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International Researcher IDs

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ScopusID: 55665951400

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Education Information

Doctorate, Bursa Uludağ University, Sağlık Bilimleri Enstitüsü, Fizyoloji (Dr) (Tıp), Turkey 1990 - 1994

Postgraduate, Bursa Uludağ University, Sağlık Bilimleri Enstitüsü, Fizyoloji (YI) (Tezli) (Tıp), Turkey 1985 - 1987

Undergraduate, Ankara University, Fen Fakültesi, Biyoloji Bölümü, Turkey 1980 - 1984

Dissertations

Doctorate, İntraserebroventrülüler olarak verilmiş kolinin dereceli kanatmanın yolaçtığı plazma renin aktivitesi değişimine etkisi, Bursa Uludağ University, Tıp Fakültesi, Temel Tıp Bilimleri, 1994

Postgraduate, Tavşanlarda tavşan beyin tromboplastini enjeksiyonu ile yaygın damar içi pıhtılaşmasının deneysel olarak gösterilmesi, Bursa Uludağ University, Tıp Fakültesi, Temel Tıp Bilimleri, 1987

Research Areas

Health Sciences

Academic and Administrative Experience

Head of Department, Bursa Uludağ University, Tıp Fakültesi, Temel Tıp Bilimleri, 2019 - Continues

University Executive Board Member, Bursa Uludağ University, Sağlık Hizmetleri Myo, 2010 - Continues

Fakülte Kurulu Üyesi, Bursa Uludağ University, Sağlık Bilimleri Fakültesi, 2016 - 2018

Fakülte Yönetim Kurulu Üyesi, Bursa Uludağ University, Sağlık Bilimleri Fakültesi, 2016 - 2018

Bologna komisyonu üyeliği, Bursa Uludağ University, Tıp Fakültesi, 2012 - 2017

Akreditasyon, Sürekli Gelişim ve Yenilenme Kurulu Üyesi, Bursa Uludağ University, Tıp Fakültesi, 2011 - 2017

Eğitim ve Müfredat Kurulu üyesi, Bursa Uludağ University, Tıp Fakültesi, 2005 - 2015

Courses

DOKTORA UZMANLIK ALAN DERSİ, Doctorate, 2017 - 2018

TFZ198 DOKTORA TEZ DANIŞMANLIĞI, Doctorate, 2017 - 2018

Sindirim sistemi ve METABOLİZMA, Doctorate, 2017 - 2018
TFZ5191 Y.LİSANS TEZ DANIŞMANLIĞI, Postgraduate, 2017 - 2018
TFZ5183 Y.LİSANS UZMANLIK ALAN DERSİ, Postgraduate, 2017 - 2018
TFZ5003 İNSAN FİZYOLOJİSİ, Postgraduate, 2017 - 2018
Tıp Bilimleri I ve II, Undergraduate, 2017 - 2018
HEMATOPOETİK SİSTEM, Doctorate, 2017 - 2018

Advising Theses

İşbil N., Effect of endogenous apelin receptor ligands on vascular contractility and investigation of possible effect mechanisms, Doctorate, S.Şahintürk(Student), 2021
İşbil N., Investigation of the effect of aerobic exercise on some physiological parameters, quality of life and sleep in elderly people living in nursing homes, Postgraduate, S.Can(Student), 2021
İŞBİL N., Effect of intracerebroventricularly- injected glucagon-like peptide-1 on gastric mucosal blood flow in rats, Postgraduate, T.Çelik(Student), 2019

Jury Memberships

Appointment Academic Staff, Appointment Academic Staff, Bursa Uludağ Üniversitesi, September, 2021
Associate Professor Exam, Associate Professor Exam, Bursa Uludağ University, October, 2019
Associate Professor Exam, Associate Professor Exam, Bursa Uludağ University, March, 2019

