

# Prof. HAKAN ŐENTÜRK

## Personal Information

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## International Researcher IDs

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## Education Information

Doctorate, Eskisehir Osmangazi University, FEN BİLİMLERİ ENSTİTÜSÜ, Biyoloji (Dr), Turkey 2005 - 2008

Postgraduate, Eskisehir Osmangazi University, FEN BİLİMLERİ ENSTİTÜSÜ, Biyoloji (YI) (Tezli), Turkey 1997 - 2000

Undergraduate, Eskisehir Osmangazi University, Fen-Edebiyat Fakültesi, Biyoloji Bölümü, Turkey 1993 - 1997

## Dissertations

Doctorate, Renal iskemi-reperfüzyonu sırasında sıçan böbreğinde oluşan oksidatif stres hasarına silimarin ve likopen etkisi, Eskisehir Osmangazi University, FEN BİLİMLERİ ENSTİTÜSÜ, Biyoloji (Dr), 2008

Postgraduate, Osmangazi Üniversitesi Meşelik Kampüsünde doğal yayılış gösteren bazı bitkiler üzerine sitotaksonomik çalışmalar, Eskisehir Osmangazi University, FEN BİLİMLERİ ENSTİTÜSÜ, Biyoloji (YI) (Tezli), 2000

## Research Areas

Biochemistry, Life Sciences, Biochemistry, Biochemical Toxicology, Biomolecules, Food Biochemistry, Metabolism, Animal Biology

## Academic Titles / Tasks

Professor, Eskisehir Osmangazi University, FEN FAKÜLTESİ, Biyoloji Bölümü, 2019 - Continues

Associate Professor, Eskisehir Osmangazi University, FEN FAKÜLTESİ, Biyoloji Bölümü, 2013 - 2019

Research Assistant, Eskisehir Osmangazi University, FEN FAKÜLTESİ, Biyoloji Bölümü, 1999 - 2013

## Academic and Administrative Experience

Director of Vocational School, Eskisehir Osmangazi University, MAHMUDİYE ATÇILIK MESLEK YÜKSEKOKULU, 2021 - Continues

Member of the Senate, Eskisehir Osmangazi University, REKTÖRLÜK, 2021 - Continues

Manager of Research and Application Center, Eskisehir Osmangazi University, MAHMUDİYE ATÇILIK MESLEK YÜKSEKOKULU, Mahmudiye Hipoterapi Uygulama ve Araştırma Merkezi, 2021 - Continues

Fakülte Yönetim Kurulu Üyesi, Eskisehir Osmangazi University, FEN FAKÜLTESİ, Biyoloji Bölümü, 2020 - Continues

Fakülte Kurulu Üyesi, Eskisehir Osmangazi University, FEN FAKÜLTESİ, Biyoloji Bölümü, 2020 - Continues  
Uygulama ve Araştırma Merkezi Yönetim Kurulu Üyesi, Eskisehir Osmangazi University, Teknoloji Transfer Ofisi  
Uygulama Ve Araştırma Merkezi, 2020 - Continues  
Eskisehir Osmangazi University, Fen-Edebiyat Fakültesi, Biyoloji Bölümü, 2020 - Continues  
Uygulama ve Araştırma Merkezi Yönetim Kurulu Üyesi, Eskisehir Osmangazi University, REKTÖRLÜK, REKTÖRLÜK, 2014  
- Continues  
Deputy Director of the Center, Eskisehir Osmangazi University, REKTÖRLÜK, REKTÖRLÜK, 2014 - 2018

## Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Prophylactic and Therapeutic Efficacy of Boric Acid on Lipopolysaccharide-Induced Liver and Kidney Inflammation in Rats**  
Kar E., Kar F., Can B., Çakır Gündoğdu A., Özbayer C., Koçak F. E., Şentürk H.  
Biological Trace Element Research, vol.202, no.8, pp.3701-3713, 2024 (SCI-Expanded)
- II. **Protective Effects of Lumbricus Extract on the Antioxidant System and Liver in an Experimentally Created Liver Ischemia Reperfusion Injury Model in Rats**  
ÖZ S., Yıldız F., ŞENTÜRK H., ÜSTÜNER M. C., BURUKOĞLU DÖNMEZ D., KUŞ G., ÖZBAYER C., Kabay S., Cetin K. C., ÖZDEN H.  
BIOLOGY BULLETIN, vol.50, no.3, pp.276-283, 2023 (SCI-Expanded)
- III. **LoxBlock-1 or Curcumin attenuates liver, pancreas and cardiac ferroptosis, oxidative stress and injury in Ischemia/reperfusion-damaged rats by facilitating ACSL/GPx4 signaling**  
Kar F., Yıldız F., Hacıoğlu C., Kar E., Donmez D., Senturk H., Kanbak G.  
TISSUE & CELL, vol.82, 2023 (SCI-Expanded)
- IV. **Possible Curative Effects of Boric Acid and Bacillus clausii Treatments on TNBS-Induced Ulcerative Colitis in Rats**  
Özkoç M., Can B., Şentürk H., Burukoğlu Dönmez D., Kanbak G.  
BIOLOGICAL TRACE ELEMENT RESEARCH, vol.201, no.3, pp.1237-1251, 2023 (SCI-Expanded)
- V. **Conivaptan and Boric Acid Treatments in Acute Kidney Injury: Is This Combination Effective and Safe?**  
Can B., Kar F., Kar E., Özkoç M., Şentürk H., Donmez D., Kanbak G., Alataş İ. Ö.  
BIOLOGICAL TRACE ELEMENT RESEARCH, vol.200, no.8, pp.3723-3737, 2022 (SCI-Expanded)
- VI. **The effects of conivaptan and boric acid on peripheral blood cells after renal ischemia in unilateral nephrectomized rats**  
CAN B., Kar F., Kar E., Ozkoc M., ŞENTÜRK H., Kanbak G., ALATAŞ İ. Ö.  
CLINICA CHIMICA ACTA, vol.530, 2022 (SCI-Expanded)
- VII. **The effects of conivaptan and boric acid in post-ischemic renal function impairment**  
CAN B., Kar F., Kar E., Ozkoc M., ŞENTÜRK H., KANBAK G., ALATAŞ İ. Ö.  
CLINICA CHIMICA ACTA, vol.530, 2022 (SCI-Expanded)
- VIII. **Comparative effects of metformin and Cistus laurifolius L. extract in streptozotocin-induced diabetic rat model: oxidative, inflammatory, apoptotic, and histopathological analyzes.**  
Hacıoğlu C., Kar F., KARA Y., Yucel E., Donmez D., ŞENTÜRK H., KANBAK G.  
Environmental science and pollution research international, vol.28, no.41, pp.57888-57901, 2021 (SCI-Expanded)
- IX. **Hexagonal boron nitride nanoparticles trigger oxidative stress by modulating thiol/disulfide homeostasis**  
Kar F., Söğüt İ., Hacıoğlu C., GÖNCÜ Y., ŞENTÜRK H., Şenat A., EREL Ö., Ay N., Kanbak G.  
HUMAN & EXPERIMENTAL TOXICOLOGY, vol.40, no.9, pp.1572-1583, 2021 (SCI-Expanded)
- X. **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)

