

Prof. Nihal Ömür BULAN

Personal Information

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Education Information

Doctorate, İstanbul Üniversitesi, Institute of Graduate Studies In Sciences, Biyoloji Anabilim Dalı, Turkey 1991 - 1998

Post Graduate, İstanbul Üniversitesi, Institute of Graduate Studies In Sciences, Biyoloji Anabilim Dalı, Turkey 1988 - 1990

Under Graduate, İstanbul Üniversitesi, Faculty of Science, Department of Biyoloji, Turkey 1983 - 1987

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

Education Management and Planning, Oksidatif stres, DNA hasarı, DNA onarımı ve Hastalıklar, İstanbul Kültür Üniversitesi MOBİGEN, 2013

Education Management and Planning, Mikroskopi Teknikleri ve Uygulamaları, İ.Ü.Fen Fak. Biyoloji Böl. ve Leica Gantenbein, 2008

Education Management and Planning, Introduction to confocal microscopy and its application, Leica Microsystems, 2006

Education Management and Planning, UYGULAMALI DENEY HAYVANLARI KURSU, İ.Ü. DETAE, 2006

Dissertations

Doctorate, Effects of thyroid hormones on the small intestine, Istanbul University, Institute Of Graduate Studies In Sciences, Fen Fakültesi Bölümü, 1998

Post Graduate, Relationships between aging and cell kinetics in Ehrlich ascites tumor cells, Istanbul University, Faculty Of Science, Department Of Biology, 1990

Research Areas

Life Sciences, Biochemistry, Biochemical Toxicology, Animal Physiology, Natural Sciences

Academic Titles / Tasks

Professor, Istanbul University, Faculty of Science, Department of Biology, 2016 - Continues

Associate Professor, Istanbul University, Faculty of Science, Department of Biology, 2012 - 2016

Assistant Professor, Istanbul University, Faculty of Science, Department of Biology, 2001 - 2012
Research Assistant, İstanbul Üniversitesi, Faculty of Science, Department of Biology, 1987 - 2001

Academic and Administrative Experience

İstanbul Üniversitesi, Faculty of Science, 2016 - Continues
İstanbul Üniversitesi, Faculty of Science, Department of Biology, 2012 - 2015

Courses

CELL SURFACE; MOLECULAR APPROACH, Post Graduate, 2019 - 2020
TÜMÖR İMMÜNOLOJİSİ, Doctorate, 2019 - 2020
MICROSCOPY TECHNIQUES, Under Graduate, 2013 - 2014, 2015 - 2016, 2016 - 2017, 2019 - 2020
SELECTED TOPICS IN IMMUNOLOGY, Under Graduate, 2019 - 2020
CELL BIOLOGY, Under Graduate, 2007 - 2008, 2008 - 2009, 2009 - 2010, 2010 - 2011, 2011 - 2012, 2019 - 2020
CELL BIOLOGY, Under Graduate, 2013 - 2014, 2014 - 2015, 2015 - 2016, 2016 - 2017, 2019 - 2020
Cell, Under Graduate, 2019 - 2020
SİTOLOJİK TEKNİKLER, Post Graduate, 2013 - 2014, 2015 - 2016, 2016 - 2017
STRES FİZYOLOJİSİ, Under Graduate, 2013 - 2014, 2015 - 2016, 2016 - 2017
ELEMENTLERİN ORGANİZMALARDAKİ ETKİLERİ, Doctorate, 2011 - 2012, 2012 - 2013
MİKROSKOPİ TEKNİKLERİ, Under Graduate, 2009 - 2010, 2010 - 2011, 2011 - 2012, 2012 - 2013
SİTOLOJİK TEKNİKLER, Post Graduate, 2001 - 2002, 2008 - 2009, 2009 - 2010, 2010 - 2011, 2011 - 2012, 2012 - 2013
TÜMÖR İMMÜNOLOJİSİ, Doctorate, 2012 - 2013
STRES FİZYOLOJİSİ, Under Graduate, 2012 - 2013
İMMÜNOLOJİDE SEÇME KONULAR, Under Graduate, 2012 - 2013
İMMÜNOLOJİ, Under Graduate, 2002 - 2003, 2003 - 2004, 2004 - 2005, 2005 - 2006, 2006 - 2007, 2007 - 2008, 2008 - 2009, 2009 - 2010
MİKROPREPARASYON, Under Graduate, 2002 - 2003, 2003 - 2004, 2004 - 2005, 2005 - 2006, 2006 - 2007, 2007 - 2008, 2008 - 2009

