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### Kişisel Bilgiler

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**Birimi :** Veterinerlik Patolojisi

**Dahili :**

### Makaleler (YOKSIS)

- 1 Assessment of brain injury in cattle with Theileria annulata: Neuron-specific biomarkers, inflammation, oxidative stress and apoptosis**  
UZTİMÜR MURAT, ÜNAL CENNET NUR, DÖRTBUDAK MUHAMMET BAHAEDDİN, FIRAT RECEP, İTİK EKİNCİ AYSEL  
The Veterinary Journal, <https://doi.org/10.1016/j.tvjl.2024.106269>
- 2 Astaxanthin Mitigates 5-Fluorouracil-Induced Hepatotoxicity and Oxidative Stress in Male Rats**  
ÖZTÜRK YASİN, ÖZTÜRK MERVE, DÖRTBUDAK MUHAMMET BAHAEDDİN, Mariotti Francesca, Magi Gian Enrico, Cerbo Alessandro Di  
Nutrients,
- 3 Bildircin (Coturnix coturnix japonica ) yemine büyüme destekleyicisi olarak artan oranda nane yağı (Mentha piperita) ilavesinin karaciğer histolojisine etkilerinin ışık mikroskopik incelenmesi**  
BOYRAZ MUSTAFA ÜNAL, DÖRTBUDAK MUHAMMET BAHAEDDİN, Daş Besime, YİĞİN AKIN, Çadircı Mehmet Şevki, DAŞ AYDIN  
Eurasian Journal of Veterinary Sciences,
- 4 Bildircin Rasyonlarına Farklı Miktarlarda Aspir Yağı Eklenmesinin Bağırsak Histomorfolojisine Olası Etkilerinin Araştırılması**  
BOYRAZ MUSTAFA ÜNAL, DÖRTBUDAK MUHAMMET BAHAEDDİN, DAŞ AYDIN, ÇADIRCI MEHMET ŞEVKİ, YİĞİN AKIN, AVCI MEHMET  
EJONS,
- 5 Chrysin protects against testicular toxicity caused by lead acetate in rats with its antioxidant, anti-inflammatory, and antiapoptotic properties**  
İLERİTÜRK MUSTAFA, BENZER FULYA, AKSU EMRAH HİCAZİ, YILDIRIM SERKAN, KANDEMİR FATİH MEHMET, DOĞAN TUBA, DÖRTBUDAK MUHAMMET BAHAEDDİN, GENÇ Aydın  
Journal of Food Biochemistry, <http://dx.doi.org/10.1111/jfbc.13593>
- 6 Comparative Examination of Commonly Used Some Fixatives with Routine Histochemical Staining's for The Optimal Histological Appearance in The Gill Tissue of Zebrafish**  
ULUCAN AYKUT, YÜKSEL HAYATİ, DÖRTBUDAK MUHAMMET BAHAEDDİN, YAKUT SEDA

- 6 Kocatepe Veteriner Dergisi,<http://dergipark.org.tr/doi/10.30607/kvj.526779>
- 7 **Comparative Investigation of Bulbus Oculi in Akkaraman and Morkaraman Sheep**  
AKSÜNGER KARAAVCI FUNDA, DÖRTBUDAK MUHAMMET BAHAEDDİN, Demircioğlu Muhammed, GÜZEL BARIŞ CAN  
Dicle Üniversitesi Veteriner Fakültesi Dergisi, <https://doi.org/10.47027/duvetfd.1394337>
- 8 **Comparison of different fixatives effects in histochemical stainings of peripheral nerve tissue**  
DÖRTBUDAK MUHAMMET BAHAEDDİN, DEMİRCİOĞLU MUHAMMED, ŞEKER UĞUR, DEMİRCİOĞLU İSMAİL  
Cellular and Molecular Biology,
- 9 **Effect of Gundelia Tournefortii Extract on Diabetic Gastropathy: Involvement of Inflammation, Apoptosis, Oxidative Stress, and Histopathology**  
DÖRTBUDAK MUHAMMET BAHAEDDİN, ŞEKER UĞUR, DEMİRCİOĞLU MUHAMMED, DEMİRCİOĞLU İSMAİL  