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Effects of intracerebroventricularly injected glucagon-like peptide-2 on ethanol-induced gastric mucosal damage in rats**
Isbil-Buyukcoskun N., Cam B., SÜYEN G., Ozluk K.
ENDOCRINE RESEARCH, vol.43, no.4, pp.220-227, 2018 (Peer-Reviewed Journal)
- II. **Effects of Adrenomedullin and Glucagon-like Peptide on Distal Flap Necrosis and Vascularity: The Role of Receptor Systems and Nitric Oxide**
Cam B., Bagdas D., ÖZYİĞİT M. Ö. , SAĞDİLEK E., Buyukcoskun N., Ozluk K.
WOUNDS-A COMPENDIUM OF CLINICAL RESEARCH AND PRACTICE, vol.29, no.6, pp.163-167, 2017 (Peer-Reviewed Journal)
- III. **Immediate and delayed treatment with gabapentin, carbamazepine and CNQX have almost similar impact on cognitive functions and behavior in the lithium-pilocarpine model in rats**
SÜYEN G., Isbil-Buyukcoskun N., KAHVECİ N., Sengun E., Ozluk K.
PHARMACOLOGY BIOCHEMISTRY AND BEHAVIOR, vol.148, pp.128-135, 2016 (Peer-Reviewed Journal)
- IV. **The Effects of Menthol-nicotine Usage on Gastric Mucosal Damage and the Investigation of Possible Mechanisms**
ŞAHİNTÜRK S., Gul Z., Cam B., Bagdas D., Buyukcoskun N., Ozluk K.
ACTA PHYSIOLOGICA, vol.218, pp.63-64, 2016 (Peer-Reviewed Journal)
- V. **Chlorogenic Acid Enhances Abdominal Skin Flap Survival Based on Epigastric Artery in Nondiabetic and Diabetic Rats**
Bagdas D., Etoz B. C. , Gul Z., ÖZYİĞİT M. Ö. , ÇINKILIÇ N., Inan S., Buyukcoskun N., Ozluk K., GÜRÜN M. S.
ANNALS OF PLASTIC SURGERY, vol.77, no.2, 2016 (Peer-Reviewed Journal)
- VI. **Effects of centrally injected glucagon-like peptide-2 on gastric mucosal blood flow in rats: Possible mechanisms**
SÜYEN G., Isbil-Buyukcoskun N., Cam B., Ozluk K.

PEPTIDES, vol.64, pp.62-66, 2015 (Peer-Reviewed Journal)

