

Personal Information

Email: hkurtel@marmara.edu.tr

Education Information

Expertise In Medicine, Marmara University, School of Medicine, Basic Medical Sciences, Turkey 1988 - 1992

Under Graduate, Dokuz Eylül Üniversitesi, Tıp Fakültesi, Tıp Pr., Turkey 1980 - 1987

Research Areas

Medicine, Health Sciences

Academic Titles / Tasks

Professor, Marmara University, School of Medicine, Basic Medical Sciences, 1988 - Continues

Professional Experience

Head of Department, Marmara University, School of Medicine, Basic Medical Sciences, 2005 - Continues

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

- **Effects of different aerobic exercise frequencies on streptozotocin-nicotinamide-induced type 2 diabetic rats: Continuous versus short bouts and weekend warrior exercises**
Alaca N., USLU S., Gulec Suyen G., Ince U., SERTESER M., KURTEL H.
JOURNAL OF DIABETES, vol.10, pp.73-84, 2018 (Journal Indexed in SCI)
- **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., ÖZBEYLİ D., USLU S., Sahin H. H. , Yigitturk G., KURTEL H., ÖKTEM G., YEGEN B.
TURKISH JOURNAL OF GASTROENTEROLOGY, vol.28, pp.476-484, 2017 (Journal Indexed in SCI)
- **Effects of MC4R, FTO, and NMB Gene Variants to Obesity, Physical Activity, and Eating Behavior Phenotypes**
Kirac D., Cakir O. K. , Avcilar T., Deyneli O., KURTEL H., Yazici D., KASPAR E. Ç. , Celik N., GÜNEYA. İ.
IUBMB LIFE, vol.68, pp.806-816, 2016 (Journal Indexed in SCI)
- **PULMONARY AND BIOCHEMICAL CHARACTERISTICS OF SMOKER AND NON-SMOKER MODERN DANCERS**
AGOPYAN A., Ünal M., Tekin D., KURTEL H., Turan G., ERSÖZ A.
REVISTA BRASILEIRA DE MEDICINA DO ESPORTE, vol.22, pp.49-53, 2016 (Journal Indexed in SCI)
- **Pulmonary and biochemical characteristics of smoker and non smoker modern dancers**
Agopyan A., Ünal M., Tekin D., Kurtel H., Turan G., Ersöz A.
Revista Brasileira De Medicina Do Esporte, vol.22, pp.49-53, 2016 (Journal Indexed in SCI Expanded)
- **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)
- **A05 Acute effects of static stretching on isokinetic thigh strenght on modern dancers**
AGOPYAN A., TEKİN D., ÜNAL M., KURTEL H., TURAN G., ERSÖZ A.

Journal Of Sports Medicine And Physical Fitness, vol.53, pp.538-550, 2013 (Journal Indexed in SCI Expanded)

