

Assoc. Prof. Selim OMAKLI

Personal Information

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International Researcher IDs

ScholarID: mSl-XDIAAAAJ

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ScopusID: 56524543700

Yoksis Researcher ID: 123425

Education Information

Doctorate, Ataturk University, Veteriner Fakültesi, Veterinerlik Patolojisi, Turkey 2013 - 2017

Undergraduate, Ataturk University, Veteriner Fakültesi, Turkey 2008 - 2013

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Sığır pnömonilerinde bovine herpesvirus Tip-1 ' in varlığının immunohistokimya, immunofloresans ve ELISA (Enzyme-Linked Immunosorbent Assay) yöntemleri ile araştırılması ve patolojik bulgular, Atatürk Üniversitesi, Sağlık Bilimleri Enstitüsü, Veteriner Patoloji, 2017

Research Areas

Health Sciences, Veterinary Sciences, Pre-Clinical Sciences, Veterinary Pathology

Academic Titles / Tasks

Associate Professor, Ataturk University, Veteriner Fakültesi, Klinik Öncesi Bilimleri, 2022 - Continues

Academic and Administrative Experience

Birim Tanıtım ve Mezunlarla İlişkiler Komisyonu Üyesi, Ataturk University, Veteriner Fakültesi, Klinik Öncesi Bilimleri, 2023 - Continues

Birim Kalite Komisyonu Üyesi, Ataturk University, Veteriner Fakültesi, Klinik Öncesi Bilimleri, 2022 - Continues

Fakülte Kurulu Üyesi, Ataturk University, Veteriner Fakültesi, Klinik Öncesi Bilimleri, 2021 - Continues

Fakülte Kurulu Üyesi, Ataturk University, Veteriner Fakültesi, Klinik Öncesi Bilimleri, 2021 - Continues

Bölüm Akademik Teşvik Değerlendirme Komisyonu Üyesi, Ataturk University, Veteriner Fakültesi, Klinik Öncesi Bilimleri, 2021 - Continues

Bölüm Akademik Teşvik Değerlendirme Komisyonu Üyesi, Ataturk University, Veteriner Fakültesi, Klinik Öncesi Bilimleri, 2021 - Continues
Performans Değerlendirme Komisyonu Üyesi, Ataturk University, Veteriner Fakültesi, Klinik Öncesi Bilimleri, 2021 - Continues
Performans Değerlendirme Komisyonu Üyesi, Ataturk University, Veteriner Fakültesi, Klinik Öncesi Bilimleri, 2021 - Continues
Veteriner Teşhis ve Analiz Laboratuvarları Koordinatörü, Ataturk University, Veteriner Fakültesi, Klinik Öncesi Bilimleri, 2021 - Continues
Assistant Coordinator, Ataturk University, Veteriner Fakültesi, Klinik Öncesi Bilimleri, 2020 - 2021
Fakülte Kurulu Üyesi, Ataturk University, Veteriner Fakültesi, Klinik Öncesi Bilimleri, 2019 - 2021
Fakülte Yönetim Kurulu Üyesi, Ataturk University, Veteriner Fakültesi, Klinik Öncesi Bilimleri, 2019 - 2021