- VII. **Effects of Systemic Chlorogenic Acid on Random-Pattern Dorsal Skin Flap Survival in Diabetic Rats**
Bagdas D., Etoz B. C. , Ozturkoglu S. I. , ÇİNKİLİÇ N., ÖZYİĞİT M. Ö. , Gul Z., Buyukcoskun N., Ozluk K., GÜRÜN M. S.
BIOLOGICAL & PHARMACEUTICAL BULLETIN, vol.37, no.3, pp.361-370, 2014 (Peer-Reviewed Journal)
- VIII. **Role of central arginine vasopressin receptors in the analgesic effect of CDP-choline on acute and neuropathic pain**
Bagdas D., Yucel-Ozbuluk H., Orhan F., Kanat O., Isbil-Buyukcoskun N., GÜRÜN M. S.
NEUROREPORT, vol.24, no.17, pp.941-946, 2013 (Peer-Reviewed Journal)
- IX. **Cardiovascular effects of the intracerebroventricular injection of adrenomedullin: roles of the peripheral vasopressin and central cholinergic systems**
Cam-Etoz B., Isbil-Buyukcoskun N., Ozluk K.
BRAZILIAN JOURNAL OF MEDICAL AND BIOLOGICAL RESEARCH, vol.45, no.3, pp.250-255, 2012 (Peer-Reviewed Journal)
- X. **Preventing Flap Necrosis With Adrenomedullin and Glucagon-like Peptide-1**
Etoz B. C. , Buyukcoskun N., Etoz A., Ozluk K.
WOUNDS-A COMPENDIUM OF CLINICAL RESEARCH AND PRACTICE, vol.24, no.2, pp.29-35, 2012 (Peer-Reviewed Journal)
- XI. **Hemostatic effect of a chitosan linear polymer (Celox (R)) in a severe femoral artery bleeding rat model under hypothermia or warfarin therapy**
KÖKSAL Ö., ÖZDEMİR F., Cametoş B., Buyukcoskun N., SİĞİRLİ D.
ULUSAL TRAVMA VE ACIL CERRAHI DERGİSİ-TURKISH JOURNAL OF TRAUMA & EMERGENCY SURGERY, vol.17, no.3, pp.199-204, 2011 (Peer-Reviewed Journal)
- XII. **Effects of centrally-injected glucagon-like peptide-1 on pilocarpine-induced seizures, anxiety and locomotor and exploratory activity in rat**
Gulec G., Isbil-Buyukcoskun N., KAHVECİ N.
NEUROPEPTIDES, vol.44, no.4, pp.285-291, 2010 (Peer-Reviewed Journal)
- XIII. **Effect of peripherally-injected glucagon-like peptide-1 on gastric mucosal blood flow**
Isbil-Buyukcoskun N., Cam-Etoz B., Gulec G., Ozluk K.
REGULATORY PEPTIDES, vol.157, pp.72-75, 2009 (Peer-Reviewed Journal)
- XIV. **Peripheral GLP-1 gastroprotection against ethanol: The role of exendin, NO, CGRP, prostaglandins and blood flow**
Isbil-Buyukcoskun N., Gulec G., Cam-Etoz B., Ozluk K.
REGULATORY PEPTIDES, vol.152, pp.22-27, 2009 (Peer-Reviewed Journal)
- XV. **Central choline suppresses plasma renin response to graded haemorrhage in rats**
Isbil-Buyukcoskun N., Ilcol Y. O. , CANSEV M., Hamurtekin E., Ozluk K., Ulus I. H.
CLINICAL AND EXPERIMENTAL PHARMACOLOGY AND PHYSIOLOGY, vol.35, no.9, pp.1023-1031, 2008 (Peer-Reviewed Journal)
- XVI. **Central effects of glucagon-like peptide-1 on cold-restraint stress-induced gastric mucosal lesions**
Buyuekcoskun N., Gulec G., Etoz B. C. , Oezluek K.
TURKISH JOURNAL OF GASTROENTEROLOGY, vol.18, no.3, pp.150-156, 2007 (Peer-Reviewed Journal)
- XVII. **Evaluation of platelet function and lack of response to epinephrine in pregnant women**
Sagdılek E., Buyukcoskun N., Ozluk K.
INTERNATIONAL JOURNAL OF LABORATORY HEMATOLOGY, vol.29, no.4, pp.302-309, 2007 (Peer-Reviewed Journal)
- XVIII. **Protective effect of centrally-injected glucagon-like peptide-1 on reserpine-induced gastric mucosal lesions in rat: possible mechanisms.**
Işbil B., Güleç G., Ozlük K.
The Turkish journal of gastroenterology : the official journal of Turkish Society of Gastroenterology, vol.17, pp.1-6, 2006 (Peer-Reviewed Journal)
- XIX. **Arginine vasopressin does not contribute to seizures induced by intracerebroventricularly-injected pilocarpine**

