

# Prof. KADİR BATÇIOĞLU

## Personal Information

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## Education Information

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

Post Graduate, Fırat University, Fen Bilimleri Enstitüsü, Biyokimya (YI) (Tezli), Turkey 1997 - 1999

Under Graduate, 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

## Professional Experience

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

Head of Department, Inonu University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri Bölümü, 2003 - Continues

Vice Dean, Inonu University, Eczacılık Fakültesi, 2013 - 2016

## 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

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

- I. **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, pp.547-553, 2020 (Journal Indexed in SCI)
- II. **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, pp.467-474, 2019 (Journal Indexed in SCI)
- III. **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, pp.496-502, 2018 (Journal Indexed in SCI)

- IV. **Investigation of the Effect of Milrinone on Renal Damage in an Experimental Non-Heart Beating Donor Model**  
Uysal E., Dokur M., Altınay S., Saygılı E. I. , BATÇIOĞLU K., Ceylan M. S. , Kazimoglu H., Uyumlu B. A. , Karadag M.  
JOURNAL OF INVESTIGATIVE SURGERY, vol.31, pp.402-411, 2018 (Journal Indexed in SCI)
- V. **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 BIYOKIMYA DERGISI, vol.41, pp.275-279, 2016 (Journal Indexed in SCI)
- VI. **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 (Journal Indexed in SCI)
- VII. **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, pp.475-478, 2013 (Journal Indexed in SCI Expanded)
- VIII. **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, pp.475-478, 2013 (Journal Indexed in SCI)
- IX. **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, pp.94-98, 2013 (Journal Indexed in SCI)
- X. **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, pp.137-141, 2012 (Journal Indexed in SCI)
- XI. **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 (Journal Indexed in SCI)
- XII. **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, pp.381-385, 2012 (Journal Indexed in SCI)
- XIII. **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, pp.410-414, 2011 (Journal Indexed in SCI)
- XIV. **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, pp.354-357, 2010 (Journal Indexed in SCI)
- XV. **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.  
TURKISH JOURNAL OF GASTROENTEROLOGY, vol.21, pp.17-22, 2010 (Journal Indexed in SCI)
- XVI. **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, pp.267-272, 2010 (Journal Indexed in SCI Expanded)

- XVII. 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, pp.776-782, 2009 (Journal Indexed in SCI)
- XVIII. 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, pp.237-243, 2009 (Journal Indexed in SCI)
- XIX. Gastric tissue oxidative changes in portal hypertension and cirrhosis**  
Seckin Y., HARPUTLUOĞLU M. M. M. , Batcioglu K., Karıncaoglu M., YILDIRIM B., ONER R. I. , Uyumlu B., AYDOĞDU N., HILMIOĞLU F.  
DIGESTIVE DISEASES AND SCIENCES, vol.52, pp.1154-1158, 2007 (Journal Indexed in SCI)
- XX. 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, pp.840-845, 2006 (Journal Indexed in SCI)
- XXI. 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, pp.1271-1277, 2006 (Journal Indexed in SCI)
- XXII. 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, pp.359-364, 2006 (Journal Indexed in SCI)
- XXIII. 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, pp.259-264, 2006 (Journal Indexed in SCI)
- XXIV. Lipid peroxidation and antioxidant status in stomach cancer**  
BATCIOGLU K., MEHMET N., OZTURK I., YILMAZ M., AYDOĞDU N., ERGUVAN R., Uyumlu B., GENÇ M., KARAGOZLER A.  
CANCER INVESTIGATION, vol.24, pp.18-21, 2006 (Journal Indexed in SCI)
- XXV. Potent therapeutic effect of melatonin on aging skin in pinealectomized rats**  
ESREFOĞLU M., SEYHAN M., GUL M., PARLAKPINAR H., BATCIOGLU K., Uyumlu B.  
JOURNAL OF PINEAL RESEARCH, vol.39, pp.231-237, 2005 (Journal Indexed in SCI)
- XXVI. 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, pp.575-579, 2004 (Journal Indexed in SCI)
- XXVII. 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, pp.479-486, 2004 (Journal Indexed in SCI)
- XXVIII. 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, pp.54-58, 2004 (Journal Indexed in SCI)

## Articles Published in Other Journals

- I. **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, pp.2885-2894, 2012 (Refereed Journals of Other Institutions)
- 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, pp.2885-2894, 2012 (Refereed Journals of Other Institutions)
- III. **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, pp.2885-2894, 2012 (Refereed Journals of Other Institutions)
- IV. **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, pp.2885-2894, 2012 (Refereed Journals of Other Institutions)
- V. **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, pp.267-272, 2010 (Refereed Journals of Other Institutions)

## Refereed Congress / Symposium Publications in Proceedings

- I. **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

## Supported Projects

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

## Citations

Total Citations (WOS):263

h-index (WOS):10