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Kişisel Bilgiler

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Eğitim Bilgileri

Doktora, Fırat Üniversitesi, Veteriner Fakültesi, Klinik Bilimler Bölümü, Türkiye 2015 - 2020
Yüksek Lisans, Fırat Üniversitesi, Veteriner Fakültesi, Klinik Bilimler Bölümü, Türkiye 2013 - 2014
Lisans, Harran Üniversitesi, Veteriner Fakültesi, Veteriner, Türkiye 2006 - 2011

Yabancı Diller

İngilizce, B1 Orta

Araştırma Alanları

Klinik Bilimler, Veteriner Dölerme ve Suni Tohumlama

Akademik Unvanlar / Görevler

Öğretim Görevlisi, Kahramanmaraş İstiklal Üniversitesi, 2012 - 2022

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

I. **Effects of zingerone on rat induced testicular toxicity by sodium arsenite via oxidative stress, endoplasmic reticulum stress, inflammation, apoptosis, and autophagy pathways**
Tuncer S. Ç., GÜR C., KÜÇÜKLER S., AKARSU S. A., Kandemir F. M.
Iranian Journal of Basic Medical Sciences, cilt.27, sa.5, ss.603-610, 2024 (SCI-Expanded)

II. **Protective effects of naringin on colistin-induced damage in rat testicular tissue: Modulating the levels of Nrf-2/HO-1, AKT-2/FOXO1A, Bax/Bcl2/Caspase-3, and Beclin-1/LC3A/LC3B signaling pathways**
Kankılıç N. A., Şimşek H., Akaras N., GÜR C., İLERİTÜRK M., KÜÇÜKLER S., AKARSU S. A., Kandemir F. M.
Journal of Biochemical and Molecular Toxicology, cilt.38, sa.2, 2024 (SCI-Expanded)

III. **Silver Nanoparticles Loaded with Oleuropein Reduce Doxorubicin-Induced Testicular Damage by Regulating Endoplasmic Reticulum Stress, and Apoptosis**
Erbaş E., Gelen V., Kara H., Gedikli S., Yeşildağ A., Özkanlar S., Akarsu S. A.
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IV. **Effect of syringic acid on oxidative stress, autophagy, apoptosis, inflammation pathways against testicular damage induced by lead acetate.**
AKARSU S. A., GÜR C., İLERİTÜRK M., Akaras N., KÜÇÜKLER S., Kandemir F. M.
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V. **Effects of sinapic acid on lead acetate-induced oxidative stress, apoptosis and inflammation in testicular tissue**
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VI. **DETERMINATION OF THE CRYOPROTECTIVE EFFECT OF N-METHYLACETAMIDE IN RABBIT SEMEN**
AKARSU S. A., Gungor I. H., Acisu T. C., Cakir A., Guler E., Koca R. H., Yilmaz I., SÖNMEZ M., GÜR S., TÜRK G., et al.
CRYOLETTERS, cilt.44, sa.6, ss.378-384, 2023 (SCI-Expanded)

VII. **Carvacrol reduces abnormal and dead sperm counts by attenuating sodium arsenite-induced oxidative stress, inflammation, apoptosis, and autophagy in the testicular tissues of rats**
GÜR C., AKARSU S. A., AKARAS N., TUNCER S. Ç., Kandemir F. M.
ENVIRONMENTAL TOXICOLOGY, cilt.38, sa.6, ss.1265-1276, 2023 (SCI-Expanded)

VIII. **The effect of luteolin on spermatological parameters, apoptosis, oxidative stress rate in freezing rabbit semen**
AKARSU S. A., Acısu T., Güngör I., Çakır Cihangiroğlu A., Koca R., Türk G., Sönmez M., Gür S., Fırat F., Esmer Duruel H.
Polish journal of veterinary sciences, cilt.26, sa.1, ss.91-98, 2023 (SCI-Expanded)

IX. **Investigation of the subchronic effects of low-dose pesticide mixture on rat testes**
ÖMÜR A. D., Sevim C., SAĞLAM Y. S., BOLAT İ., GENÇ S., YENİ Y., Aydin M. A., Sunar S., Kocak G., AKARSU S. A.
JAPANESE JOURNAL OF VETERINARY RESEARCH, cilt.15, sa.3, ss.82-94, 2023 (SCI-Expanded)

