

Assoc. Prof. Veysel Yüksek

Personal Information

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Education Information

Doctorate, Van Yüzüncü Yil University, Veteriner/Sağlık Bilimleri Enstitüsü, Biyokimya, Turkey 2013 - 2017

Postgraduate, Van Yüzüncü Yil University, Veteriner/Sağlık Bilimleri Enstitüsü, Biyokimya, Turkey 2009 - 2012

Undergraduate, Van Yüzüncü Yil University, Fen Edebiyat, Kimya , Turkey 2000 - 2004

Foreign Languages

English, B1 Intermediate

Certificates, Courses and Trainings

Health&Medicine, Hücre Kültürü Biyomoleküler Yöntemler, Atlas Biyoteknoloji /Yüzüncü Yıl /Üniversitesi, 2016

Health&Medicine, hücre kültürü ve biyomoleküler yöntemler, atlas biyoteknoloji, 2015

Dissertations

Doctorate, SODYUM FLORÜR (NaF) UYGULANAN RENAL ve OSTEOLAST HÜCRE HATLARINDA BAZI VİTAMİNLERİN APOPTOZİS ve DNA HASARI ÜZERİNE ETKİLERİ , Van Yüzüncü Yil University, Biyokimya, Veteriner Fakültesi Biyokimya Anabilim Dalı, 2017

Postgraduate, LİKOPEN UYGULANAN DENEYSEL DİYABETLİ RATLARDA SERUM PROTEİN FRAKSİYONLARININ ELETROFORETİK OLARAK SAPTANMASI, Van Yüzüncü Yil University, Veteriner Fakültesi/Sağlık Bilimleri Enstitüsü, Biyokimya, 2012

Research Areas

Health Sciences, Veterinary Sciences, Veterinary Biochemistry, Natural Sciences

Academic Titles / Tasks

Assistant Professor, Van Yüzüncü Yil University, Özalp Meslek Yüksekokulu, Tıbbi Laboratuar Teknikerliği Bölümü, 2018

- 2021

Assistant Professor, Van Yüzüncü Yil University, Özalp Meslek Yüksekokulu, Tıbbi Laboratuvar Teknikerliği Bölümü, 2017

- 2018

Lecturer, Van Yüzüncü Yil University, Özalp Meslek Yüksekokulu, Tıbbi Laboratuvar Teknikerliği Bölümü, 2013 - 2017

Academic and Administrative Experience

Van Yüzüncü Yil University, Özalp Myo, Muhasebe Ve Uygulamaları, 2019 - Continues

Courses

Hormon Biyokimya, Associate Degree, 2018 - 2019

Laboratuvar Kimyası, Associate Degree, 2018 - 2019, 2015 - 2016

Laboratuvar kimyası, Associate Degree, 2017 - 2018

Laboratuvarda Güvenlik, Associate Degree, 2016 - 2017

temel ilk yardım, Associate Degree, 2015 - 2016

biyofiziksel kimya, Associate Degree, 2016 - 2017

hormon biyokimyası, Associate Degree, 2016 - 2017

amino asit metabolizması, Associate Degree, 2016 - 2017

meslek etiği, Associate Degree, 2015 - 2016

laboratuvar aletleri kullanım ve bakımı, Associate Degree, 2015 - 2016

genel biyokimya, Associate Degree, 2016 - 2017

Laboratuvar Kimyası, Associate Degree, 2016 - 2017

hormon biyokimyası, Associate Degree, 2015 - 2016, 2014 - 2015

Laboratuvar Güvenliği, Associate Degree, 2015 - 2016

Advising Theses

Yüksek V., FLOROZİSLİ KOYUNLARIN KARACİĞER VE BÖBREK DOKULARINDAKİ APOPTOTİK VE OKSİDATİF MEKANİZMALARININ ARAŞTIRILMASI, Postgraduate, U.Efe(Student), 2019