Advising Theses

Bulan N. Ö. , The Effects of Apocynin Against Chloroquine and Gamma Radiation Induced Intestinal Injury, Doctorate, A.Sezen(Student), Continues
Bulan N. Ö. , Organofosforlu Pestisitlerin Neden Olduğu İnce Bağırsak Toksisitesine Karşı Lupeolün Koruyucu Etkileri, Doctorate, H.US(Student), Continues
Bulan N. Ö. , THE ROLE OF LUPEOL AGAINST PESTICIDES INDUCED OXIDATIVE LIVER DAMAGE, Post Graduate, M.ÇÖREMEN(Student), 2020
Bulan N. Ö. , Evaluation as Nav1.7 Voltage Gated Sodium Channel (VGSC) Blocker of Ranolazine and Riluzole Combination, Post Graduate, C.Önen(Student), 2019
Bulan N. Ö. , THE EFFECTS OF METFORMİN IN VIVO RAT DUNNING PROSTATE CANCER CELLS AND DIABETES MODEL, Doctorate, P.KÖROĞLU(Student), 2017
Bulan N. Ö. , The role of melatonin and carnosine on intestinal injury induced by gamma irradiation in rats, Post Graduate, H.US(Student), 2014
Bulan N. Ö. , The role of melatonin on rat small intestinal toxicity induced by aluminum, Post Graduate, G.SARIKAYA(Student), 2011

Jury Memberships

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, İstanbul Üniversitesi, June, 2020
Post Graduate, Post Graduate, İstanbul Üniversitesi, June, 2020
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, İstanbul Üniversitesi, June, 2020
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, İstanbul Üniversitesi, June, 2020
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, İstanbul Üniversitesi, February, 2020
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, İstanbul Üniversitesi, February, 2020
Associate Professor Exam, Associate Professor Exam, İstanbul Üniversitesi, August, 2019
Post Graduate, Post Graduate, İstanbul Üniversitesi, August, 2019
Doctorate, Doctorate, İstanbul Üniversitesi, June, 2019
Academic Staff Examination, Academic Staff Examination, İstanbul Üniversitesi, February, 2019
Doctorate, DOKTORA TEZ SAVUNMA JÜRİSİ, İSTANBUL ÜNİVERSİTESİ, May, 2017
Doctoral Examination, YETERLİLİK JÜRİSİ, FEN BİLİMLERİ ENSTİTÜSÜ, June, 2014
Post Graduate, Tez SAVUNMA JÜRİSİ, FEN BİLİMLERİ ENSTİTÜSÜ, March, 2014
Post Graduate, Tez savunma Jürisi, FEN BİLİMLERİ ENSTİTÜSÜ, January, 2014
Post Graduate, Tez SAVUNMA JÜRİSİ, FEN BİLİMLERİ ENSTİTÜSÜ, June, 2013
Doctoral Examination, YETERLİLİK JÜRİSİ, FEN BİLİMLERİ ENSTİTÜSÜ, June, 2013
Doctoral Examination, YETERLİLİK JÜRİSİ, FEN BİLİMLERİ ENSTİTÜSÜ, December, 2012
Doctoral Examination, YETERLİLİK JÜRİSİ, FEN BİLİMLERİ ENSTİTÜSÜ, December, 2012
Post Graduate, Tez Savunma Jürisi, FEN BİLİMLERİ ENSTİTÜSÜ, October, 2012
Doctoral Examination, YETERLİLİK JÜRİSİ, FEN BİLİMLERİ ENSTİTÜSÜ, May, 2012
Doctorate, Tez Savunma Jürisi, FEN BİLİMLERİ ENSTİTÜSÜ, November, 2011
Post Graduate, Tez Savunma Jürisi, FEN BİLİMLERİ ENSTİTÜSÜ, June, 2011
Post Graduate, Tez Savunma Jürisi, FEN BİLİMLERİ ENSTİTÜSÜ, June, 2011
Post Graduate, Tez Savunma Jürisi, FEN BİLİMLERİ ENSTİTÜSÜ, June, 2011
Post Graduate, Tez Savunma Jürisi, FEN BİLİMLERİ ENSTİTÜSÜ, December, 2010
Post Graduate, Tez Savunma Jürisi, FEN BİLİMLERİ ENSTİTÜSÜ, April, 2010
Post Graduate, Tez Savunma Jürisi, FEN BİLİMLERİ ENSTİTÜSÜ, January, 2009
Post Graduate, Tez Savunma Jürisi, FEN BİLİMLERİ ENSTİTÜSÜ, October, 2008
Post Graduate, Tez Savunma Jürisi, FEN BİLİMLERİ ENSTİTÜSÜ, January, 2007
Post Graduate, Tez Savunma Jürisi, FEN BİLİMLERİ ENSTİTÜSÜ, June, 2006
Post Graduate, Tez Savunma Jürisi, FEN BİLİMLERİ ENSTİTÜSÜ, January, 2006