Courses

Solunum Sistemi Patolojisi, Doctorate, 2023 - 2024, 2022 - 2023
Genel Patoloji, Undergraduate, 2022 - 2023
Kanatlı Hayvan Hastalıkları Patolojisi, Postgraduate, 2022 - 2023
Özel Patoloji II, Undergraduate, 2022 - 2023
Toksikasyonlar ve Patolojisi, Doctorate, 2022 - 2023
Skin Disease and Immunopathology, Postgraduate, 2023 - 2024
Özel Patoloji I, Undergraduate, 2023 - 2024
Adli tıp, Undergraduate, 2023 - 2024
Viral Hastalıklar Patolojisi, Doctorate, 2022 - 2023
Kanatlı Hayvan Hastalıklarında Patolojik Tanı, Postgraduate, 2021 - 2022
Özel Patoloji I, Undergraduate, 2022 - 2023
General Pathology, Undergraduate, 2021 - 2022
Special Pathology II, Undergraduate, 2021 - 2022
Sinir ve Kas Sistemi Hastalıkları Patolojisi, Postgraduate, 2022 - 2023
Adli Tıp, Undergraduate, 2022 - 2023
Fizyopatoloji, Undergraduate, 2021 - 2022
Pathology, Undergraduate, 2021 - 2022
Seminer, Undergraduate, 2021 - 2022
Genel Patoloji, Undergraduate, 2020 - 2021
Kanatlı Hayvan Hastalıkları, Undergraduate, 2020 - 2021
Seminer, Undergraduate, 2020 - 2021
Klinik Patoloji, Undergraduate, 2021 - 2022
Viral Hastalıklar Patolojisi, Doctorate, 2020 - 2021
Kanatlı Hayvan Hastalıklarında Patolojik Tanı, Postgraduate, 2021 - 2022, 2020 - 2021
Klinik Uygulama I, Undergraduate, 2021 - 2022
Özel Patoloji I, Undergraduate, 2021 - 2022
Deri Hastalıkları ve İmmunopatoloji, Postgraduate, 2021 - 2022
Klinik Laboratuvar Tanı III, Undergraduate, 2020 - 2021
Kanatlı Hayvan Hastalıklarında Patolojik Tanı, Postgraduate, 2020 - 2021
Fizyopatoloji, Undergraduate, 2020 - 2021
Adli Tıp, Undergraduate, 2021 - 2022
Mezuniyet Tezi, Undergraduate, 2020 - 2021
Kanatlı Hayvanlar Patolojisi, Undergraduate, 2019 - 2020
Klinik Uygulama, Undergraduate, 2020 - 2021
Special Pathology I, Undergraduate, 2020 - 2021
Toxicities and pathology, Doctorate, 2019 - 2020

Hücre Gelişim Bozuklukları, Doctorate, 2019 - 2020
Poultry Disease, Undergraduate, 2019 - 2020
Özel Patoloji II, Undergraduate, 2019 - 2020
Viral Hastalıklar Patolojisi, Doctorate, 2020 - 2021
Adli tıp, Undergraduate, 2019 - 2020
Klinik Uygulama, Undergraduate, 2017 - 2018

Jury Memberships

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Atatürk Üniversitesi, June, 2022

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Docetaxel-induced liver and kidney toxicity in rats can be alleviated by suppressing oxidative stress, endoplasmic reticulum stress, inflammation, apoptosis and autophagy signaling pathways after Silymarin treatment**