Veterinary Research Forum,
- 10 **Ellagic acid for oral mucositis: investigation of the therapeutic effect in rats**  
EROĞLU ÇAKMAKOĞLU EZGİ, ÇELEBİ ADALET, DÖRTBUDAK MUHAMMET BAHAEDDİN, YÜKSEL HAYATİ, KESKİNRÜZGAR AYDIN  
Biotechnology & Biotechnological Equipment,
- 11 **Evaluation of The Effects of Alcohol and High-Fructose Corn Syrup on Metabolic Parameters, Serum Free Fatty Acids and Liver Tissue of Rats**  
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Acta Medica Mediterranea,
- 12 **Evaluation of brain injury in goats naturally infected with Coenurus cerebralis; brain specific biomarkers, acute inflammation, and DNA oxidation**  
UZTİMÜR MURAT, DÖRTBUDAK MUHAMMET BAHAEDDİN  
Research in Veterinary Science,
- 13 **Examen de adenovirus con métodos moleculares y patológicos en casos de neumonía ovina**  
DÖRTBUDAK MUHAMMET BAHAEDDİN, SAĞLAM YAVUZ SELİM, YILDIRIM SERKAN, TİMURKAN MEHMET ÖZKAN  
Revista MVZ Córdoba, <http://dx.doi.org/10.21897/rmvz.2738>
- 14 **Examination of canine herpesvirus-1 in dogs by serological, molecular, and pathological methods**  
YILDIRIM SERKAN, BAYRAKTAR FATMA GÜLTEN, AYDIN HAKAN, SAĞLAM YAVUZ SELİM, ESER GİZEM, DÖRTBUDAK MUHAMMET BAHAEDDİN  
Turkish Journal of Veterinary, Animal Sciences, <http://dx.doi.org/10.55730/1300-0128.4288>
- 15 **Immunohistochemical Examination of TNF- $\alpha$  and SAA Expressions in Goats Infected with Mycobacterium avium subspecies paratuberculosis**  
DÖRTBUDAK MUHAMMET BAHAEDDİN, ÖZTÜRK MERVE  
Dicle Üniversitesi Veteriner Fakültesi Dergisi, <https://doi.org/10.47027/duvetfd.1364681>
- 16 **Investigation of DNA Damage and Apoptosis in Bovine Ocular Squamous Cell Carcinoma**  
DÖRTBUDAK MUHAMMET BAHAEDDİN, YENER KEREM

- 16 Veterinary Medicine and Science,<https://doi.org/10.1002/vms3.70448>
- 17 **Investigation of Glandula Uropygialis in Different Avian Species Using Morphometric and Histological Methods**  
AKSÜNGER KARAAVCI FUNDA,DÖRTBUDAK MUHAMMET BAHAEDDİN,DEMİRCİOĞLU MUHAMMED,KOÇYİĞİT ALİ  
Anatomia, Histologia, Embryologia,<https://doi.org/10.1111/ahe.13107>
- 18 **Investigation of the Effect of Bovine Colostrum Against 5-FU-Induced Liver, Kidney, and Heart Toxicity in Rats**  
DÖRTBUDAK MUHAMMET BAHAEDDİN, Demircioğlu Muhammed,DEMİRCİOĞLU İSMAİL,Nicotra Mario,Cerbo Alessandro Di  
Life,
- 19 **Investigation of the Effects of Calcium Fructoborate on Testicular Structure in Rats within the Framework of Biochemical Parameters, Testosterone Hormone and DNA Damage in Cadmium Chloride Induced Toxicity**  
BELHAN SAADET, KÖMÜROĞLU AHMET UFUK, ÖZDEK UĞUR, Mendil Ali Sefa, KUL ALİ RIZA, DÖRTBUDAK MUHAMMET BAHAEDDİN, GEZER ARZU  
Indian Journal of Pharmaceutical Education and Research,<https://ijper.org/article/1401>