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

- I. **Histological and biochemical investigation of the renoprotective effects of metformin in diabetic and prostate cancer model**
Koroglu-Aydin P., BAYRAK B. B. , Bugan I., Karabulut-Bulan O., YANARDAĞ R.
TOXICOLOGY MECHANISMS AND METHODS, 2021 (Journal Indexed in SCI)
- II. **Brain Boron Level, DNA Content, and Myeloperoxidase Activity of Metformin-Treated Rats in Diabetes and Prostate Cancer Model**
Ozel A. B. , Dagsuyu E., Aydin P. K. , Bugan I., Bulan O. K. , Yanardag R., YARAT A.
BIOLOGICAL TRACE ELEMENT RESEARCH, 2021 (Journal Indexed in SCI)
- III. **Metformin protects against diabetes-induced heart injury and dunning prostate cancer model**
BAYRAK B. B. , Koroglu P., BULAN N. Ö. , Yanardag R.
HUMAN & EXPERIMENTAL TOXICOLOGY, 2020 (Journal Indexed in SCI)
- IV. **Effects of microplastics and mercury on manila clam Ruditapes philippinarum: Feeding rate,**

immunomodulation, histopathology and oxidative stress

Sikdokur E., Belivermiş M., Sezer N., Pekmez M., Bulan Ö. K., Kılıç Ö.
Environmental Pollution, vol.262, 2020 (Journal Indexed in SCI)

