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Publons / Web Of Science ResearcherID: A-5376-2018

ScopusID: 16416892800

Education Information

Doctorate, Ankara University, Sağlık Bilimleri Enstitüsü , Veteriner Fakültesi Cerrahi Anabilim Dalı, Turkey 2003 - 2007

Postgraduate, Ankara University, Sağlık Bilimleri Enstitüsü , Veteriner Fakültesi Cerrahi Anabilim Dalı, Turkey 2000 - 2003

Postgraduate, Ankara University, Veteriner Fakültesi, Turkey 1994 - 1999

Foreign Languages

English, B2 Upper Intermediate

Research Areas

Health Sciences, Veterinary Sciences, Clinical Sciences, Veterinary Surgery, Veterinary Anesthesiology and Reanimation, Veterinary Radiology, Veterinary Orthopedics and Traumatology

Academic Titles / Tasks

Associate Professor, Hacettepe University, Tıp Fakültesi (Türkçe), Cerrahi Araştırma Lab-M, 2008 - Continues

Academic and Administrative Experience

Sorumlu Yönetici, Hacettepe University, Tıp Fakültesi (Türkçe), Cerrahi Araştırma Lab-M, 2014 - Continues

Ethics Committee Member, Hacettepe University, Tıp Fakültesi (Türkçe), Cerrahi Araştırma Lab-M, 2014 - Continues

Araştırma Görevlisi, Ankara University, Faculty Of Veterinary, Department Of Clinical Sciences, 2002 - 2008

Courses

Travmatoloji ve Ortopedik Cerrahi, Doctorate, 2017 - 2018

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **The quantitative evaluation of cardiac structures and major thoracic vessels dimensions by means of lateral contrast radiography in Wistar albino rats (*Rattus norvegicus*)**
KAYA M., ÇETİNKAYA M. A., BESNE D.
Ankara Universitesi Veteriner Fakultesi Dergisi, vol.71, no.1, pp.81-87, 2024 (SCI-Expanded)
- II. **The evaluation of eccentric cardiac hypertrophy due to volume overload using radiographic cardiac indices in rats**
Şirin Y. S., ÇETİNKAYA M. A., KAYA M.
Thai Journal of Veterinary Medicine, vol.52, no.4, pp.737-744, 2022 (SCI-Expanded)
- III. **Radiographic cardiac indices for the evaluation of cardiac and left atrial sizes in healthy Wistar albino rats (*Rattus norvegicus*)**
Cetinkaya M. A., Kaya M.
THAI JOURNAL OF VETERINARY MEDICINE, vol.52, no.3, pp.485-492, 2022 (SCI-Expanded)
- IV. **In vivo efficacy of low-level laser therapy on bone regeneration**
Yilmaz B. T., Akman A. C., Cetinkaya A., Colak C., Yildirm B., Yucel O. O., Güncü G. N., Nohutcu R. M.
LASERS IN MEDICAL SCIENCE, vol.37, no.4, pp.2209-2216, 2022 (SCI-Expanded)
- V. **Boron Nano-hydroxyapatite Composite Increases the Bone Regeneration of Ovariectomized Rabbit Femurs**
Çiftci Dede E., Korkusuz P., Bilgiç E., Çetinkaya M. A., Korkusuz F.
Biological Trace Element Research, vol.200, no.1, pp.183-196, 2022 (SCI-Expanded)
- VI. **Evaluation of acute partial unilateral ureteral obstruction based on the renal venous impedance index in Rabbit: An experimental study**
KAYA M., ÇETİNKAYA M. A.
ANKARA UNIVERSITESI VETERINER FAKULTESI DERGİSİ, vol.69, no.3, pp.259-264, 2022 (SCI-Expanded)
- VII. **Effects of prebiotic oligofructose-enriched inulin on gut-derived uremic toxins and disease progression in rats with adenine-induced chronic kidney disease**
Melekoglu E., Cetinkaya M. A., Kepkekci-Tekkeli S. E., Kul O., Samur G.
PLOS ONE, vol.16, no.10 October, 2021 (SCI-Expanded)
- VIII. **Ocular Transmissible Venereal Tumor in Two Dogs: Clinical and Cyto-histopathological Evaluation**
Ozgencil F. E., Dirilenoglu F., Intas D. S., Gokce A. P., Akbas G. C., Pilli M., Gultekin C., ÇETİNKAYA M. A., Mocan G.
KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGİSİ, vol.26, no.4, pp.567-572, 2020 (SCI-Expanded)
- IX. **The role of calcium sensing receptors in GLP-1 and PYY secretion after acute intraduodenal administration of L-Tryptophan in rats**
Acar I., Cetinkaya A., LAY İ., İLERİ GÜREL E.
Nutritional Neuroscience, vol.23, no.6, pp.481-489, 2020 (SCI-Expanded)
- X. **Ultrastructural evaluation of urine alkalinization versus hydration on colistin-induced nephrotoxicity**
Korucu B., Unal I., Pekcan M., İNKAYA A. Ç., Yeter H. H., ÇETİNKAYA M. A., KAYMAZ F. F., ÜNAL S., AKOVA M., ERDEM Y.
Human and Experimental Toxicology, vol.38, no.12, pp.1366-1377, 2019 (SCI-Expanded)
- XI. **Assessing the antiandrogenic properties of propyl paraben using the Hershberger bioassay**
OZDEMIR E., BARLAS N., CETINKAYA M. A.
TOXICOLOGY RESEARCH, vol.7, no.2, pp.235-243, 2018 (SCI-Expanded)
- XII. **Effects of Anesthesia and Blood Sampling Techniques on Plasma Glucose and Insulin Levels in Rats**
İLERİ GÜREL E., Acar I., ÇETİNKAYA M. A.
ACTA PHYSIOLOGICA, vol.221, pp.109, 2017 (SCI-Expanded)
- XIII. **IN VIVO EVALUATION OF PROTECTIVE EFFECT OF HYDRATION WITH SODIUM CHLORIDE VERSUS**

