

Assoc. Prof. Zübeyir Huyut

Personal Information

Office Phone: [+90 432 444 5065](tel:+904324445065) Extension: Dahili: 25345

Email: zubeyirhuyut@yyu.edu.tr

Web: <https://avesis.yyu.edu.tr/zubeyirhuyut>

Address: Yüzüncü Yıl Üniversitesi

Education Information

Doctorate, Ataturk University, Tıp Fakültesi Sağlık Bilimleri Enstitüsü, Temel Tıp Bilimleri Bölümü Biyokimya A.D., Turkey
2012 - 2016

Doctorate, Ataturk University, Fen Fakültesi , Kimya Bölümü Biyokimya Bilim Dalı, Turkey 2011 - 2014

Postgraduate, Van Yüzüncü Yıl University, Tıp Fakültesi Sağlık Bilimleri Enstitüsü, Temel Tıp Bilimleri Biyokimya A.D.,
Turkey 2004 - 2007

Foreign Languages

English, B1 Intermediate

Dissertations

Doctorate, GLUKOKORTİKOİD ve OVEREKTOMİ ile İNDÜKLENEN OSTEOPOROZDA AVANAFİL ve ZAPRİNAST'IN KEMİK ve OKSİDATİF HASAR ÜZERİNE ETKİSİ, Ataturk University, Sağlık Bilimleri Enstitüsü, Temel Tıp Bilimleri Biyokimya A.D., 2016

Doctorate, BAZI FLAVONOİD ve FENOLİK BİLEŞİKLERİN ANTİOKSİDAN KAPASİTELERİNİN BELİRLENMESİ ve İNSAN ERİTROSİTLERİNDEN SAFLAŞTIRILAN KARBONİK ANHİDRAZ I ve II İZOENZİMLERİ ÜZERİNE İN VİTRO, RAT ERİROSİTLERİ KARBONİK ANHİDRAZ ENZİMİ ÜZERİNE İN VİVO ETKİLERİNİN ARAŞTIRILMASI , Ataturk University, Fen Bilimleri Enstitüsü, Kimya/Biyokimya, 2014

Postgraduate, KANIN DEPO EDİLMESİ SÜRESİNCE ERİTROSİTLERİN OKSİDASYONA DUYARLILIĞI: MELATONİN VE PROPOFOLÜN ETKİSİ , Van Yüzüncü Yıl University, Sağlık Bilimleri Enstitüsü, Temel Tıp Bilimleri Biyokimya A.D., 2007

Research Areas

Medicine, Health Sciences, Fundamental Medical Sciences, Biochemistry

Academic Titles / Tasks

Associate Professor, Van Yüzüncü Yıl University, Tıp Fakültesi , Temel Tıp Bilimleri, 2019 - Continues

Assistant Professor, –Seçiniz–, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2018 - 2019

Assistant Professor, Van Yüzüncü Yıl University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2016 - 2018

Lecturer PhD, Van Yüzüncü Yıl University, Tıp Fakültesi Biyokimya, Temel Tıp Bilimleri, 2014 - 2016

Courses

İmmunoassay Ölçüm Metodları, Expertise In Medicine, 2018 - 2019
Kolesterolün sentez ve yıkılımı, Undergraduate, 2017 - 2018, 2018 - 2019
Uronik Asit Yolu, Undergraduate, 2017 - 2018, 2018 - 2019
Glikoliz, Undergraduate, 2017 - 2018, 2018 - 2019
Beslenme Biyokimyası, Undergraduate, 2013 - 2014, 2014 - 2015, 2015 - 2016, 2017 - 2018, 2018 - 2019
Monosakkaritlerin Metabolizması, Undergraduate, 2017 - 2018, 2018 - 2019
Oksidatif Stres ve Antioksidanların Hastalıklardaki Rolü, Expertise In Medicine, 2018 - 2019
Fosfolipid ve Glikolipid Sentezi, Undergraduate, 2013 - 2014, 2014 - 2015, 2015 - 2016, 2017 - 2018, 2018 - 2019
Lipoprotein Metabolizması ve Lipoproteinemiler , Expertise In Medicine, 2018 - 2019
Yağda Eriyen Vitaminler, Undergraduate, 2013 - 2014, 2014 - 2015, 2017 - 2018, 2018 - 2019
Yağ Asitlerinin Oksidasyonu, Undergraduate, 2013 - 2014, 2014 - 2015, 2015 - 2016, 2018 - 2019
Lipid ve Lipoproteinlerin Yapısı, Undergraduate, 2014 - 2015, 2015 - 2016, 2017 - 2018, 2018 - 2019
Lipoprotein Metabolizması ve Ateroskleroz, Undergraduate, 2013 - 2014, 2014 - 2015, 2015 - 2016, 2017 - 2018, 2018 - 2019
Pentoz Fosfat Yolu, Undergraduate, 2017 - 2018, 2018 - 2019
Çözeltiler, Zayıf Asitler ve Bazlar, Undergraduate, 2013 - 2014, 2014 - 2015, 2015 - 2016, 2017 - 2018, 2018 - 2019
Su Metabolizması, Undergraduate, 2013 - 2014, 2014 - 2015, 2015 - 2016, 2017 - 2018, 2018 - 2019
GAG ve Glikoprotein Metabolizması, Undergraduate, 2017 - 2018, 2018 - 2019
Safra asitlerinin ve tuzlarının sentez ve yıkılımı, Undergraduate, 2017 - 2018, 2018 - 2019
Piruvat Metabolizması ve TCA Sikl., Undergraduate, 2017 - 2018, 2018 - 2019
ETZ ve Oksidatif Fosforilasyon, Undergraduate, 2017 - 2018, 2018 - 2019
Serbest Radikaller ve Antioksidanlar, Undergraduate, 2018 - 2019
Glikojen Metabolizması, Undergraduate, 2017 - 2018, 2018 - 2019
Suda Eriyen Vitaminler, Undergraduate, 2013 - 2014, 2014 - 2015, 2015 - 2016, 2017 - 2018, 2018 - 2019
Glukoneogenesis, Undergraduate, 2017 - 2018, 2018 - 2019
Trigliseridlerin sentez ve yıkılımı, Undergraduate, 2017 - 2018, 2018 - 2019
Serbest Enerji ve Termodinamiğin Prensipleri, Undergraduate, 2013 - 2014, 2014 - 2015, 2015 - 2016, 2017 - 2018, 2018 - 2019
Kolorimetre, Undergraduate, 2012 - 2013, 2014 - 2015, 2017 - 2018, 2018 - 2019
Genel Laboratuvar İlkeleri, Yönetimi ve Hata Kaynakları, Expertise In Medicine, 2018 - 2019
Metabolizmaya Giriş, Undergraduate, 2013 - 2014, 2014 - 2015, 2015 - 2016, 2017 - 2018, 2018 - 2019
Prostaglandinler ve keton cisimleri, Undergraduate, 2017 - 2018, 2018 - 2019
Yağ Asitlerinin Sentezi, Undergraduate, 2013 - 2014, 2014 - 2015, 2015 - 2016, 2017 - 2018, 2018 - 2019
Karbonhidratların Yapısı, Undergraduate, 2017 - 2018, 2018 - 2019
Tamponlar, Undergraduate, 2013 - 2014, 2014 - 2015, 2015 - 2016, 2017 - 2018, 2018 - 2019
Yağ asitlerinin oksidasyonu , Undergraduate, 2017 - 2018
Besinlerin sindirim ve emilimi, Undergraduate, 2017 - 2018, 2018 - 2019
Kolesterol Sentez ve Yıkımı, Undergraduate, 2013 - 2014, 2014 - 2015, 2015 - 2016
Safra Asitleri ve Tuzlarının Sentez ve Yıkımı, Undergraduate, 2013 - 2014, 2014 - 2015, 2015 - 2016
Adrenal Hormonlar ve Bozuklukları, Undergraduate, 2014 - 2015, 2015 - 2016
Prostaglandinler ve Keton Cisimleri, Undergraduate, 2013 - 2014, 2014 - 2015, 2015 - 2016
Kolorimetre, Undergraduate, 2015 - 2016
Besinlerin Sindirim ve Emilimi, Undergraduate, 2013 - 2014, 2014 - 2015, 2015 - 2016
Nükleik Asitlerin Yapısı ve Metabolizması, Undergraduate, 2013 - 2014, 2014 - 2015
Yağ Doku Biyokimyası, Undergraduate, 2013 - 2014
Nükleotidlerin Metabolizması, Undergraduate, 2013 - 2014
Kemik Doku Biyokimyası, Undergraduate, 2013 - 2014
Anosganikler, Undergraduate, 2013 - 2014

