

Prof. KADİR BATÇIOĞLU

Personal Information

Office Phone: [+90 422 341 1216](tel:+904223411216)

Email: kadir.batcioglu@inonu.edu.tr

Web: <https://avesis.inonu.edu.tr/kadir.batcioglu>

International Researcher IDs

ORCID: 0000-0001-6663-2287

Publons / Web Of Science ResearcherID: Q-2424-2015

Yoksis Researcher ID: 7517

Education Information

Postgraduate, Inonu University, Sağlık Bilimleri Enstitüsü, Analitik Kimya (YL) Tezli, Turkey 2017 - 2019

Undergraduate, Firat University, Faculty Of Veterinary Medicine, Turkey 2014 - 2019

Associate Degree, Anadolu University, Forensic Vocational School, Department Of Law, Turkey 2015 - 2017

Doctorate, Inonu University, Sağlık Bilimleri Enstitüsü, Tıbbi Biyokimya (Dr), Turkey 1999 - 2002

Postgraduate, Firat University, Institute Of Science, Biyokimya (YL) (Tezli), Turkey 1997 - 1999

Undergraduate, Cumhuriyet Üniversitesi, Fen Fakültesi, Kimya Bölümü, Turkey 1989 - 1995

Foreign Languages

English, B2 Upper Intermediate

Research Areas

Medicine, Health Sciences, Fundamental Medical Sciences, Biochemistry, Pharmacology and Therapeutics, Basic Pharmaceutics Sciences, Biochemistry

Academic Titles / Tasks

Professor, Inonu University, Eczacılık Fakültesi, 2011 - Continues

Associate Professor, Inonu University, Eczacılık Fakültesi, 2006 - 2011

Assistant Professor, Inonu University, Eczacılık Fakültesi, 2002 - 2006

Academic and Administrative Experience

Dean, Inonu University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri, 2021 - Continues

Inonu University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri Bölümü, 2003 - Continues

Head of Department, Inonu University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri Bölümü, 2006 - 2018

Inonu University, Eczacılık Fakültesi, 2013 - 2016

Courses

BİYOKİMYA I-II, Undergraduate Minor, 2019-2020
KARBONHİDRATLAR VE METABOLİZMASI, Undergraduate Double Major, 2019-2020
SERBEST RADİKALLER VE ANTİOKSİDANLAR, Undergraduate, 2019-2020
NÜKLEİK ASİTLER VE METABOLİZMASI, Undergraduate Double Major, 2019-2020
KLİNİK BİYOKİMYA, Undergraduate, 2019-2020
LİPİDLER VE METABOLİZMASI, Undergraduate Double Major, 2019-2020
BİYOKİMYA LABORATUVARI, Undergraduate, 2019-2020
BİYOKİMYA I-II, Undergraduate, 2019-2020
PROTEİNLER VE METABOLİZMASI, Undergraduate Double Major, 2019-2020
KLİNİK BİYOKİMYA, Undergraduate Minor, 2019-2020
SERBEST RADİKALLER VE ANTİOKSİDANLAR, Undergraduate, 2018-2019
KLİNİK BİYOKİMYA, Undergraduate, 2018-2019
PROTEİNLER VE METABOLİZMASI, Undergraduate Double Major, 2018-2019
KARBONHİDRATLAR VE METABOLİZMASI, Undergraduate Double Major, 2018-2019
BİYOKİMYA LABORATUVARI, Undergraduate, 2018-2019
KLİNİK BİYOKİMYA, Undergraduate Minor, 2018-2019
BİYOKİMYA I-II, Undergraduate, 2018-2019
NÜKLEİK ASİTLER VE METABOLİZMASI, Undergraduate Double Major, 2018-2019
BİYOKİMYA I-II, Undergraduate Minor, 2018-2019
LİPİDLER VE METABOLİZMASI, Undergraduate Double Major, 2018-2019
BİYOKİMYA I-II, Undergraduate, 2017-2018
SERBEST RADİKALLER VE ANTİOKSİDANLAR, Undergraduate, 2017-2018
KLİNİK BİYOKİMYA, Undergraduate Minor, 2017-2018
NÜKLEİK ASİTLER VE METABOLİZMASI, Undergraduate Double Major, 2017-2018
KARBONHİDRATLAR VE METABOLİZMASI, Undergraduate Double Major, 2017-2018
KLİNİK BİYOKİMYA, Undergraduate, 2017-2018
BİYOKİMYA I-II, Undergraduate Minor, 2017-2018
PROTEİNLER VE METABOLİZMASI, Undergraduate Double Major, 2017-2018
LİPİDLER VE METABOLİZMASI, Undergraduate Double Major, 2017-2018
BİYOKİMYA LABORATUVARI, Undergraduate, 2017-2018
LİPİDLER VE METABOLİZMASI, Undergraduate Double Major, 2016-2017
SERBEST RADİKALLER VE ANTİOKSİDANLAR, Undergraduate, 2016-2017
BİYOKİMYA I-II, Undergraduate Minor, 2016-2017
KLİNİK BİYOKİMYA, Undergraduate, 2016-2017
BİYOKİMYA I-II, Undergraduate, 2016-2017
NÜKLEİK ASİTLER VE METABOLİZMASI, Undergraduate Double Major, 2016-2017
PROTEİNLER VE METABOLİZMASI, Undergraduate Double Major, 2016-2017
BİYOKİMYA LABORATUVARI, Undergraduate, 2016-2017
KARBONHİDRATLAR VE METABOLİZMASI, Undergraduate Double Major, 2016-2017
KARBONHİDRATLAR VE METABOLİZMASI, Undergraduate Double Major, 2015-2016
Biyokimya I-II, Undergraduate Minor, 2015-2016
NÜKLEİK ASİTLER VE METABOLİZMASI, Undergraduate Double Major, 2015-2016
Klinik Biyokimya, Undergraduate, 2015-2016
Serbest Radikaller ve Antioksidanlar, Undergraduate Double Major, 2015-2016
LİPİDLER VE METABOLİZMASI, Undergraduate Double Major, 2015-2016
Hormonlar, Undergraduate Double Major, 2015-2016
BİYOKİMYA I-II, Undergraduate, 2015-2016
SERBEST RADİKALLER VE ANTİOKSİDANLAR, Undergraduate, 2015-2016
Proteinler ve Metabolizması, Undergraduate Double Major, 2015-2016
KLİNİK BİYOKİMYA, Undergraduate, 2015-2016
PROTEİNLER VE METABOLİZMASI, Undergraduate Double Major, 2015-2016