- Gulec G., Isbil-Buyukcoskun N.
NEUROPEPTIDES, vol.39, no.6, pp.575-579, 2005 (Peer-Reviewed Journal)
- XX. **Investigation of the mechanisms involved in the central effects of glucagon-like peptide-1 on ethanol-induced gastric mucosal lesions**
Isbil-Buyukcoskun N., Gulec G.
REGULATORY PEPTIDES, vol.128, no.1, pp.57-62, 2005 (Peer-Reviewed Journal)
- XXI. **Effects of centrally injected GLP-1 in various experimental models of gastric mucosal damage**
Isbil-Buyukcoskun N., Gulec G.
PEPTIDES, vol.25, no.7, pp.1179-1183, 2004 (Peer-Reviewed Journal)
- XXII. **Effects of intracerebroventricularly injected glucagon-like peptide-1 on cardiovascular parameters; role of central cholinergic system and vasopressin**
Isbil-Buyukcoskun N., Gulec G.
REGULATORY PEPTIDES, vol.118, pp.33-38, 2004 (Peer-Reviewed Journal)
- XXIII. **A central link between angiotensinergic and cholinergic systems; role of vasopressin**
Isbil-Buyukcoskun N., Gulec G., Ozluk K.
PEPTIDES, vol.22, no.9, pp.1415-1420, 2001 (Peer-Reviewed Journal)
- XXIV. **Central injection of captopril inhibits the blood pressure response to intracerebroventricular choline**
Isbil-Buyukcoskun N., Gulec G., Ozluk K., Ulus I.
BRAZILIAN JOURNAL OF MEDICAL AND BIOLOGICAL RESEARCH, vol.34, no.6, pp.815-820, 2001 (Peer-Reviewed Journal)
- XXV. **Role of intracerebroventricular vasopressin in the development of stress-induced gastric lesions in rats**
Buyukcoskun N., Ozluk K.
PHYSIOLOGICAL RESEARCH, vol.48, no.6, pp.451-455, 1999 (Peer-Reviewed Journal)
- XXVI. **Histological investigation of the effect of low molecular weight heparin (fraxiparine) on the prophylaxis of stress ulcer in rats SICANLARDA STRES ULSERI PROFILAKSISINDE DUSUK MOLEKULEL AGIRLIKLI HEPARIN (LMWH) (FRAXIPARINE)'IN ETKISININ HISTOLOJIK OLARAK INCELENMESI**
İŞBİL N., Noyan S., Ozluk K.
Turkish Journal of Gastroenterology, vol.7, no.2, pp.136-140, 1996 (Peer-Reviewed Journal)
- XXVII. **The effect of concentrated apyrase derived from potato on experimental-induced stress ulcer in rats**
Ozluk K., İŞBİL N., ÖZYENER F., Noyan S., Altinok S., Ugur M.
Turkish Journal of Medical Sciences, vol.23, no.4, pp.269-273, 1995 (Peer-Reviewed Journal)

Articles Published in Other Journals

- I. **Physiological Functions of Sebaceous Glands**
İŞBİL BÜYÜKCOŞKUN N.
Türkiye Klinikleri Journal of Dermatology, vol.28, no.2, pp.69-75, 2018 (Peer-Reviewed Journal)
- II. **Adrenomedüllin ve etkileri**
İŞBİL BÜYÜKCOŞKUN N., ÇAM B.
Uludağ Üniversitesi Tıp Fakültesi Dergisi, vol.31, no.2, pp.127-132, 2005 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **Hemostaz ve Kan Pıhtılaşması**
İşbil N.
in: Guyton ve Hall Tıbbi Fizyoloji, Berrak Ç.Yeğen, İnci Alican, Zeynep Solakoğlu, Editor, Güneş Kitabevi, Ankara,

pp.477-487, 2021

II. Ağızda ve Midede sindirim

İŞBİL N.

in: İnsan Fizyolojisi, Erdal Açar, Berrak yeğen, Editor, İstanbul Medikal sağlık ve Yayıncılık Hiz. Tic. Ltd. Şti, İstanbul, pp.479-493, 2021

III. Pilosebase Ünite Fizyolojisi

İŞBİL BÜYÜKCOŞKUN N.

in: Akne ve Rozase, Tanı ve Tedavi, Hayriye Sarıcaoğlu, İdil Ünal, Gökşun Karaman, Ayten Ferahbaş Kesikoğlu, Ayşe Serap Karadağ, Aysun Şikar Aktürk, Gökşun Kalkan, Editor, Galenos, İstanbul, pp.16-27, 2018