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

- I. **Forecasting of Oxidant/Antioxidant levels of COVID-19 patients by using Expert models with biomarkers used in the Diagnosis/Prognosis of COVID-19**
HUYUT M. T. , Huyut Z.
INTERNATIONAL IMMUNOPHARMACOLOGY, vol.100, 2021 (Journal Indexed in SCI)
- II. **Effects of chronic ghrelin administration on IL-1, IL-6 and TNF- levels in PTZ kindling epilepsy model in rats**
Erkeç Ö. E. , Huyut Z., Yunusoğlu O., Kara B.
NEUROENDOCRINOLOGY, vol.111, pp.16-17, 2021 (Journal Indexed in SCI)
- III. **The effect of laparoscopic and open surgery on oxidative DNA damage and IL-37 in children with acute appendicitis**
Ayengin K., Alp H. H. , Avci V., Huyut Z.
IRISH JOURNAL OF MEDICAL SCIENCE, vol.190, no.1, pp.281-289, 2021 (Journal Indexed in SCI)
- IV. **Do avanafil and zaprinast exert positive effects on bone tissue via the nitric oxide/cyclic guanosine monophosphate/protein kinase-G signaling pathway in rats with ovariectomy-induced osteoporosis?**
Huyut Z., BAKAN N., YILDIRIM S.
BRAZILIAN JOURNAL OF PHARMACEUTICAL SCIENCES, vol.57, 2021 (Journal Indexed in SCI)
- V. **Evaluation of serum ghrelin, nesfatin-1, irisin, and vasoactive intestinal peptide levels in temporal lobe epilepsy patients with and without drug resistance: a cross-sectional study**
Erkeç Ö. E. , Milanhoğlu A., Kömüroğlu A. U. , Kara M., Huyut Z., Keskin S.
REVISTA DA ASSOCIACAO MEDICA BRASILEIRA, vol.67, no.2, pp.207-212, 2021 (Journal Indexed in SCI)
- VI. **Comparison of the protective effects of curcumin and caffeic acid phenethyl ester against doxorubicin-induced testicular toxicity**
Huyut Z., Alp H. H. , Yaman T., Keleş Ö. F. , Yener Z., Turkan F., Ayengin K.
ANDROLOGIA, 2020 (Journal Indexed in SCI)
- VII. **Within-subject and between-subject biological variation of first morning void urine amino acids in 12 healthy subjects**
Alp H. H. , Akbay H. İ. , Cokluk E., Huyut Z., Keskin S., ŞEKEROĞLU M. R.
CLINICAL CHEMISTRY AND LABORATORY MEDICINE, vol.58, no.11, pp.1901-1909, 2020 (Journal Indexed in SCI)
- VIII. **Effects of curcumin on sperm quality, lipid profile, antioxidant activity and histopathological changes in streptozotocin-induced diabetes in rats**
Belhan S., YILDIRIM S., Huyut Z., Özdek U., Oto G., Algül S.
ANDROLOGIA, vol.52, no.6, 2020 (Journal Indexed in SCI)
- IX. **Investigation of the effects of cephalosporin antibiotics on glutathione S-transferase activity in different tissues of rats in vivo conditions in order to drug development research**
TÜRKAN F., Huyut Z., Taslimi P., Huyut M. T. , GÜLÇİN İ.
DRUG AND CHEMICAL TOXICOLOGY, vol.43, no.4, pp.423-428, 2020 (Journal Indexed in SCI)
- X. **Zaprinast and avanafil increase the vascular endothelial growth factor, vitamin D-3, bone morphogenic proteins 4 and 7 levels in the kidney tissue of male rats applied the glucocorticoid**
Huyut Z., BAKAN N., Akbay H. İ. , YILDIRIM S., ŞEKEROĞLU M. R.
ARCHIVES OF PHYSIOLOGY AND BIOCHEMISTRY, 2020 (Journal Indexed in SCI)
- XI. **Stimulating effects of vardenafil, tadalafil, and udenafil on vascular endothelial growth factor, angiogenesis, vitamin D-3, bone morphogenic proteins in ovariectomized rats**
Huyut Z., Alp H. H. , BAKAN N., YILDIRIM S., ŞEKEROĞLU M. R.
ARCHIVES OF PHYSIOLOGY AND BIOCHEMISTRY, 2020 (Journal Indexed in SCI)
- XII. **Selected tumour biomarker levels in sheep with pulmonary adenomatosis**
Özkan C., YILDIRIM S., Huyut Z., Özbek M.
JOURNAL OF VETERINARY RESEARCH, vol.64, no.1, pp.39-44, 2020 (Journal Indexed in SCI)
- XIII. **Can zaprinast and avanafil induce the levels of angiogenesis, bone morphogenic protein 2, 4 and 7 in kidney of ovariectomised rats?**
Huyut Z., BAKAN N., YILDIRIM S., Akbay H. İ. , HUYUT M. T. , Ahlatcı A., Uçar B.
ARCHIVES OF PHYSIOLOGY AND BIOCHEMISTRY, 2020 (Journal Indexed in SCI)

- XIV. **The levels of nitrite, nitrate and lipid peroxidation in diabetic mouse brain: the effect of melatonin and pentoxifylline**
Yalcinkaya A. S. , ŞEKEROĞLU M. R. , Huyut Z., Cokluk E., ÖZBEK H., ÖZTÜRK G., Balahoroğlu R.
ARCHIVES OF PHYSIOLOGY AND BIOCHEMISTRY, 2020 (Journal Indexed in SCI)
- XV. **Radioprotective profile of Urtica dioica L. seed extract on oxidative DNA-damage in liver tissue and serum of radiation-administered rats. Accepted 2018**
Çakır T., Yıldızhan K., Huyut Z., Uyar A., Arihan O.
BRAZILIAN JOURNAL OF PHARMACEUTICAL SCIENCES, vol.56, no.1, pp.1-7, 2020 (Journal Indexed in SCI Expanded)
- XVI. **Influence of some beta-lactam drugs on selected antioxidant enzyme and lipid peroxidation levels in different rat tissues**
Turkan F., Huyut Z., Basbugan Y., GÜLÇİN İ.
DRUG AND CHEMICAL TOXICOLOGY, vol.43, no.1, pp.27-36, 2020 (Journal Indexed in SCI)
- XVII. **Radioprotective profile of Urtica dioica L. seed extract on oxidative DNA-damage in liver tissue and whole blood of radiation-administered rats**
Çakır T., Yıldızhan K., Huyut Z., Uyar A., Arihan O.
BRAZILIAN JOURNAL OF PHARMACEUTICAL SCIENCES, vol.56, 2020 (Journal Indexed in SCI)
- XVIII. **Protective effects of Urtica dioica L. seed extract on liver tissue injury and antioxidant capacity in irradiated rats**
Yıldızhan K., DEMİRTAŞ Ö. C. , UYAR A., Huyut Z., Çakır T., Keleş Ö. F. , Yener Z.
BRAZILIAN JOURNAL OF PHARMACEUTICAL SCIENCES, vol.56, 2020 (Journal Indexed in SCI)
- XIX. **Protective effects of Urtica Dioica L. seed extract on liver Tissue injury and antioxidant capacity in irradiated rats. Accepted 2018.**
Yıldızhan K., Demirtaş Ö. C. , Uyar A., Huyut Z., Çakır T., Keleş Ö. F. , Yener Z.
BRAZILIAN JOURNAL OF PHARMACEUTICAL SCIENCES, vol.56, no.1, pp.1-9, 2020 (Journal Indexed in SCI Expanded)
- XX. **In vivo biochemical evaluations of some beta-lactam group antibiotics on glutathione reductase and glutathione S- transferase enzyme activities**
Turkan F., Huyut Z., Huyut M. T. , Calimli M. H.
LIFE SCIENCES, vol.231, 2019 (Journal Indexed in SCI)
- XXI. **The effects of some cephalosporins on acetylcholinesterase and glutathione S-transferase: an in vivo and in vitro study**
Turkan F., Huyut Z., Demir Y., Ertas F., Beydemir S.
ARCHIVES OF PHYSIOLOGY AND BIOCHEMISTRY, vol.125, no.3, pp.235-243, 2019 (Journal Indexed in SCI)
- XXII. **The relationship between mother and infant plasma trace element and heavy metal levels and the risk of neural tube defect in infants**
Demir N., Başaranoğlu M., Huyut Z., Deger I., Karaman K., ŞEKEROĞLU M. R. , Tuncer O.
JOURNAL OF MATERNAL-FETAL & NEONATAL MEDICINE, vol.32, no.9, pp.1433-1440, 2019 (Journal Indexed in SCI)
- XXIII. **Detection of Se, Vit. E, Vit. A, MDA, 8-OHdG, and CoQ10 Levels and Histopathological Changes in Heart Tissue in Sheep with White Muscle Disease**
YILDIRIM S., OZKAN C., Huyut Z., Cinar A.
BIOLOGICAL TRACE ELEMENT RESEARCH, vol.188, no.2, pp.419-423, 2019 (Journal Indexed in SCI)
- XXIV. **The effects of some antibiotics from cephalosporin groups on the acetylcholinesterase and butyrylcholinesterase enzymes activities in different tissues of rats**
Turkan F., Huyut Z., Taslimi P., GÜLÇİN İ.
ARCHIVES OF PHYSIOLOGY AND BIOCHEMISTRY, vol.125, no.1, pp.12-18, 2019 (Journal Indexed in SCI)
- XXV. **Serum malondialdehyde, coenzyme Q10 and 8-hydroxy-2-deoxyguanosine levels in calves with foot-and-mouth disease.**
Özkan C., Huyut Z., Yıldırım S., Özbek M., İÇEN H.
MEDYCYNA WETERYNARYJNA, vol.74, no.11, pp.708-712, 2018 (Journal Indexed in SCI Expanded)

