

Asst. Prof. GÖKHAN AKÇAKAVAK

Personal Information

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Education Information

Doctorate, Selcuk University, Institute Of Health Sciences, Turkey 2017 - 2021

Undergraduate, Selcuk University, Faculty Of Veterinary Medicine, Turkey 2008 - 2014

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Tarantula cubensis alkolic ekstraktının deneysel kolon kanserinde tümör yolakları üzerine etkilerinin moleküler yöntemlerle incelenmesi, Selcuk University, Institute Of Health Sciences, 2021

Research Areas

Health Sciences

Academic Titles / Tasks

Lecturer PhD, Yozgat Bozok University, Veteriner Fakültesi, Klinik Öncesi Bilimleri, 2021 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. Evaluation of tumor necrosis Factor Alpha, Interferon Gamma, Procalcitonin and Neopterin levels in Brucella seropositive cattle**
Tuzcu M., Tuzcu N., Akçakavak G.
Revista Científica de la Facultad de Ciencias Veterinarias, vol.33, no.2, pp.1-5, 2023 (SCI-Expanded)
- II. Eucalyptol Protects against Cisplatin-Induced Liver Injury in Rats**
Akçakavak G., Kazak F., Deveci M. Z. Y.
BIOLOGY BULLETIN, vol.51, no.3, pp.1-8, 2023 (SCI-Expanded)
- III. Phytochemical Profiling and Biological Activity of Achillea sintenisii Hub.-Mor**
Erurygur N., Buyukyildirim T., Tetik Rama S., Ayaz F., TEKİN M., Tuzcu M., AKÇAKAVAK G., Abdullah Yilmaz M.

Chemistry and Biodiversity, vol.20, no.6, 2023 (SCI-Expanded)

- IV. **Investigation with Real-Time PCR and Histopathology on the presence of *H. felis*, *H. heilmannii* and *H. pylori* in dogs**
Akçakavak G., Tuzcu M., Tuzcu N., Çelik Z., Tural A., Dagar O.
Revista Científica de la Facultad de Ciencias Veterinarias, vol.33, no.1, pp.1-7, 2023 (SCI-Expanded)
- V. **Effect of *Tarantula cubensis* alcoholic extract on tumour pathways in azoxymethane-induced colorectal cancer in rats**
Akçakavak G., Özdemir Ö.
ACTA VETERINARIA BRNO, vol.92, no.1, pp.79-88, 2023 (SCI-Expanded)
- VI. **Effect of *Tarantula cubensis* alcoholic extract and *Nerium oleander* distillate on cell proliferation markers in colon carcinogenesis**
Özdemir Ö., Akçakavak G., Tuzcu M.
Revista Científica de la Facultad de Ciencias Veterinarias , vol.32, no.1, pp.1-8, 2022 (SSCI)
- VII. **Determination of the embryotoxic effect of maropitant using an in ovo model**
Uslu M., Canbar R., AKÇAKAVAK G., Yazar E.
Polish Journal of Veterinary Sciences, vol.25, no.2, pp.357-359, 2022 (SCI-Expanded)
- VIII. **Diagnosis of *Sarcina ventriculi*-derived haemorrhagic abomasitis in lambs by histopathology and real-time PCR**
Tuzcu M., Tuzcu N., AKÇAKAVAK G., Celik Z.
Acta Veterinaria Brno, vol.91, no.3, pp.227-233, 2022 (SCI-Expanded)
- IX. **Eucalyptol alleviates cisplatin-induced kidney damage in rats**
Kazak F., Deveci M. Z. Y., AKÇAKAVAK G.
Drug and Chemical Toxicology, 2022 (SCI-Expanded)
- X. **Pathomorphological and molecular investigations in naturally infected Chukar partridges (*Alectoris Chukar*) with *Histomonas meleagridis* and *Tetratrichomonas gallinarum***
Ateş M. B., Harman H., AKÇAKAVAK G., Ozdemir O., Duran T., Akbulut N. K.
Pesquisa Veterinaria Brasileira, vol.42, 2022 (SCI-Expanded)
- XI. **Determination of embryotoxic effects of *Tarantula cubensis* alcoholic extract with in ovo model**
Canbar R., Akcakavak G., Uslu M., Bas A. L.
Magyar Allatorvosok Lapja, vol.143, no.8, pp.497-504, 2021 (SCI-Expanded)
- XII. **The effect of etanercept and anakinra on experimental type 2 diabetes pathology in rats**
Ozdemir O., Ates M. B., Akcakavak G.
ACTA VETERINARIA BRNO, vol.90, no.4, pp.421-430, 2021 (SCI-Expanded)