- 20 **Investigations on the Light and Scanning Electron Microscopic Structure of Tongue Papillae of Morkaraman Sheep: Taste and Mechanical**  
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Manas Journal of Agriculture Veterinary and Life Sciences,<https://doi.org/10.53518/mjavl.1501442>
- 21 **Köpek Uteruslarında Sitolojik ve Histopatolojik İncelemeler**  
DÖRTBUDAK MUHAMMET BAHAEDDİN, ÇETİN NEBİ, YILDIRIM SERKAN, SAĞLAM YAVUZ SELİM  
Erciyes Üniversitesi Veteriner Fakültesi Dergisi,<http://dx.doi.org/10.32707/ercivet.1015843>
- 22 **Köpeklerin Kronik Endometritislerinde Sydecan- 1(CD138)'in Diagnostik Önemi**  
YILDIRIM SERKAN, İLHAN FATMA, DÖRTBUDAK MUHAMMET BAHAEDDİN, ÇETİN NEBİ  
Atatürk Üniversitesi Veteriner Bilimleri Dergisi,<http://dx.doi.org/10.17094/ataunivbd.985597>
- 23 **Labidochromis caeruleus ve Xiphophorus hellerii de non-alkolik steatohepatitis in araştırılması**  
BOYRAZ MUSTAFA ÜNAL, DÖRTBUDAK MUHAMMED YAŞAR, DÖRTBUDAK MUHAMMET BAHAEDDİN  
Eurasian Journal of Veterinary Sciences,<http://dx.doi.org/10.15312/eurasianjvetsci.2019.222>
- 24 **Micromeria congesta Alleviates LPS-Induced Inflammation, Apoptosis, Oxidative Stress and DNA Damage in Rat Heart and Kidneys**  
DÖRTBUDAK MUHAMMET BAHAEDDİN, Demircioğlu Muhammed,KAPUCUK Fuat Serkan  
Veterinary Medicine and Science,
- 25 **Morphopathological Examination of Anencephaly and Concomitant Congenital Malformations in a Lamb**  
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Journal of Veterinary Case Reports,
- 26 **Oleanolik asidin çekal ligasyon ve punksiyon ile sepsis oluşturulan ratlarda kalp hasarı üzerine etkileri**

- 26 EROL HÜSEYİN SERKAN, AYDIN TUBA, YILDIRIM SERKAN, Alhilal Mohammad, DÖRTBUDAK MUHAMMET BAHAEDDİN, COŞAR Kübra, HALICI MESUT BÜNYAMİ  
Etlık Veteriner Mikrobiyoloji Dergisi,<http://dx.doi.org/10.35864/evmd.808258>
- 27 **Oxidative Stress and Apoptotic Markers in Goats Naturally Infected with *Mycobacterium avium* subsp. *paratuberculosis***  
ÖZTÜRK MERVE, DÖRTBUDAK MUHAMMET BAHAEDDİN, BEKMEZ BAYRAM, Biagini Lucia, ALTUĞ NURİ, Rossi Giacomo, ÖZTÜRK YASİN, Cerbo Alessandro Di  
Pathogens,
- 28 **Palliative effect of curcumin on doxorubicin-induced testicular damage in male rats**  
AKSU EMRAH HİCAZİ, KANDEMİR FATİH MEHMET, YILDIRIM SERKAN, KÜÇÜKLER SEFA, DÖRTBUDAK MUHAMMET BAHAEDDİN, ÇAĞLAYAN CÜNEYT, BENZER FULYA  
Journal of Biochemical and Molecular Toxicology,<https://onlinelibrary.wiley.com/doi/abs/10.1002/jbt.22384>
- 29 **Pathological Investigation of Double-Stranded DNA Breaks and DNA Oxidation in Natural Infection with *Mycobacterium avium* subspecies *paratuberculosis* in Goats**  
DÖRTBUDAK MUHAMMET BAHAEDDİN, ÖZTÜRK MERVE  
