



Prof. Dr. MUSTAFA AYDIN BARLAS

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Interview Hours: Pazartesi - 13:00 - 14:00
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EDUCATIONAL INFORMATION

Degree	University	Department	Year(s)
Bachelor's Degree	Istanbul University	Cerrahpasa Type Pr.	1971 - 1977

RESEARCH AREAS

pharmacology

ACADEMIC DUTIES

Duty	University	Area	Year(s)
Professor	Altinbas University	Department of Internal Medicine Sciences	2018 -
Professor	Istanbul University	Department of Internal Medicine Sciences	1995 - 2018
Associate Professor	Istanbul University	Department of Internal Medicine Sciences	1989 - 1995
Assistant Professor	Istanbul University	Department of Internal Medicine Sciences	1987 - 1989
Research Assistant	Georgia College	Department of Pharmacology and Toxicology	1983 - 1987

ADMINISTRATIVE DUTIES

Duty	University	Year(s)
Head of Department	Altinbas University	2018 -
Assistant Dean	Istanbul University	2001 - 2004
Institute Deputy Director	Istanbul University	1994 - 2000

ACADEMIC AND PROFESSIONAL MEMBERSHIPS

Organisation	Membership	Year(s)
turkish pharmacology association	prof	1981 -

NON-UNIVERSITY EXPERIENCE

Country	Organisation	Duty	Year(s)
United States	medical college of georgia	posdoc fellow	1983 - 1987

BOOKS

ARTICLES

Propofol but not dexmedetomidine produce locomotor sensitization via nitric oxide in rats

Uskur Tuğçe, ÖZÇETİN ŞENÖZ AYŞE, Çevreli Burcu, BARLAS MUSTAFA AYDIN, UZBAY İSMAİL TAYFUN
Psychopharmacology, 2021

International DOI: 10.1007/s00213-020-05707-5

ARTICLES**Correction to: Propofol but not dexmedetomidine produce locomotor sensitization via nitric oxide in rats**

ERDEM TUĞÇE BÜŞRA, ÖZÇETİN ŞENÖZ AYŞE, ÇEVRELİ BURCU, BARLAS MUSTAFA AYDIN, UZBAY İSMAİL TAYFUN

Psychopharmacology, 2020

International DOI: 10.1007/s00213-020-05724-4

Dexmedetomidine induces conditioned place preference in rats: Involvement of opioid receptors

Uskur Tugce, BARLAS MUSTAFA AYDIN, AKKAN AHMET GÖKHAN, SHAHZADI ANDLEEB, UZBAY İSMAİL TAYFUN
Behavioural Brain Research, 2016

International DOI: 10.1016/J.BBR.2015.09.017

Dexmedetomidine induces conditioned place preference in rats: Involvement of opioid receptors

Tuğçe Uskur, BARLAS MUSTAFA AYDIN, AKKAN AHMET GÖKHAN, SHAHZADI ANDLEEB, UZBAY İSMAİL TAYFUN
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ERDEM TUĞÇE BÜŞRA, BARLAS MUSTAFA AYDIN, AKKAN AHMET GÖKHAN, SHAHZADI ANDLEEB, UZBAY İSMAİL TAYFUN
Behavioural Brain Research, 2016

International DOI: 10.1016/j.bbr.2015.09.017

Effects of antioxidants on post thawed bovine sperm and oxidative stress parameters Antioxidants protect DNA integrity against cryodamage

ÇOYAN KENAN, BUCAK MUSTAFA NUMAN, TUNCER PÜRHAN BARBAROS, SARIÖZKAN SERPİL, BAŞPINAR NURİ, TAŞPINAR MEHMET, ÖZTUNA DERYA, PEKER AKALIN PINAR, AYDOS SENA, ILGAZ SEDA, SUNGUROĞLU ASUMAN, BÜYÜKLEBLEBİCİ SERHAT, BİLGİLİ ALİ