- XXVI. **Serum malondialdehyde, coenzyme Q10 and 8-hydroxy-2-deoxyguanosine levels in calves with foot-and-mouth disease**
OZKAN C., Huyut Z., YILDIRIM S., Özbek M., Icen H.
MEDYCYNA WETERYNARYJNA-VETERINARY MEDICINE-SCIENCE AND PRACTICE, vol.74, no.11, pp.708-712, 2018
(Journal Indexed in SCI)
- XXVII. **The toxicological impact of some avermectins on human erythrocytes glutathione S-transferase enzyme**
Turkan F., Huyut Z., Atalar M. N.
JOURNAL OF BIOCHEMICAL AND MOLECULAR TOXICOLOGY, vol.32, no.10, 2018 (Journal Indexed in SCI)
- XXVIII. **EFFECT OF CHRONIC EXPOSURE TO SODIUM FLUORIDE AND 7,12-DIMETHYLBENZ[A]ANTHRACENE ON SOME BLOOD PARAMETERS AND HEPATIC, RENAL, AND CARDIAC HISTOPATHOLOGY IN RATS**
YILDIRIM S., Ekin S., Huyut Z., Oto G., COMBA A., Uyar H., ŞENGÜL E., Cinar D. A.
FLUORIDE, vol.51, no.3, pp.278-290, 2018 (Journal Indexed in SCI)
- XXIX. **Effect Of Chronic Exposure To Sodium Fluoride and 7,12- Dimethylbenz[a]Anthracene on Some Blood Parameters and Histopathological Findings in Rats**
Yıldırım S., Ekin S., Huyut Z., Oto G., Comba A., Uyar H., Şengül E., Çınar A.
FLUORIDE, vol.51, no.3, pp.278-290, 2018 (Journal Indexed in SCI)
- XXX. **The in vivo effects of cefazolin, cefuroxime, and cefoperazon on the carbonic anhydrase in different rat tissues**
Turkan F., Huyut Z., Taslimi P., GÜLÇİN İ.
JOURNAL OF BIOCHEMICAL AND MOLECULAR TOXICOLOGY, vol.32, no.3, 2018 (Journal Indexed in SCI)
- XXXI. **Synthesis and investigation of the conversion reactions of pyrimidine-thiones with nucleophilic reagent and evaluation of their acetylcholinesterase, carbonic anhydrase inhibition, and antioxidant activities**
Taslimi P., SUJAYEV A., Turkan F., Garibov E., Huyut Z., FARZALIYEV V., MAMEDOVA S., GÜLÇİN İ.
JOURNAL OF BIOCHEMICAL AND MOLECULAR TOXICOLOGY, vol.32, no.2, 2018 (Journal Indexed in SCI)
- XXXII. **Characteristics of resveratrol and serotonin on antioxidant capacity and susceptibility to oxidation of red blood cells in stored human blood in a time-dependent manner**
Huyut Z., Sekeroglu M. R. , Balahoroglu R., Huyut M. T.
JOURNAL OF INTERNATIONAL MEDICAL RESEARCH, vol.46, no.1, pp.272-283, 2018 (Journal Indexed in SCI)
- XXXIII. **The susceptibility to autoxidation of erythrocytes in diabetic mice: Effects of melatonin and pentoxifylline**
ŞEKEROĞLU M. R. , Huyut Z., Cokluk E., ÖZBEK H., Alp H. H.
JOURNAL OF BIOCHEMICAL AND MOLECULAR TOXICOLOGY, vol.31, no.12, 2017 (Journal Indexed in SCI)
- XXXIV. **Synthesis and biological evaluation of aminomethyl and alkoxyethyl derivatives as carbonic anhydrase, acetylcholinesterase and butyrylcholinesterase inhibitors.**
GÜLÇİN İ., ABBASOVA M., TASLIMI P., Huyut Z., SAFAROVA L., SUJAYEV A., FARZALIYEV V., BEYDEMİR Ş., ALWASEL S., SUPURAN C.
Journal of enzyme inhibition and medicinal chemistry, vol.32, pp.1174-1182, 2017 (Journal Indexed in SCI)
- XXXV. **Inhibition properties of some flavonoids on carbonic anhydrase I and II isoenzymes purified from human erythrocytes**
Huyut Z., Beydemir S., GÜLÇİN İ.
JOURNAL OF BIOCHEMICAL AND MOLECULAR TOXICOLOGY, vol.31, no.9, 2017 (Journal Indexed in SCI)
- XXXVI. **The susceptibility to autoxidation of erythrocytes in diabetic mice: Effects of melatonin and pentoxifylline**
ŞEKEROĞLU M. R. , Huyut Z., Cokluk E., Alp H. H.
JOURNAL OF BIOCHEMICAL AND MOLECULAR TOXICOLOGY, vol.10, no.1, pp.1-5, 2017 (Journal Indexed in SCI Expanded)
- XXXVII. **The susceptibility to autoxidation of erythrocytes in diabetic mice: Effects of melatonin and pentoxifylline**
ŞEKEROĞLU M. R. , Huyut Z., Cokluk E., Alp H. H.