Revista Científica de la Facultad de Ciencias Veterinarias,<https://doi.org/10.52973/rcfcv-e34380>
- 30 **Propolis and its combination with boric acid protect against ischemia/reperfusion-induced acute kidney injury by inhibiting oxidative stress, inflammation, DNA damage, and apoptosis in rats**  
GEYİKOĞLU FATİME, KOÇ KÜBRA, ÇOLAK SUAT, EROL HÜSEYİN SERKAN, ÇERİĞ SALİM, KAVAKCIOĞLU YARDIMCI BERNA, Çakmak Özge, DÖRTBUDAK MUHAMMET BAHAEDDİN, ESER GİZEM, AYSİN FERHUNDE, ŞİMŞEK ÖZEK NİHAL, YILDIRIM SERKAN  
Biological Trace Element Research,<http://dx.doi.org/10.1007/s12011-019-1649-2>
- 31 **Protective effect of *Gundelia tournefortii* extract on spleen tissue in experimental type I diabetes in rats**  
Demircioğlu Muhammed, DÖRTBUDAK MUHAMMET BAHAEDDİN  
Journal of Medical and Dental Investigations,<http://dx.doi.org/10.5577/jomdi.e230339>
- 32 **Protective Effect of *Micromeria congesta* Against LPS-induced Oxidative Stress and Inflammation in Rat Livers**  
DÖRTBUDAK MUHAMMET BAHAEDDİN, Demircioğlu Muhammed, KAPUCUK Fuat Serkan  
Eurasian Journal of Veterinary Sciences,<https://doi.org/10.15312/eurasianjvetsci.2025.444>
- 33 **Protective effect of morin on doxorubicin-induced hepatorenal toxicity in rats**  
KUZU MÜSLÜM, YILDIRIM SERKAN, KANDEMİR FATİH MEHMET, KÜÇÜKLER SEFA, ÇAĞLAYAN CÜNEYT, TÜRK ERDİNÇ, DÖRTBUDAK MUHAMMET BAHAEDDİN  
Chemico-Biological Interactions,<https://linkinghub.elsevier.com/retrieve/pii/S0009279719304909>
- 34 **Protective Effects of Chrysin Against Oxidative Stress and Inflammation Induced by Lead Acetate in Rat Kidneys: a Biochemical and Histopathological Approach**  
KÜÇÜKLER SEFA, BENZER FULYA, YILDIRIM SERKAN, GÜR CİHAN, KANDEMİR FATİH MEHMET, BENGÜ AYDIN ŞÜKRÜ, AYNA ADNAN, ÇAĞLAYAN CÜNEYT, DÖRTBUDAK MUHAMMET BAHAEDDİN  
Biological Trace Element Research,<http://dx.doi.org/10.1007/s12011-020-02268-8>
- 35 **Protective effects of gallic acid on doxorubicin-induced cardiotoxicity; an experimental study**  
EKİNCİ AKDEMİR FAZİLE NUR, YILDIRIM SERKAN, KANDEMİR FATİH MEHMET, TANYELİ AYHAN, KÜÇÜKLER SEFA, DÖRTBUDAK MUHAMMET BAHAEDDİN  
Archives of Physiology and Biochemistry,<http://dx.doi.org/10.1080/13813455.2019.1630652>

- 36 Protective effects of morin against acrylamide-induced hepatotoxicity and nephrotoxicity: A multi-biomarker approach**  
KANDEMİR FATİH MEHMET, YILDIRIM SERKAN, KÜÇÜKLER SEFA, ÇAĞLAYAN CÜNEYT, DARENDELİOĞLU EKREM, DÖRTBUDAK MUHAMMET BAHAEDDİN  
Food and Chemical Toxicology, <http://dx.doi.org/10.1016/j.fct.2020.111190>
- 37 Rutin ameliorates mercuric chloride-induced hepatotoxicity in rats via interfering with oxidative stress, inflammation and apoptosis**  
ÇAĞLAYAN CÜNEYT, KANDEMİR FATİH MEHMET, DARENDELİOĞLU EKREM, YILDIRIM SERKAN, KÜÇÜKLER SEFA, DÖRTBUDAK MUHAMMET BAHAEDDİN  
