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Education Information

Doctorate, Eskisehir Osmangazi University, FEN BİLİMLERİ ENSTİTÜSÜ, Biyoloji (Dr), Turkey 1998 - 2006

Postgraduate, Anadolu University, Institute Of Science, Biyoloji (YI) (Tezli), Turkey 1995 - 1997

Undergraduate, Anadolu University, Faculty Of Arts And Sciences, Biyoloji Pr., Turkey 1991 - 1995

Dissertations

Doctorate, Parsiyal Hepatektomi Yapılmış Sıçanlarda Karvakrol' ün Karaciğer Üzerine Etkileri, Eskisehir Osmangazi University, FEN BİLİMLERİ ENSTİTÜSÜ, Biyoloji (Dr), 2006

Postgraduate, Antimitotik olduğu düşünülen bazı kimyasalların Retikülo Endotelial Sistem (RES) üzerine etkileri, Anadolu University, Fen Bilimleri Enstitüsü, Biyoloji (YI) (Tezli), 1997

Research Areas

Life Sciences, Molecular Biology and Genetics

Academic Titles / Tasks

Associate Professor, Eskisehir Osmangazi University, FEN FAKÜLTESİ, Biyoloji Bölümü, 2013 - Continues

Assistant Professor, Eskisehir Osmangazi University, FEN FAKÜLTESİ, Biyoloji Bölümü, 2010 - 2013

Research Assistant, Eskisehir Osmangazi University, FEN FAKÜLTESİ, Biyoloji Bölümü, 1997 - 2010

Academic and Administrative Experience

Deputy Head of Department, Eskisehir Osmangazi University, FEN FAKÜLTESİ, Biyoloji Bölümü, 2018 - 2020

Deputy Head of Department, Eskisehir Osmangazi University, FEN FAKÜLTESİ, Biyoloji Bölümü, 2012 - 2014

Advising Theses

Uyanoğlu M., Sıçan karaciğerinde parsiyal hepatektomi sonrası karvakrolün IL-6/STAT3 yolağına etkisi, Doctorate, B.DURMUŞ(Student), 2015

Uyanoğlu M., Bazı bor bileşiklerinin toprak solucanlarında doku ve enzim aktivitesi üzerine olası etkileri, Postgraduate,

Advising Graduates (Non-Thesis)

Uyanoğlu M., İş Sağlığı ve Güvenliğinde Fine- Kinney Yöntemiyle Risk Değerlendirme: Fungi Kültür Laboratuvarı Örneği, Masters (Non-Thesis), K.Erçalışkan(Student), 2019

Uyanoğlu M., Eskişehir Osmangazi Üniversitesi Fen-Edebiyat Fakültesi Biyoloji Bölümü Su ve Atık Su Laboratuvarı Risk Değerlendirmesi, Masters (Non-Thesis), C.Akbel(Student), 2019