- V. **Galectin-1 exhibits a protective effect against hepatotoxicity induced by dextran sulfate sodium in mice.**
Arda-Pirincci P., Sacan O., Ozal-Coskun C., Aykol-Celik G., Karabulut-Bulan O., Yanardag R., Bolkent Ş.
Human & experimental toxicology, vol.39, pp.423-432, 2020 (Journal Indexed in SCI Expanded)
- VI. **The role of melatonin and carnosine in prevention of oxidative intestinal injury induced by gamma irradiation in rats**
Karabulut-Bulan O., Us H., Bayrak B. B. , Sezen-Us A., Yanardag R.
BIOLOGIA, vol.72, pp.935-945, 2017 (Journal Indexed in SCI)
- VII. **THE EFFECT OF OXYTOCIN TREATMENT ON THE ADULT LIVER OF STREPTOZOTOCIN (STZ) - INDUCED DIABETIC RATS**
Koroglu P., Bulan O. K. , Ozakpinar O. B. , Uras F., ARBAK S.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.26, no.8, pp.5013-5020, 2017 (Journal Indexed in SCI)
- VIII. **Protective Effects of Vitamin E and Selenium Administration on Small Intestinal Damage Prior to Abdominal Radiation**
Karabulut-Bulan O., Bolkent S., Kizir A., Yanardag R.
PAKISTAN JOURNAL OF ZOOLOGY, vol.48, no.5, pp.1225-1232, 2016 (Journal Indexed in SCI)
- IX. **Role of Exogenous Melatonin on Cell Proliferation and Oxidant/Antioxidant System in Aluminum-Induced Renal Toxicity**
Karabulut-Bulan O., Bayrak B. B. , Arda-Pirincci P., Sarikaya-Unal G., Us H., Yanardag R.
BIOLOGICAL TRACE ELEMENT RESEARCH, vol.168, no.1, pp.141-149, 2015 (Journal Indexed in SCI)
- X. **Melatonin is a potent modulator of antioxidative defense and cellular proliferation against aluminum toxicity in rats**
Bulan N. Ö. , Sarikaya-Unal G., Tunali S., Arda-Pirincci P., Yanardag R.
TURKISH JOURNAL OF BIOLOGY, vol.39, pp.911-924, 2015 (Journal Indexed in SCI)
- XI. **The Role of Vitamin C, Vitamin E, and Selenium on Cadmium-Induced Renal Toxicity of Rats**
Karabulut-Bulan O., Bolkent S., Yanardag R., Bilgin-Sokmen B.
DRUG AND CHEMICAL TOXICOLOGY, vol.31, no.4, pp.413-426, 2008 (Journal Indexed in SCI)
- XII. **The effects of combined alpha-tocopherol, ascorbic acid, and selenium against cadmium toxicity in rat intestine.**
BOLKENT Ş., KOYUTÜRK M., KARABULUT-BULAN O., TUNALI S., Yanardağ R., OĞUZ TABAKOĞLU A.
JOURNAL OF ENVIRONMENTAL PATHOLOGY TOXICOLOGY AND ONCOLOGY, vol.26, pp.21-27, 2007 (Journal Indexed in SCI Expanded)
- XIII. **Protective role of Melissa officinalis L. extract on liver of hyperlipidemic rats: A morphological and biochemical study**
Bolkent S., Yanardag R., Karabulut-Bulan O., Yesilyaprak B.
JOURNAL OF ETHNOPHARMACOLOGY, vol.99, no.3, pp.391-398, 2005 (Journal Indexed in SCI)
- XIV. **Protective effects of metformin treatment on the liver injury of streptozotocin-diabetic rats**
Yanardag R., Ozsoy-Sacan O., Bolkent S., Orak H., Karabulut-Bulan O.
HUMAN & EXPERIMENTAL TOXICOLOGY, vol.24, no.3, pp.129-135, 2005 (Journal Indexed in SCI)
- XV. **Effects of parsley (Petroselinum crispum) on the liver of diabetic rats: a morphological and biochemical study**
Bolkent S., Yanardag R., Ozsoy-Sacan O., Karabulut-Bulan O.
PHYTOTHERAPY RESEARCH, vol.18, no.12, pp.996-999, 2004 (Journal Indexed in SCI)
- XVI. **Effects of chard (Beta vulgaris L. var cicla) on the liver of the diabetic rats: A morphological and biochemical study**
Ozsoy-Sacan O., Karabulut-Bulan O., Bolkent S., Yanardag R., Ozgey Y.
BIOSCIENCE BIOTECHNOLOGY AND BIOCHEMISTRY, vol.68, no.8, pp.1640-1648, 2004 (Journal Indexed in SCI)
- XVII. **The morphological and biochemical effects of glibornuride on rat liver in experimental diabetes**

Bolkent S., Yanardag R., Karabulut-Bulan O., Ozsoy-Sacan O.
HUMAN & EXPERIMENTAL TOXICOLOGY, vol.23, pp.257-264, 2004 (Journal Indexed in SCI)

XVIII. **Effects of vanadyl sulfate on kidney in experimental diabetes**

Yanardag R., Bolkent S., Karabulut-Bulan O., Tunalı S.
BIOLOGICAL TRACE ELEMENT RESEARCH, vol.95, no.1, pp.73-85, 2003 (Journal Indexed in SCI)

XIX. **The effects of chard (Beta vulgaris L. var. cicla) extract on the kidney tissue, serum urea and creatinine levels of diabetic rats**