Journal of Trace Elements in Medicine and Biology, <https://linkinghub.elsevier.com/retrieve/pii/S0946672X19304250>
- 38 Sarıprenses Balığına (Labidochromis caeruleus) Yoğun Parazit Enfestasyonuna Bağlı Bağırsak Hasarının Histopatolojik İncelenmesi**  
DÖRTBUDAK MUHAMMED YAŞAR, SAĞLAM YAVUZ SELİM, DÖRTBUDAK MUHAMMET BAHAEDDİN  
Harran Üniversitesi Veteriner Fakültesi Dergisi, <http://dx.doi.org/10.31196/huvfd.590941>
- 39 Scottish Fold Irkı Bir Kedide Feline İnfeksiyöz Peritonitis Olgusu**  
KARAYİĞİT MEHMET ÖNDER, AYDOĞDU UĞUR, ŞEN İLKER, BAŞBUĞ ONUR, DÖRTBUDAK MUHAMMET BAHAEDDİN, KARATAŞ ÖZHAN, TUZCU MEHMET  
Cumhuriyet Üniversitesi Sağlık Bilimleri Enstitüsü Dergisi,
- 40 Sudden death due to gas gangrene caused by Clostridium septicum in goats**  
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BMC Veterinary Research, <https://bmcvetres.biomedcentral.com/articles/10.1186/s12917-018-1747-y>
- 41 The amendatory effect of hesperidin and thymol in allergic rhinitis: an ovalbumin-induced rat model**  
KILIÇ KORHAN, SAKAT MUHAMMED SEDAT, YILDIRIM SERKAN, KANDEMİR FATİH MEHMET, GÖZELER MUSTAFA SITKI, DÖRTBUDAK MUHAMMET BAHAEDDİN, KÜÇÜKLER SEFA  
European Archives of Oto-Rhino-Laryngology, <http://link.springer.com/10.1007/s00405-018-5222-y>
- 42 The effect of ferulic acid against cisplatin-induced ototoxicity**  
EKİNCİ AKDEMİR FAZİLE NUR, GÖZELER MUSTAFA SITKI, YILDIRIM SERKAN, AŞKIN SEDA, DÖRTBUDAK MUHAMMET BAHAEDDİN, KIZILTUNÇ AHMET  
Medicine Science | International Medical Journal, <http://dx.doi.org/10.5455/medscience.2018.07.8814>
- 43 The effectiveness of berberine on noise-induced hearing loss: a rat model**  
KILIÇ KORHAN, SAKAT MUHAMMED SEDAT, ŞAHİN ABDULKADİR, YILDIRIM SERKAN, DÖRTBUDAK MUHAMMET BAHAEDDİN  
Revista da Associação Médica Brasileira,
- 44 The effects of using different levels of banana (Musa acuminata) peel powder on productivity performance, egg quality, blood parameters, fatty acid profile, and intestinal histopathology of laying quails**  
ŞENGÜL AHMET YUSUF, ŞENGÜL TURGAY, ÇELİK ŞENOL, İNCİ HAKAN, ŞENGÜL GÜLÜZAR, DÖRTBUDAK MUHAMMET BAHAEDDİN, EKİZ TERZİOĞLU ELİF, DAŞ AYDIN  
Poultry Science, <https://doi.org/10.1016/j.psj.2025.105331>
- 45 The propolis and boric acid can be highly suitable, alone/or as a combinatory approach on ovary ischemia-reperfusion injury**

- 45 GEYİKOĞLU FATİME, Koc Kubra, EROL HÜSEYİN SERKAN, ÇOLAK SUAT, Ayer Hafize, Jama Shukri, ESER GİZEM, DÖRTBUDAK MUHAMMET BAHAEDDİN, SAĞLAM YAVUZ SELİM  
Archives of Gynecology and Obstetrics,<http://dx.doi.org/10.1007/s00404-019-05303-9>
- 46 **The protective effect of Naringenin against ovalbumin-induced allergic rhinitis in rats**  
ŞAHİN ABDULKADİR, SAKAT MUHAMMED SEDAT, KILIÇ KORHAN, AKTAN BÜLENT, YILDIRIM SERKAN, KANDEMİR FATİH MEHMET, DÖRTBUDAK MUHAMMET BAHAEDDİN, KÜÇÜKLER SEFA  