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Prevention of Tissue Injury with *Olea europaea* L. Leaf Extract after Partial Liver Ischemia/Reperfusion**
Uyanoğlu U.
BIOLOGY BULLETIN, vol.48, no.5, pp.536-545, 2021 (SCI-Expanded)
- II. **Effect of protocatechuic acid against renal ischemia reperfusion damage on extracellular matrix integrity and related signal pathways Renal iskemi reperfüzyon hasarına karşı protokatekuik asit'in ekstrasellüler matriks bütünlüğü ve ilişkili sinyal ileti yolları üzerine etkisi**
Yıldız F., ŞENTÜRK H., UYANOĞLU M.
Turkish Journal of Biochemistry, vol.46, no.3, pp.307-315, 2021 (SCI-Expanded)
- III. **First report on the in vivo prebiotic, biochemical, and histological effects of crude polysaccharide fraction of golden chantharelle mushroom, *cantharellus cibarius* (Agaricomycetes)**
Uthan E. T., ŞENTÜRK H., UYANOĞLU M., YAMAÇ M.
International Journal of Medicinal Mushrooms, vol.23, no.5, pp.67-77, 2021 (SCI-Expanded)
- IV. **Effect of carvacrol on IL-6/STAT3 pathway after partial hepatectomy in rat liver**
Ozen D. B., Uyanoglu M.
BRATISLAVA MEDICAL JOURNAL-BRATISLAVSKE LEKARSKE LISTY, vol.119, no.9, pp.593-601, 2018 (SCI-Expanded)
- V. **The Effect of Geraniol on Liver Regeneration After Hepatectomy in Rats**
CANBEK M., UYANOĞLU M., Canbek S., CEYHAN E., Ozen A., Durmus B., Turgak O.
IN VIVO, vol.31, no.2, pp.209-213, 2017 (SCI-Expanded)
- VI. **The effects of lycopene on hepatic ischemia/reperfusion injury in rats**
BAYRAMOĞLU G., Bayramoglu A., ALTUNER Y., UYANOĞLU M., Colak S.
CYTOTECHNOLOGY, vol.67, no.3, pp.487-491, 2015 (SCI-Expanded)
- VII. **Consumption of *Coprinus comatus* polysaccharide extract causes recovery of alcoholic liver damage in rats**
Ozalp F. O., CANBEK M., YAMAÇ M., KANBAK G., Van Griensven L. J. L. D., UYANOĞLU M., ŞENTÜRK H., Kartkaya K., Oglakci A.
PHARMACEUTICAL BIOLOGY, vol.52, no.8, pp.994-1002, 2014 (SCI-Expanded)
- VIII. **Effects of polysaccharide from fruiting bodies of *Agaricus bisporus*, *Agaricus brasiliensis*, and *Phellinus linteus* on alcoholic liver injury**
UYANOĞLU M., CANBEK M., van Griensven L. J. L. D., YAMAÇ M., ŞENTÜRK H., Kartkaya K., Oglakci A., Turgak O., KANBAK G.
INTERNATIONAL JOURNAL OF FOOD SCIENCES AND NUTRITION, vol.65, no.4, pp.482-488, 2014 (SCI-Expanded)
- IX. **Carvacrol partially reverses symptoms of diabetes in STZ-induced diabetic rats**
BAYRAMOĞLU G., ŞENTÜRK H., Bayramoglu A., UYANOĞLU M., Colak S., Ozmen A., Kolankaya D.
CYTOTECHNOLOGY, vol.66, no.2, pp.251-257, 2014 (SCI-Expanded)
- X. **Curative Effect of Crude Exopolysaccharides of Some Macrofungi on Alcohol-induced Liver Damage**
UYANOĞLU M., YAMAÇ M., CANBEK M., ŞENTÜRK H., Kartkaya K., Oglakci A., Turgak O., KANBAK G.

ULTRASTRUCTURAL PATHOLOGY, vol.37, no.3, pp.218-226, 2013 (SCI-Expanded)

- XI. **Comparison of the Erythrocyte Sizes of *Carassius gibelio* and *Carassius carassius* Species Living Together in Akgol (Adapazari/Turkey)**
EMİROĞLU Ö., UYANOĞLU M., BASKURT S.
ASIAN JOURNAL OF ANIMAL AND VETERINARY ADVANCES, vol.7, no.9, pp.876-883, 2012 (SCI-Expanded)
- XII. **Preventing organ injury with carvacrol after renal ischemia/reperfusion**
UYANOĞLU M., CANBEK M., CEYHAN E., ŞENTÜRK H., BAYRAMOĞLU G., GUNDUZ O., OZEN A., TURGAK O.
JOURNAL OF MEDICINAL PLANTS RESEARCH, vol.5, no.1, pp.72-80, 2011 (SCI-Expanded)
- XIII. **Erythrocyte Sizes of *Carassius gibelio* Species in Porsuk Dam Lake (Eskisehir/Turkey)**
EMİROĞLU Ö., UYANOĞLU M., CANBEK M., BASKURT S.
JOURNAL OF ANIMAL AND VETERINARY ADVANCES, vol.9, no.24, pp.3077-3082, 2010 (SCI-Expanded)
- XIV. **Hypoglycemic effect of *Lentinus strigosus* (Schwein.) fr. crude exopolysaccharide in streptozotocin-induced diabetic rats**
YAMAÇ M., KANBAK G., ZEYTINOĞLU M., BAYRAMOĞLU G., ŞENTÜRK H., UYANOĞLU M.
JOURNAL OF MEDICINAL FOOD, vol.11, no.3, pp.513-517, 2008 (SCI-Expanded)
- XV. **Effects of carvacrol on defects of ischemia-reperfusion in the rat liver**
CANBEK M., UYANOĞLU M., BAYRAMOĞLU G., ŞENTÜRK H., ERKASAP N., KÖKEN T., USLU S., DEMİRUSTU C., ARAL E., BAŞER K. H. C.
PHYTOMEDICINE, vol.15, pp.447-452, 2008 (SCI-Expanded)
- XVI. **Effects of carvacrol upon the liver of rats undergoing partial hepatectomy**
UYANOĞLU M., CANBEK M., ARAL E., BAŞER K. H. C.
PHYTOMEDICINE, vol.15, no.3, pp.226-229, 2008 (SCI-Expanded)

