**
OKTAY S., ULUSOY N., YEGEN B.
GASTROENTEROLOGY, vol.107, no.2, pp.631, 1994 (Journal Indexed in SCI)
- CCXCII. **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 (Journal Indexed in SCI)
- CCXCIII. **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 (Journal Indexed in SCI)
- CCXCIV. **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 (Journal Indexed in SCI)
- CCXCV. **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 (Journal Indexed in SCI)
- CCXCVI. **ARE M-CHOLINOCEPTORS OF GUINEA-PIG GALLBLADDER SMOOTH-MUSCLE OF M₄ SUBTYPE**
OZKUTLU U., ALICAN I., KARAHAN F., ONAT F., YEGEN B., ULUSOY N., OKTAY S.
PHARMACOLOGY, vol.46, no.6, pp.308-314, 1993 (Journal Indexed in SCI)
- CCXCVII. **CONTROL OF TISSUE PROGASTRIN CONCENTRATIONS IN THE RAT**
VARRO A., YEGEN B., DOCKRAY G.
EXPERIMENTAL PHYSIOLOGY, vol.78, no.3, pp.327-336, 1993 (Journal Indexed in SCI)
- CCXCVIII. **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 (Journal Indexed in SCI)
- CCXCIX. **EFFECT OF VERAPAMIL ANALOGS ON ULCER HEALING**
ALICAN I., TOKER F., YEGEN B., YALCIN S., OKTAY S.
GASTROENTEROLOGY, vol.104, no.4, 1993 (Journal Indexed in SCI)
- CCC. **EFFECT OF METHYLENE-BLUE ON BLOOD-PRESSURE IN RATS**
OKTAY S., ONAT F., KARAHAN F., ALICAN I., OZKUTLU U., YEGEN B.
PHARMACOLOGY, vol.46, no.4, pp.206-210, 1993 (Journal Indexed in SCI)

- CCCI. **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 (Journal Indexed in SCI)
- CCCII. **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 (Journal Indexed in SCI)
- CCCIII. **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 (Journal Indexed in SCI)
- CCCIV. **CALCIUM-CHANNEL BLOCKERS PREVENT STRESS-INDUCED ULCERS IN RATS**
YEGEN B., ALICAN I., YALCIN A. S., OKTAY S.
AGENTS AND ACTIONS, vol.35, pp.130-134, 1992 (Journal Indexed in SCI)
- CCCV. **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 (Journal Indexed in SCI)
- CCCVI. **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 (Journal Indexed in SCI)
- CCCVII. **CHOLECYSTOKININ-INDUCED CONTRACTIONS IN THE OPOSSUM GALLBLADDER**
ULUSOY N., OKTAY S., YEGEN B., TANKURT E.
GASTROENTEROLOGY, vol.100, no.3, pp.847, 1991 (Journal Indexed in SCI)
- CCCVIII. **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 (Journal Indexed in SCI)
- CCCIX. **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 (Journal Indexed in SCI)
- CCCX. **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 (Journal Indexed in SCI)
- CCCXI. **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 (Journal Indexed in SCI)
- CCCXII. **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 (Journal Indexed in SCI)
- CCCXIII. **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 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **Nikotin Sıçan Pankreatit Modelindeki Hafifletici Etkisinde Vagusun Rolünün Araştırılması**
Yegen B., Kolgazı M., Güleken Z., Kolbaşı B., Başbüyük C. S. , Ercan F.
Acıbadem Sağlık Bilimleri Dergisi, vol.12, no.2, pp.166-175, 2021 (National Refreed University Journal)
- II. **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 (Journal Indexed in ESCI)
- III. **An experimental study on the pathophysiology of rectal prolapse Rektal prolaplaların 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 (Refereed Journals of Other Institutions)
- IV. **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., Kuntsal Dertsiz E., Şırvancı S.
Cukurova Medical Journal, vol.46, no.1, pp.1-15, 2021 (National Refreed University Journal)
- V. **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 (Refereed Journals of Other Institutions)
- VI. **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 (Journal Indexed in ESCI)
- VII. **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 (Journal Indexed in ESCI)
- VIII. **Nesfatin-1 Ameliorates Sepsis-Induced Remote Organ Injury: The Role of Oxidant-Antioxidant Status and Neutrophils**
ÖZDEMİR KUMRAL Z. N. , Cumhuri 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 (Journal Indexed in ESCI)
- IX. **Inhibitory effect of exercise on gastriculcer-induced anxiety in rats: role of endogenousoxytocin**
ARABACI TAMER S., GÜNER M., uçem s., büke b., yiğit n., karaküçük a., coskunlu b., ERCAN F., YEGEN B.
an international journal of experimental and clinical anatomy, 2018 (Refereed Journals of Other Institutions)
- X. **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 (Refereed Journals of Other Institutions)
- XI. **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 (Refereed Journals of Other Institutions)
- XII. **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 (Refereed Journals of Other Institutions)
- XIII. **SIÇANLARDA OLUŞTURULAN DENEYSEL KAFA TRAVMASIMODELİNDE RİBOFLAVİNİN OLASI KORUYUCU ETKİSİNİNARAŞTIRILMASI**
ERŞAHİN M., Eminoğlu M., ÇEVİK Ö., Albayrak Ö., ŞENER G., YEGEN B.
Türk Nöroşirürji Dergisi, vol.28, pp.151, 2018 (Other Refereed National Journals)
- XIV. **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 (Other Refereed National Journals)