European Archives of Oto-Rhino-Laryngology,<http://dx.doi.org/10.1007/s00405-021-06769-7>
- 47 **The therapeutic effect of bovine colostrum on 5-Fluorouracil-Induced oral mucositis in rats**  
ÇELEBİ ADALET, DÖRTBUDAK MUHAMMET BAHAEDDİN, KESKİNRÜZGAR AYDIN, YÜKSEL HAYATİ  
Journal of Stomatology, Oral and Maxillofacial Surgery,<http://dx.doi.org/10.1016/j.jormas.2022.05.010>
- 48 **Therapeutic efficacy of zingerone against vancomycin-induced oxidative stress, inflammation, apoptosis and aquaporin 1 permeability in rat kidney**  
KANDEMİR FATİH MEHMET, YILDIRIM SERKAN, KÜÇÜKLER SEFA, ÇAĞLAYAN CÜNEYT, Mahamadu Amdia, DÖRTBUDAK MUHAMMET BAHAEDDİN  
Biomedicine Pharmacotherapy,<https://linkinghub.elsevier.com/retrieve/pii/S0753332218333614>
- 49 **Time-Based Effects of Xanthium strumarium Extract on Rats**  
KEÇECİ HAKAN, ÖZTÜRK YASİN, DÖRTBUDAK MUHAMMET BAHAEDDİN, YAKUT SEDA, DAĞOĞLU GÜRDAL, ÖZTÜRK MERVE  
Pakistan Journal of Zoology,

## Bildiriler (YOKSIS)

- 2 Aylık Bir Oğlakta Şiddetli “Akut Hepatitis Cysticercosa” Olgusunun Morfopatolojik ve Histopatolojik İncelenmesi**  
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1. Uluslararası GAP Gıda, Tarım ve Veteriner Bilimleri Kongresi ,
- Anti-inflammatory and anti-apoptotic effects of zingerone on vancomycin-induced nephrotoxicity in rats**  
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1 st International Veterinary Biochemistry and Clinical Biochemistry Congress ,
- Bir kıl keçisinde intestinal volvulus nodosus olgusunun histopatolojik olarak incelenmesi**  
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- Bir İnekte Oküler Yassı Hücreli Karsinom Olgusu**  
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- Bir Köpekte Ekstragenital Transmissible Veneral Tümörün (TVT) Subkutan İnguinal Metastazı.**  
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- 5 IX. Uluslararası Katılımlı Veteriner Patoloji Kongresi ,
- 6 **Bir Köpekte Kistadenokarsinom Olgusu**  
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Türk Veteriner Jinekoloji Derneği VIII. Ulusal & II. Uluslararası Kongresi ,
- 7 **Bir Köpekte Sertoli Hücre Tümörü Sağaltımı ve Sonuçları**  
ÇATALKAYA EMİNE, ERSÖZ KANAY BERNA, ÖNÜN BARIŞ, SAYLAK NAHİT, DÖRTBUDAK MUHAMMET BAHAEDDİN  
XVII. Ulusal III. Uluslararası Veteriner Cerrahi Kongresi ,
- 8 **Erzurum İlinde Kısırlaştırılan Evcil Köpek Uteruslarında Patolojik Bulguların Araştırılması**  
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6. Uluslararası Multidisipliner Çalışmaları Kongresi ,
- 9 **Erzurum ilinde koyunlarda pulmoner adenomatozisin prevalansının histopatolojik olarak araştırılması**  
