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Personal Information

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International Researcher IDs

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Education Information

Doctorate, University of Tulsa, İmmünoloji, United States Of America 1995 - 1998

Postgraduate, University of Tulsa, Moleküler İmmünoloji, United States Of America 1993 - 1995

Undergraduate, Hacettepe University, Fen Fakültesi, Biyoloji Bölümü, Turkey 1980 - 1985

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, Yerli ve Milli Tetanoz ve Difteri Toksoid Aşılarıyla Oluşan İmmün Cevapların , in vitro ve ex vivo Karakterizasyonu, Gazi University, Tıp Fakültesi, Temel Tıp Bilimleri, 2021

Doctorate, Dihidroartemisinin'in insan kronik lenfositik lösemi hücre serilerinde apoptoza etkilerinin immünomoleküler değerlendirilmesi Immunomolecular evaluation of dihydroartemisinin effects on apoptosis in chronic lymphocytic leukemia cell lines, Gazi University, Tıp Fakültesi, Temel Tıp Bilimleri, 2019

Doctorate, Altın nanokafeslerin makrofaj hücreleri ile etkileşiminin raw 264.7 hücre hattı-hbsag modellerinde in vitro şartlarda araştırılması Evaluation of the interaction of gold nanocages with macrophages in raw 264.7 cell line-hbsag models in vitro, Gazi University, Tıp Fakültesi, Temel Tıp Bilimleri, 2017

Doctorate, Kanser Tedavisinde Kullanılabilir Olarak Geliştirilmiş Anti-VEGF Monoklonal Antikorların Moleküler ve İmmünoloji Karakterizasyonunun in vitro Yöntemler ile Araştırılması, Gazi University, Tıp Fakültesi, Temel Tıp Bilimleri, 2017

Expertise In Medicine, Kornea neovaskülarizasyonunda yeni bir biyobenzer bevacizumab'ın etkinliğinin değerlendirilmesi The effect of a new biosimilar bevacizumab on corneal neovascularization, Gazi University, Tıp Fakültesi, Cerrahi Tıp Bilimleri, 2016

Doctorate, Tip 1 Diyabet Antijenlerine Spesifik T Hücre Klonlarının İzolasyonu ve Karakterizasyonu, Gazi University, Tıp Fakültesi, Temel Tıp Bilimleri, 2015

Doctorate, Mycobacterium tuberculosis man-lam antijeninin fibroblast-makrofaj kokültür modelinde makrofaj polarizasyonuna etkisinin araştırılması Investigation the effect of mycobacterium tuberculosis man-lam antigen on fibroblast-macrophage coculture model to the macrophage, Gazi University, Tıp Fakültesi, Temel Tıp Bilimleri, 2014

Research Areas

Academic Titles / Tasks

Professor, Gazi University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2012 - Continues
Associate Professor, Gazi University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2008 - 2012
Associate Professor, Gazi University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2006 - 2008
Assistant Professor, Gazi University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2002 - 2006
Lecturer, University of Tulsa, Engineering And Life Science, Biological Sciences, 1998 - 2000
Instructor, University of Tulsa, Engineering And Life Science, Biological Sciences, 1995 - 1998
Research Assistant, University of Tulsa, Engineering And Life Science, Biological Sciences, 1993 - 1995
Research Assistant, University of Tulsa, Engineering And Life Science, Biological Sciences, 1991 - 1993
Research Assistant, Hacettepe University, Fen Fakültesi, Biyoloji Bölümü, 1985 - 1990