- XV. **Relationship Between Motivational Orientations, Metacognitive Adaptations and Academic Successes of Doctorate Students**
Gayef A., GÜLPINAR M. A. , Bakirci N., YEGEN B.
YUKSEKOGRETİM DERGİSİ, vol.8, no.1, pp.33-44, 2018 (Journal Indexed in ESCI)
- XVI. **Fizyoloji Eğitiminde Öğrenci Uygulamalarının Mevcut Durumunun İrdelenmesi ve İyileştirme Önerileri**
ŞAHİNER A. M. , YEGEN B.
Tıp Eğitimi Dünyası, pp.47-56, 2018 (Other Refereed National Journals)
- XVII. **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 (Other Refereed National Journals)
- XVIII. **Sleeve Gastrektomi ve Cerrahi Menopoz Yapılmış Sıçanların 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 (Other Refereed National Journals)
- XIX. **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 (Journal Indexed in ESCI)
- XX. **An overview of the post-graduate physiology education in Turkey**
Bor-Kucukatay M., Sahiner M., YEGEN B.
YUKSEKOGRETİM DERGİSİ, vol.7, no.2, pp.116-124, 2017 (Journal Indexed in ESCI)
- XXI. **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 (Refereed Journals of Other Institutions)
- XXII. **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 (Journal Indexed in ESCI)
- XXIII. **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 (Journal Indexed in ESCI)
- XXIV. **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 (Refereed Journals of Other Institutions)
- XXV. **The Emancipation of Europe's Muslims: The State's Role in Minority Integration**
Yegen B.
INSIGHT TURKEY, vol.17, no.4, pp.253-255, 2015 (Journal Indexed in ESCI)
- XXVI. **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 (Journal Indexed in ESCI)
- XXVII. **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 (Other Refereed National Journals)
- XXVIII. **Nicotine alleviates colitis-induced damage in rats via its anti-oxidative activity Sıçanlarda kolite bađlı**

hasarı nikotin antioksidatif aktivitesi ile hafifletir

Ozdemir Z. N. , Tazegul 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 (Refereed Journals of Other Institutions)