ESER GİZEM, SAĞLAM YAVUZ SELİM, TERİM KAPAKİN KÜBRA ASENA, DÖRTBUDAK MUHAMMET BAHAEDDİN, YILDIRIM SERKAN  
V.th Mas European International Congress on Medical Sciences ,
- 10 **Erzurum ve Bingöl illerindeki koyun akciğerlerinde verminöz pnömoninin epidemiyolojik ve histopatolojik incelenmesi**  
DÖRTBUDAK MUHAMMET BAHAEDDİN, YÜKSEL HAYATİ, SAĞLAM YAVUZ SELİM, ESER GİZEM, YILDIRIM SERKAN  
ATAVET 1. International (2. International Participants) Student Congress ,
- 11 **Histopathological Investigation of Some Blood Parameters and Kidney Tissue Damage in 5-FU-Induced Nephrotoxicity in Rats**  
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12th International Group Exhibition "Adventure of Art from Traditional to Contemporary" ,
- 12 **Histopathological Changes in Acanthobrama marmid (Heckel, 1843) Infected with Ligula intestinalis (Cestoda: Pseudophyllidea)**  
Türk Cebrahil, DÖRTBUDAK MUHAMMET BAHAEDDİN, DÖRÜCÜ MUSTAFA  
MarFresh2021- International Marine & Freshwater Sciences Symposium ,
- 13 **Histopathological Examination Of Cardiac Tissue Damage And Evaluation Of Some Blood Parameters In Cardiotoxicity Caused By 5-Fu In Rats.**  
ÖZTÜRK MERVE, ÖZTÜRK YASİN, DÖRTBUDAK MUHAMMET BAHAEDDİN  
Ege 7th International Conference On Applied Sciences ,
- 14 **Immunohistochemical Investigation of CASP-3 Expression In Sheep Lungs with Bronchopneumonia**  
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- 15 **Immunohistochemical Investigation of TNF-alpha Expression in Lamb Heart Tissues with White Muscle Disease**  
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- 15 13th International Zeugma Congress on Scientific Researchs ,
- 16 **Immunohistochemical Investigation of Acute Phase Reaction in Ocular Squamous Cell Carcinoma**  
YAVUZ ÜNAL, DÖRTBUDAK MUHAMMET BAHAEDDİN  
6. International Istanbul Scientific Research Congress October 30-31, 2021 ,
- 17 **Immunohistochemical Investigation of HSP-27 Expression in Sheep Lungs with Interstitial Pneumonia**  
DÖRTBUDAK MUHAMMET BAHAEDDİN  
III. International Food, Agriculture and Veterinary Congress ,
- 18 **Immunohistochemical investigation on 8-ohdg levels in the heart of lambs with white muscle disease**  
DÖRTBUDAK MUHAMMET BAHAEDDİN, YILDIRIM SERKAN, SAĞLAM YAVUZ SELİM, ÇINAR DURSUNALİ, YÜKSEL HAYATİ  
7th World Congress of Oxidative Stress, Calcium Signaling and TRP Channels ,
- 19 **Immunohistochemically And Serologically Investigation On Hepatoprotective And Serum Amyloid A Levels Effect Of Astaxanthin On Formaldehyde Induced Liver Toxication In Rats**  
ULUCAN AYKUT, YÜKSEL HAYATİ, YAKUT SEDA, ŞAHİN EMRE, DÖRTBUDAK MUHAMMET BAHAEDDİN  
1st International Health Science and Life Congress , <https://ihslc.mehmetakif.edu.tr/>