Kandemir O., KÜÇÜKLER S., ÇOMAKLI S., GÜR C., İLERİTÜRK M.
Food and Chemical Toxicology, vol.196, 2025 (SCI-Expanded)
- II. **Cellular pathophysiology of Leptospira interrogans infection in canine testicular tissue: role of the TLR4/NF-κB/JNK pathway**
BOLAT İ., BOLAT M., KILIÇLIOĞLU M., YILDIRIM S., SAĞLAM Y. S., ÇOMAKLI S., Gözegir B.
Journal of Comparative Pathology, vol.216, pp.10-19, 2025 (SCI-Expanded)
- III. **Differential TLR2 and TLR4 mediated inflammatory and apoptotic responses in asymptomatic and symptomatic Leptospira interrogans infections in canine uterine tissue**
Bolat İ., Bolat M., Kiliçlioğlu M., Yıldırım S., Sağlam Y. S., Çomaklı S., Gözegir B., Özmen M., Warda M. A. A.
Microbial Pathogenesis, vol.198, 2025 (SCI-Expanded)
- IV. **Okadaic acid enhances NfKB, TLR-4, caspase 3, ERK ½, c-FOS, and 8-OHdG signaling pathways activation in brain tissues of zebrafish larvae**
Topal A., Oğuş H., Sulukan E., Çomaklı S., Ceyhun S. B.
Fish and Shellfish Immunology, vol.149, 2024 (SCI-Expanded)
- V. **Alleviating sepsis: Revealing the protective role of costunolide in a cecal ligation and puncture rat model**
Güler M. C., Tanyel A., Eraslan E., Çelebi Ö., Çelebi D., Çomaklı S., Yurdgülü E. E., Bayır Y.
IRANIAN JOURNAL OF BASIC MEDICAL SCIENCES, vol.27, no.5, pp.567-576, 2024 (SCI-Expanded)
- VI. **Hesperidin counteracts chlorpyrifos-induced neurotoxicity by regulating oxidative stress, inflammation, and apoptosis in rats**
Küçükler S., Çağlayan C., Oezdemir S., Çomaklı S., Kandemir F. M.
METABOLIC BRAIN DISEASE, vol.39, no.4, pp.509-522, 2024 (SCI-Expanded)
- VII. **Effects of rutin against deltamethrin-induced testicular toxicity in rats: Biochemical, molecular, and pathological studies**
KÜÇÜKLER S., Çelik O., ÖZDEMİR S., AYDIN Ş., ÇOMAKLI S., Dalkılıç E.
Food and Chemical Toxicology, vol.186, 2024 (SCI-Expanded)
- VIII. **Integrative analysis of serum-derived exosomal lncRNA profiles of alveolar echinococcosis patients**
Özdemir S., Çomaklı S., Küçükler S., Aksungur N., Altundaş N., Kara S., Korkut E., Aydın Ş., Bağcı B., Hüdaî Çulha M., et al.
GENE, vol.892, 2024 (SCI-Expanded)
- IX. **Quinacrine, a PLA2 inhibitor, alleviates LPS-induced acute kidney injury in rats: Involvement of TLR4/NF-κB/TNF α-mediated signaling**
Çomaklı S., Küçükler S., Değirmençay Ş., Bolat İ., Özdemir S.