Articles Published in Other Journals

- I. **Determination of *Helicobacter heilmannii* in cats by real time polymerase chain reaction and histopathology**
TUZCU N., ÇELİK Z., AKÇAKAVAK G., BULUT A., SALIK R., ONER M., KAYA V., TUZCU M.
Mehmet Akif Ersoy Üniversitesi Veteriner Fakültesi Dergisi, vol.8, no.2, 2023 (Peer-Reviewed Journal)
- II. **A case of papillary and infiltrative urothelial carcinoma of the urinary bladder in a terrier dog**
AKÇAKAVAK G., ÇELİK Z., UZUNLU E. O., ONER M., TUZCU M., ARICAN M.
Journal of advances in vetbio science and techniques, vol.8, no.1, pp.66-72, 2023 (Peer-Reviewed Journal)
- III. **Koyunlarda Premiks Kaynaklı Bakır Zehirlenmesinin Klinik, Patolojik ve Toksikolojik İncelenmesi**
TUZCU M., ÖZDEMİR Ö., ÇELİK Z., ULUSOY Y., SALIK R., KILINÇ B., ÖNER M., DAĞAR O., AKÇAKAVAK G., PEKKAYA S., et al.
Etlik Veteriner Mikrobiyoloji Dergisi, vol.33, no.2, pp.70-78, 2022 (Peer-Reviewed Journal)
- IV. **Clinical, pathological and real-time RT-PCR diagnosis of canine distemper virus infection in dogs**
Tuzcu M., Tuzcu N., Akçakavak G., Başbuğ O.
Journal of advances in vetbio science and techniques, vol.6, no.2, pp.57-64, 2021 (Peer-Reviewed Journal)

- V. **Diagnosis of feline infectious peritonitis by immunohistochemistry and histopathology methods: A case report based on diagnostic approach**
ATEŞ M. B., AKÇAKAVAK G., ÇELİK Z., ÖZDEMİR Ö.
Eurasian Journal of Veterinary Sciences, vol.37, no.1, pp.55-61, 2021 (Peer-Reviewed Journal)
- VI. **Sığırlarda farklı pnömoni tiplerinde Tümör Nekroz Faktör Alfa (TNF α), Malondialdehit (MDA), Prokalsitonin ve Neopterin düzeylerinin karşılaştırılması**
Tuzcu M., Tuzcu N., Akçakavak G.
Etlik Veteriner Mikrobiyoloji Dergisi, vol.31, pp.53-61, 2020 (Peer-Reviewed Journal)
- VII. **Sepsis Related Nephrotic Syndrome in a Puppy**
GÜLERSOY E., UMUT AKGÜN M., İSMAİLOĞLU N., AKÇAKAVAK G., ATEŞ M. B., DURGUT M. K., NASERİ A., GÜZELBEKTEŞ H.
Jurnal Veterinar Malaysia, 2020 (Peer-Reviewed Journal)
- VIII. **Holstein ırkı neonatal bir buzağıda Mycobacterium bovis tüberküloz olgusu**
ATEŞ M. B., ÇİFTÇİ M. K., ORUÇ E., ÇELEBİ A., AKÇAKAVAK G.
Eurasian Journal of Veterinary Sciences, vol.35, 2019 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **GEVİŞ GETİREN HAYVANLARIN YAĞDA ERİYEN VİTAMİNLERDEN KAYNAKLANAN HASTALIKLARI**
TUZCU M., AKÇAKAVAK G.
in: Hayvan Hastalıklarına Güncel Yaklaşımlar, Aydın HAKAN, Kirbas AKIN, Editor, LIVRE DE LYON, Lyon, pp.45-57, 2022
- II. **GEVİŞ GETİREN HAYVANLARDA LİSTERİOZİS**
AKÇAKAVAK G., TUZCU M.
in: Hayvan Hastalıklarına Güncel Yaklaşımlar, Kirbas Akın, Aydın Hakan, Editor, LIVRE DE LYON, Lyon, pp.105-116, 2022
- III. **APOPTOZ VE MEKANİZMALARI**
VANLI S., AKÇAKAVAK G., KURTOĞLU F.
in: TEMEL TIP BİLİMLERİNDE GÜNCEL ÇALIŞMALAR-3, İRDAY Kübra, Editor, İksad Yayınevi, pp.181-213, 2022
- IV. **Hastalıklar ve Patoloji**
ATEŞ M. B., AKÇAKAVAK G., ÖZDEMİR Ö.
in: Merkep (Eşek) El Kitabı, S. Ülküm Çizmeci, Sema Alaşahan, Editor, Nobel Akademik Yayıncılık, Ankara, pp.69-100, 2021
- V. **Nekropsi**
ÖZDEMİR Ö., ATEŞ M. B., AKÇAKAVAK G.
in: Merkep (Eşek) el kitabı, Sakine Ülküm Çizmeci, Sema Alaşahan, Editor, Nobel Akademik Yayıncılık, Ankara, pp.63-69, 2021