Cryobiology, 2010

International DOI: 10.1016/j.cryobiol.2010.09.001

Renovascular Actions of Adenosine in the Isolated Perfused Rat Kidney: Possible Underlying Mechanisms

KÜÇÜKHÜSEYİN CİHAT, AKBAŞ N, SİLAN C, BARLAS MUSTAFA AYDIN, YILLAR DÜNDAR OKAN, SEÇKİN İ
Journal of Basic and Clinical Physiology and Pharmacology, 2001

International DOI: 10.1515/jbcp.2001.12.4.289

Sensitivity of pancreatic substrates obtained from different species in islet cell antibody detection

İŞİTMANGİL GÜLBU, SATMAN İLHAN, KIRAN BAYRAM, BARLAS MUSTAFA AYDIN, DIŞÇI RİAN, YILMAZ MEHMET TEMEL

Medical Bulletin of Istanbul Medical Faculty, 1998

National

Effect of theophylline in Chronic Obstructive Lung Disease

UMUT S., YILDIRIM N., BARLAS AYDIN, ÖZÜNER Z.

international journal of clinical pharmacology and toxicology, 1992

International

Venous blood histamine levels and effect of terfenadine in patients with bronchial hyperreactivity

UMUT SEMA, KOLDAŞ ZEHRA LALE, GEMİCİOĞLU BİLUN, Yıldırım Nurhayat, BARLAS MUSTAFA AYDIN, Özünür Zeki
Int J Clin Pharmacol Ther Toxicol., 1992

International

VENOUS BLOOD HISTAMINE LEVELS AND EFFECT OF TERFENADINE IN PATIENTS WITH BRONCHIAL HYPERREACTIVITY

KOLDAŞ ZEHRA LALE, Gürsoy Melih, GEMİCİOĞLU BİLUN, YILDIRIM NURHAYAT, BARLAS MUSTAFA AYDIN, Özünür Zeki

Int J Clin Pharmacol Ther Toxicol, 1992

International

ARTICLES

Effect of theophylline in chronic obstructive lung disease

UMUT SEMA, GEMİCİOĞLU BİLUN, Yıldırım Nurhayat, BARLAS MUSTAFA AYDIN, Özün Zeki

Int J Clin Pharmacol Ther Toxicol., 1992

International

EFFECT OF THEOPHYLLINE IN CHRONIC OBSTRUCTIVE LUNG DISEASE

UMUT SEMA, GEMİCİOĞLU BİLUN, YILDIRIM NURHAYAT, BARLAS MUSTAFA AYDIN, Zeki Özün

Int J Clin Pharmacol Ther Toxicol., 1992

International

The Effect of Oral Sustained Release Theophylline on Respiratory Muscle Function and its Interaction with Nifedipine in Chronic Obstructive Lung Disease

UMUT S., GÜROCAK B., YILDIRIM N., ERTURAN S., ÖZÜNER Z., BARLAS AYDIN, AKKAN G., TEZCAN V., HACİBEKİROĞULLARI M., YENEL F.

TURK J. MED. BIOL. RES, 1990

National

identification of T-kininogenase in rat and mouse submandibular glands

BARLAS MUSTAFA AYDIN

Adv.Exp.Med.Biol., 1989

International

Oral Uzun Etkili Teofilin'in Kronik Obstrüktif Akciğer Hastalığında Serum Histamin ve Serotonin Düzeylerine Etkisi

GÜROCAK B., UMUT S., YILDIRIM N., ERTURAN S., ÖZÜNER Z., BARLAS AYDIN, GÜRSOY M., YENEL F.

SOLUNUM DERGİSİ, 1989

National

ISOLATION OF A THIOL-ACTIVATED T-KININOGENASE FROM THE RAT SUBMANDIBULAR GLAND

BARLAS MUSTAFA AYDIN

FEBS LETTERS, 1987

International

role of dipeptidyl peptidase iv in uptake of peptide nitrogen from b-casomorphin in rabbit renal BBMV

BARLAS MUSTAFA AYDIN

american journal of physiology, 1987

International

RELEASE OF T-KININ AND BRADYKININ IN CARAGEENIN INDUCED INFLAMMATION IN THE RAT

BARLAS MUSTAFA AYDIN, SUGIO KAZUO, GREENBAUM LOWELL M.