- XI. **In Vivo Assessment of the Effect of Hexagonal Boron Nitride Nanoparticles on Biochemical, Histopathological, Oxidant and Antioxidant Status**  
KAR F., HACIOĞLU C., GÖNCÜ Y., Sogut I., ŞENTÜRK H., BURUKOĞLU DÖNMEZ D., KANBAK G., Ay N.  
JOURNAL OF CLUSTER SCIENCE, vol.32, no.2, pp.517-529, 2021 (SCI-Expanded)
- XII. **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)
- XIII. **Curcumin and LOXblock-1 ameliorate ischemia-reperfusion induced inflammation and acute kidney injury by suppressing the semaphorin-plexin pathway**  
Kar F., Hacıoğlu C., Şentürk H., Burukoğlu Dönmez D., Kanbak G., Uslu S.  
LIFE SCIENCES, vol.256, 2020 (SCI-Expanded)
- XIV. **The Role of Oxidative Stress, Renal Inflammation, and Apoptosis in Post Ischemic Reperfusion Injury of Kidney Tissue: the Protective Effect of Dose-Dependent Boric Acid Administration**  
KAR F., HACIOĞLU C., ŞENTÜRK H., BURUKOĞLU DÖNMEZ D., KANBAK G.  
BIOLOGICAL TRACE ELEMENT RESEARCH, vol.195, no.1, pp.150-158, 2020 (SCI-Expanded)
- XV. **Effects of Black Hoof Medicinal Mushroom, Phellinus linteus (Agaricomycetes), Polysaccharide Extract in Streptozotocin-Induced Diabetic Rats**  
YAMAÇ M., Zeytinoglu M., ŞENTÜRK H., Kartkaya K., KANBAK G., BAYRAMOĞLU G., Oglakci A., Van Griensven L. J. L. D.  
INTERNATIONAL JOURNAL OF MEDICINAL MUSHROOMS, vol.18, no.4, pp.301-311, 2016 (SCI-Expanded)
- XVI. **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)
- XVII. **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)
- XVIII. **Gastroprotective, cytoprotective and antioxidant effects of Oleum cinnamomi on ethanol induced damage**  
ÖZBAYER C., KURT H., Ozdemir Z. C., Tuncel T., Saadat S. M., BURUKOĞLU DÖNMEZ D., ŞENTÜRK H., DEĞİRMENCİ İ., Gunes H. V.  
CYTOTECHNOLOGY, vol.66, no.3, pp.431-441, 2014 (SCI-Expanded)
- XIX. **The hepatoprotective effects of Hypericum perforatum L. on hepatic ischemia/reperfusion injury in rats**  
BAYRAMOĞLU G., Bayramoglu A., Engur S., ŞENTÜRK H., ÖZTÜRK N., Colak S.  
CYTOTECHNOLOGY, vol.66, no.3, pp.443-448, 2014 (SCI-Expanded)
- XX. **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)
- XXI. **Effect of kefir and low-dose aspirin on arterial blood pressure measurements and renal apoptosis in unhypertensive rats with 4 weeks salt diet**  
KANBAK G., UZUNER K., Ol K. K., Oglakci A., Kartkaya K., ŞENTÜRK H.  
CLINICAL AND EXPERIMENTAL HYPERTENSION, vol.36, no.1, pp.1-8, 2014 (SCI-Expanded)
- XXII. **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)