X. **Effect of sulforaphane on long-term storage of rabbit semen**
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XI. **Effect of Hydrated Carbon 60 Fullerene on Frozen Ram Semen Quality**
Gungor I. H., Cinkara S. D., Acisu T. C., Arkali G., Koca R. H., Akarsu S. A., Can C., Kaya S. O., Kizil M., Cakir A., et al.
BIOPRESERVATION AND BIOBANKING, cilt.20, sa.4, ss.340-347, 2022 (SCI-Expanded)

XII. **Changes in heavy metal levels, reproductive characteristics, oxidative stress markers and testicular apoptosis in rams raised around thermal power plant**
Akarsu S. A., Turk G., Arkali G., Ceribasi A. O., Yuce A.
THERIOGENOLOGY, cilt.179, ss.211-222, 2022 (SCI-Expanded)

XIII. **Effect of different doses of hydrated C-60 fullerene nanoparticles on ram semen during cool storage**
Kaya S. O., Gungor I. H., Cinkara S. D., Acisu T. C., Koca R. H., AKARSU S. A., Can C., Cakir A., Yilmaz I., Halici M. S., et al.
TURKISH JOURNAL OF VETERINARY & ANIMAL SCIENCES, cilt.45, sa.1, ss.139-147, 2021 (SCI-Expanded)

XIV. **Negative effect of feeding with high energy diets on testes and metabolic blood parameters of male Japanese quails, and positive role of milk thistle seed**
Ceribasi S., Turk G., Ozcelik M., Dogan G., Ceribasi A. O., Mutlu S. I., Erisir Z., Guvenc M., Gungoren G., Acisu T. C., et al.
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XV. **RADIOACTIVITY, HEAVY METAL AND OXIDATIVE STRESS MEASUREMENTS IN THE FOLLICULAR FLUIDS OF CATTLE BRED NEAR A COAL-FIRED POWER PLANT**
Akarsu S. A., Yilmaz M., Niksarlioglu S., Kulahci F., Risvanli A.
JOURNAL OF ANIMAL AND PLANT SCIENCES, cilt.27, sa.2, ss.373-378, 2017 (SCI-Expanded)

Diğer Dergilerde Yayınlanan Makaleler

I. **Effects of Vitis vinifera L. cv. "Merlot" Seed Extract Against Thallium (I) Sulfate-Induced Reproductive Damage in Male Rats**
ÖMÜR A. D., APAYDIN YILDIRIM B., MOKHTARE B., KÜÇÜKLER S., MENDİL A. S., GEZER A., AKARSU S. A.
Ataturk Universitesi Veteriner Bilimleri Dergisi, cilt.18, sa.3, ss.90-94, 2023 (Scopus)

II. **Sıçanlarda Valproik Asite Bağlı Testis Hasarına Rutin Etkisinin Araştırılması**
AKARSU S. A., KANKILIÇ N. A., ERDOĞAN E.
Kocatepe Veterinary Journal, cilt.16, sa.3, ss.260-268, 2023 (Hakemli Dergi)

III. **Effects of thymoquinone against D- galactose and aluminum chloride induced testicular dysfunction in rats.**
AKARSU S. A., AKARSU G. D., ÇETİN A.
Türk Doğa ve Fen Dergisi, cilt.12, sa.3, ss.99-104, 2023 (Hakemli Dergi)

IV. **The effects of ethanol extract of Punica granatum L. peel on the testis damage induced by diabetes in rats**
Ömür A. D., Apaydın Yıldırım B., Yıldırım S., Akarsu S. A.
Mehmet Akif Ersoy Üniversitesi Veteriner Fakültesi Dergisi, cilt.8, sa.1, ss.1-7, 2023 (Hakemli Dergi)

V. **Semen Collection, Processing and Storage in Rabbits.**
Ömür A. D., Akarsu S. A.
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Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

I. **GÖKKUŞAĞI ALABALIĞI SPERMASININ KRİYOPRESERVASYONU VE EMBRİYO ORANINA ETKİS;CRYOPRESERVATION OF RAINBOW TROUT SPERM AND ITS EFFECT ONEMBRYO RATE**
Karasu S. A., Kocaman E. M., Ömür A. D., Özcan S., Kamer B.
5 th INTERNATIONAL CUKUROVA AGRICULTURE AND VETERINARY CONGRESS, Adana, Türkiye, 21 - 23 Temmuz 2023, ss.126-127

II. **A basic approach in terms of its effects on male fertility/ infertility status and sperm quality**
ÖMÜR A. D., AKARSU S. A., AYYILDIZ B., ÇELEBİ D., Aydın M. A.
ULUSLARARASI KATILIMLI MİKROBİYOM TERAPİLERİ KONGRESİ, Antalya, Türkiye, 17 Mart 2022

Metrikler

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