Refereed Congress / Symposium Publications in Proceedings

- I. **[Pyr1]apelin-13 Sıçan Torasik Aortunda APJ, NO, AMPK ve Potasyum Kanalları Yoluyla Vazorelaksan Etki Gösterir**
ŞAHİNTÜRK S., DEMİREL S., ÖZYENER F., İŞBİL N.
Türk Fizyolojik Bilimler Derneği 46. Ulusal Fizyoloji Kongresi, 8 - 10 October 2021
- II. **İrisin Sıçan Torasik Aortunu PKC, MEK1/2 Sinyal Yolu, KV Kanalları, SKCa Kanalları ve BKCa Kanalları Aracılığı ile Dilate Eder**
DEMİREL S., ŞAHİNTÜRK S., İŞBİL N., ÖZYENER F.
Türk Fizyolojik Bilimler Derneği 46. Ulusal Fizyoloji Kongresi, 8 - 10 October 2021
- III. **Aksiyel paternli epigastrik cilt flebinde adrenomedullin (ADM) ve glukagon like peptid-1 (GLP-1) enjeksiyonunun flap yaşayabilirliğine ve kanlanması üzerine olan olumlu etkilerinin mekanizmaları**
ÇAM B., BAĞDAŞ D., ÖZYİĞİT M. Ö. , İŞBİL BÜYÜKCOŞKUN N., ÖZLÜK K.
38. Ulusal Fizyoloji Kongresi, Turkey, 19 September 2012 - 25 September 2019
- IV. **Sıçanlarda İntraserebroventriküler Olarak Enjekte Edilen GLP-1'in Gastrik Mukozal Kan Akımına Etkisi Santral Reseptörlerinin Rolü**
Çelik T., İŞBİL BÜYÜKCOŞKUN N.
Türk Fizyolojik Bilimler Derneği 44. Ulusal Fizyoloji Kongresi, Turkey, 1 - 04 November 2018
- V. **The effects of menthol-nicotine usage on gastric mucosal damage and the investigation of possible mechanisms**
ŞAHİNTÜRK S., GÜL Z., ÇAM B., BAĞDAŞ D., İŞBİL BÜYÜKCOŞKUN N., ÖZLÜK K.
Türk Fizyolojik Bilimler Derneği 42. Ulusal Fizyoloji Kongresi, Turkey, 1 - 04 September 2016
- VI. **Adrenomedullin ve "Glucagon Like Peptide-1" in flap nekrozunu önleyici etkileri**
ÇAM B., İŞBİL BÜYÜKCOŞKUN N., ÖZLÜK K.
36. Ulusal Fizyoloji Kongresi, Turkey, 14 - 16 September 2010
- VII. **GLP-1" in gastroprotektif etkisi: Exendin, NO, CGRP, prostaglandinler ve gastrik mukozal kan akımının rolü**
İŞBİL BÜYÜKCOŞKUN N., SÜYEN G., ÇAM B., ÖZLÜK K.
36. Ulusal Fizyoloji Kongresi, Turkey, 14 - 16 September 2010
- VIII. **EFFECTS OF CENTRALLY INJECTED GLUCAGON-LIKE PEPTIDE-1 ON PILOCARPINE-INDUCED SEIZURES, ANXIETY AND LOCOMOTOR AND EXPLORATORY ACTIVITY IN RAT**
Kahveci N., Gulec G., Buyukcoskun I. N.
9th European Congress on Epileptology, Rhodes, Greece, 27 June - 01 July 2010, vol.51, pp.84
- IX. **EFFECTS OF GABAPENTIN, CARBAMAZEPINE, AND CNQX ON COGNITIVE FUNCTIONS AND BEHAVIOR IN RATS WITH PILOCARPINE-INDUCED STATUS EPILEPTICUS**
Gulec G., Buyukcoskun I. N. , Kahveci N.
9th European Congress on Epileptology, Rhodes, Greece, 27 June - 01 July 2010, vol.51, pp.83
- X. **Effects of gabapentin, carbamazepine, and CNQX on cognitive functions and behavior in rats with pilocarpine-induced status epilepticus**
SÜYEN G., İŞBİL BÜYÜKCOŞKUN N., KAHVECİ N.

Supported Projects

İŞBİL N., Project Supported by Higher Education Institutions, Sıçanlarda intraserebroventriküler olarak enjekte edilen GLP-1'in gastrik mukozal kan akımına etkisi, 2017 - 2018

İŞBİL N., Project Supported by Higher Education Institutions, Glucagon-Like Peptide-2' nin Sıçanlarda Etanol ile Oluşturulan Gastrik Mukozal Hasar Üzerine Etkisi ve Etkiye Aracılık Eden Olası Mekanizmalar, 2012 - 2013

Metrics

Publication: 56

Citation (WoS): 200

Citation (Scopus): 235

H-Index (WoS): 7

H-Index (Scopus): 8