- XXIX. **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 (Other Refereed National Journals)
- XXX. **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 (Other Refereed National Journals)
- XXXI. **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 (Other Refereed National Journals)
- XXXII. **Resveratrol Supplementation Protects Against Chronic Nicotine Induced Oxidative Damage and Organ Dysfunction in the Rat Ürogenital System**
TOKLU H., ŞEHİRLİ A. Ö. , ŞAHİN H., ÇETİNEL Ş., YEGEN B., ŞENER G.
MARMARA PHARMACEUTICAL JOURNAL, vol.14, pp.29-40, 2010 (Other Refereed National Journals)
- XXXIII. **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 (Other Refereed National Journals)
- XXXIV. **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 (Refereed Journals of Other Institutions)
- XXXV. **Exercise is a good habit for bowel health**
KASIMAY ÇAKIR Ö., YEGEN B.
Physiology News, vol.68, pp.21-23, 2007 (Refereed Journals of Other Institutions)
- XXXVI. **Social isolation stress in the early life reduces the severity of colonic inflammation**
İşeri S. Ö. , Tavsu F., Sağlam B., ERCAN F., Gedik N., YEGEN B.
Marmara Medical Journal, vol.19, no.2, pp.65-72, 2006 (Refereed Journals of Other Institutions)
- XXXVII. **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 (Refereed Journals of Other Institutions)
- XXXVIII. **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 (Refereed Journals of Other Institutions)
- XXXIX. **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 (Refereed Journals of Other Institutions)
- XL. **Hayvan deneyleri nasıl yapılmalıdır**
KASIMAY ÇAKIR Ö., YEGEN B.
İyi Klinik Uygulamalar, vol.5, pp.3-7, 2003 (Other Refereed National Journals)
- XLI. **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 (Refereed Journals of Other Institutions)
- XLII. **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 (Refereed Journals of Other Institutions)
- XLIII. **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 (Refereed Journals of Other Institutions)

XLIV. 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 (Refereed Journals of Other Institutions)

XLV. 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 (Refereed Journals of Other Institutions)

XLVI. 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 (Refereed Journals of Other Institutions)

XLVII. Mad Honey Poisoning in Man and Rat

Onat F., Yeğen B., Lawrence R., Oktay A., Oktay S.

Reviews on Environmental Health, vol.9, no.1, pp.3-10, 1991 (Refereed Journals of Other Institutions)

Books & Book Chapters

I. Guyton ve Hall Tıbbi Fizyoloji

Yeğen B. (Editor), Alican İ. (Editor), Solakoğlu Z. O. (Editor)

Güneş Kitabevi, Ankara, 2021

II. Sıçanlarda ve farelerde ilaç ve madde uygulama yolları

Özdemir Kumral Z. N. , Yeğen B.

in: Deneysel Araştırma Modelleri, Uygulama El Kitabı, Özbeyli D,Gülhan R, Editor, Ankaranobel Tıp Kitabevleri, Ankara, pp.55-76, 2021

III. Sindirim sisteminin yapısı ve organizasyonu

Yeğen B.

in: Türk Fizyolojik Bilimler Derneği İnsan Fizyolojisi, Erdal Açar, Editor, İstanbul Medikal Sağlık ve Yayıncılık, İstanbul, pp.451-457, 2020

IV. Sindirim Sistemi Fizyolojisi

Yeğen B. (Editor)

in: Türk Fizyolojik Bilimler Derneği İnsan Fizyolojisi, Erdal Açar, Editor, İstanbul Medikal Sağlık ve Yayıncılık, İstanbul, İstanbul, pp.451-519, 2020

V. Basitleştirilmiş Klinik Fizyoloji

Bayrak S., Baktır M. A. , Bozkurt A., Yapışlar H., Tuna Erdoğan E., Gözen O., Yıldırım A., Alaca N., Bahadır F. E. , Yeğen B. (Editor)

Ankaranobel, Ankara, 2019

VI. Tat ve koku

YILDIRIM A., TÜRKER K. S. , Yalçın D., Aras Çevik H., Çeçen S., YEGEN B., ALİCAN 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

VII. Yüksekokullar için İlk Yardım

DENİZBAŞI ALTINOK A., ONUR Ö. E. , YEGEN B.

Yüce, 2018

VIII. Yüksekokullar için Fizyoloji

YEGEN B., KASIMAY ÇAKIR Ö., ÖZDEMİR E., OKUYAN M., KOLGAZİ M., BAYRAK S., YAMAN M. O.