BİYOKİMYA I-II, Undergraduate Minor, 2015-2016
BİYOKİMYA LABORATUVARI, Undergraduate, 2015-2016
Biyokimya, Undergraduate, 2015-2016
LİPİDLER VE METABOLİZMASI, Undergraduate Double Major, 2014-2015
Hormonlar, Undergraduate Double Major, 2014-2015
Serbest Radikaller ve Antioksidanlar, Undergraduate Double Major, 2014-2015
Klinik Biyokimya, Undergraduate, 2014-2015
NÜKLEİK ASİTLER VE METABOLİZMASI, Undergraduate Double Major, 2014-2015
BİYOKİMYA I-II, Undergraduate, 2014-2015
SERBEST RADİKALLER VE ANTİOKSİDANLAR, Undergraduate, 2014-2015
BİYOKİMYA LABORATUVARI, Undergraduate, 2014-2015
PROTEİNLER VE METABOLİZMASI, Undergraduate Double Major, 2014-2015
KARBONHİDRATLAR VE METABOLİZMASI, Undergraduate Double Major, 2014-2015
Proteinler ve Metabolizması, Undergraduate Double Major, 2014-2015
KLİNİK BİYOKİMYA, Undergraduate, 2014-2015
Karbonhidratlar ve Metabolizması, Undergraduate Double Major, 2013-2014
KLİNİK BİYOKİMYA, Undergraduate, 2013-2014
BİYOKİMYA LABORATUVARI, Undergraduate, 2013-2014
PROTEİNLER VE METABOLİZMASI, Undergraduate Double Major, 2013-2014
Proteinler ve metabolizması, Undergraduate Double Major, 2013-2014
Serbest radikaller ve antioksidanlar, Undergraduate Double Major, 2013-2014
LİPİDLER VE METABOLİZMASI, Undergraduate Double Major, 2013-2014
KARBONHİDRATLAR VE METABOLİZMASI, Undergraduate Double Major, 2013-2014
BİYOKİMYA LABORATUVARI, Undergraduate, 2013-2014
BİYOKİMYA I-II, Undergraduate, 2013-2014
SERBEST RADİKALLER VE ANTİOKSİDANLAR, Undergraduate, 2013-2014
Nükleik asitler ve metabolizması, Undergraduate Double Major, 2013-2014
Lipidler ve Metabolizması, Undergraduate Double Major, 2013-2014
NÜKLEİK ASİTLER VE METABOLİZMASI, Undergraduate Double Major, 2013-2014
Proteinler ve metabolizması, Undergraduate Double Major, 2012-2013
Karbonhidratlar ve Metabolizması, Undergraduate Double Major, 2012-2013
Nükleik asitler ve metabolizması, Undergraduate Double Major, 2012-2013
BİYOKİMYA LABORATUVARI, Undergraduate, 2012-2013
BİYOKİMYA I-II, Undergraduate, 2012-2013
BİYOKİMYA LABORATUVARI, Undergraduate, 2012-2013
Lipidler ve Metabolizması, Undergraduate Double Major, 2012-2013
BİYOKİMYA I;II, KLİNİK BİYOKİMYA, Undergraduate, 2012-2013
KLİNİK BİYOKİMYA, Undergraduate, 2012-2013
Serbest radikaller ve antioksidanlar, Undergraduate Double Major, 2012-2013
SERBEST RADİKALLER VE ANTİOKSİDANLAR, Undergraduate, 2012-2013
LİPİDLER VE METABOLİZMASI, Undergraduate Double Major, 2012-2013
PROTEİNLER VE METABOLİZMASI, Undergraduate Double Major, 2012-2013
NÜKLEİK ASİTLER VE METABOLİZMASI, Undergraduate Double Major, 2012-2013
KARBONHİDRATLAR VE METABOLİZMASI, Undergraduate Double Major, 2012-2013
PROTEİNLER VE METABOLİZMASI, Undergraduate Double Major, 2011-2012
BİYOKİMYA LABORATUVARI, Undergraduate, 2011-2012
Lipidler ve Metabolizması, Undergraduate Double Major, 2011-2012
SERBEST RADİKALLER VE ANTİOKSİDANLAR, Undergraduate, 2011-2012
Serbest radikaller ve antioksidanlar, Undergraduate Double Major, 2011-2012
KLİNİK BİYOKİMYA, Undergraduate, 2011-2012
BİYOKİMYA LABORATUVARI, Undergraduate, 2011-2012