- URINE ALKALINISATION ON COLISTIN INDUCED NEPHROTOXICITY IN RATS**
Korucu B., Unal I., Pekcan M., ÇETINKAYA M. A., KAYMAZ F. F., İNKAYA A. Ç., AKOVA M., ÜNAL S., ERDEM Y.
NEPHROLOGY DIALYSIS TRANSPLANTATION, vol.32, 2017 (SCI-Expanded)
- XIV. Role of Calcium Sensing Receptors on GLP-1 and PYY Secretion After Acute Intraduodenal L-tryptophan Administration in Rats**
Acar I., ÇETINKAYA M. A., LAY İ., İLERİ GÜREL E.
ACTA PHYSIOLOGICA, vol.218, pp.23, 2016 (SCI-Expanded)
- XV. Histomorphometrical and radiological comparison of low-level laser therapy effects on distraction osteogenesis: experimental study**
Kan B., Tasar F., KORKUSUZ P., Ersoy O., Cetinkaya A., Gur C. Z., Celik H., Meral G.
LASERS IN MEDICAL SCIENCE, vol.29, no.1, pp.213-220, 2014 (SCI-Expanded)
- XVI. Gastroscopic evaluation of gastric ulcer syndrome in sport horses with poor performance**
ÇETINKAYA M. A., Demirutku A., Kaya M.
Turkish Journal of Veterinary and Animal Sciences, vol.37, no.5, pp.541-545, 2013 (SCI-Expanded)
- XVII. A new model for partial immobilization of rat hind limb after achilles tendon excision/reinterposition**
Güngörümüş C., ÇETINKAYA M. A., Demirutku A.
Turkish Journal of Veterinary and Animal Sciences, vol.37, no.5, pp.546-552, 2013 (SCI-Expanded)
- XVIII. Temporomandibular joint injuries and ankylosis in the cat**
Çetinkaya M. A.
Veterinary and Comparative Orthopaedics and Traumatology, vol.25, no.5, pp.366-374, 2012 (SCI-Expanded)
- XIX. Interfragmental fixation of rostral mandibular fracture with cerclage wire in a thoroughbred English horse**
ÇETINKAYA M. A., Demirutku A.
Turkish Journal of Veterinary and Animal Sciences, vol.36, no.1, pp.67-71, 2012 (SCI-Expanded)
- XX. Thermography in the assessment of equine lameness**
ÇETINKAYA M. A., Demirutku A.
Turkish Journal of Veterinary and Animal Sciences, vol.36, no.1, pp.43-48, 2012 (SCI-Expanded)
- XXI. Application and clinical assessment of toggle pin with monofilament nylon sutur material for treatment of coxofemoral joint luxation in dog and cat** Köpek ve kedilerde koksofemoral eklem luksasyonları{dotless}ni{dotless}n sağaltı{dotless}mi{dotless}nda monofilament naylon dikiş materyali ile toggle pin uygulamaları{dotless} ve klinik değerlendirmeleri üzerine çali{dotless}şmalar
Alper Çetinkaya M. A., Olcay B.
Ankara Universitesi Veteriner Fakultesi Dergisi, vol.58, no.3, pp.167-174, 2011 (SCI-Expanded)
- XXII. Lingual Arch Bar Application for Treatment of Rostral Mandibular Body Fractures in Cats**
ÇETINKAYA M. A., Yardimci C., Kaya U.
Veterinary Surgery, vol.40, no.4, pp.457-463, 2011 (SCI-Expanded)
- XXIII. Hypertrophic osteopathy in a dog associated with intra-thoracic lesions: A case report and a review**
ÇETINKAYA M. A., Yardimci B., Yardimci C.
Veterinarni Medicina, vol.56, no.12, pp.595-601, 2011 (SCI-Expanded)
- XXIV. Application and clinical assessment of toggle pin with monofilament nylon sutur material for treatment of coxofemoral joint luxation in dog and cat**
ÇETINKAYA M. A., OLÇAY B.
ANKARA UNIVERSITESI VETERINER FAKULTESI DERGİSİ, vol.58, no.3, pp.167-174, 2011 (SCI-Expanded)
- XXV. Modified Knowles toggle pin technique with nylon monofilament suture material for treatment of two caudoventral hip luxation cases**
ÇETINKAYA M. A., Olcay B.
Veterinary and Comparative Orthopaedics and Traumatology, vol.23, no.2, pp.114-118, 2010 (SCI-Expanded)
- XXVI. Treatment of rostral mandibular body fractures in 3 cats Üç kedide rostral corpus mandibulae kiriğinin sağaltımı**