Refereed Congress / Symposium Publications in Proceedings

- I. **HEPATOID GLAND EPITHELIOMA IN A HUSKY DOG**
KARATAŞ Ö., AKÇAKAVAK G., DOĞAN O.
ANADOLU 11TH INTERNATIONAL CONFERENCE ON APPLIED SCIENCES DECEMBER 29- 30, 2022 DIYARBAKIR, Diyarbakır, Turkey, 29 - 31 December 2022, vol.11, pp.868-873
- II. **A CASE OF SQUAMOUS CELL CARCİNOMA İN A MALE BLOODHOUND DOG**
AKÇAKAVAK G., DOĞAN O.
4. INTERNATIONAL SCIENTIFIC RESEARCH AND INNOVATION CONGRESS 24-25 DECEMBER 2022, ISTANBUL/TURKEY, İstanbul, Turkey, 24 - 25 December 2022, vol.1, pp.12-17
- III. **A CASE OF BASAL CELL CARCİNOMA İN A MALE LABRADOR DOG**

DOĞAN O., AKÇAKAVAK G.

3. INTERNATIONAL HASANKEYF SCIENTIFIC RESEARCH AND INNOVATION CONGRESS 17-18 DECEMBER 2022, Batman, Turkey, 17 - 18 December 2022, vol.3, pp.383-387