Yüce Yayın, İstanbul, 2017

IX. Yüksekokullar için Anatomi

Yeğen B. (Editor)

Yüce Yayınları, İstanbul, 2017

- X. **Tıbbi Fizyoloji**
YEGEN B., ALİCAN Y. İ. , SOLAKOĞLU Z. O. , Farklı fakültelerden s. b. ç.
Güneş Tıp, 2017
- XI. **Gastrointestinal Sistem Fizyolojisi.**
KASIMAY ÇAKIR Ö., YEGEN B.
in: Temel Cerrahi, İskender Sayek, Editor, Güneş Tıp Kitabevleri, pp.1180-1194, 2012
- XII. **Solunum Sistemi Fizyolojisi**
YEGEN B., KASIMAY ÇAKIR Ö.
in: Çocuk Göğüs Hastalıkları, Dağlı Elif, Karakoç Fazilet, Editor, Nobel Tıp Yayınevi, pp.13-20, 2007
- XIII. **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. **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
- II. **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
- III. **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
- IV. **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
- V. **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, England, 12 - 16 July 2021, pp.114-115
- VI. **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. , Erdoğan Ö., Çevik Ö., Yegen B.
Physiology 2021, London, England, 12 - 16 July 2021, pp.111-112
- VII. **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, England, 12 - 16 July 2021, pp.114-115
- VIII. **Klasik Amfi Dersi, Ekiple Birlikte Öğrenme ve Uzaktan Eğitim Yöntemleri Öğrenme Sürecini Nasıl Etkiliyor?**
Sevim M., Kiroğlu S., Yıldırım A., Yegen B., Sarıkaya Ö.
XI. Ulusal Tıp Eğitimi Çevrimiçi Kongresi, İstanbul, Turkey, 12 - 14 October 2020, pp.24-25
- IX. **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

- X. **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
- XI. **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
- XII. **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
- XIII. **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
- XIV. **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
- XV. **Sıçanlarda Asetaminofene Bağlı 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
- XVI. **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
- XVII. **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
- XVIII. **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
- XIX. **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
- XX. **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., Şırvancı S., Akkiprik M., Aksu M. B. , Dağlı E. T. , Yegen B.
3. IPEG/MEC, İzmir, Turkey, 24 - 27 October 2018
- XXI. **NESFATİN-1 KONTRAST İLİŞKİLİ NEFROPATİYİ SIÇANLARDA DÜZELTİR**
KOÇ M., Abdullah S., KUTLUĞ AĞAÇKIRAN S., ÖZDEMİR KUMRAL Z. N. , KAYA Ö. T. , ÖZKAN YENAL N., ÇETİNEL Ş., YEGEN B.
35. Ulusal Nefroloji, Hipertansiyon, Diyaliz ve Transplantasyon Kongresi, Antalya, Turkey, 03 October 2018
- XXII. **Nesfatin-1 kontrast ilişkili nefropatiyi sıçanlarda düzeltir.**
KOÇ M., Shbair A., Ağaçkiran 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
- XXIII. **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

- XXIV. **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

- XXV. **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

- XXVI. **The role of endogenous oxytocin on the anti-stress effect of exercise**

ARABACI TAMER S., Üçem s., Güner M., Büke b., karaküçük a., yiğit n., ÇEVİK Ö., coşkunlu b., ERCAN F., ŞİRVANCI S., et al.

Europhysiology 2018, 14 - 16 September 2018

- XXVII. **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

- XXVIII. **The Effects Of Oral Chondroitin Sulfate On Metabolism And Gut Inflammation Induced By High Fat Diet In Rats**

cevikli b. a. , tanman c., yircali e., ürpekli a., Yıldız F. C. , ÖZDEMİR KUMRAL Z. N. , ARABACI TAMER S., gökçeoğlu d., AKAKIN D., ÖZBEYLİ D., et al.

Europhysiology 2018, 14 - 16 September 2018

- XXIX. **Vagal afferents modulate high fat diet induced visceral obesity and dysbiosis**

çevlikli b. a. , tanman c., yircali e., ürpekli 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

- XXX. **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

- XXXI. **Sıçanlarda travmatik beyin hasarında dekspantenolün 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

- XXXII. **Mildronatın 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

- XXXIII. **Sıçanlarda mide ülserleri ile oluşan anksiyeteyi egzersizlerin azaltıcı etkileri: endojen oksitosinin rolü**

ARABACI TAMER S., güner m., üçem s., büke b., yiğit n., karaküçük a., coşkunlu b., ERCAN F., YEGEN B.