- JOURNAL OF BIOCHEMICAL AND MOLECULAR TOXICOLOGY, vol.10, no.1, pp.1-5, 2017 (Journal Indexed in SCI Expanded)
- XXXVIII. **Synthesis of new cyclic thioureas and evaluation of their metal-chelating activity, acetylcholinesterase, butyrylcholinesterase, and carbonic anhydrase inhibition profiles**
Taslimi P., Sujayev A., Garibov E., Nazarov N., Huyut Z., Alwasel S. H. , GÜLÇİN İ.
JOURNAL OF BIOCHEMICAL AND MOLECULAR TOXICOLOGY, vol.31, no.7, 2017 (Journal Indexed in SCI)
- XXXIX. **The effect of PDE5 inhibitors on bone and oxidative damage in ovariectomy-induced osteoporosis**
Alp H. H. , Huyut Z., YILDIRIM S., Başbuğan Y., Ediz L., Sekeroglu M. R.
EXPERIMENTAL BIOLOGY AND MEDICINE, vol.242, no.10, pp.1051-1061, 2017 (Journal Indexed in SCI)
- XL. **The effect of PDE5 inhibitors on bone and oxidative damage in ovariectomy-induced osteoporosis**
Alp H. H. , Huyut Z., Yıldırım S., Başbuğan Y., Ediz L., Şekeroğlu M. R.
FEBS JOURNAL, vol.283, no.1, pp.65-66, 2016 (Journal Indexed in SCI Expanded)
- XLI. **The Relationship of Oxidation Sensitivity of Red Blood Cells and Carbonic Anhydrase Activity in Stored Human Blood: Effect of Certain Phenolic Compounds**
Şekeroğlu M. R. , Balahoroğlu R., Huyut Z., Çokluk E.
BIOMED RESEARCH INTERNATIONAL, vol.0, no.2016, pp.8, 2016 (Journal Indexed in SCI Expanded)
- XLII. **The Relationship of Oxidation Sensitivity of Red Blood Cells and Carbonic Anhydrase Activity in Stored Human Blood: Effect of Certain Phenolic Compounds**
Şekeroğlu M. R. , Balahoroğlu R., Huyut Z., Çokluk E.
BIOMED RESEARCH INTERNATIONAL, vol.0, no.2016, pp.8, 2016 (Journal Indexed in SCI Expanded)
- XLIII. **The Relationship of Oxidation Sensitivity of Red Blood Cells and Carbonic Anhydrase Activity in Stored Human Blood: Effect of Certain Phenolic Compounds**
Huyut Z., Sekeroglu M. R. , Balahoroglu R., KARAKOYUN T., Cokluk E.
BIOMED RESEARCH INTERNATIONAL, 2016 (Journal Indexed in SCI)
- XLIV. **Rosmarinic acid inhibits some metabolic enzymes including glutathione S-transferase, lactoperoxidase, acetylcholinesterase, butyrylcholinesterase and carbonic anhydrase isoenzymes**
GÜLÇİN İ., SCOZZAFAVA A., SUPURAN C. T. , Koksal Z., Turkan F., Cetinkaya S., Bingol Z., Huyut Z., ALWASEL S. H.
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, vol.31, no.6, pp.1698-1702, 2016 (Journal Indexed in SCI)
- XLV. **Inhibitory effects of some phenolic compounds on the activities of carbonic anhydrase: from in vivo to ex vivo**
Huyut Z., Beydemir S., GÜLÇİN İ.
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, vol.31, no.6, pp.1234-1240, 2016 (Journal Indexed in SCI)
- XLVI. **Determining oxidant and antioxidant status in patients with genital warts**
Cokluk E., Sekeroglu M. R. , Aslan M., Balahoroglu R., BILGILI S., Huyut Z.
REDOX REPORT, vol.20, no.5, pp.210-214, 2015 (Journal Indexed in SCI)
- XLVII. **The susceptibility of erythrocytes to oxidation during storage of blood: Effects of melatonin and propofol**
Sekeroglu M. R. , Huyut Z., HİM A.
CLINICAL BIOCHEMISTRY, vol.45, pp.315-319, 2012 (Journal Indexed in SCI)
- XLVIII. **Radical scavenging and antioxidant activity of tannic acid**
GÜLÇİN İ., Huyut Z., Elmastas M., ABoul-ENEIN H. Y.
ARABIAN JOURNAL OF CHEMISTRY, vol.3, no.1, pp.43-53, 2010 (Journal Indexed in SCI)
- XLIX. **Hepatorprotective effect of Foeniculum vulgare essential oil: A carbon-tetrachloride induced liver fibrosis model in rats**
OZBEK H., UGRAS S., BAYRAM i., Uygan I., EDROGAN E., OZTURK A., Huyut Z.
SCANDINAVIAN JOURNAL OF LABORATORY ANIMAL SCIENCE, vol.31, no.1, pp.9-17, 2004 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **The Evaluation of Retinol, α -Tocopherol, Cholecalciferol and Reproductive Hormones Levels After Administrated Allium Schoenoprasum L. Ethanol Extract and Acrylamide in the Female Rats**
Belhan S., Huyut Z., Yörük İ. H. , Yaşar S., Mis L., Ayan A.
Turkish Journal of Agriculture - Food Science and Technology, vol.8, no.8, pp.1803-1806, 2020 (National Refreed University Journal)
- II. **Thiol-disulphide homeostasis in ovarian torsion-detorsion: An experimental rat model**
Avcı V., Huyut Z., Altındağ F., Ayengin K., Alp H. H.
Journal of Clinical Obstetrics and Gynecology, vol.30, no.1, pp.1-7, 2020 (Refereed Journals of Other Institutions)
- III. **The Effect of Nettle Seed Extract on Malondialdehyde, Copper,Zinc and Superoxide Dismutase Levels in Kidney Tissue of RatsExposed To Ionising Radiation**
AHLATCI A., YILDIZHAN K., HUYUT Z., HUYUT M. T. , ÇAKIR T.
ABCResearch, vol.2, no.1, pp.1-6, 2020 (Other Refereed National Journals)
- IV. **Protective Effect of Chitosan Against Lead-Induced Oxidative Stress in Rat Kidneys**
Özdek U., TOZ H., Kömüroğlu A. U. , Mis L., Huyut Z., Değer Y.
VAN VETERİNARY JOURNAL, vol.30, no.3, pp.187-191, 2019 (National Refreed University Journal)
- V. **Evaluation of seasonal relationship with vitamin D levels in Van region**
BALAHAROĞLU R., ÇOKLUK E., Alp H. H. , ÜÇLER R., ŞEKEROĞLU M. R. , Huyut Z.
Acta Medica Alanya, vol.3, no.2, pp.124-128, 2019 (Other Refereed National Journals)
- VI. **Evaluation of seasonal relationship with vitamin D levels in Van region**
BALAHOROĞLU R., ÇOKLUK E., Alp H. H. , Üçler R., ŞEKEROĞLU M. R. , Huyut Z.
Acta Medica Alanya, vol.3, no.2, pp.124-128, 2019 (National Refreed University Journal)
- VII. **İkili ve Üçlü Prenatal Tarama Testi Medyan Değerleri: Van Ölçekli Retrospektif Bir Çalışma**
Alp H. H. , Huyut Z., ÇOKLUK E., ŞEKEROĞLU M. R.
TÜRK KLİNİK BİYOKİMYA DERGİSİ, vol.16, no.1, pp.17-24, 2018 (Other Refereed National Journals)
- VIII. **Effect of intermittent fasting during acrylamide exposure on blood copper, zinc and lead levels in rats**
Huyut Z., ARIHAN O.
Eastern Journal of Medicine, vol.23, no.4, pp.242-246, 2018 (National Refreed University Journal)
- IX. **Actions of Resveratrol and Serotonin Added to Stored Bloods on Lipid Peroxidation and Oxidative DNA Damage**
Huyut Z., ŞEKEROĞLU M. R. , Alp H. H. , BALAHOROĞLU R., ÇOKLUK E.
Eastern Journal of Medicine, vol.23, no.2, pp.102-109, 2018 (National Refreed University Journal)
- X. **Kronik Olarak Flor ve 7,12-Dimetilbenzantrasene (DMBA) Maruz Kalmanın Ratlarda Spermatogenezis ve Testisin Histopatolojisine Etkileri**
Yıldırım S., Belhan S., Uyar H., Huyut Z., Oto G., Sağlam Y. S.
Atatürk Üniversitesi Veteriner Bilimleri Dergisi, vol.13, no.2, pp.141-148, 2018 (National Refreed University Journal)
- XI. **Effects of the Phosphodiesterase-5 (PDE-5) Inhibitors, Avanafil and Zaprinast, on Bone Remodeling and Oxidative Damage in a Rat Model of Glucocorticoid-Induced Osteoporosis**
Huyut Z., BAKAN N., YILDIRIM S., Alp H. H.
MEDICAL SCIENCE MONITOR BASIC RESEARCH, vol.24, pp.47-58, 2018 (Journal Indexed in ESCI)
- XII. **Balahoroğlu Levels of leukocyte oxidative DNA damage (8-OHdG), serum coenzyme Q10 and lipid peroxidation in the formation attacks of patients with multiple sclerosis**
Çokluk E., Alp H. H. , ŞEKEROĞLU M. R. , BALAHOROĞLU R., Huyut Z., Milanlıoğlu A., Çilingir V.
J Cell Neurosci Oxid Stress, vol.10, no.1, pp.601-607, 2017 (National Refreed University Journal)
- XIII. **Balahoroğlu Levels of leukocyte oxidative DNA damage (8-OHdG), serum coenzyme Q10 and lipid peroxidation in the formation attacks of patients with multiple sclerosis**
Çokluk E., Alp H. H. , ŞEKEROĞLU M. R. , BALAHOROĞLU R., Huyut Z., Milanlıoğlu A., Çilingir V.
Journal of Cellular Neuroscience and Oxidative Stress, vol.10, no.1, pp.601-607, 2017 (International Refreed

University Journal)

- XIV. **Balahoroğlu Levels of leukocyte oxidative DNA damage (8-OHdG), serum coenzyme Q10 and lipid peroxidation in the formation attacks of patients with multiple sclerosis**
Çokluk E., Alp H. H. , ŞEKEROĞLU M. R. , BALAHOROĞLU R., Huyut Z., Milanlıoğlu A., Çilingir V.
J Cell Neurosci Oxid Stress, vol.10, no.1, pp.601-607, 2017 (National Refreed University Journal)
- XV. **Antioxidant and Antiradical Properties of Selected Flavonoids and Phenolic Compounds.**
Huyut Z., BEYDEMİR Ş., GÜLÇİN İ.
Biochemistry research international, vol.2017, pp.7616791, 2017 (Journal Indexed in ESCI)
- XVI. **In stored human blood, the inhibitor effect of tannic acid and caffeic acid on lipid peroxidation and oxidative DNA damage**
Huyut Z., ŞEKEROĞLU M. R. , BALAHOROĞLU R., Alp H. H. , Çokluk E.
Eastern Journal Medicine, vol.21, no.2, pp.88-93, 2016 (International Refereed University Journal)
- XVII. **Sağlık Hizmetleri Sektöründe Risk Algısı: Hastane Laboratuvar Ön Çalışması**
Çokluk E., Tunalı Çokluk S., ŞEKEROĞLU R., Huyut Z.
TÜRK KLİNİK BİYOKİMYA DERGİSİ, vol.14, no.2, pp.125-130, 2016 (Other Refereed National Journals)
- XVIII. **Sağlık Hizmetleri Sektöründe Risk Algısı: Hastane Laboratuvar Ön Çalışması**
Çokluk E., Tunalı Çokluk S., ŞEKEROĞLU R., Huyut Z.
TÜRK KLİNİK BİYOKİMYA DERGİSİ, vol.14, no.2, pp.125-130, 2016 (Other Refereed National Journals)
- XIX. **Hepatoprotective effect of Foeniculum vulgare essential oil: A carbon-tetrachloride induced liver fibrosis model in rats**
özbek h., uğraş s., Bayram İ., uygan i., erdoğan e., Öztürk A., Huyut Z.
Scandinavian Journal of Laboratory Animal Sciences 31 (1), 9-17, vol.31, no.1, pp.9-17, 2004 (Refereed Journals of Other Institutions)

