

## Assoc. Prof. MEHMET ALPER ÇETİNKAYA

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ScholarID: zWbkNagAAAAJ

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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. **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)
- II. **In vivo efficacy of low-level laser therapy on bone regeneration**  
Yılmaz 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)
- III. **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 UNIVERSİTESİ VETERİNER FAKULTESİ DERGİSİ, vol.69, no.3, pp.259-264, 2022 (SCI-Expanded)
- IV. **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 UNIVERSİTESİ VETERİNER FAKULTESİ DERGİSİ, vol.26, no.4, pp.567-572, 2020 (SCI-Expanded)
- V. **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)
- VI. **Ultrastructural evaluation of urine alkalization versus hydration on colistin-induced nephrotoxicity**  
Korucu B., Unal I., Pekcan M., İNKAYA A. Ç., Yeter 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)
- VII. **Assessing the antiandrogenic properties of propyl paraben using the Hershberger bioassay**  
OZDEMİR E., BARLAS N., CETINKAYA M. A.  
TOXICOLOGY RESEARCH, vol.7, no.2, pp.235-243, 2018 (SCI-Expanded)
- VIII. **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)
- IX. **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., ÇETİNKAYA M. A., KAYMAZ F. F., İNKAYA A. Ç., AKOVA M., ÜNAL S., ERDEM Y.  
NEPHROLOGY DIALYSIS TRANSPLANTATION, vol.32, 2017 (SCI-Expanded)
- X. **Role of Calcium Sensing Receptors on GLP-1 and PYY Secretion After Acute Intraduodenal L-tryptophan Administration in Rats**  
Acar I., ÇETİNKAYA M. A., LAY İ., İLERİ GÜREL E.  
ACTA PHYSIOLOGICA, vol.218, pp.23, 2016 (SCI-Expanded)
- XI. **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)
- XII. **Gastrosopic evaluation of gastric ulcer syndrome in sport horses with poor performance**  
ÇETİNKAYA M. A., Demirutku A., Kaya M.  
Turkish Journal of Veterinary and Animal Sciences, vol.37, no.5, pp.541-545, 2013 (SCI-Expanded)
- XIII. **A new model for partial immobilization of rat hind limb after achilles tendon excision/reinterposition**  
Güngörmüş C., ÇETİNKAYA M. A., Demirutku A.

Turkish Journal of Veterinary and Animal Sciences, vol.37, no.5, pp.546-552, 2013 (SCI-Expanded)

- XIV. **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)
- XV. **Thermography in the assessment of equine lameness**  
ÇETİNKAYA M. A., Demirutku A.  
Turkish Journal of Veterinary and Animal Sciences, vol.36, no.1, pp.43-48, 2012 (SCI-Expanded)
- XVI. **Interfragmental fixation of rostral mandibular fracture with cerclage wire in a thoroughbred English horse**  
ÇETİNKAYA M. A., Demirutku A.  
Turkish Journal of Veterinary and Animal Sciences, vol.36, no.1, pp.67-71, 2012 (SCI-Expanded)
- XVII. **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 luksasyonlarıni sađalti mi nda monofilament naylon dikiş materyali ile toggle pin uygulamaları ve klinik deđerlendirmeleri üzerine çalişmalar**  
Alper Çetinkaya M. A., Olcay B.  
Ankara Universitesi Veteriner Fakultesi Dergisi, vol.58, no.3, pp.167-174, 2011 (SCI-Expanded)
- XVIII. **Lingual Arch Bar Application for Treatment of Rostral Mandibular Body Fractures in Cats**  
ÇETİNKAYA M. A., Yardimci C., Kaya U.  
Veterinary Surgery, vol.40, no.4, pp.457-463, 2011 (SCI-Expanded)
- XIX. **Application and clinical assessment of toggle pin with monofilament nylon sutur material for treatment of coxofemoral joint luxation in dog and cat**  
ÇETİNKAYA M. A., OLCAY B.  
ANKARA UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.58, no.3, pp.167-174, 2011 (SCI-Expanded)
- XX. **Hypertrophic osteopathy in a dog associated with intra-thoracic lesions: A case report and a review**  
ÇETİNKAYA M. A., Yardimci B., Yardimci C.  
Veterinari Medicina, vol.56, no.12, pp.595-601, 2011 (SCI-Expanded)
- XXI. **Modified Knowles toggle pin technique with nylon monofilament suture material for treatment of two caudoventral hip luxation cases**  
ÇETİNKAYA M. A., Olcay B.  
Veterinary and Comparative Orthopaedics and Traumatology, vol.23, no.2, pp.114-118, 2010 (SCI-Expanded)
- XXII. **Treatment of rostral mandibular body fractures in 3 cats Üç kedide rostral corpus mandibulae kirişinin sađaltimi**  
Sađlam M., ÇETİNKAYA M. A.  
Ankara Universitesi Veteriner Fakultesi Dergisi, vol.57, no.4, pp.259-261, 2010 (SCI-Expanded)
- XXIII. **Clinical and radiological evaluation of elbow dysplasia in 10 dogs Dirsek displazisi belirlenen 10 köpekte klinik ve radyolojik deđerlendirmeler**  
Yardimci C., ÇETİNKAYA M. A., Kürüm B.  
Ankara Universitesi Veteriner Fakultesi Dergisi, vol.57, no.1, pp.25-31, 2010 (SCI-Expanded)
- XXIV. **Treatment of rostral mandibular body fractures in 3 cats**  
SAĐLAM M., ÇETİNKAYA M. A.  
ANKARA UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.57, no.4, pp.259-261, 2010 (SCI-Expanded)
- XXV. **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)
- XXVI. **Carpal laxity syndrome in forty-three puppies**  
Çetinkaya M. A., Yardimci C., Sađlam M.  
Veterinary and Comparative Orthopaedics and Traumatology, vol.20, no.2, pp.126-130, 2007 (SCI-Expanded)

## Books & Book Chapters

### I. Biyouyumluluk

Çetinkaya M. A.

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

## Supported Projects

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 İntraduodenal L-triptofan Uygulamasına Bağlı GLP-1 ve PYY Salgısında Kalsiyum Algılayan Resptörlerin (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 nefrotoksisiteyi önlemedeki etkisinin invivo olarak değerlendirilmesi, 2015 - 2016

## Metrics

Publication: 28

Citation (WoS): 87

Citation (Scopus): 94

H-Index (WoS): 7

H-Index (Scopus): 7