- **A06 Isokinetic strength profiles of thigh muscles of modern dancers in relation to their experience level**
AGOPYAN A., TEKİN D., ÜNAL M., KURTEL H., TURAN G., ERSÖZ A.
Medical Problems Of Performing Artists, vol.28, pp.137-144, 2013 (Journal Indexed in AHCI)
- **Isokinetic Strength Profiles of Thigh Muscles of Modern Dancers in Relation to Their Experience Level**
AGOPYAN A., Tekin D., Unal M., KURTEL H., Turan G., ERSÖZ A.
MEDICAL PROBLEMS OF PERFORMING ARTISTS, vol.28, pp.137-144, 2013 (Journal Indexed in SCI)
- **Impaired vasomotor function induced by the combination of hypertension and hypercholesterolemia**
KURTEL H., Rodrigues S. F. , Yilmaz C. E. , Yildirim A., Granger D. N.
JOURNAL OF THE AMERICAN SOCIETY OF HYPERTENSION, vol.7, pp.14-23, 2013 (Journal Indexed in SCI)
- **Rating of perceived exertion in cycle ergometer: effect of maximal capacity difference**
Cakir O. K. , Cakir B., Erzen O. U. , KURTEL H.
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.42, pp.906-912, 2012 (Journal Indexed in SCI)
- **The Involvement of Nitric Oxide and Endothelin-1 in Exercise-Induced Bronchospasm in Young Soccer Players**
KASIMAY ÇAKIR Ö., YILDIRIM A., Unal M., Kacar O., Bilisel S., KURTEL H.
CLINICAL JOURNAL OF SPORT MEDICINE, vol.21, pp.237-242, 2011 (Journal Indexed in SCI)
- **Diet-supported aerobic exercise reduces blood endothelin-1 and nitric oxide levels in individuals with impaired glucose tolerance**
KASIMAY ÇAKIR Ö., Ergen N., Bilisel S., Kacar O., Deyneli O., Gogas D., Akalin S., YEGEN B., KURTEL H.
JOURNAL OF CLINICAL LIPIDOLOGY, vol.4, pp.427-434, 2010 (Journal Indexed in SCI)
- **Angiotensin II type-1 receptor antagonism attenuates the hypercholesterolemia-induced vascular dysfunction in mouse aorta**
Kurtel H., Granger D. N.
FASEB JOURNAL, vol.23, 2009 (Journal Indexed in SCI)
- **Mediators of glucagon-like peptide 2-induced blood flow: Responses in different vascular sites**
Deniz M., Bozkurt A., Kurtel H.
REGULATORY PEPTIDES, vol.142, pp.7-15, 2007 (Journal Indexed in SCI)
- **Hypertension module: An interactive learning tool in physiology**
İşman Ç., Gülpınar M. A. , Kurtel H., Alican Y. İ. , Yeğen B. Ç.
ADVANCES IN PHYSIOLOGY EDUCATION, vol.27, pp.53-61, 2003 (Journal Indexed in SCI)
- **Role of nitric oxide in indomethacin induced gastric mucosal dysfunction in the rat**
Gürbüz V., Alican Y. İ. , Yeğen B. Ç. , Bozkurt A., Oktar B., Haklar G., Yüksel M., Kurtel H.
Experimental Physiology, vol.84, pp.319-332, 1999 (Journal Indexed in SCI)
- **Role of nitric oxide in indomethacin induced gastric mucosal dysfunction in the rat**
Gürbüz V., Alican Y. İ. , Yeğen B. Ç. , Bozkurt A., Laçın B., Haklar G., Kurtel H., Yüksel M.
Experimental Physiology, vol.84, pp.319-332, 1999 (Journal Indexed in SCI Expanded)
- **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. Ç. , Kurtel H., Alican Y. İ. , Coşkun T., Yeğen B. Ç.
Regulatory Peptides, vol.83, pp.81-86, 1999 (Journal Indexed in SCI)
- **Ischemia-reperfusion-induced delay in intestinal transit - Role of endothelins**
Alican Y. İ. , Yeğen B. Ç., Olcay A., Kurtel H., Yeğen B. Ç.
DIGESTION, vol.59, pp.343-348, 1998 (Journal Indexed in SCI)
- **Adenosine protects against indomethacin-induced gastric damage in rats**
Bozkurt A., Yüksel M., Haklar G., Kurtel H., Yeğen B., Alican Y. İ.
DIGESTIVE DISEASES AND SCIENCES, vol.43, pp.1258-1263, 1998 (Journal Indexed in SCI)
- **The effect of nitric oxide synthase blockade and indomethacin on gastric emptying and gastric contractility**
Çorak A., Coşkun T., Alican Y. İ. , Kurtel H., Yeğen B. Ç.
Pharmacology, vol.54, pp.298-304, 1997 (Journal Indexed in SCI)
- **Pathways mediating CRF induced inhibition of gastric emptying in rats**
Coşkun T., Bozkurt A., Alican Y. İ. , Özkutlu U., Kurtel H., Yeğen B. Ç.

Regulatory Peptides, vol.69, pp.113-120, 1997 (Journal Indexed in SCI)

- **Captopril prevents the oxidative damage to proteins after renal ischemia reperfusion injury: Role of endothelin-1**

GÜNAL Ö., Aktan A. Ö. , Yegen C., KURTEL H., Yalin R.

Prostaglandins Leukotrienes and Essential Fatty Acids, vol.56, pp.23-27, 1997 (Journal Indexed in SCI)

- **Oxidative organ damage in a rat model of thermal injury the effect of cyclosporin A**

Gürbüz V., Çorak A., Yeğen B. Ç. , Kurtel H., Alican Y. İ.

Burns, vol.23, pp.37-42, 1997 (Journal Indexed in SCI)

- **Endothelin release is augmented with captopril in rat ischemia-reperfusion injury of the liver**

Güllüoğlu B. M. , Aktan A. Ö. , Yeğen C., KURTEL H., Yalin R.

Research in Experimental Medicine, vol.196, pp.227-233, 1996 (Journal Indexed in SCI)

- **Cold restraint stress induced gastric mucosal dysfunction Role of nitric oxide**

Coşkun T., Yeğen B. Ç. , Alican Y. İ. , Peker Ö., Kurtel H.

Digestive Diseases And Sciences, vol.41, pp.956-963, 1996 (Journal Indexed in SCI)

- **Influence of gallopamil on the gastric effects of stress in conscious rats**

Coşkun T., Alican Y. İ. , Gürbüz V., Çorak A., Çetinel Ş., Kurtel H., Yeğen B. Ç.