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Vitamin D may assist the UPR against sodium fluoride-induced damage by reducing RIPK1, ATG5, BECN1, oxidative stress and increasing caspase-3 in the osteoblast MC3T3-E1 cell line.**
Yüksek V., Dede S., Çetin S., Usta A., Taşpınar M.
Journal of trace elements in medicine and biology : organ of the Society for Minerals and Trace Elements (GMS), vol.80, pp.127293, 2023 (SCI-Expanded)
- II. **The Effects of Vitamin D Application on NaF-Induced Cytotoxicity in Osteoblast Cells (hFOB 1.19).**
Dede S., Taşpınar M., Yüksek V., Çetin S., Usta A.
Biological trace element research, vol.201, no.2, pp.698-705, 2023 (SCI-Expanded)
- III. **Investigation of the effect of Coenzyme-Q10 on Cyclophosphamide induced testicular damage in male rats Investigación del efecto de la coenzima Q10 sobre el daño testicular inducido por ciclofosfamida en ratas macho**
Koşal V., Rua İ., Yüksek V., Keleş Ö. F.
Revista Científica de la Facultad de Veterinaria, vol.33, no.2, 2023 (SCI-Expanded)
- IV. **The effect of quinoa (Chenopodium quinoa) on apoptotic, autophagic, antioxidant and inflammation markers in glucocorticoid-induced insulin resistance in rats**

Erfidan S., Dede S., Usta A., Yüksek V., Çetin S.

MOLECULAR BIOLOGY REPORTS, vol.49, no.7, pp.6509-6516, 2022 (SCI-Expanded)

- V. **The Effects of Sodium Fluoride (NaF) Treatment on the PI3K/Akt Signal Pathway in NRK-52E Cells**
Korkmaz R., Yüksek V., Dede S.
BIOLOGICAL TRACE ELEMENT RESEARCH, vol.200, no.7, pp.3294-3302, 2022 (SCI-Expanded)
- VI. **Expression Levels of Some Apoptotic and Oxidative Genes in Sheep with Sarcocystosis**
Yukse V., Kilinc Ö., Dede S., Cetin S., Ayan A.
JOURNAL OF THE HELLENIC VETERINARY MEDICAL SOCIETY, vol.73, no.2, pp.4125-4134, 2022 (SCI-Expanded)
- VII. **April Cetina, Dede, Oto, Yuksek, Bulduk, THE EFFECT OF RESVERATROL ON SERUM PROTEIN FRACTIONS IN RATS EXPOSED TO EXPERIMENTAL CHRONIC FLUOROSIS**
Cetin S., Dede S., Oto G., Yüksek V., Bulduk M., Özdemir H.
FLUORIDE, vol.55, no.2, pp.112-120, 2022 (SCI-Expanded)
- VIII. **Determination of Blood Serum Protein Fractions of Calves with Clinically Diagnosed Pneumonia**
Ekici P. T., Dede S., Yüksek V., Çetin S., Usta A.
Indian Journal of Animal Research, vol.55, no.10, pp.1163-1166, 2021 (SCI-Expanded)
- IX. **The Effect of Lycopene on DNA Damage and Repair in Fluoride-Treated NRK-52E Cell Line.**
Çetin S., Usta A., Yuksek V.
Biological trace element research, vol.199, no.5, pp.1979-1985, 2021 (SCI-Expanded)
- X. **Apoptotic and Oxidative Mechanisms in Liver and Kidney Tissues of Sheep with Fluorosis**
Efe U., Dede S., Yüksek V., Çetin S.
BIOLOGICAL TRACE ELEMENT RESEARCH, vol.199, no.1, pp.136-141, 2021 (SCI-Expanded)
- XI. **In vitro evaluation of the apoptotic, autophagic, and necrotic molecular pathways of fluoride**
Urut F., Dede S., Yuksek V., Cetin S., Usta A., Taspınar M.
BIOLOGICAL TRACE ELEMENT RESEARCH, vol.199, no.10, pp.3700-3706, 2020 (SCI-Expanded)
- XII. **The effect of vitamin E and selenium combination in repairing fluoride-induced DNA damage to NRK-52E cells.**
Yukse V., Çetin S., Usta A.
Molecular biology reports, vol.47, no.10, pp.7761-7770, 2020 (SCI-Expanded)
- XIII. **DNA damage-induced by sodium flouride (NaF) and the effect of cholicalciferol**
Yukse V., Dede S., Usta A., Çetin S., Taşpınar M.
BIOCELL, vol.44, no.2, pp.263-268, 2020 (SCI-Expanded)
- XIV. **The effect of lycopene on autophagy in fluoride toxicity in kidney cells**
USTA A., YÜKSEK V., ÇETİN S., DEDE S.
Turkish Journal Of Biochemistry-Türk Biyokimya Dergisi, vol.44, no.3, pp.45, 2019 (SCI-Expanded)
- XV. **THE EFFECTS OF SOME MINERALS ON APOPTOSIS AND DNA DAMAGE IN SODIUM FLUORIDE-ADMINISTERED RENAL AND OSTEOBLAST CELL LINES**
Çetin S., YUR F., Taspınar M., Yüksek V.
FLUORIDE, vol.52, no.3, pp.362-378, 2019 (SCI-Expanded)
- XVI. **In vitro evaluation of the effects of lycopene on caspase system and oxidative DNA damage in high-glucose condition**
Bazyel B., Dede S., Çetin S., Yuksek V., Taspınar M.
PHARMACOGNOSY MAGAZINE, vol.15, no.62, pp.30-33, 2019 (SCI-Expanded)
- XVII. **In vitro Evaluation of Thymoquinone and Lycopene Supplementation on Oxidative DNA Damage and Oxidant Status in High Glucose Conditions**
Dede S., yur f. g., Taşpınar M., Çetin S., Usta A., Yüksek V.
LATIN AMERICAN JOURNAL OF PHARMACY, vol.38, no.1, pp.209-212, 2019 (SCI-Expanded)
- XVIII. **THE EFFECTS OF CERTAIN VITAMINS ON APOPTOSIS IN SODIUM FLUORIDE (NAF) ADMINISTRATED OSTEOBLAST CELL LINES**
Yüksek V., Dede S., Taşpınar M., Çetin S.
TURKISH JOURNAL OF BIOCHEMISTRY-TÜRK BIYOKIMYA DERGISI, vol.42, pp.58, 2017 (SCI-Expanded)
- XIX. **The effects of vitamin D onto the expression of caspase enzymes in osteoblastic cell line treated with**