- XXIII. **Investigation of the possible protective role of gallic acid on paraoxanase and arylesterase activities in livers of rats with acute alcohol intoxication**  
Kartkaya K., Oglakci A., ŞENTÜRK H., BAYRAMOĞLU G., CANBEK M., KANBAK G.  
CELL BIOCHEMISTRY AND FUNCTION, vol.31, no.3, pp.208-213, 2013 (SCI-Expanded)
- XXIV. **Lycopene Partially Reverses Symptoms of Diabetes in Rats with Streptozotocin-Induced Diabetes**  
Bayramoglu A., BAYRAMOĞLU G., ŞENTÜRK H.  
JOURNAL OF MEDICINAL FOOD, vol.16, no.2, pp.128-132, 2013 (SCI-Expanded)
- XXV. **Preventive role of gallic acid on alcohol dependent and cysteine protease-mediated pancreas injury**  
KANBAK G., CANBEK M., Oglakci A., Kartkaya K., ŞENTÜRK H., BAYRAMOĞLU G., BAL C., Gol B., Ozmen A.  
MOLECULAR BIOLOGY REPORTS, vol.39, no.12, pp.10249-10255, 2012 (SCI-Expanded)
- XXVI. **The effect of Echinacea on kidney and liver after experimental renal ischemia/reperfusion injury in the rats**  
BAYRAMOĞLU G., Kabay S., ÖZDEN H., ÜSTÜNER M. A., UYSAL O., Bayramoglu A., ŞENTÜRK H., Guven G., ÖZBAYER C., Kutlu A., et al.  
AFRICAN JOURNAL OF PHARMACY AND PHARMACOLOGY, vol.5, no.13, pp.1561-1566, 2011 (SCI-Expanded)
- XXVII. **The effect of gallic acid on kidney and liver after experimental renal ischemia/reperfusion injury in the rats**  
CANBEK M., ÜSTÜNER M. C., Kabay S., UYSAL O., ÖZDEN H., Bayramoglu G., ŞENTÜRK H., Ozbayar C., Bayramoglu A., AKYILDIZ ÜSTÜNER D., et al.  
AFRICAN JOURNAL OF PHARMACY AND PHARMACOLOGY, vol.5, no.8, pp.1027-1033, 2011 (SCI-Expanded)
- XXVIII. **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)
- XXIX. **Protective Effect of Seleno-l-Methionine on Cyclophosphamide-Induced Urinary Bladder Toxicity in Rats**  
AYHANCÍ A., ONUR YAMAN S., ŞAHİNTÜRK V., Uyar R., Bayramoglu G., ŞENTÜRK H., Altuner Y., Appak S., GÜNEŞ S.  
BIOLOGICAL TRACE ELEMENT RESEARCH, vol.134, no.1, pp.98-108, 2010 (SCI-Expanded)
- XXX. **Pancreas Protective Effect of Button Mushroom *Agaricus bisporus* (JE Lange) Imbach (Agaricomycetidae) Extract on Rats with Streptozotocin-Induced Diabetes**  
YAMAÇ M., KANBAK G., Zeytinoglu M., ŞENTÜRK H., BAYRAMOĞLU G., Dokumacioglu A., Van Griensven L.  
INTERNATIONAL JOURNAL OF MEDICINAL MUSHROOMS, vol.12, no.4, pp.379-389, 2010 (SCI-Expanded)
- XXXI. **Hypoglycemic effect of crude exopolysaccharides produced by *Cerrena unicolor*, *Coprinus comatus*, and *Lenzites betulina* isolates in streptozotocin-induced diabetic rats**  
YAMAÇ M., Zeytinoglu M., KANBAK G., Bayramoglu G., ŞENTÜRK H.  
PHARMACEUTICAL BIOLOGY, vol.47, no.2, pp.168-174, 2009 (SCI-Expanded)
- XXXII. **Hypoglycemic effect of *Lentinus strigosus* (Schwein.) fr. crude exopolysaccharide in streptozotocin-induced diabetic rats**  
YAMAÇ M., Kanbak G., Zeytinoglu M., Bayramoglu G., ŞENTÜRK H., UYANOĞLU M.  
JOURNAL OF MEDICINAL FOOD, vol.11, no.3, pp.513-517, 2008 (SCI-Expanded)
- XXXIII. **Silymarin attenuates the renal ischemia/reperfusion injury-induced morphological changes in the rat kidney**  
ŞENTÜRK H., Kabay S., Bayramoglu G., ÖZDEN H., YAYLAK F., YÜCEL M., Olgun E. G., Kutlu A.  
WORLD JOURNAL OF UROLOGY, vol.26, no.4, pp.401-407, 2008 (SCI-Expanded)
- XXXIV. **Effects of carvacrol on defects of ischemia-reperfusion in the rat liver**  
CANBEK M., UYANOĞLU M., Bayramoglu G., ŞENTÜRK H., ERKASAP N., KÖKEN T., USLU S., Demirustu C., Aral E., BAŞER K. H. C.  
PHYTOMEDICINE, vol.15, pp.447-452, 2008 (SCI-Expanded)
- XXXV. **The effect of *Trifolium*, *Raphanus*, and *Cistus* pollen grains on some blood parameters and mesentery mast cells**  
Kolankaya D., ŞENTÜRK H., Tuylu A. O., Hayretdag S., Selmanoglu G., Sorkun K.  
ZEITSCHRIFT FÜR NATURFORSCHUNG SECTION C-A JOURNAL OF BIOSCIENCES, vol.61, pp.421-426, 2006 (SCI-

Expanded)