Yanardag R., Bolkent S., Ozsoy-Sacan O., Karabulut-Bulan O.
PHYTOTHERAPY RESEARCH, vol.16, no.8, pp.758-761, 2002 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **Hepatoprotective Activity of Melatonin against Aluminium-Induced Toxicity and Oxidative Damage**
Tunalı S., Bulan N. Ö. , Sarıkaya Ünal G., Yanardağ R.
Kafkas Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.13, no.1, pp.25-34, 2020 (National Refreed University Journal)
- II. **The influence of melatonin supplementation against aluminum-induced toxicity in brains of male rats**
Karabulut Bulan O., Bayrak B. B. , Sarıkaya-Unal G., Yanardag R.
JOURNAL OF RESEARCH IN PHARMACY, vol.23, no.2, pp.275-283, 2019 (Journal Indexed in ESCI)
- III. **A New Insight Into Metformin Action: Diabetes, Prostate Cancer, and Ion Channels**
Karabulut-Bulan O.
MARMARA PHARMACEUTICAL JOURNAL, vol.20, no.2, pp.216-223, 2016 (Journal Indexed in ESCI)
- IV. **The Role of Insulin-Like Growth Factor-I and Polyamines in Developing Rat Small Intestine.**
KARABULUT-BULAN O., BOLKENT Ş.
IUFS J Biol, vol.70, no.2, pp.13-24, 2011 (International Refereed University Journal)
- V. **The effects of prophythiouracil on small intestine of mice: A light and electron microscobical study.**
KARABULUT-BULAN .
IUFS J Biol,, vol.67, no.2, pp.129-134, 2008 (International Refereed University Journal)
- VI. **Sıçan tiroid bezinde kadmiyum hasarına karşı C vitamini, E vitamini ve selenyumun kombine kullanımının etkileri**
Karabulut-Bulan O., Koyuturk M., Bolkent S., YANARDAĞ R., Tabakoglu-Oguz A.
CERRAHPAŞA TIP DERGİSİ, vol.35, no.4, pp.174-180, 2004 (National Refreed University Journal)
- VII. **Karabulut-Bulan Ö., "The effects of thyroid hormones on the epithelial cells of the small intestine.**
KARABULUT- BULAN O.
IUFS J Biol, vol.61/62, pp.1-23, 2001 (International Refereed University Journal)
- VIII. **Deneysel diabette karaciğer üzerine metforminin ultrastrüktürel etkileri", , 8 (2), 14-17 (2000).**
BOLKENT Ş., Yanardağ R., KARABULUT-BULAN ., ÖZSOY-SAÇAN Ö.
Morfoloji Dergisi, vol.8, no.2, pp.14-17, 2000 (National Refreed University Journal)
- IX. **The effects of pentachloronitrobenzene and pentachloronitrobenzene+vitamin E on the rat liver**
YANARDAĞ R., Bolkent S., Bulan O.
Chimica Acta Turcica, vol.26, pp.105-111, 1998 (National Refreed University Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **PROTECTIVE EFFECTS OF MELATONIN AND CARNOSINE AGAINST RADIATION-INDUCED LIVER INJURY IN RATS**
SAÇAN Ö., BULAN N. Ö. , Us H., CAN A., YANARDAĞ R.
"XI. Aziz Sancar DETAE Günleri", İstanbul, Turkey, 28 - 29 January 2020, pp.12
- II. **Dunning Sıçan Prostat Kanseri Modelinde Beyin Hasarına Karşı Metforminin Koruyucu Etkisi**

Dağsuyu E., Köroğlu P., BULAN N. Ö. , YANARDAĞ R.

"XI. Aziz Sancar DETAE Günleri", İstanbul, Turkey, 28 - 29 November 2019, pp.0-10