sodium fluoride (NaF)

Yüksek V., Dede S., Taşpınar M.

FEBS JOURNAL, vol.284, pp.254, 2017 (SCI-Expanded)

XX. THE EFFECT OF SODIUM FLOURIDE (NAF) APPLICATION IN NRK- 52E CELL LINE AND CERTAIN MINERALS ON APOPTOSIS AND DNA DAMAGE

Çetin S., Yur F., Taşpınar M., Yüksek V.

TURKISH JOURNAL OF BIOCHEMISTRY-TÜRK BIYOKIMYA DERGİSİ, vol.42, pp.47, 2017 (SCI-Expanded)

XXI. THE EFFECTS OF VITAMINS A, D, E, AND C ON APOPTOSIS AND DNA DAMAGE IN SODIUM FLUORIDE-TREATED RENAL AND OSTEOBLAST CELL LINES

Yukse V., Dede S., Taspınar M., Çetin S.

FLUORIDE, vol.50, no.3, pp.300-313, 2017 (SCI-Expanded)

XXII. The Electrophoretical Determination of Serum Protein Fractions in Lycopene Treated Experimental Diabetic Rats

Yüksek V., Dede S., Ceylan E.

CELL BIOCHEMISTRY AND BIOPHYSICS, vol.67, no.3, pp.1283-1289, 2013 (SCI-Expanded)