Refereed Congress / Symposium Publications in Proceedings

- I. **Ratlarda Ghrelin Uygulamasının PTZ-Kindling Modelinde Antikonvulsan Etkileri**
Erkeç Ö. E. , Yunusoğlu O., Huyut Z.
3. Nörobilim Kongresi, İstanbul, Turkey, 14 - 15 December 2019, pp.193
- II. **Overektomilili Sıçanlarda Zaprinast ve Avanafil'in Anjiyogenez, Kemik Morfonejenik Protein 2, 4 ve 7 Düzeyleri Üzerine İndükleyici Etkisi**
Huyut Z., Bakan N., Yıldırım S., Akbay H. İ. , Huyut M. T. , Ahlatçı A., Uçar B.
2. Uluslararası Tıp ve Sağlık Bilimleri Araştırmaları Kongresi, Şanlıurfa, Turkey, 1 - 03 November 2019, pp.8
- III. **Inducing Effect of Zaprinast and Avanafil on Levels of Angiogenesis, Bone Morphogenic Protein 2,4 and 7 in Ovariectomized Rats**
Huyut Z., BAKAN N., YILDIRIM S., AKBAY H. İ. , HUYUT M. T. , AHLATÇI A., UÇAR B.
II. Uluslararası Tıp ve Sağlık Bilimleri Araştırmaları Kongresi, Şanlıurfa, Turkey, 1 - 03 November 2019, pp.135-136
- IV. **Does Zaprinast and Avanafil Increase the Levels of VEGF, Vİt.D3, Bone Morphogenic Proteins 4 and 7 in the Kidney Tissue of Rats Treated With Dexamethasone**
Huyut Z., BAKAN N., AKBAY H. İ. , YILDIRIM S., ŞEKEROĞLU M. R.
II. Uluslararası Tıp ve Sağlık Bilimleri Araştırmaları Kongresi, Şanlıurfa, Turkey, 1 - 03 November 2019, pp.81-82
- V. **Şap Hastalıklı Buzağlarda Serum Malondialdehit, Koenzim Q10 ve 8-hidroksi-2-Deoksiguanozin Seviyeleri**
Özkan C., Huyut Z., Yıldırım S., Özbek M., İÇEN H.
2. Uluslararası-13. Ulusal Veteriner İç Hastalıkları Kongresi, Ankara, Turkey, 11 - 13 October 2019, pp.245-246
- VI. **Serum Malondialdehyde, Coenzyme Q10 and 8-hydroxy-2-deoxyguanosine Levels in Calves with Foot-and-Mouth Disease**
OZKAN C., Huyut Z., YILDIRIM S., Özbek M., ICEN H.
2. Uluslararası Veteriner İç Hastalıkları Kongresi, Ankara, Turkey, 11 - 13 October 2019, pp.245-246
- VII. **Some Tumor Biomarker Levels (CEA, CA125 II, CA19-9, Ca 15-3 And AFP-3) in Sheep With**

Pulmonary Adenomatosis

OZKAN C., YILDIRIM S., Huyut Z., Özbek M.

2. Uluslararası Veteriner İç Hastalıkları Kongresi, Ankara, Turkey, 11 - 13 October 2019, pp.120-121

- VIII. **Pulmoner Adenomatozisli Koyunlarda Bazı Tümör Biyomarkırlarının (CEA, CA125 II, CA19-9, Ca 15-3 ve AFP-3) Seviyeleri.**
Özkan C., Yıldırım S., Huyut Z., Özbek M.
2. Uluslararası-13. Ulusal Veteriner İç Hastalıkları Kongresi, Ankara, Turkey, 11 - 13 October 2019, pp.120-121
- IX. **Işınlanmış Siçanların Böbrek Dokusunda, Isırgan Otu Tohumu Ekstraktı'nın Malondialdehit, Bakır, Süperoksit Dismutaz ve Çinko Düzeyleri Üzerine Etkisi**
Ahlatcı A., YILDIZHAN K., Huyut Z., HUYUT M. T.
31. Ulusal Biyofizik Kongresi, Adana, Turkey, 9 - 12 October 2019, pp.34-35
- X. **Depolanan Eritrositlerde Zamana Bağlı Olarak Biyokimyasal Depo Lezyonlarında Gözlenen Değişiklikler:Rosmarinik ve Alfa Lipoik Ait'in Koruyucu Etkisi**
ŞEKEROĞLU M. R. , ÇOKLUK E., Huyut Z.
Uluslararası Kongre LAB EXPO 2019, Sakarya, Turkey, 2 - 05 October 2019, pp.30
- XI. **Investigation of the Protective Efficacy of Nettle Seed (Urtica Dioica L Seed)Extract in Experimental Aflatoxicosis Formed by Adding AFB1 to Broiler Feed for 42 Days**
AYNA E., Huyut Z., Yener Z.
I. Uluslararası VI. Veteriner Farmakoloji ve Toksikoloji Kongresi, Kayseri, Turkey, 4 - 07 September 2019, pp.346
- XII. **İYONİZE RADYASYONA MARUZ KALAN SIÇANLARINBEYİN DOKUSUNDA ENGİNAR (Cynara scolymus L.)EKSTRAKTI OKSİDAN/ANTIÖKSİDAN DENGE ÜZERİNEKORUYUCU ETKİ GÖSTEREBİLİR Mİ?**
YILDIZHAN K., AHLATCI A., HUYUT Z., HUYUT M. T.
ULUSLARARASI MÜZİK DANS VE SAĞLIK KONGRESİ 11 - 13 EKİM 2018, Van, Turkey, 10 - 13 October 2018, pp.41-52
- XIII. **Can avanafil and zaprinast change some selected cytokine levels in ovariectomized rat liver's?**
Huyut Z., BAKAN N., ÇOKLUK E., AKBAY H. İ. , Alp H. H.
TBD Uluslararası Biyokimya Kongresi 2018, Muğla, Turkey, 26 - 30 October 2018, vol.48
- XIV. **İyonize radyasyona maruz kalan siçanların beyin dokusunda enginar (Cynara Scolymus L.) ekstraktı oksidan/antioksidan denge üzerine koruyucu etki gösterebilir mi?**
Yıldızhan K., Ahlatcı A., Huyut Z., HUYUT M. T.
Uluslararası Müzik Dans ve Sağlık Kongresi, Van, Turkey, 11 - 13 October 2018, pp.41-52
- XV. **CAN ARTICHOKE EXTRACT SHOW THE PROTECTIVE EFFECT ON OXIDAN/ANTIOXIDAN BALANCE, IN THE BRAIN TISSUE OF IRRADIATED RATS?**
Ahlatcı A., Huyut Z., HUYUT M. T. , YILDIZHAN K.
Uluslararası Müzik Dans ve Sağlık Kongresi, Van, Turkey, 10 - 13 October 2018, pp.41-52
- XVI. **Levels of some selected trace elements in patients with polycystic over syndrome**
ZİREK A. K. , Huyut Z., BALAHOROĞLU R.
Uluslararası Müzik Dans ve Sağlık Kongresi, Van, Turkey, 10 - 13 October 2018, pp.42
- XVII. **Investigation of the inhibition effects of some avamectin varieties on glutathione S-transferase enzyme**
TÜRKAN F., Huyut Z., ATALAR M. N.
1st International Balkan Chemistry Congress, Edirne, Turkey, 17 - 25 September 2018, pp.85
- XVIII. **In vivo effects of cefazolin, cefuroxime and cefaperazon on the carbonic anhydrase activity in different rat tissues, time dependently**
TÜRKAN F., Huyut Z.
1st International Health Science and Life Congress, Burdur, Turkey, 2 - 05 May 2018, pp.20
- XIX. **Inhibition behaviour of some antibiotics on glutathione S-transferase and acetyl cholinesterase activities: in vitro and in vivo**
TÜRKAN F., Huyut Z.
7th World Congress Oxidative Stress, Calcium Signaling and TRP Channels, Antalya, Turkey, 20 - 23 April 2018, vol.10, no.2, pp.700

