

Prof. KADİR BATÇIOĞLU

Personal Information

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International Researcher IDs

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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
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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
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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 DERGISI, 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., Hilmioğlu 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 Hasarına 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., ESREFOĞLU 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., HARPUTLUOĞLU M. M. M., Batcioglu K., Karincaoglu M., YILDIRIM B., ONER R. I., Uyumlu B., AYDOĞDU N., HILMIOĞLU 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.
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