PHARMACOLOGY, vol.52, pp.199-206, 1996 (Journal Indexed in SCI)

- **Inhibitory effects of gastrin releasing peptide on gastric emptying in rats**

Yeğen B. Ç. , Gürbüz V., Coşkun T., Bozkurt A., Kurtel H., Alican Y. İ. , Dockray G.

Regulatory Peptides, vol.61, pp.175-180, 1996 (Journal Indexed in SCI)

- **ROLE OF NEUTROPHILS IN INDOMETHACIN-INDUCED GASTRIC-MUCOSAL LESIONS IN RATS**

Alican Y. İ. , Coşkun T., Çorak A., Yeğen B. Ç. , Oktay Ş., Kurtel H.

INFLAMMATION RESEARCH, vol.44, pp.164-168, 1995 (Journal Indexed in SCI)

- **Cyclosporin A reduces the severity of cold restraint induced gastric lesions role of leukocytes**

Coşkun T., Alican Y. İ. , Yeğen B. Ç. , Şan T., Çetinel Ş., Kurtel H.

Digestion, vol.56, pp.214-219, 1995 (Journal Indexed in SCI)

- **Delayed gastric emptying in conscious male rats following chronic estrogen and progesterone treatment**

Coşkun T., Sevinç A., Tevetoğlu I., Alican Y. İ. , Kurtel H., Yeğen B. Ç.

RESEARCH IN EXPERIMENTAL MEDICINE, vol.195, pp.49-54, 1995 (Journal Indexed in SCI)

Articles Published in Other Journals

- **Analysis of Postural Stability and Daily Energy Expenditure to Manage Tumor Patients' Functional Expectation.**

Caliskan E., Saygi E. K. , Gencer Z. K. , KURTEL H., EROL B.

Clinics in orthopedic surgery, vol.10, pp.491-499, 2018 (Journal Indexed in ESCI)

- **Obeziteyle İlişkili Beslenme Alışkanlıklarının Araştırılmasında Yeni Bir Yöntem“Üç Faktörlü Beslenme Anketi”**

Kıraç D., Kaspar E. Ç. , Avcılar t., KASIMAY ÇAKIR Ö., ULUCAN K., KURTEL H., Deyneli O., GÜNEY A. İ.

Clin Exp Health Sci, vol.5, pp.162-169, 2015 (Other Refereed National Journals)

- **A new method in investigation of obesity-related eating behaviors 'three-factor eating questionnaire'**

Kirac D., KASPAR E. Ç. , Avcilar T., Cakir O. K. , ULUCAN K., KURTEL H., Deyneli O., GÜNEY A. İ.

CLINICAL AND EXPERIMENTAL HEALTH SCIENCES, vol.5, pp.162-169, 2015 (Journal Indexed in ESCI)

Refereed Congress / Symposium Publications in Proceedings

- **Tip 2 diyabetik sıçanlarda üç farklı aerobik fiziksel aktivite sıklığının kalp ve böbrek dokuları üzerine etkisi**

ALACA N., USLU S., BAŞDEMİR G., SÜYEN G., ÖZBEYLİ D., KURTEL H.

24. Ulusal Elektronik Mikroskopi Kongresi (Uluslararası Katılımlı), Turkey, 24 - 26 Nisan 2019

- **impaired vascular function induced by ageing Role of irisin and perivascular adipose tissue**

ÖZDEMİR KUMRAL Z. N. , BÜLBÜL N., ÇETİNEL Ş., KURTEL H.

Physiology 2016 APS, 29 Temmuz 2016

- **Investigation of The Genetic Factors Which Effect Obesity PhysicalActivity Level and Eating Behavior**
KIRAÇ D., AVCILAR T., KASIMAYÇAKIR Ö., DEYNELİ O., YAZICI D., KURTEL H., KASPAR E. Ç. , GÜNEYA. İ.
ESHG 2016 | BARCELONA, SPAIN, 21 - 24 Mayıs 2016
- **Sporcularda egzersiz ile oluşan bronkospazmın mekanizmaları10 Endojen nitrik oksit ve endotelinin rolü**
KASIMAYÇAKIR Ö., YILDIRIM A., Ünal M., turan h., Kaçar ö., Bilisel S., KURTEL H.
TFBD 33. Ulusal Fizyoloji Kongresi, Turkey, 15 - 19 Ekim 2007
- **Glucagon like peptide-1 (GLP-1) ameliorates methionine and choline deficient (MCD) diet induced nonalcoholic steatahepatitis by reducing tissue proinflammatory cytokines**
Kedrah A. E. , Deniz M., Eren F., Tahan V., Kurtel H., Celikel C., Uzun H., Avsar E., Tozun N., Imeryuz N.
16th International Symposium on Regulatory Peptides, Hakone, Japan, 31 Ağustos - 02 Eylül 2006, vol.135, pp.135-136

Citations

Total Citations (WOS):319

h-index (WOS):11