- XX. **Actions of selected antibiotics from cephalosporin groups on the acetylcholinesterase and butyrylcholinesterase enzymes activities in different tissues of rats time-dependently: In vivo study**
TÜRKAN F., Huyut Z., TASLİMİ P.
1st International Veterinary Biochemistry and Clinical Biochemistry Congress, Hatay, Turkey, 12 - 15 April 2018, pp.160-161
- XXI. **Protective effect of Chitosan against lead-induced oxidative stress in rat kidney**
Kömüroğlu A. U. , TOZ H., Özdek U., Mis L., Huyut Z., Değer Y.
1st International Veterinary Biochemistry and Clinical Biochemistry Congress, Hatay, Turkey, 12 - 15 April 2018, pp.78-79
- XXII. **PROTECTIVE EFFECT OF CHITOSAN AGAINST LEAD-INDUCED OXIDATIVE STRESS IN RAT KIDNEY**
Kömüroğlu A. U. , Toz H., Özdek U., Mis L., Huyut Z., Değer Y.
1. international veterinary biochemistry and clinical biochemistry congress, Hatay, Turkey, 12 - 15 April 2018, pp.80-81
- XXIII. **Wistar Albino Irkı Bir Ratta Spontan Bilateral Testiküler Leydig Hücre Tümörü**
YILDIRIM S., Huyut Z., DİNÇEL G. Ç. , DİNÇEL G. Ç.
1st International Congress on New Horizons in Education and Social Sciences (ICES-2018), İstanbul, Turkey, 9 - 11 April 2018, pp.309
- XXIV. **Cu and Zn Levels in Patients with Pre-Diagnoses Different Diseases,**
Huyut Z., Çokluk E., Alp H. H. , Akbay H. İ. , Batur T., ŞEKEROĞLU M. R.
KBUD Lab&Expo, Antalya, Turkey, 1 - 05 October 2017, vol.11, no.1, pp.1
- XXV. **Monoklonal gammopati değerlendirmesinde kapiller immünelektroforez: Bir hastane örneği**
ÇOKLUK E., Akbay H. İ. , Huyut Z., Batur T.
KLİNİK BİYOKİMYA UZMANLARI DERNEĞİ KBUD LAB & EXPO 2017, Antalya, Turkey, 1 - 05 October 2017, pp.162
- XXVI. **Effect of some antibiotics on Glutathione-S-Transferase activity in kidney, heart and liver tissues**
TURKAN F., Huyut Z., Taslimi P., Huyut M. T. , GULCIN I.
ULUSLARARASI BİYOKİMYA KONGRESİ 2017, Erzurum, Turkey, 19 - 23 September 2017, pp.489
- XXVII. **Inhibition properties of some flavonoids on carbonic anhydrase I, and II isoenzymes purified from human erythrocytes**
Huyut Z., GÜLÇİN İ., BEYDEMİR Ş.
INNOVATION IN MEDICINE SUMMIT-III, Gaziantep, Turkey, 11 - 13 May 2017, pp.55
- XXVIII. **RADIOPROTECTİVE PROFILE OF URİTİCA DİOİCA L. SEED EXTRACT ON OXİDATİVE DNA DAMAGE İN LİVER TİSSUE AND WHOLE BLOOD OF RADİATİON INDUCED RATS**
Çakır T., Yıldızhan K., Huyut Z., Uyar A.
SANKO University Innovation in Medicine Summit-3, Gaziantep, Turkey, 11 - 13 May 2017, pp.25
- XXIX. **DETERMINATION OF THE EFFECTS OF SEED EXTRACT (URTİCA DİOİCA L.) ON IRRADIATED RATS BRAIN TISSUES**
Yıldızhan K., Demirtaş Ö. C. , Uyar A., Huyut Z., Çakır T., Yener Z., Keleş Ö. F.
Innovation in medicine summit-3, Gaziantep, Turkey, 11 - 13 May 2017, pp.123
- XXX. **Investigation of in vivo effects of arachidonoyl dopamine on lipid peroxidation and some enzyme activities in rat tissue and erythrocytes**
Huyut Z., GULCIN I., BEYDEMİR Ş., Huyut M. T.
INNOVATION IN MEDICINE SUMMIT-III, Gaziantep, Turkey, 11 - 13 May 2017, pp.127
- XXXI. **Avanafil and zaprinast have the positive effect on bone tissue by means of NO/cGMP/PKG signal pathway, and the suppressive action on oxidative damage, in ovariectomy induced osteoporosis.**
Huyut Z., BAKAN N., YILDIRIM S.
KBUD, Uluslararası Katılımlı KONGRE&LAB EXPO 2016, Trabzon, Turkey, 27 September - 01 October 2016, pp.110
- XXXII. **The effect of PDE5 inhibitors on bone and oxidative damage in ovariectomy-induced osteoporosis**
Alp H. H. , Huyut Z., Yıldırım S., Başbuğan Y., Ediz L., Şekeroğlu M. R.
41th FEBS CONGRESS, Aydın, Turkey, 3 - 08 September 2016, vol.283, no.1, pp.65-66
- XXXIII. **3,4-Dihydroxy-5-methoxy Benzoic Acid Demonstrate Powerful Antioxidant Capacities than ?-Tocopherol and Trolox as Standard Compounds**

Huyut Z., BEYDEMİR Ş., GÜLÇİN İ.

6th world congress of oxidative stress: Calcium Signaling and TRP Channels, Isparta, Turkey, 24 - 27 May 2016, pp.429

XXXIV. Determination of antioxidant properties of Oenin and Callistephin

Huyut Z., BEYDEMİR Ş., GÜLÇİN İ., ŞEKEROĞLU M. R.

6th world congress of oxidative stress: Calcium Signaling and TRP Channels, Isparta, Turkey, 24 - 27 May 2016, pp.424

XXXV. A study of pre-analytical errors in medical biochemistry laboratory: One year data analyses.

Çokluk E., ŞEKEROĞLU M. R. , Yılmaz E., Alp H. H. , Huyut Z., BALAHOROĞLU R., Tunalı Çokluk S.

TBD Prenatalik Evre Sempozyumu, Adana, Turkey, 19 - 20 May 2016, pp.36

XXXVI. In glucocorticoid-induced osteoporosis, the effect on bone tissue and oxidative damage of avanafil and zaprinast that are phosphodiesterase-5 inhibitors

Huyut Z., BAKAN N., YILDIRIM S.

Sanko University, Innovation in Medicine Summit-2, Gaziantep, Turkey, 5 - 07 May 2016, pp.100

XXXVII. Tüm Vücut Işınlaması Yapılan Ratlarda Isırgan Otu (Urtica Dioica L.) Tohumu Ekstraktının Etkisinin Belirlenmesi

Yıldızhan K., DEMİRTAŞ Ö. C. , Uyar A., Huyut Z., Çakır T., Yener Z., Keleş Ö. F.

Innovation in Medicine Summit-2, Gaziantep, Turkey, 5 - 07 May 2016, pp.94

XXXVIII. Protective Effects of Stinging Nettle (Urtica dioica L.) in Irradiation rats

Yıldızhan K., Demirtaş Ö. C. , Uyar A., Huyut Z., Çakır T., Yener Z., Keleş Ö. F.

INNOVATION IN MEDICINE SUMMIT 2 (Innovation in medicine and biosciences), Gaziantep, Turkey, 5 - 07 May 2016, pp.94-95

XXXIX. Effects Of Sugammadex On Rocuronium Induced Changes On Mast Cell Number In Rat Lung And Ige Levels

Günbatar H., Bulut G., kuyrukıldız u., SAYHAN H., Başbuğan Y., Huyut Z., Sünnetçioğlu A., Yıldız S.

Ulusal Akciğer Sağlığı Kongresi UASK-2016, Antalya, Turkey, 16 - 20 March 2016, pp.20

XL. Sağlık hizmetleri sektöründe risk algısı: Hastane laboratuvar ön çalışması.

ÇOKLUK E., Tunalı Çokluk S., Huyut Z., ŞEKEROĞLU M. R.

VI. Uluslararası Sağlıkta Performans ve Kalite Kongresi, Antalya, Turkey, 1 - 04 March 2016, pp.868

XLII. The effect of resveratrol and serotonin on some antioxidant enzyme activity and the susceptibility to oxidation of erythrocytes, in stored blood.

ŞEKEROĞLU M. R. , Huyut Z., BALAHOROĞLU R., TEKİN G., YILMAZ E.

KBUD, Uluslararası Katılımlı Kongre&LAB EXPO 2015, Elazığ, Turkey, 1 - 05 September 2015, pp.251

XLIII. In stored human blood, the inhibitory effect of tannic and caffeic acid on lipid peroxidation and oxidative DNA damage

Huyut Z., ŞEKEROĞLU M. R. , BALAHOROĞLU R., ALP H. H. , ÇOKLUK E.

KBUD, Uluslararası Katılımlı Kongre&LAB EXPO 2015, Elazığ, Turkey, 1 - 05 September 2015, pp.247

XLIII. Relationship between insulin resistance and trace element in polycystic ovary syndrome patients

ZİREK A. K. , BALAHOROĞLU R., ATMACA M., Huyut Z., ŞEKEROĞLU M. R. , ALP H. H. , ÇOKLUK E.