- X. **Investigation of the effects of pulmonary adenomatosis on oxidative dna damage, inflammation, apoptosis, and autophagy in lung tissues in sheep**
Bolat İ., Yıldırım S., Sağlam Y. S., Çomaklı S., Kiliçlioğlu M., Dereli E.
Small Ruminant Research, vol.230, 2024 (SCI-Expanded)
- XI. **Investigation of the Effects of Boric Acid against Post Operative Testicular Adhesion Caused by Experimental Laporotomy in Rats**
BOLAT İ., BOLAT M., KİLİÇLİOĞLU M., OKUR S., GÖLGELİ A., GÖZEGİR B., ÇOMAKLI S., YILDIRIM S., SAĞLAM Y. S., WARD A. M. A. A.
Biological Trace Element Research, 2024 (SCI-Expanded)
- XII. **The effects of low-level laser therapy on polycystic ovarian syndrome in rats: three different dosages**
POLAT B., OKUR D. T., ÇOLAK A., Yılmaz K., ÖZKARACA M., ÇOMAKLI S.
LASERS IN MEDICAL SCIENCE, vol.38, no.1, 2023 (SCI-Expanded)
- XIII. **Chrysin attenuates paclitaxel-induced hepatorenal toxicity in rats by suppressing oxidative damage, inflammation, and apoptosis**
ÇOMAKLI S., ÖZDEMİR S., Güloğlu M.
Life Sciences, vol.332, 2023 (SCI-Expanded)
- XIV. **Beneficial effects of quercetin on vincristine-induced liver injury in rats: Modulating the levels of Nrf2/HO-1, NF-kB/STAT3, and SIRT1/PGC-1 α**
ÇOMAKLI S., ÖZDEMİR S., KÜÇÜKLER S., Kandemir F. M.
Journal of Biochemical and Molecular Toxicology, vol.37, no.5, 2023 (SCI-Expanded)
- XV. **Nervous coccidiosis in a calf**
DEĞİRMENÇAY Ş., ÇOMAKLI S., ÖZDEMİR S., HANEDAN B.
Journal of the Hellenic Veterinary Medical Society, vol.74, no.1, pp.5469-5476, 2023 (SCI-Expanded)
- XVI. **The protective effects of hesperidin pretreatment on kidney and remote organs against renal ischemia-reperfusion injury**
Karacaer C., Erdogan D. G., TANYELİ A., Baylan H., ERASLAN E., GÜLER M. C., Polat E., ÇOMAKLI S.
EUROPEAN REVIEW FOR MEDICAL AND PHARMACOLOGICAL SCIENCES, vol.27, no.7, pp.2808-2814, 2023 (SCI-Expanded)
- XVII. **Costunolide prevents renal ischemia-reperfusion injury in rats by reducing autophagy, apoptosis, inflammation, and DNA damage**
Güler M. C., Akpınar E., Tanyeli A., Çomaklı S., Bayir Y.
IRANIAN JOURNAL OF BASIC MEDICAL SCIENCES, vol.26, pp.1168-1176, 2023 (SCI-Expanded)
- XVIII. **Therapeutic effects of apocynin on ovarian ischemia-reperfusion induced lung injury**
TANYELİ A., Erdogan D. G., ÇOMAKLI S., Polat E., GÜLER M. C., ERASLAN E., DOĞANAY S.
BIOTECHNIC & HISTOCHEMISTRY, vol.97, no.7, pp.536-545, 2022 (SCI-Expanded)
- XIX. **Morin mitigates ifosfamide induced nephrotoxicity by regulation of NF-kappaB/p53 and Bcl-2 expression**
Çomaklı S., Kandemir F. M., Küçükler S., Özdemir S.
BIOTECHNIC & HISTOCHEMISTRY, vol.97, no.6, pp.423-432, 2022 (SCI-Expanded)
- XX. **Investigation of the effects of berberine on bortezomib-induced sciatic nerve and spinal cord damage in rats through pathways involved in oxidative stress and neuro-inflammation**
Yardim A., Gür C., Çomaklı S., Özdemir S., Küçükler S., Celik H., Kandemir F. M.
NEUROTOXICOLOGY, vol.89, pp.127-139, 2022 (SCI-Expanded)
- XXI. **Roles of apoptosis and autophagy in natural rabies infections**
ÖZKARACA M., ÖZDEMİR S., ÇOMAKLI S., TİMURKAN M. Ö.
Veterinarni Medicina, vol.67, no.1, pp.1-12, 2022 (SCI-Expanded)
- XXII. **The Effects of Dietary Wheat and Corn Glutens on the Histopathological and Immunohistochemical Structure of the Ovarian Tissue and Serum and Ovarian Tissue LH and FSH Levels and Lipid Profiles in Rats**