Articles Published in Other Journals

- I. **The Role of Matrix Metalloproteinase As Biomarkers For Neural Tube Defect**
Akyol M. E., Ebiri F. N. D., Taspınar F., Yüksek V., Tuncer O., Arslan M., Taspınar M.
Eastern Journal of Medicine, vol.28, no.1, pp.194-202, 2023 (Scopus)
- II. **Effect of Vitamins C and E on Inflammation Gene Expression in Kidney Tissue of Rats with Experimental Fluorosis**
Usta A., Öner A. C., Yüksek V., Dede S., Çetin S.
Van Sağlık Bilimleri Dergisi, vol.14, no.2, pp.199-208, 2021 (Peer-Reviewed Journal)
- III. **Comparison of Serum Protein Fractions in Diarrhea and Healthy Calves**
USTA A., ÇETİN S., YÜKSEK V., EKİCİ P., DEDE S.
Erciyes Üniversitesi Veteriner Fakültesi Dergisi, vol.18, no.2, pp.89-95, 2021 (Peer-Reviewed Journal)
- IV. **Activation of PI3K/AKT/mTOR Pathway Thymoquinone-induced in NRK-52E Cell Line**
YÜKSEK V.
Journal of the Institute of Science and Technology, vol.11, no.1, pp.68-74, 2021 (Peer-Reviewed Journal)
- V. **Investigation of the Effect of Vitamin C and Vitamin E on Serum Protein Fractions in Rats with Experimental Fluorosis**
DEDE S., ÖNER A. C., YÜKSEK V., ÇETİN S., USTA A.
Kocatepe Veterinary Journal, vol.14, no.2, pp.262-267, 2021 (Peer-Reviewed Journal)
- VI. **IN VITRO EVALUATION OF THE EFFECT OF GLUTATHIONE ON CASPASE SYSTEM AND OXIDATIVE DNA DAMAGE IN HIGH GLUCOSE CONDITION**
YAYCI G., DEDE S., ÇETİN S., USTA A., YÜKSEK V.
Eskişehir Teknik Üniversitesi Bilim ve Teknoloji Dergisi C- yaşam Bilimleri ve Biyoteknoloji (Online), vol.10, no.2, pp.132-137, 2021 (Peer-Reviewed Journal)
- VII. **Serum Protein Fraction Profile in Sheep Infected with Sarcoptes ovis**
Çetin S., Usta A., Tanrıtanır P., Dede S., Yüksek V.
Ataturk Üniversitesi Veteriner Bilimleri Dergisi, vol.15, no.1, pp.70-75, 2020 (Scopus)
- VIII. **Effect of Lycopene Administration on Necrotic Gene Expression in Renal Epithelial Cell Line (NRK-52E) Exposed to Sodium Fluoride**
Çetin S., Yüksek V., Dede S., Usta A., Taşpınar M.
Turkish Journal of Veterinary Research (Online), vol.4, no.2, pp.45-49, 2020 (Peer-Reviewed Journal)
- IX. **İyonize Radyasyondan Kaynaklanan Nekroz ve Otofaji Üzerine Vitamin C'nin Etkisinin İn Vitro Olarak Değerlendirilmesi**
DEDE S., YÜKSEK V., YILMAZ O., ÇETİN S., USTA A., GÜNEY M.

Avrasya Sağlık Bilimleri Dergisi, vol.2, no.4, pp.169-172, 2019 (Peer-Reviewed Journal)

- X. **In vitro Evaluation of The Effect of Vitamin C on Necrosis and Autophagy Caused by Ionizing Radiation**
Dede S., Yüksek V., Yılmaz O., Çetin S., Usta A., Güney M.
Avrasya Sağlık Bilimleri Dergisi, vol.2, no.4, pp.169-172, 2019 (Peer-Reviewed Journal)
- XI. **Profiles of serum protein fractions pre-treatment and post-treatment in lambs with pica disorder**
Yüksek V., Ekici P., Dede S., Usta A., Çetin S.
Turkish Journal of Veterinary Research (Online), vol.3, no.2, pp.67-71, 2019 (Peer-Reviewed Journal)
- XII. **Glioblastoma'da 5-Fu ve Celastrol'ün Sitotoksik Etkisi**
Taşpınar M., Denizler F. N., Güven M., Yüksek V., Çetin S., Dede S.
Van Sağlık Bilimleri Dergisi, vol.11, no.1, pp.6-10, 2018 (Peer-Reviewed Journal)
- XIII. **BALKAN JOURNAL OF CLINICAL LABORATORY**
Urut F., DEDE S., YÜKSEK V., ÇETİN S., USTA A., TAŞPINAR M.
BALKAN JOURNAL OF CLINICAL LABORATORY, 2018 (Peer-Reviewed Journal)
- XIV. **Effect of Some Vitamins on Antioxidant/Prooxidant Parameters in Sodium Fluoride (NaF)-Treated Cell Line (hFOB 1.19)**
Yüksek V., Çetin S., Usta A., Kömüroğlu A. U., Dede S.
Turkish Journal of Veterinary Research (Online), vol.1, no.1, pp.1-6, 2017 (Peer-Reviewed Journal)
- XV. **Elementery Analysis and anti-Tumor Activity on Glioblastoma Cell Lines of Propolis Samples from Giresun Province of Turkey**
Maras Atabay M., Sezgin O., Taşpınar M., Yüksek V.
Journal of US-China Medical Science, vol.14, no.2017, pp.157-163, 2017 (Peer-Reviewed Journal)
- XVI. **The serum protein fractions in streptozotocin (STZ) administrated rat models**
Ragbetli C., Dede S., KOÇ F., Yüksek V., Ragbetli M. Ç.
Pharmacognosy Journal, vol.9, no.1, pp.35-38, 2017 (Scopus)