16. Ulusal Sinirbilim Kongresi, Turkey, 20 - 23 May 2018

- XXXIV. **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

- XXXV. **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

XXXVI. **Tip Fakültesi Öğretim Üyelerinin ve Klinik Öncesi Tıp Öğrencilerinin Geribildirimlere Bakış Açısı: Niteliksel Bir Çalışma**

YILDIZ S., SAKARYA S., YEGEN B.

10. Ulsal Tıp Eğitimi Kongresi, Turkey, 9 - 12 May 2018

XXXVII. **SIÇANLARDA OLUŞTURULAN DENEYSSEL 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

XXXVIII. **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

XXXIX. **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

XL. **Nesfatin-1 improves contrast-induced nephropathy in rat**

KOÇ M., ÖZDEMİR KUMRAL Z. N. , ÖZKAN N., YEGEN B.

ASN2017, 10 - 17 November 2017

XLI. **Bilimde Cinsiyet Farkı**

YEGEN B.

4. Ulusal Sağlık Hizmetleri Meslek Yüksekokulları Sempozyumu, Turkey, 15 - 18 November 2017

XLII. **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

XLIII. **Effects of nesfatin-1 on rat model of Parkinson'xks Disease induced by 6-Hydroxydopamine**

ANIL D., KARAGÖZ A., KOYUNCUOĞLU T., GÜLHAN R., YEGEN B., AKAKIN D.

IMER-HS, 3 - 05 November 2017

XLIV. **Biochemical, behavioural and morphological Investigation of the effects of Ghrelin on Neuronal Damage and Gastric Motility in a Parkinson'xks Disease Model of Rats**

KARAGÖZ A., ANIL D., ARABACI TAMER S., GÜLHAN R., YEGEN B., AKAKIN D.

IMER-HS, 3 - 05 November 2017

XLV. **Biochemical, Behavioural and Morphological Investigation Of The Effects Of Ghrelin on Neuronal Damage and Gastric Motility in A Parkinson'xks 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

XLVI. **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

XLVII. **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

XLVIII. **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

XLIX. **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

- L. **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
- LI. **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 Health Sciences, İstanbul, Turkey, 3 - 05 November 2017
- LII. **Gender in Science**
YEGEN B.
International Meeting on Education and Research in Health Sciences, 3 - 05 November 2017
- LIII. **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
- LIV. **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
- LV. **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
- LVI. **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
- LVII. **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 (Journal Indexed in SCI)
- LVIII. **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
- LIX. **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
- LX. **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
- LXI. **Estrogen receptor agonists improved seizure-induced memory dysfunction and increased immunoreactivity for GABA(A)α1 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
- LXII. **Nesfatin-1 protects against torsion-induced testicular oxidative injury in rats**
ARABACI TAMER S., YILDIRIM A., KÖROĞLU K., DAĞDEVİREN Ö., ERCAN F., YEGEN B.
15th International Congress of Histochemistry and Cytochemistry "From Molecules to Diseases, 18 - 21 May 2017
- LXIII. **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
- LXIV. **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

- LXV. **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
- LXVI. **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
- LXVII. **Ala-apelin, an apelin receptor anatagonist, ameliorates contrast-induced nephropathy in rats**
Shbair A., Kutluğ ağaçkaran s., ÖZDEMİR KUMRAL Z. N. , KAYA Ö. T. , ÖZKAN N., ÇETİNEL Ş., YEGEN B., KOÇ M.
ASN Kidney Week 2017, 6 - 09 May 2017
- LXVIII. **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
- LXIX. **SEPSIS-INDUCED HEPATIC INJURY IN RATS IS ATTENUATED BY NESFATIN-1 WITHOUT THE CONTRIBUTION OF ANTIOXIDANT MECHANISMS**
ÖZDEMİR KUMRAL Z. N. , Cumhuriyet A., Oluk A. İ. , Hoşcan A., Önem İ., CONTUK G., ERCAN F., YEGEN B.
Digestive Disease Week, 6 - 09 May 2017
- LXX. **SHORT-TERM FOOD INTAKE, INTESTINAL TRANSIT AND DEPRESSIVE BEHAVIOR OF RATS WITH SLEEVE GASTRECTOMY ARE INDEPENDENT OF OVARIAN HORMONAL STATUS**
Uğurlu 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
- LXXI. **NESFATIN-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
- LXXII. **Short-term food intake, intestinal transit and depressive behavior of rats with sleeve gastrectomy are independent of ovarian hormonal status**
UĞURLU M. Ü. , Babayev H., ARABACI TAMER S., YILDIRIM A., YEGEN Ş. C. , YEGEN B.
Digestive Disease Week, 6 - 09 May 2017
- LXXIII. **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
- LXXIV. **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
- LXXV. **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
- LXXVI. **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
- LXXVII. **Nesfatin-1 and phenytoin have synergistic effects in improving seizure induced neuronal damage**