- Sağlam M., ÇETİNKAYA M. A.
Ankara Üniversitesi Veteriner Fakultesi Dergisi, vol.57, no.4, pp.259-261, 2010 (SCI-Expanded)
- XXVII. **Clinical and radiological evaluation of elbow dysplasia in 10 dogs Dirsek displazisi belirlenen 10 köpekte klinik ve radyolojik değerlendirme**
Yardimci C., ÇETİNKAYA M. A., Kürüm B.
Ankara Üniversitesi Veteriner Fakultesi Dergisi, vol.57, no.1, pp.25-31, 2010 (SCI-Expanded)
- XXVIII. **Treatment of rostral mandibular body fractures in 3 cats**
SAĞLAM M., ÇETİNKAYA M. A.
ANKARA UNIVERSITESI VETERINER FAKULTESI DERGİSİ, vol.57, no.4, pp.259-261, 2010 (SCI-Expanded)
- XXIX. **Hypertrophic osteodystrophy in dogs**
Kaya Ü., Yardimci C., Cetinkaya M. A., Bumin A., Kocatas M.
Indian Veterinary Journal, vol.85, no.2, pp.206-208, 2008 (SCI-Expanded)
- XXX. **Carpal laxity syndrome in forty-three puppies**
Çetinkaya M. A., Yardimci C., Sağlam M.
Veterinary and Comparative Orthopaedics and Traumatology, vol.20, no.2, pp.126-130, 2007 (SCI-Expanded)

Books & Book Chapters

I. Biyoyumluluk

Çetinkaya M. A.

in: Ortopedi ve Travmatolojide Deneysel Hayvan Modelleri, F. Volkan Öztuna, Editor, TOTBİD, Ankara, pp.141-154, 2015

Supported Projects

- YALÇIN ÇAKMAKLı G., GÖK E., ELİBOL B., TEL B. C., KARLI OĞUZ H. K., Bilbay N. T., ÇETİNKAYA M. A., SEVER BAHÇEKAPILI M., Akyel H., Project Supported by Higher Education Institutions, Alfa-sinüklein fibrili ile oluşturuluran Parkinson hastlığı sıçan modelinde alfa-sinüklein patolojisinin şiddet ve dağılımında glimfatik sistemin rolü, 2022 - 2024
- KARACA Ç., ER N., KOÇ O., KORKUSUZ P., ÇETİNKAYA M. A., ÇAM S. B., Project Supported by Higher Education Institutions, Otolog Büyüme Faktörü Kaynakları Olan Kemik Esashi Besiyeri (BCM) ve Enjekte Edilebilir Trombositten Zengin Fibrinin (i-PRF) Yeni Kemik Formasyonu Üzerine Etkisinin Histolojik Histomorfometrik ve Mikro-CT ile İncelenmesi, 2021 - 2023
- GÜNCÜ G. N., YILMAZ B. T., YÜCEL Ö. Ö., AKMAN A. C., ÇETİNKAYA M. A., NOHUTCU R. M., YILDIRIM B., Project Supported by Higher Education Institutions, DÜŞÜK YOĞUNLUKLU LAZER UYGULAMASININ TAVŞAN KRANİYAL DEFEKTLERİNDE KEMİK REJENERASYONU ÜZERİNE ETKİLERİNİN İNCELENMESİ, 2017 - 2019
- İLERİ GÜREL E., ÇETİNKAYA M. A., ACAR S. İ., Project Supported by Higher Education Institutions, Sıçanlarda Akut İnaduodenal L-triptofan Uygulamasına Bağlı GLP-1 ve PYY Salgısında Kalsiyum Algılayan Reptörlerin (CaSR) rolü, 2015 - 2016
- ERDEM Y., KORUCU B., ÇETİNKAYA M. A., HAYRAN K. M., ÜNAL I., PEKCAN M., KAYMAZ F. F., Project Supported by Higher Education Institutions, Ratlarda idrar alkalilinizasyonunun kolistine bağlı nefrotoksiteseyi önlemedeki etkisinin invivo olarak değerlendirilmesi, 2015 - 2016

Metrics

Publication: 32

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H-Index (Scopus): 9