Refereed Congress / Symposium Publications in Proceedings

- I. **Proliferatif Konsantrasyondaki Timokinonun NRK-52E Hücre Hattında TP53 Gen Ekspresyon Düzeyine Etkisi**
YÜKSEK V., ÇETİN S., USTA A., DEDE S.
INTERNATIONAL EURASIAN CONFERENCE ON BIOTECHNOLOGY AND BIOCHEMISTRY, Ankara, ONLİNE, Turkey, 16 - 18 December 2020
- II. **Likopenin NaF İle oluşturulan Sitotoksitede apoptotik Yolağa Etkisi**
YÜKSEK V., ÇETİN S., DEDE S., USTA A., TAŞPINAR M.
II. Uluslararası Tıp ve Sağlık Bilimleri Araştırmaları Kongresi (1 - 3 Kasım 2019 / Şanlıurfa) (UTSAK) II, Şanlıurfa, Turkey, 1 March - 03 November 2019, pp.473-481
- III. **VİTAMİN E SELENYUM KOMPLEKSİNİN SODYUM FLORÜR İLE OLUŞTURULAN SİTOTOKSİTEDE OTOFAJİK YOLAĞA ETKİSİ**
Yüksek V.
II. Uluslararası Tıp ve Sağlık Bilimleri Araştırmaları Kongresi (1 - 3 Kasım 2019 / Şanlıurfa) (UTSAK), Şanlıurfa, Turkey, 1 - 03 November 2019, pp.463-472
- IV. **LİKOPENİN NaF İLE OLUŞTURULAN SİTOTOKSİTEDE APOPTOTİK YOLAĞA ETKİSİ**
Yüksek V., Çetin S., Usta A., Dede S., Taşpınar M.
II. The International Medicine and Health Sciences Researches Congress, Şanlıurfa, Turkey, 1 - 03 November 2019, pp.473-481
- V. **The effect of lycopen onto apoptotic pathway caused by NaF**
Yüksek V., Çetin S., Usta A., Dede S., Taşpınar M.
2.Medicine and Health Sciences Researches Congress (2.UTSAK-2019), Şanlıurfa, Turkey, 1 - 03 November 2019, vol.1, no.11, pp.473-481