- III. **Metforminin Dunning Prostat Kanseri Modelinde Karaciğer Hasarı Üzerine Etkileri**
TÜRKYILMAZ İ. B. , Köroğlu P., BUGAN İ., BULAN N. Ö. , YANARDAĞ R.
"XI. Aziz Sancar DETAE Günleri", İstanbul, Turkey, 28 - 29 November 2019, pp.11
- IV. **Dunning Prostat Kanseri Modelinde Kalp Doku Hasarı ve Metforminin Rolü**
BAYRAK B. B. , Köroğlu P., BULAN N. Ö. , YANARDAĞ R.
31. Ulusal Kimya Kongresi, İstanbul, Turkey, 10 - 13 September 2019, pp.76
- V. **Protective effects of metformin against liver damage in Dunning rat prostate cancer model**
TÜRKYILMAZ İ. B. , Köroğlu P., BULAN N. Ö. , BUGAN İ., YANARDAĞ R.
7.Multidisipliner Kanseri Araştırma &1. Temel Onkoloji Kongresi Uluslararası Katılımlı, İzmir, Turkey, 11 - 14 October 2018, pp.156
- VI. **New Study on Metformin Action Against Testicular Injury: Prostate ,Cancer, Diabetes and Diabetes - Cancer Connection**
Koroğlu P., Karabulut Bulan O., Turkyılmaz İ. B. , Bugan İ., YANARDAĞ R., BULAN N. Ö.
13 th Multinational Congress on Microscopy, Rovinj, Croatia, 24 - 29 September 2017, pp.385-386
- VII. **The Role of Metformin on the Rat Prostate Cancer Cells: Proliferation and Lateral Motility**
BUGAN İ., ALTUN S., BULAN N. Ö. , DJAMGOZ M.
1.Uluslararası Kanseri ve İyon Kanalları Kongresi, Şanlıurfa, Turkey, 21 - 23 September 2017, pp.106
- VIII. **Protective effect of metformin against kidney damage in Dunning rat prostate cancer model**
BAYRAK B. B. , Koroglu P., KARABULUT BULAN Ö., YANARDAĞ R.
3rd International Turkic World Conference on Chemical Sciences and Technologies-ITWCCST 2017, Baku, Azerbaijan, 10 September - 13 October 2017, pp.25
- IX. **Dunning prostat kanseri modelinde karaciğer hasarı ve metformin**
Köroğlu P., BULAN N. Ö. , TÜRKYILMAZ İ. B. , BUGAN İ., ALTUN S., YANARDAĞ R.
23. Ulusal Elektron Mikroskopi Kongresi (Uluslararası Katılımlı), Antalya, Turkey, 19 - 21 May 2017, pp.19
- X. **Protective effects of metformin against testicular damage in Dunning rat prostate cancer model**
Köroğlu P., BULAN N. Ö. , TÜRKYILMAZ İ. B. , BUGAN İ., ALTUN S., YANARDAĞ R.
15th International Congress of Histochemistry and Cytochemistry, Antalya, Turkey, 18 - 21 May 2017, pp.279
- XI. **Protective Effect of Metformin Againsts Gastric Damage in Diabetes and Dunning Rat Prostate Cancer Model**
ERTİK O., BULAN N. Ö. , Koroğlu P., YANARDAĞ R.
II International Turkic World Conference on Chemical Sciences and Technologies, Skopje, Macedonia, 26 - 30 October 2016, vol.PO-25, pp.174
- XII. **Protective Effect of Metformin Against Heart Damage in Dunning Rat Prostate Cancer Model**
BAYRAK B. B. , Koroglu P., BULAN N. Ö. , YANARDAĞ R.
2nd International Turkic World Conference on Chemical Sciences and Technologies (2nd ITWCSST 2016), Üsküp, Macedonia, 26 - 30 October 2016, pp.167
- XIII. **Propertive Properties of Melatonin Against Aluminum Induced Brain Injury**
BAYRAK B. B. , BULAN N. Ö. , Sarıkaya -Unal G., YANARDAĞ R.
II International Turkic World Conference on Chemical Sciences and Technology, Skopje, Macedonia, 26 - 30 October 2016, vol.OR 111, pp.113
- XIV. **Metformin diyabet ve Prostat kanseri modelinde testiküler hasarı düzeltir**
Köroğlu P., Bulan N. Ö. , Turkyılmaz İ. B. , Bugan İ., Altun S., Yanardağ R.
The 16th European Microscopy Congress, Lyon, France, 28 August - 02 September 2016, pp.6179
- XV. **Prostat kanserli sıçanların testislerinde metforminin anti-oksidatif etkisi**
Köroğlu P., BULAN N. Ö. , TÜRKYILMAZ İ. B. , Bugan İ., Altun S., YANARDAĞ R.
Uluslararası Katılımlı XIII. Ulusal Histoloji ve Embriyoloji Kongresi, İzmir, Turkey, 30 April - 03 May 2016, pp.493-494
- XVI. **Melatonin and Carnosine Ameliorate Ionizing Radiation -Induced Oxidative Small Intestinal Damage in Rats**

Karabulut Bulan O., Us H., Bayrak B. B. , Sezen A., YANARDAĞ R., BULAN N. Ö.