and memory dysfunction in rats

Koyuncuoğlu T., Arabacı Tamer S., Karagoz A., Akakin D., Erzik C., Yüksel M., Yegen B.
PHYSIOLOGY 2016, Dublin, Ireland, 29 - 31 July 2016

- LXXXVIII. **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
- LXXXIX. **Caustic oesophageal burn injury in rats is alleviated by the antifibrotic drug halofuginone**
KARADENİZ CERİT K., LAÇIN 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
- LXXX. **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
- LXXXI. **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
- LXXXII. **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.
14. Ulusal Sinirbilim Kongresi, Turkey, 26 - 29 May 2016
- LXXXIII. **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
- LXXXIV. **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
- LXXXV. **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
- LXXXVI. **The impact of caloric restriction and exercise on heart kidney and corpus cavernosum of aged rats**
FA T., Acıdereli H., YEGEN B., ŞENER G., ÇEVİK Ö., MACİT Ç.
2. Uluslararası İlaç ve Eczacılık Kongresi, 27 - 29 November 2015
- LXXXVII. **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
- LXXXVIII. **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
- LXXXIX. **Hayvan Deneylelerinde Deneysel Tasarım Atölye Çalışması**
YEGEN B.
2. Deneysel Tasarım ve Ön Biyoistatistik Sempozyumu, İstanbul, Turkey, 06 October 2015

- XC. **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
- XCII. **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
- XCIII. **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 Fiziyojji Kongresi, Çanakkale, Çanakkale, Turkey, 9 - 13 September 2015
- XCIV. **Atölye Çalışması Değişen koşullarda lisansüstü eğitim**
YEGEN B.
TFBD 41. Ulusal Fiziyojji Kongresi, Turkey, 2 - 06 September 2015
- XCV. **Sıçanlarda pentilentetrazol ile induklenen epileptik nobetin olusturdugu oksidatif beyin hasarina karsi 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 Fiziyojji Bilimler Dernegi 41. Ulusal Fiziyojji Kongresi, Çanakkale, Turkey, 9 - 13 September 2015, vol.215, pp.32-109
- XCVI. **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
- XCVII. **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
- XCVIII. **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
- XCIX. **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, England, 6 - 08 July 2015
- C. **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, England, 6 - 08 July 2015
- CI. **PTZ ile epilepsi oluşturulmuş sıçanlarda obestatinin anti epileptik 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
- CII. **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