FEBS LETTERS, 1985

International

T-KININOGEN-THE MAJOR PLASMA KININOGEN IN RAT ADJUVANT ARTHRITIS

BARLAS MUSTAFA AYDIN, OKAMOTO HIROCHI, GREENBAUM LOWELL M.

BBRC, 1985

International

PROCEEDINGS

The effect of Dexmedetomidine on morphine induced dependence in rats

USKUR B TUĞÇE, BARLAS MUSTAFA AYDIN, AKKAN AHMET GÖKHAN

5th International Regional (North America) ISBS Neuroscience and Biological Psychiatry "Stress and Behavior", 2015

International

Role of L selectin VLA4 leukosialin and beta 1 integrin in different stages of autoimmune type 1 diabetes

Dervogormiyaciyan Hermine, Araslı Mehmet, Aydemir Deniz, Yıllar Gaye, DENİZ GÜNNUR, SATMAN İLHAN, GÜROL ALİ OSMAN, Aktaş Esin, TÜTÜNCÜ YILDIZ, BARLAS MUSTAFA AYDIN, YILMAZ MEHMET TEMEL

35th Annual Meeting of European Association for the Study of Diabetes (EASD), 1999

International

PROCEEDINGS

Increased Plasma Levels of T-Kininogen in Rats Treated with Freund's Adjuvant

BARLAS MUSTAFA AYDIN, OKAMOTO HIROCHI, GREENBAUM LOWELL M.

International Kinin Congress, 1984

International

PROJECTS

Bifenotipik Akut Lösemi Hastalarının Genetik Karakterizasyonu (Executive)

Scientific research project supported by Higher Education Institutions, 06.05.2022 -

National Continues

Bifenotipik Akut Lösemi Hastalarının Genetik Karakterizasyonu (Executive)

Scientific research project supported by Higher Education Institutions, 06.04.2022 -

National Continues

THESIS SUPERVISION

Ketamin, propofol ve deksmedetomidin'in sıçanlarda duyarlılaşma gelişmesi üzerine etkilerinin açık alan lokomotor aktivite testi ile incelenmesi

TUĞÇE BÜŞRA ERDEM

2019 Doctorate

Deksmedetomidin'in sıçanlarda morfin bağımlılığına ve morfin bağımlılığının nüksüne etkisinin değerlendirilmesi

TUĞÇE BÜŞRA USKUR

2014 Master's Degree

COURSES

Course Type	Course Code	Course Name
Bachelor's Degree	MED307	CIRCULATORY AND RESPIRATORY SYSTEMS
Bachelor's Degree	MED304	UROGENITAL SYSTEM DISEASES
Bachelor's Degree	MED306	GASTROINTESTINAL SYSTEM AND DISEASES
Bachelor's Degree	MED308	NEUROLOGICAL SCIENCES, PSYCHIATRY AND MUSCULOSKELETAL SYSTEM
Bachelor's Degree	MED310	PUBLIC HEALTH, FORENSIC MEDICINE, DEONTOLOGY, BIOSTATISTICS
Bachelor's Degree	MED100-C3	MOLECULAR AND CELLULAR MEDICAL SCIENCES COMMITTEE III
Bachelor's Degree	MED100-C4	MOLECULAR AND CELLULAR MEDICAL SCIENCES COMMITTEE IV
Bachelor's Degree	MED300	INTRODUCTION TO CLINICAL SCIENCES (BODY SYSTEM DISEASES)
Bachelor's Degree	MED300-C3	CIRCULATORY AND RESPIRATORY SYSTEMS COMMITTEE - III
Bachelor's Degree	MED257	MEDICAL SKILLS PRACTICES II

PERSONAL INFORMATION

CONTACT INFORMATION

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