

Prof. KANUNİ BARBAROS BALABANLI

Personal Information

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Education Information

Doctorate, Gazi University, Sağlık Bilimleri Enstitüsü, Biyokimya Anabilim Dalı, Turkey 1993 - 1999

Under Graduate, Gazi University, Tıp Fakültesi, Turkey 1984 - 1992

Foreign Languages

English, B2 Upper Intermediate

Academic Titles / Tasks

Professor, Gazi University, Fen Fakültesi, Biyoloji Bölümü, 2018 - Continues

Associate Professor, Gazi University, Fen Fakültesi, Biyoloji Bölümü, 2010 - Continues

Assistant Professor, Gazi University, Fen Fakültesi, Biyoloji Bölümü, 2003 - 2010

Research Assistant, Gazi University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 1993 - 1999

Professional Experience

Erasmus Coordinator, Gazi University, Fen Fakültesi, Biyoloji Bölümü, 2013 - 2017

Advising Theses

BALABANLI K. B. , Alzheimer hastalığının bir modeli olan intraserebroventriküler streptozotosin enjeksiyonları: DCLK-1 ve interlökin-1 üzerinde bor ve taurinin rolü, Post Graduate, S.BEKAR(Student), 2019

BALABANLI K. B. , Silencing Of Tumor Suppressor Genes Which Are Playing Role In Colorectal Carcinogenesis By Crispr/Cas9 System, Post Graduate, Ö.ATCI(Student), 2018

BALABANLI K. B. , The investigation of antioxidant effect of resveratrol on heart and liver in fructose induced-metabolic syndrome, Doctorate, F.SEZEN(Student), 2014

BALABANLI K. B. , Investigation of effect of boron on endotoxine-induced leukocyte function and following free radical condition, Post Graduate, S.ÇONGARALI(Student), 2013

BALABANLI K. B. , The effect of Lycium barbarum polysaccharides on liver and spleen caspase and nitric oxide levels in 7,12-Dimethylbenz[a]anthracene induced rat leukemia, Post Graduate, A.BAŞARAN(Student), 2013

BALABANLI K. B. , Yara iyileşmesinde sistemik egf uygulamasının karaciğer dokusu kollajen ve protein düzeylerine etkisi, Post Graduate, F.KÜÇÜK(Student), 2010

BALABANLI K. B. , Yara iyileşmesinde sistemik epidermal büyüme faktörü uygulamasının beyin dokusu glikozaminoglikan ve protein düzeylerine etkisi, Post Graduate, Z.TIKTIK(Student), 2010

BALABANLI K. B. , Anti-endothelial hücre antikoru ile granülosit sitoplazmasına karşı oluşmuş otoantikör ilişkisinin araştırılması, Post Graduate, S.SALTAY(Student), 2008

BALABANLI K. B. , Karyotipi normal olarak belirlenen gebelik kayıplarının etiyolojisinde faktör II, faktör V, metilentetrahidrofolat redüktaz gen mutasyonlarının etkisi, Post Graduate, E.PALA(Student), 2007
BALABANLI K. B. , THE EFFECT OF ASCORBIC ACID ON CELL AGING, Post Graduate, N.ALEM(Student), 2007
BALABANLI K. B. , Endotoksemi oluşturulan kobayların dalak dokusunda 3-nitrotirozin oluşumu ve taurinin antioksidan etkisinin incelenmesi, Post Graduate, F.SEZEN(Student), 2007

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

- I. **The effect of ascorbic acid supplementation on brain oxidative events in experimental diabetes**
Peker E. G. , Coşkun Cevher Ş., Özer Ç., Balabanlı K. B. , Gonul B.
MEDICINAL CHEMISTRY RESEARCH, vol.19, pp.364-374, 2010 (Journal Indexed in SCI)
- II. **Ascorbic acid prevents lipid peroxidation by sparing nitric oxide in fibroblast cells**
BALABANLI K. B. , Bircan F. S. , Pala E., Alem N., EBEGİL M., COŞKUN CEVHER Ş.
Asian Journal of Chemistry, vol.21, no.2, pp.1372-1376, 2009 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **Evaluation of The Effects of ELF-EMF on Oxidative Parameters in Brain, Liver and Heart Tissues**
GÜLEÇ PEKER E. G. , BALABANLI K. B. , TOMRUK A., CANSEVEN KURŞUN A. G. , COŞKUN CEVHER Ş.
Karadeniz Fen Bilimleri Dergisi, vol.9, no.2, pp.264-274, 2019 (Other Refereed National Journals)
- II. **Evaluation of Serum Malondialdehyde And Nitric Oxide Levels in Patients with Cystic Echinococcosis**
Gulec Peker E. G. , EBEGİL M., BALABANLI K. B. , COŞKUN CEVHER Ş.
GAZI UNIVERSITY JOURNAL OF SCIENCE, vol.31, no.3, pp.700-705, 2018 (Journal Indexed in ESCI)
- III. **Investigation of the Effects of Boron on Leucocyte Functions and Formed Free Radical Status in Endotoxin-Mediated Inflammation**
BALABANLI K. B. , ÇONGARALI S., BAŞARAN A., CAN F.
International Journal of Biochemistry Physiology, 2017 (Refereed Journals of Other Institutions)