Articles Published in Other Journals

- I. **Porsuk Baraj Gölü'ndeki *Rutilus rutilus* türünün kirliliğe bağlı eritrosit şekli deformasyonları**
EMİROĞLU Ö., UYANOĞLU M., BAŞKURT S., SÜLÜN Ş., KÖSE E., TOKATLI C., UYSAL K., ARSLAN N., ÇİÇEK A.
Biological Diversity and Conservation, vol.6, no.1, pp.13-17, 2014 (Peer-Reviewed Journal)
- II. **Erythrocyte deformations in *Rutilus rutilus* provided from Porsuk dam lake**
EMİROĞLU Ö., UYANOĞLU M., BAŞKURT S., SÜLÜN Ş., KÖSE E., TOKATLI C., UYSAL K., ARSLAN N., ÇİÇEK A.
Biological Diversity and Conservation, vol.6, no.1, pp.13-17, 2013 (Peer-Reviewed Journal)
- III. **Histopathology of The Tissue of A Tubificid Worm *Limnodrilus hoffmeisteri* Exposed to Cadmium**
CANBEK M., ÖZEN A., YERLİ N., UYANOĞLU M., ARSLAN N.
Çankaya University Journal of Science and Engineering, vol.9, no.1, pp.69-73, 2012 (Peer-Reviewed Journal)
- IV. **Histopathology of the Tissue of a Tubificid Worm *Limnodrilus homeisteri* Exposed to Cadmium**
CANBEK M., ÖZEN A., YERLİ N., UYANOĞLU M., ARSLAN N.
Çankaya University Journal of Science and Engineering, vol.9, no.1, pp.69-73, 2012 (Peer-Reviewed Journal)
- V. **Possible protective effects of gallic acid against hepatic ischemia reperfusion injury in rats**
ÖZMEN YAYLACI A., CANBEK M., ŞENTÜRK H., BAYRAMOĞLU G., UYANOĞLU M.
Spatula DD - Peer Reviewed Journal on Complementary Medicine and Drug Discovery, vol.2, no.2, pp.101, 2012 (Scopus)
- VI. **Effects of Some Macrofungi Exopolysaccharides on Mesenchymal Mast Cells of Rats in Chronic Alcohol Consumption**
UYANOĞLU M., CANBEK M., ÖZALP F. Ö., YAMAÇ M., ŞENTÜRK H.
International Journal Of Health And Nutrition, vol.1, no.1, pp.31-37, 2010 (Peer-Reviewed Journal)
- VII. **Preliminary Assessment of Heavy Metals in Water and Some Cyprinidae Species From the River Turkey**
CANBEK M., TEMİR D., UYANOĞLU M., BAYRAMOĞLU G., EMİROĞLU Ö., ARSLAN N., KOYUNCU O.
Journal of Applied Biological Sciences, vol.1, no.3, pp.91-95, 2007 (Peer-Reviewed Journal)
- VIII. **Antimitotik Olduğu Düşünülen Bazı Kimyasalların Retiküloendotelial Sistem Üzerine RES Etkileri**

UYANOĞLU M., Zeytinoğlu M.

Anadolu Üniversitesi Bilim ve Teknoloji Dergisi, vol.7, no.1, pp.205-218, 2006 (Peer-Reviewed Journal)

IX. Determination of Lead Accumulation in the Lumbricus terrestris (earthworm) living in the Roadside Soils of Eskifehir

CANBEK M., IŞIKLI B., UYANOĞLU M., demir t a., BERBER A.