Waspalm 2015 Pathology and Laboratory Medicine: on the forefront of Personalized Medicine, Cancun, Mexico, 18 - 21 November 2015, pp.58

- XVII. Protective Effects of Carnosine And Melatonin Against Nephrotoxicity Caused By Gamma Radiation in Rats**
Türkyılmaz İ. B. , Us H., Karabulut Bulan O., Sezen A., YANARDAĞ R., BULAN N. Ö.
Waspalm 2015 Pathology and Laboratory Medicine: on the forefront of Personalized Medicine, Cancun, Mexico, 18 - 21 November 2015, pp.43
- XVIII. EFFECTS OF RILUZOLE ON HISTOPATHOLOGY OF TESTES IN RAT PROSTATE CANCER MODEL**
Köroğlu P., BULAN N. Ö. , ALTUN S., BUGAN İ., Karagöz Z., Djamgoz M. B.
12. Mutinational Congress on Microscopy, Eger, Hungary, 23 - 28 August 2015, pp.145
- XIX. Antioxidant Effects of Carnosine and Melatonin Against Gamma Radiation-Induced Small Intestine Injury**
Karabulut Bulan O., Bayrak B. B. , Us H., Sezen A., YANARDAĞ R., BULAN N. Ö.
15 th ISANH conference on Oxidative Stress Reduction, Redox Homeostasis and Antioxidants, Paris, France, 22 - 24 June 2015, pp.159
- XX. Melatonin Ameliorates Aluminum Induced testicular damage by Affecting Antioxidant Defense System in Rat**
Kaptan E., Bayrak B. B. , Karabulut Bulan O., Sarikaya-Unal G., YANARDAĞ R., BULAN N. Ö.
15 th ISANH conference on Oxidative Stress Reduction, Redox Homeostasis and Antioxidants, Paris, France, 22 - 24 June 2015, pp.158
- XXI. The effect of oxytocin treatment on streptozotocin (STZ) - induced diabetic adult rat liver.**
Köroğlu P., BULAN N. Ö. , Bingöl Özakpınar ., Uras F., Arbak S.
18TH International Microscopy Congress, Prague, Czech Republic, 7 September - 12 October 2014, vol.LS-11, no.2373, pp.11
- XXII. Hepatoprotective activity of melatonin against aluminium-induced liver injury in rats.**
TUNALI S., Karabulut-Bulan Ö., Sarikaya-Unal G., YANARDAĞ R., BULAN N. Ö.
44th World Chemistry Congress, Turkey, 1 - 04 August 2013, pp.932
- XXIII. Melatonin prevents rat kidney injury caused by exposure to aluminium**
Karabulut-Bulan O., Bayrak B. B. , Arda-Pirincci P., Sarikaya-Unal G., Us H., Yanardag R.
38th Congress of the Federation-of-European-Biochemical-Societies (FEBS), Saint Peter, Guernsey And Alderney, 6 - 11 July 2013, vol.280, pp.560-561
- XXIV. Melatonin is a potent modulator of antioxidative defense and cell proliferation against aluminum toxicity in rats**
Arda-Pirincci P., Tunali S., Sarikaya-Unal G., Karabulut-Bulan O., Yanardag R.
38th Congress of the Federation-of-European-Biochemical-Societies (FEBS), Saint Peter, Guernsey And Alderney, 6 - 11 July 2013, vol.280, pp.561
- XXV. Melatonin Prevents Rat Kidney Injury Caused by Exposure to Aluminium**
BULAN Ö. K. , BAYRAK B. B. , ARDA - PİRİNÇİ P. , SARIKAYA-ÜNAL G. , US H., Yanardağ R.
Federation of European Biochemical Societies CONGRESS 2013 "Mechanisms in Biology", S.Petersburg, Russia, 1 - 04 July 2013
- XXVI. Alüminyumla oluşturulan sıçan ince bağırsak toksisitesi üzerinde melatonin rolü**
SARIKAYA-ÜNAL G., BULAN N. Ö. , ARDA - PİRİNÇİ P.
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7.Multidisipliner Kanser Araştırma & 1.Temel Onkoloji Kongresi Uluslararası katılımlı, Attendee, İzmir, Turkey, 2018
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15th International Conference on Oxidative Stress Reduction, redox homeostasis and antioxidants, Attendee, Paris, France, 2015
Deneyssel Tasarım ve Ön Biyoistatistik Sempozyumu, Attendee, İstanbul, Turkey, 2014
18TH Intrnational Microscopy Congress, Attendee, Prag, Czech Republic, 2014
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44th World Chemistry Congress, Attendee, İstanbul, Turkey, 2013
Federation of European Biochemical Societies CONGRESS "Mechanisms in Biology" 2013, Attendee, St. Petersburg, Russia, 2013
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II. DETAE Günleri, Attendee, İSTANBUL, Turkey, 2010
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