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Serial measurement of cytokines strongly predict COVID-19 outcome**
Ozger H. S., Karakus R., Kuscu E. N., Bagriacik U. E., Oruklu N., Yaman M., Turkoglu M., Erbas G., Atak A., Senol E.
PLOS ONE, vol.16, no.12, 2021 (SCI-Expanded)
- II. **Dose-related effects of dexmedetomidine on sepsis-initiated lung injury in rats**
Karabulut G., Bedirli N., Akyürek N., Bağrıaçık E. Ü.
BRAZILIAN JOURNAL OF ANESTHESIOLOGY, vol.71, no.3, pp.271-277, 2021 (SCI-Expanded)
- III. **Design and synthesis of some new carboxamide and propanamide derivatives bearing phenylpyridazine as a core ring and the investigation of their inhibitory potential on in-vitro acetylcholinesterase and butyrylcholinesterase**
Kılıç B., Gulcan H. O., Aksakal F., Ercetin T., Oruklu N., Bagriacik E. Ü., Doğruer D. S.
BIOORGANIC CHEMISTRY, vol.79, pp.235-249, 2018 (SCI-Expanded)
- IV. **Increase in pro-apoptotic Bax expression and decrease in anti-apoptotic Bcl-2 expression in newborns with necrotizing enterocolitis**
ATEŞ U., Gollu G., Kucuk G., BİLLUR D., Bingol-Kologlu M., Yilmaz Y., Ozkan-Ulu H., Bayram P., Bagriacik E. Ü., DİNDAR H.
ARCHIVOS ARGENTINOS DE PEDIATRIA, vol.114, no.3, pp.243-247, 2016 (SCI-Expanded)
- V. **The effects of epidural bupivacaine on ischemia/reperfusion-induced liver injury**
Sarikus Z., BEDİRLİ N., Yilmaz G., Bagriacik U., Bozkirli F.
BRATISLAVA MEDICAL JOURNAL-BRATISLAVSKE LEKARSKE LISTY, vol.117, no.1, pp.41-46, 2016 (SCI-Expanded)
- VI. **CLINICAL AND PROGNOSTIC IMPORTANCE OF XIAP AND USP8 IN ADVANCED STAGES OF NON-SMALL CELL LUNG CANCER**
Buyukberber S., Baykara M., Yaman M., Demirci U., Tufan G., Benekli M., Coskun U., ÖZET A., BAĞRIAÇIK E. Ü.
JOURNAL OF THORACIC ONCOLOGY, vol.8, 2013 (SCI-Expanded)
- VII. **Determination of the Effects of Anti-parasitic Drugs on the Viability of Blastocystis Strains Via MTT Assay**
DOĞRUMAN AL F., Adiyaman G., Yantira T. N., Hasgur S., Bagriacik U.
KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.18, 2012 (SCI-Expanded)
- VIII. **Prognostic importance of inflammation, apoptosis, and angiogenesis markers in high-grade glial tumors**
Demirci U., Bagriacik U. E., Buyukberber S., Coskun U., Yaman M., Ozet A., Uslu K., Benekli M.
JOURNAL OF CLINICAL ONCOLOGY, vol.29, no.15, 2011 (SCI-Expanded)
- IX. **Detection of Crimean-Congo hemorrhagic fever virus glycoprotein antigens**
Bagriacik E. Ü., Albayrak N., Uslu K., Ertek M.

JOURNAL OF IMMUNOLOGY, vol.184, 2010 (SCI-Expanded)

- X. **Differential immunomodulatory activity of soluble beta glucans from barley and yeast in antigen specific humoral immune responses**
BAĞRIAÇIK E. Ü., Uslu K., Imir T.
JOURNAL OF IMMUNOLOGY, vol.182, 2009 (SCI-Expanded)
- XI. **The effect of rosiglitazone and pioglitazone on myocardial apoptosis**
Erkan A. F., Bagriacik U., Karasu C., Yalcin R.
EUROPEAN HEART JOURNAL, vol.28, pp.358-359, 2007 (SCI-Expanded)
- XII. **Amplification of virus-induced antimelanoma T-cell reactivity by high-dose interferon-alpha 2b: Implications for cancer vaccines**
Astsaturov I., Petrella T., Bagriacik E. Ü., de Benedette M., Uger R., Lumber G., Berinstein N., Elias I., Iscoe N., Hammond C., et al.
CLINICAL CANCER RESEARCH, vol.9, no.12, pp.4347-4355, 2003 (SCI-Expanded)
- XIII. **Kolorektal kanser aşıları.**
BAĞRIAÇIK E. Ü., ÜNER A.
Uhd-Uluslararası Hematoloji-Onkoloji Dergisi, vol.5, no.4, pp.207-214, 2003 (SCI-Expanded)
- XIV. **CD43 potentiates CD3-induced proliferation of murine intestinal intraepithelial lymphocytes**
Bagriacik E. Ü., Tang M., Wang H., Klein J.
IMMUNOLOGY AND CELL BIOLOGY, vol.79, no.3, pp.303-307, 2001 (SCI-Expanded)
- XV. **Origins of intestinal intraepithelial lymphocytes: direct evidence for a thymus-derived gamma delta T cell component**
Bagriacik E. Ü., Okabe M., Klein J.
IMMUNOLOGY LETTERS, vol.75, no.1, pp.77-83, 2000 (SCI-Expanded)
- XVI. **Neuroendocrine-induced synthesis of bone marrow-derived cytokines with inflammatory immunomodulating properties**
Whetsell M., Bagriacik E. Ü., Seetharamaiah G., Prabhakar B., Klein J.
CELLULAR IMMUNOLOGY, vol.192, no.2, pp.159-166, 1999 (SCI-Expanded)
- XVII. **Glycosylation of native MHC class IA molecules is required for recognition by allogeneic cytotoxic T lymphocytes.**
Kirkpatrick A., Bagriacik E. Ü., Miller K.
ABSTRACTS OF PAPERS OF THE AMERICAN CHEMICAL SOCIETY, vol.211, pp.303, 1996 (SCI-Expanded)