Cankaya University Journal of Arts and Sciences,, vol.1, no.4, pp.47-53, 2005 (Peer-Reviewed Journal)

Books & Book Chapters

- I. Deneý Hayvanları Refahı**
UYANOĞLU M.
in: Laboratuvar Hayvanları Yetiştiriciliği ve Sağlığı, Orhan Tansel KORKMAZ, Editor, ANADOLU ÜNİVERSİTESİ, Eskişehir, pp.68-88, 2017
- II. Diğer Deneý Hayvanlarının Yetiştiriciliği**
UYANOĞLU M.
in: Laboratuvar Hayvanları Yetiştirme ve Sağlığı, ORHAN TANSEL KORKMAZ, Editor, ANADOLU ÜNİVERSİTESİ, Eskişehir, pp.116-136, 2017
- III. Deneý Hayvanlarında Sık Görülen Hastalıklar ve Korunma Yolları**
UYANOĞLU M.
in: Laboratuvar Hayvanları Yetiştirme ve Sağlığı, ORHAN TANSEL KORKMAZ, Editor, ANADOLU ÜNİVERSİTESİ, Eskişehir, pp.164-184, 2017

Refereed Congress / Symposium Publications in Proceedings

- I. Health Risk Assesment of Toxic Metals and Mycotoxin Pollution in Home Made and Market Noodles in Turkey**
Yücel H. N., Uyanoğlu M.
AGRO International Conference On Agriculture, Baku, Azerbaijan, 4 - 06 June 2022, pp.336
- II. Possible Protective Effects of Scolymus hispanicus L. Extract against Liver Ischemia Reperfusion**
CANBEK M., UYANOĞLU M., ÖZMEN YAYLACI A., BAŞER K. H. C., KARTAL M., Karık Ü., Hamid n.
3th IPSAT Congress, 18 - 20 December 2019
- III. Branched-Chain Amino Acids (BCAAs) Promotes Liver Regeneration by Decreasing SOCS3 Expression to Enhance IL-6/STAT3 Proliferative Signals**
CEYHAN E., UYANOĞLU M., Durmuş Özen B., Özen A., Rasulzade L.
67th International Congress and Annual Meeting of the Society for Medicinal Plant and Natural Product Research (GA 2019) Innsbruck, Austria, 1 September - 05 November 2019
- IV. Branched-Chain Amino Acids (BCAAs) Promotes Liver Regeneration by Decreasing SOCS3 Expression to Enhance IL-6/STAT3 Proliferative Signals**
CEYHAN E., UYANOĞLU M., Durmuş Özen B., Özen A., Rasulzade L.
67th International Congress and Annual Meeting of the Society for Medicinal Plant and Natural Product Research (GA 2019) Innsbruck, Austria, 1 September - 05 November 2019
- V. Pollen morphology of gypsophila laricina l. and taxonomic importance**
POTOĞLU ERKARA İ., UYANOĞLU M.
2. Aerobiology and Palynology Symposium (APAS2018), Bodrum, Turkey, 7 - 10 October 2018, vol.27, pp.238-246
- VI. Protective Effect of Carvacrol Against Oxidative Stress Injury in Rats Following Renal Ischemia/Reperfusion**
GÜNDÜZ Ö., CANBEK M., CEYHAN E., UYANOĞLU M., ŞENTÜRK H., BAYRAMOĞLU G., KANBAK G., KAZIRTKAYA K., OĞLAĞCI İLHAN A., ÖZMEN YAYLACI A.
4th INTERNATIONAL CONGRESS ON APPLIED BIOLOGICAL SCIENCES (ICABS), Eskişehir, Turkey, 3 - 05 May 2018