KARBONHİDRATLAR VE METABOLİZMASI, Undergraduate Double Major, 2011-2012
BİYOKİMYA I;II, KLİNİK BİYOKİMYA, Undergraduate, 2011-2012
BİYOKİMYA I-II, Undergraduate, 2011-2012
NÜKLEİK ASİTLER VE METABOLİZMASI, Undergraduate Double Major, 2011-2012
LİPİDLER VE METABOLİZMASI, Undergraduate Double Major, 2011-2012
Proteinler ve metabolizması, Undergraduate Double Major, 2011-2012
Nükleik asitler ve metabolizması, Undergraduate Double Major, 2011-2012
Karbonhidratlar ve Metabolizması, Undergraduate Double Major, 2011-2012
BİYOKİMYA LABORATUVARI, Undergraduate, 2010-2011
Nükleik asitler ve metabolizması, Undergraduate Double Major, 2010-2011
Lipidler ve Metabolizması, Undergraduate Double Major, 2010-2011
PROTEİNLER VE METABOLİZMASI, Undergraduate Double Major, 2010-2011
Serbest radikaller ve antioksidanlar, Undergraduate Double Major, 2010-2011
KLİNİK BİYOKİMYA, Undergraduate, 2010-2011
Karbonhidratlar ve Metabolizması, Undergraduate Double Major, 2010-2011
Proteinler ve metabolizması, Undergraduate Double Major, 2010-2011
BİYOKİMYA I;II, KLİNİK BİYOKİMYA, Undergraduate, 2010-2011
NÜKLEİK ASİTLER VE METABOLİZMASI, Undergraduate Double Major, 2010-2011
BİYOKİMYA I-II, Undergraduate, 2010-2011
KARBONHİDRATLAR VE METABOLİZMASI, Undergraduate Double Major, 2010-2011
LİPİDLER VE METABOLİZMASI, Undergraduate Double Major, 2010-2011
NÜKLEİK ASİTLER VE METABOLİZMASI, Undergraduate Double Major, 2009-2010
Serbest radikaller ve antioksidanlar, Undergraduate Double Major, 2009-2010
KLİNİK BİYOKİMYA, Undergraduate, 2009-2010
BİYOKİMYA I;II, KLİNİK BİYOKİMYA, Undergraduate, 2009-2010
Proteinler ve metabolizması, Undergraduate Double Major, 2009-2010
BİYOKİMYA LABORATUVARI, Undergraduate, 2009-2010
BİYOKİMYA LABORATUVARI, Undergraduate, 2009-2010
Lipidler ve Metabolizması, Undergraduate Double Major, 2009-2010
KARBONHİDRATLAR VE METABOLİZMASI, Undergraduate Double Major, 2009-2010
BİYOKİMYA I-II, Undergraduate, 2009-2010
LİPİDLER VE METABOLİZMASI, Undergraduate Double Major, 2009-2010
Nükleik asitler ve metabolizması, Undergraduate Double Major, 2009-2010
Karbonhidratlar ve Metabolizması, Undergraduate Double Major, 2009-2010
PROTEİNLER VE METABOLİZMASI, Undergraduate Double Major, 2009-2010
Karbonhidratlar ve Metabolizması, Undergraduate Double Major, 2008-2009
BİYOKİMYA I-II, Undergraduate, 2008-2009
BİYOKİMYA LABORATUVARI, Undergraduate, 2008-2009
BİYOKİMYA LABORATUVARI, Undergraduate, 2008-2009
BİYOKİMYA I;II, KLİNİK BİYOKİMYA, Undergraduate, 2008-2009
Lipidler ve Metabolizması, Undergraduate Double Major, 2008-2009
Nükleik asitler ve metabolizması, Undergraduate Double Major, 2008-2009
Proteinler ve metabolizması, Undergraduate Double Major, 2008-2009
Serbest radikaller ve antioksidanlar, Undergraduate Double Major, 2008-2009
KLİNİK BİYOKİMYA, Undergraduate, 2008-2009
BİYOKİMYA I;II, KLİNİK BİYOKİMYA, Undergraduate, 2007-2008
BİYOKİMYA LABORATUVARI, Undergraduate, 2007-2008
BİYOKİMYA LABORATUVARI, Undergraduate, 2007-2008
BİYOKİMYA I-II, Undergraduate, 2007-2008
KLİNİK BİYOKİMYA, Undergraduate, 2007-2008
KLİNİK BİYOKİMYA, Undergraduate, 2006-2007