KBUD, Uluslararası Katılımlı Kongre&LAB EXPO 2015, Elazığ, Turkey, 1 - 05 September 2015, pp.248

XLIV. The effect of resveratrol and serotonin on the susceptibility to oxidant of erythrocytes and some antioxidant enzyme activities in stored blood

Şekeroğlu M. R. , Huyut Z., Balahoroğlu R., tekin g., yılmaz e.

KLİNİK BİYOKİMYA UZM DERNEĞİ ELAZIĞ ULUSLARARASI KATILIMLI KONGRE, Elazığ, Turkey, 1 - 05 September 2015, pp.251

XLV. In stored human blood, the inhibitory effect of tannic acid on lipid peroxidation and oxidative DNA damage

Huyut Z., Şekeroğlu M. R. , Balahoroğlu R., Alp H. H. , Çokluk E.

KLİNİK BİYOKİMYA UZM DERNEĞİ ELAZIĞ ULUSLARARASI KATILIMLI K, Elazığ, Turkey, 1 - 05 September 2015, pp.247

XLVI. Determining oxidant and antioxidant status in patients with genital warts

- Çokluk E., Şekeroğlu M. R. , Aslan M., Balahoroğlu R., Güneş Bilgili S., Huyut Z.
12th EADV Spring Symposium, Valencia, Spain, 5 - 08 March 2015
- XLVII. **Sunlight exposure and Vitamin D Levels in VAN Region.**
ÇOKLUK E., ASLAN M., ALP H. H. , ATMACA M., ÜÇLER R., ŞEKEROĞLU M. R. , Huyut Z.
TBD Laboratuvar Yönetimi Sempozyumu, Malatya, Turkey, 16 - 18 October 2014, vol.39
- XLVIII. **The susceptibility to oxidation of erythrocytes in during storage of blood and relationship with carbonic anhydrase activity: Effects of some phenolic compounds**
Huyut Z., ŞEKEROĞLU M. R. , BALAHOROĞLU R., KARAKOYUN T., ÇOKLUK E.
5th International Congress on Cell Membranes and oxidative stress: Focus on Calcium Signaling and TRP Channels, Society of Cell Membranes and Free Oxygen Radicals, Isparta, Turkey, 9 October - 12 September 2014, pp.80
- XLIX. **The effect of Resveratrol and Serotonin hydrochloride supplementation on lipid peroxidation and oxidative DNA damage in stored blood**
Huyut Z., ŞEKEROĞLU M. R. , BALAHOROĞLU R., ALP H. H. , ÇOKLUK E.
5th International Congress on Cell Membranes and oxidative stress: Focus on Calcium Signaling and TRP Channels, Society of Cell Membranes and Free Oxygen Radicals, Isparta, Turkey, 9 - 12 September 2014, pp.86
- L. **CoQ10 levels and oxidative DNA damage in patient with multiple sclerosis.**
BALAHOROĞLU R., MİLANLIOĞLU A., Huyut Z., ÇİLİNGİR V., ALP H. H. , AYDIN M. N. , ŞEKEROĞLU M. R.
22nd International Congress on Clinical Chemistry and Laboratory Medicine (IFCC WorldLab İstanbul), İstanbul, Turkey, 22 - 26 June 2014, pp.1400
- LI. **Determining oxidant and antioxidant status in patient with genital parts.**
ÇOKLUK E., ŞEKEROĞLU M. R. , BALAHOROĞLU R., BİLGİLİ S. G. , Huyut Z., KARAKOYUN T.
22nd International Congress on Clinical Chemistry and Laboratory Medicine (IFCC WorldLab İstanbul), İstanbul, Turkey, 22 - 26 June 2014, pp.1418-1410
- LII. **The susceptibility of autoxidation of erythrocytes during storage of Blood: Effects of melatonin and propofol**
SEKEROĞLU M. R. , Huyut Z., DULGER H. H. , DILEK I.
60th Annual Meeting of the American-Association-for-Clinical-Chemistry, Washington, Kiribati, 27 - 31 July 2008, vol.54

Supported Projects

- Yener Z., Huyut Z., Keleş Ö. F. , Project Supported by Higher Education Institutions, Ratlarda Deneysel Olarak Diethylnitrosamine ile İndüklenen Hepatosellüler Karsinogenezis Sürecinde Urtica Dioicanin Antitümör Etkinliğinin Araştırılması, 2020 - 2020
- Huyut Z., Project Supported by Higher Education Institutions, Overektomili sıçanların böbreğinde bazı fosfodiesteraz5 inhibitörlerinin anjiyogenez bone morfogolik protein 2 ve 4 üzerine indükleyici etkisi, 2019 - 2020
- Aslan R., Huyut Z., Taken K., Eryılmaz R., Project Supported by Higher Education Institutions, İrisin Prostat Kanseri Tanısında Yeni Bir Biyobelirteç Olabilir mi?, 2019 - 2020
- Erkeç Ö. E. , Huyut Z., Milanhoğlu A., Kara M., Project Supported by Higher Education Institutions, Temporal Lob Epilepsili Hastalarda Serum Ghrelin, Nesftain-1, Vazoaktif İntestinal Peptid ve İrisin Seviyelerinin Araştırılması, 2018 - 2020
- Avci V., Huyut Z., Altındağ F., Project Supported by Higher Education Institutions, Thiol/Disülfid'in over torsiyonu tanısında markır olarak kullanılması: Deneysel bir sıçan modeli, 2019 - 2019
- Ayengin K., Huyut Z., Alp H. H. , Avci V., Project Supported by Higher Education Institutions, Akut Apandisitlerde Laparoskopik ve Açık Cerrahinin Oksidatif DNA Hasarı ve IL37 Üzerine Etkisi, 2019 - 2019
- Erkeç Ö. E. , Huyut Z., Allahverdiyev O., Project Supported by Higher Education Institutions, PTZ kindling epilepsi modeli oluşturulan sıçanlarda ghrelinin IL1-Beta, IL-6 ve TNF-alfa düzeyleri üzerine etkileri, 2019 - 2019
- Ayengin K., Alp H. H. , Huyut Z., YILDIRIM S., Project Supported by Higher Education Institutions, Sıçanlarda Oluşturulan Testiküler İskemiReperfüzyon Hasarı Üzerine CoQ10 Desteğinin Matriks Metalloproteinaz ve Proinflamatuvarlar Stokinler Üzerine Etkisi, 2019 - 2019
- Yener Z., KELEŞ İ., Huyut Z., Project Supported by Higher Education Institutions, Ratlarda Yüksek Yağlı Diyet İle

İndüklenen Obezite Oluşumu Üzerine Silymarinin Engelleyici Etkisinin Histopatolojik ve Biyokimyasal Olarak Araştırılması, 2018 - 2019

Huyut Z., Project Supported by Higher Education Institutions, Dexametazon uygulanan sıçanların böbrek dokusunda Zaprinst ve Avanafil, VEGF, Vit D3, bone morfogenezik protein 4 ve 7 düzeylerini artırabilir mi?, 2018 - 2019

Huyut Z., Alp H. H. , Yener Z., Yaman T., TÜRKAN F., Keleş Ö. F. , Ağengin K., Project Supported by Higher Education Institutions, Doksorubisin ile indüklenen Testis Yaralanmasında Kaffeik Asit Fenetil Ester ve Kurkuminin Koruyucu Etkilerinin Karşılaştırılması, 2018 - 2019

Alp H. H. , Huyut Z., Batur T., Akbay H. İ. , Keskin S., Project Supported by Higher Education Institutions, Sağlıklı Bireylerde Serbest İdrar Amino Asitlerin Biyolojik Varyasyonu, 2018 - 2019

Huyut Z., TUBITAK Project, Depolanan Eritrositlerde Zamana Bağlı Olarak Biyokimyasal Depo Lezyonlarında Gözlenen Değişiklikler: Rosmarinik ve Alfa Lipoik Asit'in Koruyucu Etkisi, 2017 - 2018

Yener Z., Uyar A., Yıldızhan K., Keleş Ö. F. , Çakır T., Huyut Z., Project Supported by Higher Education Institutions, Gamma radyasyonuna maruz bırakılan ratlarda meydana getirilen doku hasarına karşı Isırgan otu tohumu (*Urtica dioica* seed) ekstraktı ve Enginar (*Cynara scolymus*) ekstraktının koruyucu etkinliğinin araştırılması., 2016 - 2017

Alp H. H. , Huyut Z., YILDIRIM S., Project Supported by Higher Education Institutions, Osteoporoz Oluşturulmuş Ratlarda Bazı Fosfodiesteraz-5 İnhibitörlerinin Kemik ve Oksidatif Hasar Üzerine Etkisi, 2014 - 2016

Şekeroğlu M. R. , Huyut Z., Project Supported by Higher Education Institutions, Depo kanlarında eritrositlerin zamana bağlı oksidasyona duyarlılığı ve karbonik anhidraz aktivitesi ile ilişkisi: Bazı fenolik bileşiklerin etkisi, 2013 - 2015

Scientific Refereeing

Transfusion Medicine / Effects of L-carnitine on the erythrocytes of stored human blood, SCI Journal, August 2019