- VI. **The effect of lycopene on autophagy in fluoride toxicity in kidney cells**
 Usta A., Yüksek V., Çetin S., Dede S.
 XXVII. Balkan Clinical Laboratory Federation Meeting (27.BCLF-2019) / National Congress of the Turkish Biochemical Society (TBS-2019) Congress, Antalya, Turkey, 26 - 31 October 2019, vol.44, no.3, pp.45
- VII. **Effect of vitamin E and selenium on necrotic cell death in fluorine toxicity**
 Usta A., Yüksek V., Çetin S., Dede S.
 2nd Eurasia Biochemical Approaches & Technologies (2.EBAT-2019) Congress, Antalya, Turkey, 26 - 29 October 2019, vol.1, no.12, pp.22
- VIII. **In vitro evaluation of the effect of vitamin C on necrosis and autophagy caused by ionizing radiation**
 Dede S., Yüksek V., Yılmaz O., Çetin S., Usta A., Güney M.
 2nd International conference on "veterinary biochemistry and clinical biochemistry (2.VBCB-2019), Ankara, Turkey, 24 - 26 October 2019, vol.2, no.4, pp.169-172
- IX. **The in vitro evaluation of molecular basis of fluoride toxication**
 Dede S., Urut F., Taşpınar M., Yüksek V., Çetin S., Usta A.
 AfricaMedLab-2019, Marrakush, Morocco, 25 - 28 September 2019, pp.265
- X. **Investigation of Oxidative Mechanisms in Kidney Tissue of Sheep with Fluorosis**
 Bingöl N. T., Efe U., Dede S., Yüksek V., Çetin S., Usta A., Taşpınar M.
 AfricaMedLab 2019, Marakeş, Morocco, 25 September 2019 - 28 February 2020, pp.137
- XI. **Investigation of oxidative mechanisms in kidney tissue of sheep with fluorosis**
 Bingöl N. T., Efe U., Dede S., Yüksek V., Çetin S., Usta A., Taşpınar M.
 AfricaMedLab-2019, Marrakush, Morocco, 25 - 28 September 2019, pp.137
- XII. **Determination of blood serum fractions of caves with clinically diagnosed pneumonia**
 Ekici P., Dede S., Yüksek V., Çetin S., Usta A.
 AfricaMedLab-2019, Marrakush, Morocco, 25 - 28 September 2019, pp.137
- XIII. **İyonize radyasyon uygulanan NRK-52E hücre hattında vitamin c'nin apoptotik yolağa etkisi**
 Yılmaz O., Çetin S., Yüksek V., Dede S., Tuğrul T.
 2nd International Eurasian Conference on Biological and Chemical Sciences, Ankara, Turkey, 28 - 29 June 2019, pp.1871-1875
- XIV. **The impact of lycopene on necrotic pathway in fluoride applied kidney epithelial cell line**
 Çetin S., Yüksek V., Usta A., Dede S., Taşpınar M.
 Ist International Congress of The Turkic World on Health and Natural Sciences (1.ITRCHSNNSC-2019), Osh, Kyrgyzstan, 21 - 24 April 2019, vol.1, no.1, pp.155-156
- XV. **Diplotaenia turcica's effect on liveliness on the NRK-52E cell line in different concentrations and periods**
 Çetin S., Yüksek V., Dede S., Usta A., Özdek U.
 1. Euroasia Biochemical Approaches & Technologies Congress (1.EBAT-2018), Antalya, Turkey, 27 - 30 October 2018, vol.1, no.1, pp.55
- XVI. **Investigation of necrotic genes of sodium fluoride (NaF) in renal cell line**
 Urut F., Dede S., Yüksek V., Çetin S., Usta A., Taşpınar M.
 26th Meeting of Balkan Clinical Laboratory Federation (26.BCLF-2018), Skopje, Macedonia, 3 - 05 October 2018, pp.30
- XVII. **The determination of serum protein fractions in calves with neonatal diarrhea**
 Usta A., Çetin S., Yüksek V., Ekici P., Dede S.
 1st International GAP agriculture and livestock Congress (1.UGAP-2018), Şanlıurfa, Turkey, 25 - 27 April 2018, vol.1, no.1, pp.448
- XVIII. **The determination of the effect of thymoquinone on the DNA damage in the high glucose applied cell with the comet assay**
 Usta A., Dede S., Yüksek V., Öner A. C.
 1st International Veterinary Biochemistry and Clinical Biochemistry Congress (1.VBCB-2018), Hatay, Turkey, 12 - 15 April 2018, vol.1, no.1, pp.124-125
- XIX. **The effect of lycopene on oxidative DNA damage and antioxidant system on high glucose treated**

renal cell line

Dede S., Yur F., Taşpınar M., Çetin S., Usta A., Yüksek V.

1st International Veterinary Biochemistry and Clinical Biochemistry Congress (1.VBCB-2018), Hatay, Turkey, 12 - 15 April 2018, vol.1, no.1, pp.217-218