BİYOKİMYA LABORATUVARI, Undergraduate, 2006-2007
BİYOKİMYA I-II, Undergraduate, 2006-2007
KLİNİK BİYOKİMYA, Undergraduate, 2005-2006
BİYOKİMYA LABORATUVARI, Undergraduate, 2005-2006
BİYOKİMYA I-II, Undergraduate, 2005-2006
KLİNİK BİYOKİMYA, Undergraduate, 2004-2005
BİYOKİMYA LABORATUVARI, Undergraduate, 2004-2005
BİYOKİMYA I-II, Undergraduate, 2004-2005
BİYOKİMYA LABORATUVARI, Undergraduate, 2003-2004
KLİNİK BİYOKİMYA, Undergraduate, 2003-2004
BİYOKİMYA I-II, Undergraduate, 2003-2004

Advising Theses

BATÇIOĞLU K., Ratlarda cerulein ile indüklenen akut pankreatit üzerine verapamil, dantrolen ve 2-aminoetoksidifenil borat'ın etkilerinin incelenmesi, Doctorate, A.BURÇİN(Student), 2011

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Protective effect of Lycium barbarum on renal injury induced by acute pancreatitis in rats**
Dogan T., BATÇIOĞLU K., Kustepe E. K., UYUMLU A. B., YILMAZTEKİN Y.
PHARMACOGNOSY MAGAZINE, vol.18, no.77, pp.152-159, 2022 (SCI-Expanded)
- II. **Comparison of the protective effects of selective endothelin-a receptor antagonist, ambrisentan, and dual endothelin-A/B receptor antagonist, bosentan, in experimental renal ischemia reperfusion injury**
Kazimoglu H., Uysal E., Dokur M., Gurer A. O., BATÇIOĞLU K., Uyumlu B. A., Petekkaya E., Karadag M.
BRATISLAVA MEDICAL JOURNAL-BRATISLAVSKE LEKARSKE LISTY, vol.121, no.8, pp.547-553, 2020 (SCI-Expanded)
- III. **Neuroprotective effects of the new Na channel blocker rs100642 in global ischemic brain injury**
KAMIŞLI S., BASARAN C., BATÇIOĞLU K., ÖZTANIR M. N., GÜL M., SATILMIŞ B., UYUMLU A. B., KAYHAN B., GENÇ M.
ARCHIVES OF MEDICAL SCIENCE, vol.15, no.2, pp.467-474, 2019 (SCI-Expanded)
- IV. **Effects of Calcium Channel Blockers on Trypsinogen Activation and Severity of Cerulein-induced Acute Pancreatitis in Rats**
UYUMLU A. B., SATILMIŞ B., BATÇIOĞLU K., KARADAG N., GENÇ M. F.
INDIAN JOURNAL OF PHARMACEUTICAL SCIENCES, vol.80, no.3, pp.496-502, 2018 (SCI-Expanded)
- V. **Investigation of the Effect of Milrinone on Renal Damage in an Experimental Non-Heart Beating Donor Model**
Uysal E., Dokur M., Altinay S., Saygili E. I., BATÇIOĞLU K., Ceylan M. S., Kazimoglu H., Uyumlu B. A., Karadag M.
JOURNAL OF INVESTIGATIVE SURGERY, vol.31, no.5, pp.402-411, 2018 (SCI-Expanded)
- VI. **Hepatic Arginase - Nitric oxide imbalance: Impact of carcinogenesis and therapeutic effect of sodium channel blockage in an in vivo rat model**
BATÇIOĞLU K., Yildirim B., SATILMIŞ B., UYUMLU A. B., GENÇ M. F., BENTLİ R., Djamgoz M. B. A.
TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKİMYA DERGİSİ, vol.41, no.4, pp.275-279, 2016 (SCI-Expanded)
- VII. **Testosterone levels of children with a diagnosis of developmental stuttering**
SELÇUK E. B., Erbay L. G., OZCAN O. O., KARTALCI Ş., BATÇIOĞLU K.
THERAPEUTICS AND CLINICAL RISK MANAGEMENT, vol.11, pp.793-798, 2015 (SCI-Expanded)
- VIII. **Antioxidant and antimicrobial activities and phenolic compounds of selected Inula species from Turkey**
GÖKBULUT A., ÖZHAN O., SATILMIŞ B., BATÇIOĞLU K., GÜNAL S., ŞARER E.

