

Prof.Dr. BERRAK YEGEN

Kişisel Bilgiler

Doğum Yeri: Karşıyaka - İzmir

İş Telefonu: [+90 216 777 5657](tel:+902167775657)

E-posta: byegen@marmara.edu.tr

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

Biyografi

1977 yılında İzmir Amerikan Kız Koleji'nden, 1983 yılında Ege Üniversitesi Tıp Fakültesi'nden mezun olmuştur. Mezuniyet sonrası mecburi hizmet yükümlülüğünü Eskişehir'de Sağlık Ocağı Hekimi olarak tamamladıktan sonra, araştırma görevlisi olarak başladığı Marmara Üniversitesi Tıp Fakültesi Fizyoloji Anabilim Dalı'nda önce uzman, 1989'da Yardımcı Doçent, 1992'de Doçent ve 1999 yılında da Profesör ünvanlarını almıştır. Dr. Yeğen'in araştırmada başlıca ilgi alanları gastrointestinal motilite, inflamasyon, stres ile inflamasyon ilişkisi, gastrointestinal peptitlerin biyolojik etkileri, deney hayvanının etik kullanımı ve tıp eğitiminde güncel yönelimlerdir.

Araştırma Alanları

Sağlık Bilimleri

Akademik Unvanlar / Görevler

Prof.Dr., Marmara Üniversitesi, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 1999 - Devam Ediyor

Doç.Dr., Marmara Üniversitesi, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 1992 - 1999

Yrd.Doç.Dr., Marmara Üniversitesi, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 1989 - 1992

Araştırma Görevlisi, Marmara Üniversitesi, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 1986 - 1988

Mesleki Deneyim

Anabilim/Bilim Dalı Başkanı, Marmara Üniversitesi, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 1992 - 2019

Dekan Yardımcısı, Marmara Üniversitesi, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2004 - 2007

Yönetilen Tezler

YEGEN B., Uyanık sıçanda incebarsak motilitesinin elektromiyografik ölçümü., Yüksek Lisans, A.Bozkurt(Öğrenci), 1997

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- Nesfatin-1 ameliorates oxidative bowel injury in rats with necrotizing enterocolitis: The role of the microbiota composition and claudin-3 expression**
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- V. **Regular moderate exercise alleviates gastric oxidative damage in rats via the contribution of oxytocin receptors.**
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- VII. **Cardiovascular Effects of Melatonin, Hormone Replacement Therapy and Exercise in Postmenopausal Rats**
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- VIII. **Rethinking Large Group Lectures: How Far in This Format?**
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YEGEN B.
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- XXV. **Effect of moderate or high intensity exercise on hypothyroid rats exposed to acute stress**
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- XXVI. **Treatment with milk thistle extract (Silybum marianum), ursodeoxycholic acid, or their combination attenuates cholestatic liver injury in rats: Role of the hepatic stem cells**
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- XXVII. **Anti-inflammatory effects of nesfatin-1 on acetic acid-induced gastric ulcer in rats: involvement of cyclo-oxygenase pathway.**
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- XXVIII. **Sphingosine-1 Receptor Agonist SEW2871 Ameliorates Contrast-Induced Nephropathy in Rats**
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- XXIX. **Ala-Apelin, an Apelin Receptor Antagonist, Ameliorates Contrast-Induced Nephropathy in Rats**
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- XXXI. **Treatment with estrogen receptor agonist ER beta, but not ER alpha, improves torsion induced oxidative testis injury in rats**
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- XXXII. **Role Of Vagal Afferents On High Fat Diet Induced Alterations in Rat Behaviour And Gut Motility**
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- XXXIII. **Protective Effect of Nicotine on Sepsis-Induced Oxidative Multiorgan Damage: Role of Neutrophils.**
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- XXXIV. **Effects of estrogen and androgen on seizure-induced oxidative brain damage in rats**
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- XXXV. **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**
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- XXXVI. **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.
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- XXXVIII. **NEFATIN-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.
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- XXXIX. **Hepatic Inflammation in Rats Induced by Short-Term Ingestion of High-Fat Diet is Attenuated by the Antioxidant Melatonin**
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- XL. **Neuroprotective Effect of Erythropoietin on Phenylhydrazine Induced Hemolytic Hyperbilirubinemia in Neonatal Rats**

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- XLIII. **Natural sweetener agave inhibits gastric emptying in rats by a cholecystokinin-2-and glucagon like peptide-1 receptor-dependent mechanism**
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- XLIV. **Halofuginone Alleviates Burn-Induced Hepatic and Renal Damage in Rats**
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- XLV. **The Effect of Antifibrotic Drug Halofuginone on Caustic Oesophageal Injury in Rats**
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- XLVI. **Effects of Melatonin on High-Fat Diet-Induced Inflammation and Delayed Intestinal Transit: Involvement of Gut Microbiota**
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- XLVII. **The Combination of Nesfatin-1 and Phenytoin Has a Synergistic Effect in Improving Seizure-induced Neuronal Damage and Memory Dysfunction in Rats**
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- XLVIII. **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.
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- XLIX. **Effects of Riboflavin on Traumatic Brain Injury Induced in Rats**
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- L. **Therapeutic effects of nesfatin 1 on oxidative brain damage and memory dysfunction in rats induced with epileptic seizures**
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- LII. **Treatment with oestrogen-receptor agonists or oxytocin in conjunction with exercise protects against myocardial infarction in ovariectomized rats**
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- LIII. **Nesfatin-1 improves oxidative skin injury in normoglycemic or hyperglycemic rats**
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- LIIII. **REGULAR EXERCISE ALLEVIATES RENOVASCULAR HYPERTENSION-INDUCED CARDIAC/ENDOTHELIAL DYSFUNCTION AND OXIDATIVE INJURY IN RATS**
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- LIV. **Estrogen receptor agonists alleviate cardiac and renal oxidative injury in rats with renovascular hypertension**
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- LV. **The neuroprotective and anti-apoptotic effects of melatonin on hemolytic hyperbilirubinemia-induced oxidative brain damage**
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- LVI. **The protective effects of obestatin on oxidative brain damage of rats with pentylentetrazol (PTZ)-induced epileptic seizures**
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- LVII. **Integrated and Contextual Basic Science Instruction in Preclinical Education: Problem-Based Learning Experience Enriched With Brain/Mind Learning Principles**
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- LVIII. **Post-graduate Physiology Education in Changing Conditions**
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- LIX. **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**
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- LX. **Treatment with either obestatin or ghrelin attenuates mesenteric ischemia-reperfusion-induced oxidative injury of the ileum and the remote organ lung**
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