- İMİK H., TERİM KAPAKİN K. A., Karabulutlu Ö., GÜMÜŞ R., ÇOMAKLI S., ÖZKARACA M.
BRAZILIAN ARCHIVES OF BIOLOGY AND TECHNOLOGY, vol.66, 2022 (SCI-Expanded)
- XXIII. **The protective effect of Morin against ifosfamide-induced acute liver injury in rats associated with the inhibition of DNA damage and apoptosis**
Özdemir S., Küçükler S., Çomaklı S., Kandemir F. M.
DRUG AND CHEMICAL TOXICOLOGY, vol.45, no.3, pp.1308-1317, 2022 (SCI-Expanded)
- XXIV. **A reliable method using the cytobrush for diagnosis of subclinical endometritis in dairy cattle during the late lactational period**
CENGİZ M., ALTUN S., ÇOMAKLI S., CENGİZ S., HAYIRLI A.
ANIMAL REPRODUCTION SCIENCE, vol.235, 2021 (SCI-Expanded)
- XXV. **Protective effects of rutin against deltamethrin-induced hepatotoxicity and nephrotoxicity in rats via regulation of oxidative stress, inflammation, and apoptosis**
KÜÇÜKLER S., KANDEMİR F. M., ÖZDEMİR S., ÇOMAKLI S., ÇAĞLAYAN C.
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, vol.28, no.44, pp.62975-62990, 2021 (SCI-Expanded)
- XXVI. **Hesperidin protects against the chlorpyrifos-induced chronic hepato-renal toxicity in rats associated with oxidative stress, inflammation, apoptosis, autophagy, and up-regulation of PARP-1/VEGF**
KÜÇÜKLER S., ÇOMAKLI S., ÖZDEMİR S., ÇAĞLAYAN C., KANDEMİR F. M.
ENVIRONMENTAL TOXICOLOGY, vol.36, no.8, pp.1600-1617, 2021 (SCI-Expanded)
- XXVII. **How does elevated water temperature affect fish brain? (A neurophysiological and experimental study: Assessment of brain derived neurotrophic factor, cFOS, apoptotic genes, heat shock genes, ER-stress genes and oxidative stress genes)**
Topal A., Özdemir S., Arslan H., Çomaklı S.
FISH & SHELLFISH IMMUNOLOGY, vol.115, pp.198-204, 2021 (SCI-Expanded)
- XXVIII. **Urapidil alleviates ovarian torsion detorsion injury via regulating oxidative stress, apoptosis, autophagia, and inflammation**
GÜLER M. C., TANYELİ A., Erdogan D. G., ERASLAN E., ÇOMAKLI S., Polat E., DOĞANAY S.
IRANIAN JOURNAL OF BASIC MEDICAL SCIENCES, vol.24, no.7, pp.935-942, 2021 (SCI-Expanded)
- XXIX. **The effect of low-level laser therapy on rat unicortical femoral defect**
YANMAZ L. E., ERSÖZ U., OKUR S., Yildirim B., ÇOMAKLI S., SAĞLAM Y. S., Dogan E., KARATAŞ Ö., TURGUT F., Okumus Z.
Thai Journal of Veterinary Medicine, vol.51, no.2, pp.277-284, 2021 (SCI-Expanded)
- XXX. **Teratogenic and Neurotoxic Effects of n-Butanol on Zebrafish Development**
Kokturk M., ÇOMAKLI S., ÖZKARACA M., ALAK G., ATAMANALP M.
JOURNAL OF AQUATIC ANIMAL HEALTH, vol.33, no.2, pp.94-106, 2021 (SCI-Expanded)
- XXXI. **Silymarin alleviates docetaxel-induced central and peripheral neurotoxicity by reducing oxidative stress, inflammation and apoptosis in rats**
Yardim A., Küçükler S., Özdemir S., Çomaklı S., Çağlayan C., Kandemir F. M., Celik H.
GENE, vol.769, 2021 (SCI-Expanded)
- XXXII. **Protective Effects of Curcumin Against Paclitaxel-Induced Spinal Cord and Sciatic Nerve Injuries in Rats**
Yardim A., Kandemir F. M., Çomaklı S., Özdemir S., Çağlayan C., Küçükler S., Celik H.
NEUROCHEMICAL RESEARCH, vol.46, no.2, pp.379-395, 2021 (SCI-Expanded)
- XXXIII. **Determination of thiol/disulphide homeostasis as a new indicator of oxidative stress in dairy cows with subclinical endometritis**
EMRE B., KORKMAZ Ö., KOYUNCU İ., Comakli S., Akcay A., ZONTURLU A. K., EREL Ö.
VETERINARSKI ARHIV, vol.91, no.2, pp.137-148, 2021 (SCI-Expanded)
- XXXIV. **Neuroprotective effect of chrysin on isoniazid-induced neurotoxicity via suppression of oxidative stress, inflammation and apoptosis in rats**
Celik H., Küçükler S., Çomaklı S., Çağlayan C., Özdemir S., Yardim A., Karaman M., Kandemir F. M.
NEUROTOXICOLOGY, vol.81, pp.197-208, 2020 (SCI-Expanded)
- XXXV. **Quercetin provides protection against the peripheral nerve damage caused by vincristine in rats by**