NATURAL PRODUCT COMMUNICATIONS, vol.8, no.4, pp.475-478, 2013 (SCI-Expanded)

- IX. **Antioxidant and Antimicrobial Activities, and Phenolic Compounds of Selected Inula species from Turkey**
GÖKBULUT A., Ozhan O., SATILMIŞ B., BATÇIOĞLU K., GÜNAL S., ŞARER E.
NATURAL PRODUCT COMMUNICATIONS, vol.8, no.4, pp.475-478, 2013 (SCI-Expanded)
- X. **Evaluation of the Effects of Novel Nafimidone Derivatives on Thermal Hypoalgesia in Mice with Diabetic Neuropathy**
KAMIŞLI S., KARAKURT A., UYUMLU A. B., SATILMIŞ B., Alagoz A., GENÇ M. F., BATÇIOĞLU K.
BALKAN MEDICAL JOURNAL, vol.30, no.1, pp.94-98, 2013 (SCI-Expanded)
- XI. **Oxidative Stress in the in vivo DMBA Rat Model of Breast Cancer: Suppression by a Voltage-gated Sodium Channel Inhibitor (RS100642)**
BATÇIOĞLU K., UYUMLU A. B., SATILMIŞ B., Yildirim B., YÜCEL N., Demirtas H., Onkal R., Guzel R. M., Djamgoz M. B. A.
BASIC & CLINICAL PHARMACOLOGY & TOXICOLOGY, vol.111, no.2, pp.137-141, 2012 (SCI-Expanded)
- XII. **Investigation of in vivo radioprotective and in vitro antioxidant and antimicrobial activity of garlic (Allium Sativum)**
BATÇIOĞLU K., YILMAZ Z., SATILMIŞ B., UYUMLU A. B., ERKAL H. S., YÜCEL N., GÜNAL S., SERIN M., DEMIRTAS H.
EUROPEAN REVIEW FOR MEDICAL AND PHARMACOLOGICAL SCIENCES, vol.16, pp.47-57, 2012 (SCI-Expanded)
- XIII. **Antioxidant activity and luteolin content of Marchantia polymorpha L**
GÖKBULUT A., SATILMIŞ B., BATÇIOĞLU K., Cetin B., ŞARER E.
TURKISH JOURNAL OF BIOLOGY, vol.36, no.4, pp.381-385, 2012 (SCI-Expanded)
- XIV. **Investigation of a weak magnetic field effect on the in vitro catalytic activity of adenosine deaminase and xanthine oxidase**
BATÇIOĞLU K., Dogan M., UYUMLU A. B., SATILMIŞ B., BAYRİ N., ATALAY S., Demirtas H.
GENERAL PHYSIOLOGY AND BIOPHYSICS, vol.30, no.4, pp.410-414, 2011 (SCI-Expanded)
- XV. **The Skin and Plasma Antioxidant Enzyme Activities in Patients With Vitiligo**
BATÇIOĞLU K., Hazneci E., Ozturk C., Karabulut A. B., Karadag N.
TRAKYA UNIVERSITESI TIP FAKULTESI DERGISI, vol.27, no.4, pp.354-357, 2010 (SCI-Expanded)
- XVI. **Hypovolemia-related gastric tissue damage in the setting of upper gastrointestinal bleeding.**
KARINCAOĞLU M., Seckin Y., Ates F., Harputluoglu M. M. M., BATÇIOĞLU K., Yigit I. P., Oner R. I., Hilmioglu F.
The Turkish journal of gastroenterology : the official journal of Turkish Society of Gastroenterology, vol.21, no.1, pp.17-22, 2010 (SCI-Expanded)
- XVII. **Evaluation of protective effects of verapamil against lens epithelial tissue injury induced by irradiation in rats Ratlarda Radyasyonla indüklenen Lens Epitel Doku Hasarma Karşı Verapamil'in Koruyucu Etkilerinin Değerlendirilmesi**
BATÇIOĞLU K., ERKAL H. S., SERIN M., UYUMLU A. B., YÜCEL N., YILDIRIM B., SATILMIŞ B.
Turkish Journal of Pharmaceutical Sciences, vol.7, no.3, pp.267-272, 2010 (SCI-Expanded)
- XVIII. **Liver lipid peroxidation and antioxidant capacity in cerulein-induced acute pancreatitis**
BATÇIOĞLU K., GÜL M., UYUMLU A. B., ESREFOGLU M.
BRAZILIAN JOURNAL OF MEDICAL AND BIOLOGICAL RESEARCH, vol.42, no.9, pp.776-782, 2009 (SCI-Expanded)
- XIX. **Evaluation of Oxidant Injury Induced by Irradiation in Brain Tissues of Rats of Different Ages**
UYUMLU A. B., ERKAL H. S., BATÇIOĞLU K., SERIN M., YÜCEL N.
TRAKYA UNIVERSITESI TIP FAKULTESI DERGISI, vol.26, no.3, pp.237-243, 2009 (SCI-Expanded)
- XX. **Gastric tissue oxidative changes in portal hypertension and cirrhosis.**
Seckin Y., HARPUTLUOGLU M. M. M., Batcioglu K., Karincaoglu M., YILDIRIM B., ONER R. I., Uyumlu B., AYDOGDU N., HILMIOGLU F.
Digestive diseases and sciences, vol.52, no.5, pp.1154-8, 2007 (SCI-Expanded)
- XXI. **The effects of granulocyte colony-stimulating factor on the healing of tracheal anastomosis following radiation therapy in rats**
Kuzucu A., Erkal H. S., Kirimlioglu H., Batcioglu K., Yucel N., Serin M.
EUROPEAN JOURNAL OF CARDIO-THORACIC SURGERY, vol.30, no.6, pp.840-845, 2006 (SCI-Expanded)