- XX. **Determination of vitamin D3 effect on DNA damage in sodium fluoride induced kidney cells by comet assay method**
Yüksek V., Dede S., Usta A., Çetin S., Taşpınar M.
1st International Veterinary Biochemistry and Clinical Biochemistry Congress (1.VBCB-2018), Hatay, Turkey, 12 - 15 April 2018, vol.1, no.1, pp.46-47
- XXI. **The Effects of Lycopene Application on Sodium Fluoride (NaF) Applied Renal Cell Line**
ÇETİN S., YUR F., TAŞPINAR M., DEDE S., YÜKSEK V.
I. INTERNATIONAL CONGRESS ON MEDICINAL AND AROMATIC PLANTS "NATURAL AND HEALTHY LIFE, Konya, Turkey, 9 - 12 May 2017, pp.838-841
- XXII. **Böbrek hücre hattında timokinon uygulanmasının etkileri**
YÜKSEK V., DEDE S.
1. International Congress on Medicinal and Aromatic Plants "Natural and Healthy Life, 10 - 12 May 2017
- XXIII. **The Effects Of Certain Vitamins On Apoptosis in Sodium Fluoride (NaF) Administrated Osteoblast Cell Lines**
YÜKSEK V., DEDE S., TAŞPINAR M., ÇETİN S.
Uluslararası Biyokimya Kongresi ve 28. Ulusal Biyokimya Kongresi, 19 September 2017
- XXIV. **The Effects of Vitamin D onto The Expression of Caspase Enzymes in Osteoblastic Cell Line Treated with Sodium Fluoride (NaF)**
YÜKSEK V., DEDE S., TAŞPINAR M.
42nd Congress of The Federation of the European Biochemical Societies (FEBS), 10 - 14 September 2017
- XXV. **The effect of certain minerals on the total oxidant/antioxidant system in sodium fluoride (NaF) induced osteoblast cell line**
Çetin S., Kömüroğlu A. U., Yur F. G., Taşpınar M., Usta A., Yüksek V.
International Biochemistry Congress – 2017 /28 th National Biochemistry Congress (TurkJBiochem-2017), Erzurum, Turkey, 19 - 23 September 2017, vol.42, no.1, pp.36
- XXVI. **Antioxidant / prooxidant balance effect of vitamins C and E in the relation of NRK-52 E cell applied sodium fluoride**
Usta A., Yüksek V., Dede S., Kömüroğlu A. U., Çetin S.
International Biochemistry Congress – 2017 /28 th National Biochemistry Congress (TurkJBiochem-2017), Erzurum, Turkey, 19 - 23 September 2017, vol.42, no.1, pp.41
- XXVII. **The effect of certain vitamins on antioxidant/prooxidant balance in fluoride administered osteoblast cell lines**
Yüksek V., Usta A., Dede S., Çetin S., Taşpınar M., Kömüroğlu A. U.
International Biochemistry Congress – 2017 /28 th National Biochemistry Congress (TurkJBiochem-2017), Erzurum, Turkey, 19 - 23 September 2017, vol.42, no.1, pp.35
- XXVIII. **THE EFFECTS OF CERTAIN VITAMINS ON APOPTOSIS IN SODIUM FLUORIDE (NAF) ADMINISTRATED OSTEOLAST CELL LINES**
Yüksek V., Dede S., Taşpınar M., Çetin S.
Uluslararası Biyokimya Kongresi 2017, Erzurum, Turkey, 19 - 23 September 2017, vol.42, no.1, pp.72
- XXIX. **THE EFFECT OF SODIUM FLOURIDE (NAF) APPLICATION IN NRK- 52E CELL LINE AND CERTAIN MINERALS ON APOPTOSIS AND DNA DAMAGE**
Çetin S., Yur F., Taşpınar M., Yüksek V.
Uluslararası Biyokimya Kongresi 2017, Erzurum, Turkey, 19 - 23 September 2017, vol.42, no.1, pp.61
- XXX. **The effect of some minerals on total oxidant / antioxidant status in sodium fluoride (NaF) administered renal cell line**
Kömüroğlu A. U., Çetin S., Yur F. G., Dede S., Yüksek V., Usta A.
International Biochemistry Congress – 2017 /28 th National Biochemistry Congress (TurkJBiochem-2017),

Erzurum, Turkey, 19 - 23 September 2017, vol.42, no.1, pp.41

- XXXI. **The effects of vitamin D onto the expression of caspase enzymes in osteoblastic cell line**
Yüksek V., Dede S., Taşpınar M.
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- XXXII. **THE EFFECTS OF LYCOPEN APPLICATION ON SODIUM FLUORIDE (NAF) APPLIED RENAL CELL LINE**
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Metrics

Publication: 113

Citation (WoS): 35

Citation (Scopus): 90

H-Index (WoS): 4

H-Index (Scopus): 7