Van Tıp Dergisi / Dikkat eksikliği hiperaktivite bozukluğu olan çocuklarda ferritin ve trasferin saturasyon indeksi düzeyleri, National Scientific Refreed Journal, July 2019

Eastern Journal of Medicine / Association between endothelial nitric oxide synthase polymorphisms T786C and G894T AND ischaemic stroke , National Scientific Refreed Journal, July 2019

Van Tıp Dergisi / Zeisler metodu ile hesaplanan iyonize kalsiyum düzeyi direkt iyonize kalsiyum ölçümüne alternatif olabilir mi?, National Scientific Refreed Journal, July 2019

Journal of Food Biochemistry / Antioxidant drimane type sesquiterpenoid from muricid gastropod *chicoreus ramosus* attenuates proinflammatory 5-lipoxygenase and carbolytic enzymes, SCI Journal, June 2019

Human and Experimental Toxicology / Evaluation of the effect of apixaban on the primary intact intervertebral disc cell cultures, SCI Journal, June 2019

Journal of Tropical Medicine / Chemical constituents of root barks of *gnidia involucrata* and evaluation for antibacterial and antioxidant activities, SCI Journal, June 2019

Drug and Chemical Toxicology / Pharmacological evaluation rutin on mercuric chloride-induced brain, liver and kidney toxicity in rats. A drug approach for diabetes and alsheimer's diseases, SCI Journal, May 2019

Molecular Biology Reports / Comparative evaluation of different extraction techniques and solvents for testing and phytochemicals and antioxidant activity of the leaves of *pityrocarpa moniliformis*, SCI Journal, May 2019

Human and Experimental Toxicology / The role of crocin in modulation of antioxidant enzymes through Nrf2 signaling pathway activation during cigarette smoke exposure in lung epithelial cell (A549), SCI Journal, March 2019

Journal of Biochemical and Molecular Toxicology / Investigation of the effects of some sulphonamides on acetylcholinesterase and carbonic anhydrase enzymes, SCI Journal, January 2019

Human and Experimental Toxicology / Noncompetitive inhibition of bovine liver catalase by lawsone: Kinetics, binding mechanism and in silico modeling approaches , SCI Journal, January 2019

Toxin Reviews / Antioxidant, antiepileptic and anticholinergic properties of 4,5,7-trihidroxy-3,6-dimethoxyflavone as natural phenolic compound: A toxicology approach , SCI Journal, December 2018

Van Tıp Dergisi / Nizatidin bobrek iskemi reperfüzyon hasarına etkisi , National Scientific Refreed Journal, December 2018

Journal of Biochemical and Molecular Toxicology / Investigation of the effect of some sulfonamides on acetylcholinesterase and carbonic anhydrase enzymes , SCI Journal, December 2018

Medical Science Monitor / Pinosesinol promotes the osteoblastic proliferation and differentiation via the cyclic AMP/protein kinase A signal pathway, SCI Journal, December 2018

Journal of Biochemistry International / Effect of pro-oxidants in erythrocyte membrane proteins in electrophoretogram, Other Indexed Journal, October 2018

Journal of Advances in Medicine and Medical Research / Assesment of lipid peroxidation and antioxidanbt status in common haemoglobin phenotypes in osun state, Southwestern Nigeria, Other Indexed Journal, August 2018

Medical Science Monitor / RANKL over-expression on the surface of invariant natural killer T cells in patients with established osteoporosis: a new pathogenic link, SCI Journal, August 2018

Medical Science Monitor / Treatment of osteoporosis, with a focus on two monoclonal antibodies., SCI Journal, August 2018

Toxin Reviews / The effect of hesperidin and sodium arsenite as toxic compounds on some metabolic enzymes activities in different tissues of rats, SCI Journal, July 2018

Asian Journal of Research in Biochemistry / Comparative antioxidants content of ripe and unripe fruits consumed in skoto metropolis, Other Indexed Journal, July 2018

Eastern Journal of Medicine / Rosa canina L. ethanolic extract induces the anti-proliferative and apoptosis potential in MCF-7 and MDA-MB-468 cell lines, National Scientific Refreed Journal, June 2018

Acta Biochimica Polonica / Influence of oleic acid in different solvent media on BRL 3A cell growth and viability, SCI Journal, June 2018

Human and Experimental Toxicology / Chemical composition of peltigera canina (L.) Willd and Umbilicaria nylanderiana (Zahlbr.) H. Magn. with antioxidant and antigenotoxic....., SCI Journal, June 2018

Archive der Pharmazie / The synthesis, acetylcholinesterase, butyrylcholinesterase and carbonic anhydrase inhibition of novel sulfamides, SCI Journal, June 2018

Turkish Journal Hematology / Can caffeic acid attenuate storage lesions in erythrocytes?, SCI Journal, May 2018

Medical Science Monitor / Evaluation of hip fracture risk by femur geometry and bone mineral density in senior Chinese woman: a vitro study., SCI Journal, May 2018

Journal of Complementary and Alternative Medical Research / Antioxidant chemical constituents from Lychee Seed (Litchi chinensis Sonn.) , Other Indexed Journal, May 2018

Eastern Journal of Medicine / Cradioprotective effect of ferulago angulata (Schlecht.) Boiss. on Trace elements and mineral after administration of N-nitrosodimethylamine in rats, National Scientific Refreed Journal, May 2018

Journal of Biological Regulators and Homeostatic Agents / A rat osteoporosis model induced by ovariectomy and glucocorticoid, Other Indexed Journal, April 2018

European Journal of Medicinal Plants / Variousbrewing methods for green coffe Coffea arabica and cofeea canephora (robusta) with effect on polyphenolic contents....., Other Indexed Journal, March 2018

Iğdır Üniversitesi Fen Bilimleri Enstitüsü Dergisi / Investigation of some pesticides effect on activities of glutathione reductase and glutathione-S transferase purified from turkey liver....., National Scientific Refreed Journal, February 2018

Human and Experimental Toxicology / The role of adipokines in development of insuline resistance with sub-chronic exposures to chlorpyrifos and malathion in rats., SCI Journal, January 2018

Iğdır Üniversitesi Fen Bilimleri Enstitüsü Dergisi / Determination of flurbiprofen in pharmaceutical preparations by high performance liquid chromathography method, National Scientific Refreed Journal, January 2018

CHEMISTRYSELECT / Synthesis, biological activity and structure activity relationship of novel diphenyurea derivates containing tetrahydroquinoline as carbonic anhydrase I and II inhibitors, SCI Journal, December 2017

EASTERN JOURNAL OF MEDICINE / Effect of exercise on erythrocyte osmotic fragility in high fat diet fed rats during intermittent fasting, Other Indexed Journal, November 2017

HUMAN & EXPERIMENTAL TOXICOLOGY / Cytoprotective effects of quercetin and silymarin on lipopolysaccharide - and paraquat - induced cytotoxicity....., SCI Journal, October 2017

Project Supported by Higher Education Institutions, October 2017

IĞDIR ÜNİVERSİTESİ FEN BİLİMLERİ ENSTİTÜSÜ DERGİSİ / Sıçanların kalp dokusunda oksitosin'in karbonik anhidraz ve asetilkolin esteraz enzimlerinde inhibisyon etkisinin araştırılması, National Scientific Refreed Journal, September 2017

IĞDIR ÜNİVERSİTESİ FEN BİLİMLERİ ENSTİTÜSÜ DERGİSİ / Saanen keçi sütünün bazı biyokimyasal özelliklerinin belirlenmesi, National Scientific Refreed Journal, August 2017

ARABIAN JOURNAL OF CHEMISTRY/ Enhancing the catalytic behaviour of HKUST-1 by graphene oxide for phenol oxidation , SCI Journal, July 2017

EASTERN JOURNAL OF MEDICINE / Possible change of platelet parameters and liver enzymes during the fasting of ramadan month among healthy subjects, Other Indexed Journal, June 2017

Project Supported by Higher Education Institutions, June 2017

EASTERN JOURNAL OF MEDICINE / Effect of safran, safranal and crocin which are active ingredients of saffron , Other Indexed Journal, November 2016

EASTERN JOURNAL OF MEDICINE / The protective role of resveratrol on serum total sialic acid and lipid-bound sialic acid in female rats with chronic fluorosis , Other Indexed Journal, November 2016

Scientific Consultations

Van Yüzüncü Yıl Üniversitesi BAP, Project Consultancy, Van Yüzüncü Yıl University, Tıp Fakültesi , Temel Tıp Bilimleri, Turkey, 2019 - 2019

İğdir Üniversitesi, Project Consultancy, –Seçiniz–, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, Turkey, 2018 - 2018

Citations

Total Citations (WOS):878

h-index (WOS):14

Awards

Yılmaz M., Dündar M., Huyut Z., Teşekkür Belgesi, Siirt Üniversitesi, May 2018