- CIII. **Treatment With Milk Thistle, Ursodeoxycholic Acid or Their Combination Attenuates Liver Injury in Bile Duct-Ligated Rats**
Alaca N., Özbeyli D., Uslu S., Şahin H. H. , Kurtel H., Yegen B.
46th Annual Digestive Disease Week (DDW), Washington, United States Of America, 16 - 19 May 2015, vol.148, pp.295
- CIV. **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
- CV. **Regular Swimming Exercise Ameliorates Acetic Acid-Induced Gastric Ulcer in Rats**
Bahadır F. E. , Özbeyli D., Yüksel M., Mardinoğlu G., Temiz F., Sağanak M., Şahin H., Ercan F., Yegen B.
46th Annual Digestive Disease Week (DDW), Washington, United States Of America, 16 - 19 May 2015, vol.148, pp.318
- CVI. **Yeme Davranışının Fizyolojik Yönü**
YEGEN B.
I. İstanbul Ulusal Beslenme ve Diyetetik Kongresi, Turkey, 16 October 2015
- CVII. **Regular Swimming Exercise Ameliorates Acetic Acid-Induced Gastric Ulcer in Rats**
Bahadır E., Özbeyli D., Yüksel 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
- CVIII. **Treatment With Milk Thistle, Ursodeoxycholic Acid or Their Combination Attenuates Liver Injury in Bile Duct-Ligated Rats**
Alaca N., Özbeyli D., Uslu S., Sahin H. H. , Kurtel H., Yegen B.
46th Annual Digestive Disease Week (DDW), Washington, Kiribati, 16 - 19 May 2015, vol.148
- CIX. **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 CARDIOLOGY AND CARDIOVASCULAR SURGERY THE AMERICAN JOURNAL OF CARDIOLOGY, United States Of America, 16 - 19 March 2015, vol.115, pp.8-9
- CX. **SIÇANLARDA DENEYSSEL MİDE ÜLSERİNDE OLUŞAN OKSİDAN HASAR ÜZERİNE DÜZENLİ YÜZME EGZERSİZİNİN ETKİSİ**
BAHADIR F. E. , ÖZBEYLİ D., TEMİZ F., MARDINOĞLU G., ŞAHİN H., SAĞANAK M., YÜKSEL M., ERCAN F., YEGEN B.
Türk Fizyolojik Bilimler Derneği 40. Ulusal Fizyoloji Kongresi, Çanakkale, Turkey, 2 - 06 September 2014
- CXI. **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
- CXII. **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
- CXIII. **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 EPU Congress, Genoa, Italy, 24 - 27 April 2013
- CXIV. **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
- CXV. **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

- CXVI. **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
- CXVII. **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
- CXVIII. **Ghrelin ameliorates acute stres 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
- CXIX. **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-FEBS Physiology Congress, 3 - 07 September 2011
- CXX. **Teaching Workshp: 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
- CXXI. **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
- CXXII. **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
- CXXIII. **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
- CXXIV. **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
- CXXV. **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
- CXXVI. **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
- CXXVII. **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
- CXXVIII. **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, England, 9 - 12 July 2007
- CXXIX. **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
- CXXX. **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

- CXXXI. **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
- CXXXII. **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
- CXXXIII. **Ghrelin ameliorates obstructive pancreatic inflammation and associated pulmonary and renal injury in rats**
KASIMAY ÇAKIR Ö., işeri s. ö. , barlas a., AKAKIN D., YEGEN Ş. C. , ARBAK S., YEGEN B.
Digestive Disease Week, 14 - 19 May 2005
- CXXXIV. **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
- CXXXV. **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
- CXXXVI. **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
- CXXXVII. **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
- CXXXVIII. **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
- CXXXIX. **Stress-induced gastric injury is alleviated by regular exercise in rats**
Cakir B., Kasymay 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
- CXL. **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
- CXLI. **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
- CXLII. **Moderate swimming exercise reduces stress-induced hepatic oxidative injury in rats.**
ÇAKIR B., KOLGAZİ M., KASIMAY ÇAKIR Ö., ersoy y., ERCAN F., YEGEN B.
APS Intersociety Meeting, 6 - 09 October 2004
- CXLIII. **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

- CXLIV. **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
- CXLV. **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
- CXLVI. **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
- CXLVII. **Ghrelin ameliorates hepatic and pancreatic oxidative injury in rats**
İşeri S. Ö. , Barlas A., KASIMAY ÇAKIR Ö., AKAKIN D., ARBAK S., YEGEN Ş. C. , YEGEN B.
15th International Symposium on Regulatory Peptides, 19 - 22 September 2004
- CXLVIII. **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
- CXLIX. **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
- CL. **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
- CLI. **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
- CLII. **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
- CLIII. **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
- CLIV. **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
- CLV. **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
- CLVI. **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

CLVII. 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

CLVIII. 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

CLIX. 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

CLX. 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

CLXI. 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

Citations

- I. Total Citations (WOS): 6082
- II. h-index (WOS): 42

Awards

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