Articles Published in Other Journals

- I. **The role of TWIST, SERPINB5, and SERPIN1 genes in uterine leiomyomas**
Bostanci M. S., Bayram M., Bakacak S. M., Yildirim O. K., Attar R., Yildirim G., BAĞRIAÇIK E. Ü., Celtemen B.
JOURNAL OF THE TURKISH-GERMAN GYNECOLOGICAL ASSOCIATION, vol.15, no.2, pp.92-95, 2014 (ESCI)
- II. **The fatigue rate and association with serum cytokine and leptin levels in breast cancer patients undergoing postmastectomy radiotherapy: a prospective evaluation**
Unsal D., Aksu A., Bagriacik U., AKMANSU M.
TURK ONKOLOJİ DERGİSİ-TURKISH JOURNAL OF ONCOLOGY, vol.22, no.1, pp.1-12, 2007 (ESCI)

Refereed Congress / Symposium Publications in Proceedings

- I. **Yağ Dokusu Kaynaklı Mezenkimal Kök Hücre ve Kemik İliği Kökenli Mezenkimal Kök Hücrenin Anozmi İndüklenmiş Fare Modeline Etkisi**
HAZIR B., CEYLAN A., BAĞRIAÇIK E. Ü., DAYANIR D., ÖĞÜT B., ŞAHİN M. M., ÖRÜKLÜ N., YALÇIN M., ŞİMŞEK B.
16. Türk Rinoloji Kongresi, Ankara, Turkey, 12 May 2022
- II. **Evaluation of the adjuvant effect of gold nanocages in vitro**

Yavuz E., Sakalak H., Cavusoglu H., Uyar P., Yavuz M. S., BAĞRIAÇIK E. Ü.

International Congress of Immunology (ICI), Melbourne, Australia, 21 - 26 August 2016, vol.46, pp.1243-1244

III. **Acute Cytokine Responses of human monocytes to *Toxoplasma gondii*, P3104**

BAĞRIAÇIK E. Ü., hasgür s., YAVUZ E., ATAK YÜCEL A., DELİBAŞI T.

104th American Immunology Annual Meeting of AAI, Honolulu, Hawaii, United States Of America, 01 May 2013, vol.190, pp.125

Supported Projects

BAĞRIAÇIK E. Ü., TÜBİTAK Project, PESTİSİTLERİN MUTAJENİK ETKİLERİNİN ARAŞTIRILMASI, 1989 - 1992

Activities in Scientific Journals

JOURNAL OF ADVANCES IN MEDICINE AND MEDICAL RESERACH, Assistant Editor/Section Editor, 2022 - Continues

Scientific Refereeing

Cytokine, SCI Journal, November 2022

Metrics

Publication: 98

Citation (WoS): 622

Citation (Scopus): 644

H-Index (WoS): 13

H-Index (Scopus): 14