## Articles Published in Other Journals

- I. **Gallic Acid Reduces Experimental Colitis in Rats by Downregulation of Cathepsin and Oxidative Stress**  
Bayramoğlu G., Şentürk H., Kanbak G., Canbek M., Bayramoğlu A., Dokumacıoğlu E., Engür S.  
ERCIYES MEDICAL JOURNAL, vol.42, no.2, pp.213-217, 2020 (ESCI)
- II. **Effect of Silymarin on Cathepsin Activity and Oxidative Stress in TNBS-induced Colitis in Rats**  
BAYRAMOĞLU G., ŞENTÜRK H., KANBAK G., CANBEK M., BAYRAMOĞLU A., DOKUMACIOĞLU E., ENGÜR ÖZTÜRK S.  
Asian Journal of Biochemistry, Genetics and Molecular Biology, vol.2, pp.1-9, 2019 (Peer-Reviewed Journal)
- III. **Effects of boric acid on electrolyte balance and lipid profile against renal ischemia/reperfusion injury**  
HACIOĞLU C., KAR F., ŞENTÜRK H., KANBAK G.  
Biological Diversity and Conservation, vol.11, no.2, pp.76-81, 2018 (Peer-Reviewed Journal)
- IV. **Neuroprotective Effects of Boric Acid against Fluoride Toxicity on Rat Synaptosomes**  
HACIOĞLU C., KAR F., ŞENTÜRK H., KANBAK G.  
Medical Science and Discovery, 2018 (Peer-Reviewed Journal)
- V. **CONSUMPTION TYPES OF WILD PLANTS CONSUMED AS FOOD AROUND ESKİŞEHİR (TURKEY)**  
YÜCEL E., İŞİK G., Yücel Şengün İ., KÖSE Y. B., CEYLAN F., DEMİRCİ B., ŞENTÜRK H.  
ANADOLU UNIVERSITY JOURNAL OF SCIENCE AND TECHNOLOGY –C Life Sciences and Biotechnology, pp.1, 2018 (Peer-Reviewed Journal)
- VI. **The Effect of Renal Ischemia-Reperfusion Induced Oxidative Stress Damage on the Pancreas: Role of Dose-Dependent**  
ŞENTÜRK H., KAR F., Hacıoğlu C., KANBAK G.  
KSU TARIM VE DOĞA DERGİSİ-KSU JOURNAL OF AGRICULTURE AND NATURE, vol.21, no.6, pp.944-949, 2018 (ESCI)
- VII. **The protective effect of silymarin on the antioxidant system at rat renal ischemia/reperfusion injury model**  
AYHANCİ A., ÖZKAL B., KABAY Ş., BURUKOĞLU DÖNMEZ D., GÜL G., BAYRAMOĞLU G., ŞENTÜRK H., ÜSTÜNER M. C., AKYÜZ F., ÖZDEN H.  
African Journal Of Pharmacy And Pharmacology, vol.7, no.6, pp.220-226, 2015 (Peer-Reviewed Journal)
- VIII. **The Protective Effect of Hypericum Origanifolium in Experimental Renal Ischemia / Reperfusion Injury in Rats**  
ŞENTÜRK H., KABAY Ş., ÖZDEN H., BAYRAMOĞLU G., ÜSTÜNER M. C., ÖZTÜRK N., GÜVEN G., KUTLU A., BİLGİ G., ÜSTÜNER D., et al.  
African Journal Of Pharmacy And Pharmacology, vol.7, no.33, pp.2306-2312, 2013 (Peer-Reviewed Journal)
- IX. **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)
- X. **Lycopene Protects Liver Against Ulcerative Colitis**  
Cengiz M., Altuner Y., ŞAHİNTÜRK V., ÖZDEN H., ŞENTÜRK H., Bayramoğlu G., Ozkal B., MUSMUL A., BURUKOĞLU DÖNMEZ D., Ertekin R., et al.  
CURRENT DRUG THERAPY, vol.7, no.1, pp.24-29, 2012 (ESCI)
- XI. **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)