- 20 **Investigation of Some Blood Values and Histopathological Changes in 5-Fluorouracil-Induced Hepatotoxicity in Rats.**  
DÖRTBUDAK MUHAMMET BAHAEDDİN, ÖZTÜRK MERVE, ÖZTÜRK YASİN  
2nd International Artemis Congress On Health And Sports Science ,
- 21 **Investigation of The Possible Effects of Adding Different Amounts of Safflower Oil To Quail Rations on Liver and Intestinal Histomorphology**  
BOYRAZ MUSTAFA ÜNAL, DÖRTBUDAK MUHAMMET BAHAEDDİN, ÇADIRCI MEHMET ŞEVKİ, YİĞİN AKIN, DAŞ AYDIN, AVCI MEHMET  
13th International Summit Scientific Research Congress ,
- 22 **Montofon Irkı Bir Buzağıda Perosomus Elumbus, Göbek Fitki, Atresia Ani Olgusunun Morfolojik Ve Histopatolojik İncelenmesi**  
YILDIRIM SERKAN, SAĞLAM YAVUZ SELİM, DÖRTBUDAK MUHAMMET BAHAEDDİN, ESER GİZEM, TURUNÇ EYLÜL, TURUNÇ EYLÜL  
IX. Uluslararası Katılımlı Veteriner Patoloji Kongresi ,
- 23 **Mycobacterium Avium spp paratuberculosis (MAP) ile Doğal Enfekte Keçilerde TNF-α ve SAA Ekspresyonlarının İmmünohistokimyasal İncelenmesi**  
DÖRTBUDAK MUHAMMET BAHAEDDİN, ÖZTÜRK MERVE  
XI. Ulusal / II. Uluslararası Veteriner Patoloji Kongresi ,
- 24 **Protective Effects of Rutin Against Mercuric Chlorideinduced Hepatotoxicity in Male Rats.**  
ÇAĞLAYAN CÜNEYT, KANDEMİR FATİH MEHMET, DARENDELİOĞLU EKREM, YILDIRIM SERKAN, KÜÇÜKLER SEFA, DÖRTBUDAK MUHAMMET BAHAEDDİN  
Uluslararası Gıda Tarım ve Hayvancılık Kongresi ,
- 25 **Ratlarda Akut Kadmiyum Toksikasyonunda Merkezi Sinir Sisteminde GFAP Ekspresyonlarının Araştırılması**

- 25 BOLAT İSMAIL, SAĞLAM YAVUZ SELİM, YILDIRIM SERKAN, ESER GİZEM, DÖRTBUDAK MUHAMMET BAHAEDDİN  
International VI. Veterinary Pharmacology and Toxicology Congress ,
- 26 **Sarıprens balığında steatohepatitis olgusunun histopatolojik incelenmesi**  
DÖRTBUDAK MUHAMMED YAŞAR, YÜKSEL HAYATİ, DÖRTBUDAK MUHAMMET BAHAEDDİN  
1.Uluslararası Gevher Nesibe Sağlık Hizmetleri Kongresi ,
- 27 **Sarıprens Balığında Yoğun Parazit Enfestasyonuna Bağlı Bağırsak Hasarının Histopatolojik İncelenmesi.**  
DÖRTBUDAK MUHAMMET BAHAEDDİN,DÖRTBUDAK MUHAMMED YAŞAR,SAĞLAM YAVUZ SELİM  
1.Uluslararası Gevher Nesibe Sağlık Hizmetleri Kongresi ,
- 28 **Sığırların Nodüler Ekzantemi**  
DÖRTBUDAK MUHAMMET BAHAEDDİN, SAĞLAM YAVUZ SELİM  
Atatürk Üniversitesi Veteriner Fakültesi (ATAVET) I. uluslararası katılımlı öğrenci kongresi ,
- 29 **The effects of diazinon on histopathology of gill tissue in rainbow trout (Oncorhynchus mykiss).**  
KARATAŞ TAYFUN,YILDIRIM SERKAN,DÖRTBUDAK MUHAMMET BAHAEDDİN  
7th World Congress of Oxidative Stress, Calcium Signaling and TRP Channels ,
- 30 **Zebra Balığının Histopatolojik Çalışmasında Farklı Fiksatiflerin Etkileri.**  
ULUCAN AYKUT,DÖRTBUDAK MUHAMMET BAHAEDDİN,YÜKSEL HAYATİ  
Atatürk Üniversitesi Veteriner Fakültesi (ATAVET) I. uluslararası katılımlı öğrenci kongresi ,