Refereed Congress / Symposium Publications in Proceedings

- I. **The relationship between IGF-1 therapy and anti-oxidant parameters during wound healing**
ÖZMEN T., BALABANLI K. B. , COŞKUN CEVHER Ş.
2nd International Gazi Pharma Symposium, 11 - 13 November 2017
- II. **POTENTILLA ERECTA EXTRACT INCREASES THE GLUTATHIONE LEVELS OF WOUND TISSUE IN STZ-INDUCED DIABETIC RATS**
KALTALIOĞLU K., BALABANLI K. B. , COŞKUN CEVHER Ş.
2nd International Gazi Pharma Symposium Series (GPSS-2017), Ankara, Turkey, 11 - 13 October 2017, pp.132
- III. **THE EFFECT OF POTENTILLA ERECTA ON THE COLLAGEN LEVELS OF WOUND TISSUE IN STZ-INDUCED DIABETIC RATS**
KALTALIOĞLU K., BALABANLI K. B. , COŞKUN CEVHER Ş.
The Second Japan – Turkey International Symposium on Pharmaceutical and Biomedical Sciences (JATUSPAB-2), Trabzon, Turkey, 11 - 12 September 2017, pp.91
- IV. **ISATIS SIVASICA ACCELERATES WOUND CLOSURE IN STZ-INDUCED DIABETIC RATS**
KALTALIOĞLU K., BALABANLI K. B. , COŞKUN CEVHER Ş.
The Second Japan – Turkey International Symposium on Pharmaceutical and Biomedical Sciences (JATUSPAB-2), Trabzon, Turkey, 11 - 12 September 2017, pp.90
- V. **The effect of Potentilla erecta on wound contraction in diabetic rats**
KALTALIOĞLU K., BALABANLI K. B. , COŞKUN CEVHER Ş.

- 22nd Biomedical Science and Technology Symposium (BIOMED), Ankara, Turkey, 12 - 14 May 2017, pp.162
- VI. **Synthesis of 3-Cyano-N-pyridinyl Acetamide Derivatives and Investigation of Their Antimicrobial Effects**
ALTUNDAŞ A., LOĞOĞLU E., BALABANLI K. B. , COŞKUN CEVHER Ş.
Biomed2017, 12 - 14 May 2017
- VII. **The effect of Tragopogon dshimilensis on the collagen levels of wound tissue in diabetic rats**
KALTALIOĞLU K., BALABANLI K. B. , COŞKUN CEVHER Ş.
22nd Biomedical Science and Technology Symposium (BIOMED), Ankara, Turkey, 12 - 14 May 2017, pp.161
- VIII. **The Effect of Bfgf Administration on The Wound Tissue Nox Levels**
erarslan s., BALABANLI K. B. , COŞKUN CEVHER Ş.
Biomed2017, 12 - 14 May 2017
- IX. **Synthesis of 3-Cyano-N-pyridinyl Acetamide Derivatives and Investigation of Their Antimicrobial Effects”**
ALTUNDAŞ A., LOĞOĞLU E., BALABANLI K. B. , Coşgun Cevher S.
Biomed 2017, International Biomedical Science Technology Symposium, 12 - 14 May 2017
- X. **Effect of Transforming Growth Factor Beta 1 (TGF Beta 1) on Oxidative Stress in Wound Healing**
COŞKUN CEVHER Ş., BALABANLI K. B. , ACARTÜRK F.
9th ISOPS, 23 - 26 June 2009

Supported Projects

BALABANLI K. B. , Project Supported by Higher Education Institutions, Askorbik Asitin Hücresel Düzeyde Nitrik Oksit Sentez ve Fonksiyonu Üzerine Etkisi, 2005 - Continues

BALABANLI K. B. , Project Supported by Higher Education Institutions, Ratlarda 7,12-dimetybenz[a]anthracene ile İndüklenen Lösemide Lycium barbarum Polifenollerinin Karaciğer ve Dalak Kaspaz ve 8-hidroksideoksiguanozin Düzeyleri Üzerine Etkisi, 2011 - 2013

BALABANLI K. B. , Project Supported by Higher Education Institutions, Bor Varlığında Lökosit Fonksiyonlarının Araştırılması, 2011 - 2013

Citations

Total Citations (WOS):3

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