- IV. **A CASE OF FIBROSARCOMA IN AN ANATOLIAN TABBY MALE CAT**
KARATAŞ Ö., AKÇAKAVAK G., YALCIN M., CATAK M. A.
3. INTERNATIONAL HASANKEYF SCIENTIFIC RESEARCH AND INNOVATION CONGRESS 17-18 DECEMBER 2022, Batman, Turkey, 17 - 18 December 2022, vol.3, pp.378-382
- V. **Heart failure due to Circulatory Disorder in Belgian Shepherd Dog**
AKÇAKAVAK G., TUZCU M.
4th International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2021), Ankara, Turkey, 24 - 26 November 2021, pp.150
- VI. **Histopathological and Real-Time PCR Diagnosis Of Sarcina Ventriculi in Calves with Hemorrhagic Abomasitis**
ÇELİK Z., TUZCU N., TUZCU M., AKÇAKAVAK G.
7 th ASIA PACIFIC International Modern Sciences Congress, Jakarta, Indonesia, 4 - 05 November 2022, vol.1, pp.484-488
- VII. **EVALUATION OF THE IN VIVO WOUND HEALING ACTIVITY OF ACHILLEA SINTENISII HUB. MOR. TETİK RAMA Ş., DOĞRU T., AKÇAKAVAK G., ERUYGUR N., AYAZ F.**
The Sixth International Symposium on Pharmaceutical and Biomedical Sciences, Gaziantep, Turkey, 28 - 30 May 2022
- VIII. **DIAGNOSIS OF LEPTOSPIROSIS IN A SHEEP FLOCK USING MOLECULAR AND PATHOLOGICAL METHODS**
TUZCU N., AKÇAKAVAK G., Türker F., Kurul M.
3rd INTERNATIONAL CONFERENCE ON MEDICAL & HEALTH SCIENCES, Bingöl, Turkey, 24 - 26 December 2021, pp.299-303
- IX. **A Case of Pericarditis Fibrinosa Caused by Histophilus somni in a 2-month-old Simmental Breed Calf**
TUZCU M., TUZCU N., ÇELİK Z., AKÇAKAVAK G.
Latin American International Conference on Natural and Applied Science, Villahermosa, Mexico, 5 - 06 November 2021, pp.523-529
- X. **The Case of Epidermal Inclusion Cyst in a 2-Years-Old Hound Dog. Latin American International Conference on Natural and Applied Sciences**
ÇELİK Z., Dagar O., BULUT A., SALIK R., AKÇAKAVAK G., TURAL A., PADRON PEREZ B., HATİPOĞLU F.
Latin American International Conference on Natural and Applied Sciences, Villahermosa, Mexico, 5 - 06 November 2021, pp.557-562
- XI. **CASE OF FIBROSARCOMA IN A HYBRID CAT**
AKÇAKAVAK G., GÜNER E., AKARSLAN F., ÇELİK Z.
SELÇUK ZİRVESİ 2. ULUSLARARASI UYGULAMALI BİLİMLER KONGRESİ, Konya, Turkey, 07 June 2020, pp.195-199
- XII. **A Case of Mastocytoma in a Male Golden Retriever Dog**
ATEŞ M. B., AKÇAKAVAK G.
VI. International Congress on Natural and Health Sciences, Konya, Turkey, 14 March 2020, pp.194-199
- XIII. **PERIPHERAL ODONTOGENIC FIBROMA IN IRANIAN CAT**
AKÇAKAVAK G., ÖZDEMİR Ö., ÇİFTÇİ M. K., ORUÇ E.
IV. INTERNATIONAL SCIENTIFIC AND VOCATIONAL STUDIES CONGRESS – SCIENCE AND HEALTH (BILMES SH 2019 - ANKARA), 7 - 10 November 2019, pp.197-200
- XIV. **Bir Tekir Kedide Enjeksiyon Yeri Sarkomu(Fibrokondrosarkom) Olgusu.**
ORTATATLI M., AKÇAKAVAK G., HATİPOĞLU F., ÇİFTÇİ M. K.
International Scientific and Vocational Studies Congress – Science and Health, 07-10 November 2019, Kızılay, Ankara / TURKEY, Ankara, Turkey, 7 - 10 November 2019, pp.217-221
- XV. **Mycobacterium Bovis Tuberculosis in a Neonatal Holstein Calf**
ATEŞ M. B., ÇİFTÇİ M. K., ORUÇ E., ÇELEBİ A., AKÇAKAVAK G.
2 nd ERASMUS INTERNATIONAL ACADEMIC RESEARCH SYMPOSIUM 11-13 October, 2019, Paris, France, France,

11 - 13 October 2019

XVI. MALIGNANT GIANT CELL TUMOR OF SOFT TISSUE IN A FEMALE ORANGE TABBY CAT

AKÇAKAVAK G., ATEŞ M. B., DOĞAN O., DENİZ İ., KAHRAMAN O., TURKER F.

6 th International Conference on Sustainable Agriculture and Environment October 3-5, 2019, City of KONYA – TURKEY, Konya, Turkey, 3 - 05 October 2019, pp.153-155

XVII. Generalized Tuberculosis Case in a 5-Month-Old Holstein Calf.

ÇİFTÇİ M. K., ATEŞ M. B., ÖZDEMİR Ö., AKÇAKAVAK G.

6th International Conference on Sustainable Agriculture and Environment (ICSAE-2019), October 3-5, 2019, Konya, Turkey, Konya, Turkey, 3 October - 03 May 2019, pp.290-293

XVIII. A case of Parasplenic Hemangiosarcoma in a German Shepherd Dog

AKÇAKAVAK G., ATEŞ M. B., ÖZDEMİR Ö., ORUÇ E.

6th International Conference on Sustainable Agriculture and Environment(ICSAE-2019), Konya, Turkey, 3 - 05 October 2019, pp.156-159

XIX. Multicentric Cutaneous Mast Cell Tumor in a Male Pitbull Dog

HATİPOĞLU F., ATEŞ M. B., ÇİFTÇİ M. K., ÖZDEMİR Ö., ORUÇ E., TERZİ F., AKÇAKAVAK G., ORTATATLI M.

INTERNATIONAL EURASIAN CONFERENCE ON BIOLOGICAL AND CHEMICAL SCIENCES (EurasianBioChem 2018), 26 - 27 April 2018

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Publication: 44