suppressing caspase 3, NF-κB, ATF-6 pathways and activating Nrf2, Akt pathways

Yardim A., KANDEMİR F. M., ÖZDEMİR S., KÜÇÜKLER S., ÇOMAKLI S., GÜR C., Celik H.

NeuroToxicology, vol.81, pp.137-146, 2020 (SCI-Expanded)

- XXXVI. **Lycopene protects against central and peripheral neuropathy by inhibiting oxaliplatin-induced ATF-6 pathway, apoptosis, inflammation and oxidative stress in brains and sciatic tissues of rats**
Celik H., Küçükler S., Özdemir S., Çomaklı S., Gür C., Kandemir F. M., Yardim A.
NeuroToxicology, vol.80, pp.29-40, 2020 (SCI-Expanded)
- XXXVII. **Canine distemper virus induces downregulation of GABAA, GABAB, and GAT1 expression in brain tissue of dogs**
Çomaklı S., Özdemir S., Değirmençay Ş.
Archives of Virology, vol.165, no.6, pp.1321-1331, 2020 (SCI-Expanded)
- XXXVIII. **The protective effects of urapidil on lung tissue after intestinal ischemia-reperfusion injury**
Öztürk D., Erdogan D. G., Tanyeli A., Çomaklı S., Baylan H., Polat E.
TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGISI, vol.44, no.4, pp.539-548, 2019 (SCI-Expanded)
- XXXIX. **Comparative Evaluation of the Immune Responses in Cattle Mammary Tissues Naturally Infected with Bovine Parainfluenza Virus Type 3 and Bovine Alpha herpesvirus-1**
Çomaklı S., Özdemir S.
PATHOGENS, vol.8, 2019 (SCI-Expanded)
- XL. **The protective effect exerted by dietary borax on toxicity metabolism in rainbow trout (*Oncorhynchus mykiss*) tissues**
ALAK G., Parlak V., YELTEKİN A., UCAR A., ÇOMAKLI S., TOPAL A., ATAMANALP M., ÖZKARACA M., TÜRKEZ H.
Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, vol.216, pp.82-92, 2019 (SCI-Expanded)
- XLI. **Effect of chrysin on methotrexate-induced testicular damage in rats**
BELHAN S., Çomaklı S., KUCUKLER S., GÜLYÜZ F., YILDIRIM S., YENER Z.
Andrologia, vol.51, no.1, 2019 (SCI-Expanded)
- XLII. **Comparative detection of bovine herpesvirus-1 using antigen ELISA, immunohistochemistry and immunofluorescence methods in cattle with pneumonia**
ÇOMAKLI S., SAĞLAM Y. S., TİMURKAN M. Ö.
TURKISH JOURNAL OF VETERINARY & ANIMAL SCIENCES, vol.43, no.3, pp.306-313, 2019 (SCI-Expanded)
- XLIII. **Activity of resveratrol on the influence of aflatoxin B1 on the testes of Sprague dawley rats**
Omur A., Yildirim B., Sağlam Y. S., Comaklı S., Ozkaraca M.
POLISH JOURNAL OF VETERINARY SCIENCES, vol.22, no.2, pp.313-320, 2019 (SCI-Expanded)
- XLIV. **Chemoprotective effects of curcumin on doxorubicin-induced nephrotoxicity in wistar rats: by modulating inflammatory cytokines, apoptosis, oxidative stress and oxidative DNA damage.**
Benzer F., Kandemir F. M., Kucukler S., Comaklı S., Caglayan C.
Archives of physiology and biochemistry, vol.124, pp.448-457, 2018 (SCI-Expanded)
- XLV. **Investigation of the effects of hesperidin and chrysin on renal injury induced by colistin in rats**
Hanedan B., Ozkaraca M., Kirbas A., Kandemir F. M., Aktas M. S., Kılıç K., Comaklı S., Kucukler S., Bilgili A.
Biomedicine and Pharmacotherapy, vol.108, pp.1607-1616, 2018 (SCI-Expanded)
- XLVI. **Immunofluorescence/fluorescence assessment of brain-derived neurotrophic factor, c-Fos activation, and apoptosis in the brain of zebrafish (*Danio rerio*) larvae exposed to glufosinate**
Comaklı S., Kokturk M., Topal A., Ozkaraca M., Ceyhun S. B.
NeuroToxicology, vol.69, pp.60-67, 2018 (SCI-Expanded)
- XLVII. **Neuroprotective effects of dietary borax in the brain tissue of rainbow trout (*Oncorhynchus mykiss*) exposed to copper-induced toxicity**
Alak G., Ucar A., Yeltekin A., Çomaklı S., Parlak V., Tas I., Özkaraca M., Topal A., Kırman E., Bolat İ., et al.
Fish Physiology and Biochemistry, vol.44, no.5, pp.1409-1420, 2018 (SCI-Expanded)
- XLVIII. **Effects of astaxanthin on biochemical and histopathological parameters related to oxidative stress on testes of rats on high fructose regime**
Dokumacıoğlu E., Iskender H., Yenice G., Kapakın K. A., Sevim C., Hayırlı A., Saral S., Comaklı S.

Andrologia, vol.50, 2018 (SCI-Expanded)