- XXII. **The evaluation of the oxidant injury as a function of time following brain irradiation in a rat model**
ERKAL H. S., Batcioglu K., SERIN M., Uyumlu B., Yucel N.
NEUROCHEMICAL RESEARCH, vol.31, no.10, pp.1271-1277, 2006 (SCI-Expanded)
- XXIII. **The effect of melatonin on 7,12-dimethyl-benz[a]anthracene injury in comparison with vitamin E plus selenium in mouse kidneys**
OZTURK F., OZTURK I. C., Batcioglu K., Vardi N.
FUNDAMENTAL & CLINICAL PHARMACOLOGY, vol.20, no.4, pp.359-364, 2006 (SCI-Expanded)
- XXIV. **Serum substance P and calcitonin gene-related peptide levels in Behcet's disease and their association with disease activity**
Aki T., Karıncaoglu Y., Seyhan M., Batcioglu K.
CLINICAL AND EXPERIMENTAL DERMATOLOGY, vol.31, no.4, pp.583-587, 2006 (SCI-Expanded)
- XXV. **Antioxidative effect of melatonin, ascorbic acid and N-acetylcysteine on caerulein-induced pancreatitis and associated liver injury in rats**
Esrefoglu M., Gul M., Ates B., Batcioglu K., Selimoglu M. A.
WORLD JOURNAL OF GASTROENTEROLOGY, vol.12, no.2, pp.259-264, 2006 (SCI-Expanded)
- XXVI. **Lipid peroxidation and antioxidant status in stomach cancer**
BATCIOGLU K., MEHMET N., OZTURK I., YILMAZ M., AYDOGDU N., ERGUVAN R., Uyumlu B., GENÇ M., KARAGOZLER A.
CANCER INVESTIGATION, vol.24, no.1, pp.18-21, 2006 (SCI-Expanded)
- XXVII. **Potent therapeutic effect of melatonin on aging skin in pinealectomized rats**
ESREFOGLU M., SEYHAN M., GUL M., PARLAKPINAR H., BATCIOGLU K., Uyumlu B.
JOURNAL OF PINEAL RESEARCH, vol.39, no.3, pp.231-237, 2005 (SCI-Expanded)
- XXVIII. **A comparative study of superoxide dismutase, catalase, and glutathione peroxidase activities and nitrate levels in vitiligo patients**
Hazneci E., Karabulut A., Ozturk C., Batcioglu K., Dogan G., Karaca S., Esrefoglu M.
INTERNATIONAL JOURNAL OF DERMATOLOGY, vol.44, no.8, pp.636-640, 2005 (SCI-Expanded)
- XXIX. **The levels of plasma and salivary antioxidants in the patient with recurrent aphthous stomatitis**
Karıncaoglu Y., Batcioglu K., Erdem T., Esrefoglu M., Genc M.
JOURNAL OF ORAL PATHOLOGY & MEDICINE, vol.34, no.1, pp.7-12, 2005 (SCI-Expanded)
- XXX. **Effect of combined treatment with melatonin and methylprednisolone on neurological recovery after experimental spinal cord injury**
Cayli S., Kocak A., Yilmaz U., Tekiner A., Erbil M., Ozturk C., Batcioglu K., Yologlu S.
EUROPEAN SPINE JOURNAL, vol.13, no.8, pp.724-732, 2004 (SCI-Expanded)
- XXXI. **Effects of caffeic acid phenethyl ester on glycerol-induced acute renal failure in rats**
Aydogdu N., ATMACA G., YALCIN O., BATCIOGLU K., KAYMAK K.
CLINICAL AND EXPERIMENTAL PHARMACOLOGY AND PHYSIOLOGY, vol.31, no.9, pp.575-579, 2004 (SCI-Expanded)
- XXXII. **The possible substrate inhibition of epidermal phenylalanine hydroxylase in vitiligo: a new pathogenetic approach**
Batcioglu K., Hazneci E.
MEDICAL HYPOTHESES, vol.63, no.5, pp.918-919, 2004 (SCI-Expanded)
- XXXIII. **Effects of exogenous melatonin on myoglobinuric acute renal failure in the rats**
Aydogdu N., ATMACA G., YALCIN O., BATCIOGLU K., KAYMAK K.
RENAL FAILURE, vol.26, no.5, pp.479-486, 2004 (SCI-Expanded)
- XXXIV. **Comparison of chemopreventive effects of Vitamin E plus selenium versus melatonin in 7,12-dimethylbenz(a) anthracene-induced mouse brain damage**
BATCIOGLU K., KARAGOZLER A., OZTURK I., GENÇ M., BAY A., OZTURK F., Aydogdu N.
CANCER DETECTION AND PREVENTION, vol.29, no.1, pp.54-58, 2004 (SCI-Expanded)
- XXXV. **Carbon tetrachloride-induced nephrotoxicity and protective effect of betaine in Sprague-Dawley rats**
Ozturk F., Ucar M., Ozturk I., Vardi N., Batcioglu K.
UROLOGY, vol.62, no.2, pp.353-356, 2003 (SCI-Expanded)