## Refereed Congress / Symposium Publications in Proceedings

- I. **BORİK ASİTİN SEPSİS KAYNAKLI KARACİĞER HASARI ÜZERİNDEKİ OLASI KORUYUCU YA DA TEDAVİ EDİCİ ETKİLERİ**  
KAR E., KAR F., CAN B., GÜLER G., ÇAKIR GÜNDOĞDU A., ÖZBAYER C., KOÇAK F. E., ŞENTÜRK H.  
VII. Türkiye in vitro Diyagnostik (IVD) Sempozyumu, Turkey, 27 April 2022
- II. **CURCUMIN AND LOXBLOCK-1 SUPPRESS SEMAPHORIN 3A INACUTE KIDNEY INJURY**  
KAR F., HACIOĞLU C., ŞENTÜRK H., KANBAK G., USLU S.  
Uluslararası Laboratuvar Tıbbı ve XX. Ulusal Klinik Biyokimya Kongresi, 25 - 26 December 2020
- III. **EFFECTS OF RENAL ISCHEMIA/REPERFUSION INJURY ONAPOPTOSIS**  
CAN B., KAR F., KAR E., özkoç m., ŞENTÜRK H., KANBAK G., ALATAŞ İ. Ö.  
Uluslararası Laboratuvar Tıbbı ve XX. Ulusal Klinik Biyokimya Kongresi, 25 - 26 December 2020
- IV. **HEPATOPROTECTIVE EFFECTS OF CONIVAPTAN AND BORIC ACID AGAINST ISCHEMIA/REPERFUSION INJURY**  
CAN B., KAR F., KAR E., özkoç m., ŞENTÜRK H., KANBAK G., ALATAŞ İ. Ö.  
Uluslararası Laboratuvar Tıbbı ve XX. Ulusal Klinik Biyokimya Kongresi, 25 - 26 December 2020
- V. **SERUM OSMOLALITY AFTER TREATMENT WITH CONIVAPTAN AND BORIC ACID AGAINST RENAL ISCHEMIA**  
CAN B., KAR F., KAR E., özkoç m., ŞENTÜRK H., KANBAK G., ALATAŞ İ. Ö.  
Uluslararası Laboratuvar Tıbbı ve XX. Ulusal Klinik Biyokimya Kongresi, 25 - 26 December 2020
- VI. **CISTUS LAURIFOLIUS, AMELIORATES THE LEVELS OF INSULIN, AMYLASE AND LIPASE IN DIABETIC RATS**  
KAR F., HACIOĞLU C., KAR E., KARA Y., ŞENTÜRK H., YÜCEL E., KANBAK G.  
TBS International Biochemistry Congress 2018 - 29th National Biochemistry Congress, Muğla, Turkey, 26 - 30 October 2018, vol.43
- VII. **RELIABLE AND SIMPLE METHOD OF INTRAVENOUS INJECTION FROM JUGULAR VEIN IN RATS**  
KAR F., HACIOĞLU C., ŞENTÜRK H., ÖZ S.  
1st International Ahi Evran Medicine and Health Science Congress, 11 - 14 April 2019
- VIII. **NEUROPROTECTIVE EFFECTS OF BORIC ACID ON BRAIN AGAINST RENAL ISCHEMIA/REPERFUSION INJURY**  
HACIOĞLU C., KAR F., KAR E., KARA Y., ŞENTÜRK H., KANBAK G.  
TBS International Biochemistry Congress 2018, 26 - 30 October 2018
- IX. **NEUROPROTECTIVE EFFECTS OF BORIC ACID ON BRAIN AGAINST RENAL ISCHEMIA/REPERFUSION INJURY**  
HACIOĞLU C., KAR F., KAR E., KARA Y., ŞENTÜRK H., KANBAK G.  
TBD ULUSLARARASI BİYOKİMYA KONGRESİ 201829. ULUSALBİYOKİMYA KONGRESİ, 26 - 30 October 2018
- X. **RENAL ISCHEMIA-REPERFUSION EFFECT ON SPLEEN AS REMOTE TISSUE DAMAGE AND ROLE OF BORIC ACID**  
KAR F., HACIOĞLU C., KAR E., KARA Y., ŞENTÜRK H., KANBAK G.  
TBS International Biochemistry Congress 2018, 26 - 30 October 2018
- XI. **Acute antidiabetic activities of aqueous extract of Cistus laurifolius via Metformin on streptozotocin-induced diabetic rats**  
YÜCEL E., KAR F., HACIOĞLU C., KAR E., KARA Y., ŞENTÜRK H., KANBAK G.  
2nd international plant science and technology congress, 7 - 10 October 2018
- XII. **Mineral content of wild plants consumed as food around Eskişehir (Turkey).**  
YÜCEL E., IŞIK G., ŞENGÜN İ., KÖSE Y. B., CEYLAN F., DEMİRCİ B., ŞENTÜRK H.  
International Plant and Science Technology Congress., Bodrum-Muğla, Turkey, 7 - 10 October 2018
- XIII. **Renal ischemia/reperfusion model in rats**  
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