- XLIX. **Investigation of the interaction between bta-miR-222 and the estrogen receptor alpha gene in the bovine ovarium.**
Özdemir S., ÇOMAKLI S.
Reproductive biology, vol.18, pp.259-266, 2018 (SCI-Expanded)
- L. **Effect of melatonin on antioxidant capacity, inflammation and apoptotic cell death in lung tissue of diabetic rats**
ONK D., ONK O. A., Erol H. S., ÖZKARACA M., ÇOMAKLI S., Ayazoglu T. A., KUYRUKLUYILDIZ U., ÜNVER S.
Acta Cirurgica Brasileira, vol.33, no.4, pp.375-385, 2018 (SCI-Expanded)
- LI. **Tissue protective effects of French maritime pine bark (Pycnogenol) on glutamate induced cytotoxicity in adult human dermal fibroblasts**
SEVİM Ç., DOĞAN E., TAGHIZADEHGHALEHJOUGHİ A., GEDİKLİ S., ÖZKARACA M., ÇOMAKLI S., SAĞLAM Y. S.
Toxicology Letters, pp.159, 2017 (SCI-Expanded)
- LII. **Immunofluorescence evaluation of 4-hydroxynonenal and 8-hydroxy-2-deoxyguanosine activation in zebrafish (Daino rerio) larvae brain exposed (microinjected) to propyl gallate**
Topal A., Çomaklı S., Özkaraca M., Baran A., Kokturk M., Parlak V., Sağlam Y. S., Atamanalp M., Ceyhun S. B.
CHEMOSPHERE, vol.183, pp.252-256, 2017 (SCI-Expanded)
- LIII. **Vitamin E (alpha tocopherol) attenuates toxicity and oxidative stress induced by aflatoxin in rats**
YILMAZ S., KAYA E., ÇOMAKLI S.
ADVANCES IN CLINICAL AND EXPERIMENTAL MEDICINE, vol.26, no.6, pp.907-917, 2017 (SCI-Expanded)
- LIV. **Determination of neospora caninum and toxoplasma gondii in aborted bovine fetuses by duplex PCR, immunohistochemistry and immunofluorescence methods**
Ozkaraca M., Irehan B., Parmaksiz A., Ekinci A. I., Comakli S.
Medycyna Weterynaryjna, vol.73, no.6, pp.346-351, 2017 (SCI-Expanded)
- LV. **Rutin ameliorates cisplatin-induced reproductive damage via suppression of oxidative stress and apoptosis in adult male rats**
Aksu E. H., Kandemir F. M., Özkaraca M., Ömür A. D., Küçükler S., Çomaklı S.
Andrologia, vol.49, no.1, 2017 (SCI-Expanded)
- LVI. **Neurotoxic responses in brain tissues of rainbow trout exposed to imidacloprid pesticide: Assessment of 8-hydroxy-2-deoxyguanosine activity, oxidative stress and acetylcholinesterase activity**
Topal A., ALAK G., OZKARACA M., YELTEKIN A., COMAKLI S., ACIL G., KOKTURK M., ATAMANALP M.
Chemosphere, vol.175, pp.186-191, 2017 (SCI-Expanded)
- LVII. **Effects of Nigella sativa and Hypericum perforatum on wound healing**
Han M. C., Durmuş A. S., Sağliyan A., Günay C., Özkaraca M., Kandemir F. M., Çomaklı S., Fırat Öztöpalan D.
Turkish Journal of Veterinary and Animal Sciences, vol.41, no.1, pp.99-105, 2017 (SCI-Expanded)
- LVIII. **Mitigation of paracetamol-induced reproductive damage by chrysin in male rats via reducing oxidative stress**
Aksu E. H., Özkaraca M., Kandemir F. M., Ömür A. D., Eldutar E., Küçükler S., Çomaklı S.
Andrologia, vol.48, no.10, pp.1145-1154, 2016 (SCI-Expanded)
- LIX. **Ameliorative Effect of Carvacrol on Cisplatin-Induced Reproductive Damage in Male Rats**
Aksu E. H., Kandemir F. M., Altun S., Kucukler S., Çomaklı S., Ömür A. D.
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- LX. **The possible role of interleukin-33 as a new player in the pathogenesis of contrast-induced nephropathy in diabetic rats**
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Metrics

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Congress and Symposium Activities

I. Uluslararası Anadolu Multidisipliner Çalışmalar Kongresi, Attendee, Diyarbakır, Turkey, 2018

IV. Uluslararası Mesleki ve Teknik Bilimler Kongresi, Attendee, Erzurum, Turkey, 2018

VIII. Ulusal Veteriner Patoloji Kongresi, Attendee, Samsun, Turkey, 2016

VII. Ulusal Veteriner Patoloji Kongresi, Attendee, Kars, Turkey, 2014

Non Academic Experience

Other Public Institution, Gıda, Tarım Ve Hayvancılık Bakanlığı

GIDA TARIM VE HAYVANCILIK BAKANLIĞI