- XXXVI. **Effects of long-term solvent exposure on blood cytokine levels and antioxidant enzyme activities in house painters**
Karagozler A., Mehmet N., Batcioglu K.
JOURNAL OF TOXICOLOGY AND ENVIRONMENTAL HEALTH-PART A, vol.65, no.17, pp.1237-1246, 2002 (SCI-Expanded)
- XXXVII. **Comparison of the selenium level with GSH-Px activity in the liver of mice treated with 7,12 DMBA**
Batcioglu K., Ozturk C., Karagozler A., Karatas F.
CELL BIOCHEMISTRY AND FUNCTION, vol.20, no.2, pp.115-118, 2002 (SCI-Expanded)
- XXXVIII. **Comparison of the chemopreventive potentials of melatonin and vitamin E plus selenium on 7,12-dimethylbenz[a]anthracene-induced inhibition of mouse liver antioxidant enzymes**
Batcioglu K., Karagozler A., Genc M., Celik S.
EUROPEAN JOURNAL OF CANCER PREVENTION, vol.11, no.1, pp.57-61, 2002 (SCI-Expanded)
- XXXIX. **Investigation of the relationship between nitric oxide metabolites' levels and adenosine deaminase activity in 7,12-dimethylbenz[a]anthracene induced mouse liver**
Ozturk I., Batcioglu K.
JOURNAL OF BIOCHEMICAL AND MOLECULAR TOXICOLOGY, vol.16, no.5, pp.260-262, 2002 (SCI-Expanded)