- VII. **The Possible Protective Effects of Olive (*Olea europaea* L.) Leaf Extract Against Oxidative Stress Injury Caused by Partial Ischemia / Reperfusion in Rat Liver**
UYANOĞLU M., ÇİFTÇİ H.
1st International Plant Science and Technology Congress, ÜSKÜP, Macedonia, 21 - 25 August 2017, pp.22
- VIII. **The Possible Effects of Some Boron Compounds on Tissue and Enzyme Activity in Earthworms**
UYANOĞLU M., KAYDIHAN Ö.
1st International Plant Science and Technology Congress, ÜSKÜP, Macedonia, 21 - 25 August 2017, vol.1, pp.27
- IX. **The Possible Protective Effects of *Olea europaea* L. (Olive) Leaf Extract Against Oxidative Stress Injury Generated with Renal Ischemia Reperfusion**
ŞENTÜRK H., YILDIZ F., UYANOĞLU M.
3rd INTERNATIONAL CONGRESS on APPLIED BIOLOGICAL SCIENCES, 9 - 12 July 2017
- X. **RAT LIVER REGENERATION AFTER PARTIAL HEPATECTOMY IN THE NF B PATHWAY IN THE LEUCINE ON THE DETERMINATION OF THE EFFECT MICROARRAY ANALYSIS**
CANBEK M., CEYHAN E., UYANOĞLU M., ÖZEN A., DURMUŞ B., BURAK B., ÖZMEN YAYLACI A., LEMAN R.
The MacroTrend Conference: Paris 2015 Health and Medicine, 21 - 22 December 2015
- XI. **Determination of the Effect of Leucine with Microarray Analysis of NF kB Pathway on Liver Regeneration After Partial Hepatectomy in Rats**
CANBEK M., CEYHAN E., UYANOĞLU M., ÖZEN A., DURMUŞ B., BERBER B., ÖZMEN YAYLACI A., RESULZADE L.
MacroTrend conference on Healthy and Medicine: Paris, 2015, Paris, France, 21 - 22 December 2015
- XII. **THE EFFECT OF GERANIOL ON LIVER REGENERATION AFTER HEPATECTOMY IN RATS**
CANBEK M., UYANOĞLU M., CANBEK S., CEYHAN E., ÖZEN A., DURMUŞ B., ÖZGE T.
III. INTERNATIONAL CONGRESS OF THE MOLECULAR BIOLOGY ASSOCIATION, 10 - 12 September 2014
- XIII. **THE EXAMINATION OF PROTECTIVE EFFECTS OF GALLIC ACID AGAINST DAMAGE OF OXIDATIVE STRESS DURING INDUCED EXPERIMENTAL RENAL ISCHEMIA REPERFUSION IN RATS**
CANBEK M., BAYRAMOĞLU G., ŞENTÜRK H., ÖZTOPCU VATAN A. P., UYANOĞLU M., CEYHAN E., ÖZEN A., DURMUŞ B., Kazım K., KANBAK G.
INTERNATIONAL CONFERENCE „MEDICINAL AND AROMATIC PLANTS IN GENERATING OF NEW VALUES IN 21ST CENTURY”, 9 - 15 November 2011
- XIV. **Protective Effect of Gallic Acid Against Remote Organ Injury Induced By Renal Ischemia Reperfusion**
Durmuş B., CANBEK M., CEYHAN E., ŞENTÜRK H., UYANOĞLU M.
MEDICINAL AND AROMATIC PLANTS IN GENERATING OF NEW VALUES IN 21ST CENTURY, 9 - 12 November 2011

Supported Projects

Yamaç M., Uyanoğlu M., Şentürk H., TUBITAK Project, Makrofungus Hücre ve Sekonder Metabolitlerinin Antioksidan ve Antikanser Aktiviteleri, 2014 - 2017

CEYHAN E., UYANOĞLU M., Project Supported by Higher Education Institutions, Sıçanlarda Parsiyel Hepatektomi Sonrası Karaciğer Rejenerasyonunda Lösinin NF-KB Yolağı Üzerine Olan Etkisinin Mikrodizi Analizi ile Belirlenmesi, 2014 - 2015

UYANOĞLU M., Project Supported by Higher Education Institutions, Sıçan Karaciğerinde Parsiyel Hepatektomi Sonrası Karvakrolün IL-6/STAT-3 Yolağına Etkisi, 2013 - 2014

UYANOĞLU M., Project Supported by Higher Education Institutions, Sıçan Karaciğerinde Parsiyel İskemi / Reperfüzyon İle Oluşturulan Oksidatif Stres Hasarına Karşı Zeytin (*Olea Europaea*) Yaprağı Ekstresinin Olası Koruyucu Etkileri, 2013 - 2014

Metrics

Publication: 46

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