Articles Published in Other Journals

- I. **The investigation of the effect of NAD, H₂O₂ and weak magnetic field on the antibacterial mechanism of isoniazid (INH) that first line antibiotic against M. tuberculosis agent**
GÜNAL S., BATÇIOĞLU K., ERDOĞAN E.
Medicine Science, vol.9, no.1, pp.207-211, 2020 (Peer-Reviewed Journal)
- II. **Comparison of in vivo chemoprotective and in vitro antimicrobial activity of different garlic (Allium sativum) preparations**
BATÇIOĞLU K., Kargin F. Ö., SATILMIŞ B., GÜL M., UYUMLU A. B., BÜYÜKTUNCEL E., Yiğitcan B., GÜNAL S., GENÇ M. F.
JOURNAL OF MEDICINAL PLANTS RESEARCH, vol.6, no.14, pp.2885-2894, 2012 (Peer-Reviewed Journal)
- III. **Evaluation of protective effects of verapamil against lens epithelial tissue injury induced by irradiation in rats**
BATÇIOĞLU K., ERKAL H. S., SERIN M., UYUMLU A. B., YÜCEL N., YILDIRIM B., SATILMIŞ B.
TURKISH JOURNAL OF PHARMACEUTICAL SCIENCES, vol.7, no.3, pp.267-272, 2010 (Scopus)

Refereed Congress / Symposium Publications in Proceedings

- I. **Anticonvulsant activity of some new Nafimidone derivatives: Effects on GABA metabolism**
Uyumlu A. B., Satilmis B., Batcioglu K., Alagoz M. A., Karakurt A., Genc M. F.
40th Congress of the Federation-of-European-Biochemical-Societies (FEBS) - The Biochemical Basis of Life, Berlin, Germany, 4 - 09 July 2015, vol.282, pp.182
- II. **Testosterone level of children with the diagnosis of developmental stuttering**
SELÇUK E. B., GÖNENİR ERBAY L., ÖZCAN Ö., KARTALCI Ş., BATÇIOĞLU K.
7th International Congress on Psychopharmacology & 3rd International Symposium on Child and Adolescent Psychopharmacology (7th ICP - 3rd ISCAP), Antalya, Turkey, 15 - 19 April 2015, pp.120-121
- III. **Simultaneous determination of some phenolic compounds and antioxidant activity of Inula viscosa (L.) Aiton**
Gokbulut A., Sarer E., Satilmis B., Batcioglu K.
59th International Congress and Annual Meeting of the Society-for-Medicinal-Plant-and-Natural-Product-Research, Antalya, Turkey, 4 - 09 September 2011, vol.77, pp.1414

Supported Projects

AYDOĞDU N., TEKİN S., AKATLI A. N., BATÇIOĞLU K., Project Supported by Higher Education Institutions, Deneysel Hipertansiyon Modelinde MeteorinLike Ve Myonektinin Rolünün Araştırılması, 2021 - Continues

BATÇIOĞLU K., NARİNÇ E., TECELLİOĞLU M., Project Supported by Higher Education Institutions, Disfajili yoğun bakım hastalarında kullanılmak üzere programlanabilir kaf üstü aspirasyon yapabilen trakeostomi kanülü prototipi tasarımı ve geliştirilmesi., 2020 - 2021

BATÇIOĞLU K., Project Supported by Higher Education Institutions, İNÖNÜ ÜNİVERSİTESİ ECZACILIK FAKÜLTESİ MOLEKÜLER ARAŞTIRMALAR LABORATUVARI VE ÖĞRENCİ LABORATUVARLARI ALTYAPI GÜÇLENDİRME PROJESİ, 2015 - 2019

BATÇIOĞLU K., Project Supported by Higher Education Institutions, İNÖNÜ ÜNİVERSİTESİ ECZACILIK FAKÜLTESİ MOLEKÜLER ARAŞTIRMALAR LABORATUVARI VE ÖĞRENCİ LABORATUVARLARI ALTYAPI GÜÇLENDİRME PROJESİ, 2014 - 2019

USLU H., KAMIŞLI S., BATÇIOĞLU K., Industrial Thesis Project, Yeni platelet inhibitörü tuzların ilaç etken maddesi olarak geliştirilmesi ve aktivitelerinin araştırılması, 2013 - 2015

Metrics

Publication: 47

Citation (WoS): 662

Citation (Scopus): 573

H-Index (WoS): 14

H-Index (Scopus): 13