

Prof. Mehmet Kaya

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: A-1579-2018

Yoksis Researcher ID: 30666

Education Information

Doctorate, Kafkas University, Sağlık Bilimleri Enstitüsü, Fizyoloji (Dr), Turkey 1997 - 2002

Undergraduate, Van Yüzüncü Yıl University, Veteriner Fakültesi, Veteriner Pr., Turkey 1989 - 1995

Undergraduate, Van Yüzüncü Yıl University, Veteriner Fakültesi, Veteriner Pr., Turkey 1989 - 1995

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Östrüsleri indüklenmiş Tuj kuzularında östrüs dönemi plazma progesteron, östradiol-17 beta ve LH düzeylerinin saptanması, Kafkas University, Sağlık Bilimleri Enstitüsü, Fizyoloji (Dr), 2002

Research Areas

Veterinary Sciences

Academic Titles / Tasks

Professor, Ondokuz Mayıs University, Veteriner Fakültesi, Veteriner Hekimliği Temel Bilimler Bölümü, 2016 - Continues
Associate Professor, Ondokuz Mayıs University, Veteriner Fakültesi, Veteriner Hekimliği Temel Bilimler Bölümü, 2008 - 2016

Assistant Professor, Ondokuz Mayıs University, Veteriner Fakültesi, Veteriner Hekimliği Temel Bilimler Bölümü, 2006 - 2010

Research Assistant, Kafkas University, Veteriner Fakültesi, Veteriner Hekimliği Temel Bilimleri Bölümü, 1997 - 2006

Academic and Administrative Experience

Ondokuz Mayıs University, 2009 - Continues

Courses

HAYVAN DAVRANIŞLARI, Undergraduate, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009
FİZYOLOJİ II, Undergraduate, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008
FİZYOLOJİ I, Undergraduate, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007
Reprodüktif Endokrinoloji ve Seksüel Sikluslar, Doctorate, 2013 - 2014
MEZUNİYET SEMİNERİ, Undergraduate, 2010 - 2011, 2009 - 2010, 2008 - 2009
LABORATUVAR TANI YÖNTEMLERİ, Undergraduate, 2010 - 2011
KLİNİK BİYOKİMYA VE HEMATOLOJİ, Undergraduate, 2009 - 2010, 2008 - 2009

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **The effectiveness of intravaginal progesterone insert in Ovsynch and resynchronization protocols in cyclic and non-cyclic Holstein heifers**
ABAY M., Bekyurek T., Gungor O., Pancarci S., Kaya M., Demiral O., GÜRBULAK K., CANOOĞLU E., Un M.
ANKARA UNIVERSİTESİ VETERİNER FAKULTESİ DERGİSİ, vol.68, no.2, pp.155-160, 2021 (SCI-Expanded)
- II. **Comparative evaluation of clinical efficiency of intramuscular diazepam-ketamine, medetomidine-ketamine, and xylazine-ketamine anaesthesia in Ring-necked pheasants (*Phasianus colchicus*)**
Kaya M., Nisbet H. Ö., Çenesiz M.
IRANIAN JOURNAL OF VETERINARY RESEARCH, vol.20, no.1, pp.13-18, 2019 (SCI-Expanded)
- III. **The electrocardiogram of the conscious Chinese goose (*Anser cygnoides*)**
Kaya M., Çenesiz M.
THAI JOURNAL OF VETERINARY MEDICINE, vol.48, no.3, pp.487-492, 2018 (SCI-Expanded)
- IV. **An evaluation of the efficacy, clinical safety, blood levels and milk concentrations of flumethrin and cypermethrin formulations used for tick control in cattle**
Yavuz O., Aksoy A., Daş Y. K., Yavuz H. H., Gürler A. T., Yarım G. F., Kaya M., Güvenç D., Atmaca E.
LARGE ANIMAL REVIEW, vol.23, no.3, pp.97-101, 2017 (SCI-Expanded)
- V. **Atrioventricular Dissociation and Congestive Heart Failure in a Ring-Necked Pheasant (*Phasianus colchicus*)**
Kaya M., Gacar A., Demirci B., Soylu S. M., Gülbahar M. Y.
JOURNAL OF AVIAN MEDICINE AND SURGERY, vol.29, no.2, pp.136-141, 2015 (SCI-Expanded)
- VI. **Analysis of Electrocardiographic Parameters in the Conscious Common Pheasants (*Phasianus colchicus*)**
Kaya M., Soylu S. M.
KAFKAS UNIVERSİTESİ VETERİNER FAKULTESİ DERGİSİ, vol.19, no.6, pp.1039-1044, 2013 (SCI-Expanded)
- VII. **Effect of early tail-docking on luteinizing hormone pulse frequency in fat-tailed Tuj ewe-lambs**
Kaya M., Çenesiz M., Önder F., Uzun M., Yıldız S.
IRANIAN JOURNAL OF VETERINARY RESEARCH, vol.14, no.3, pp.250-253, 2013 (SCI-Expanded)
- VIII. **Ovsynch Synchronisation Programme Combined with Vitamins and Minerals in Underfed Cows: Biochemical, Hormonal and Reproductive Traits**
Ucar O., ÖZKANLAR S., Kaya M., Ozkanlar Y., Senocak M. G., Polat H.
KAFKAS UNIVERSİTESİ VETERİNER FAKULTESİ DERGİSİ, vol.17, no.6, pp.963-970, 2011 (SCI-Expanded)
- IX. **Effects of High Levels of Copper Supplementation to the Diet on some Blood Values and Thyroid Hormones in Japanese Quails (*Coturnix coturnix japonica*)**
Onder F., Çenesiz M., Kaya M., UZUN M., Karademir G.
KAFKAS UNIVERSİTESİ VETERİNER FAKULTESİ DERGİSİ, vol.17, no.4, pp.525-530, 2011 (SCI-Expanded)
- X. **Effect of GnRH Administered 7 Days after Insemination on Serum Progesterone, Luteinizing**

Hormone and Duration Estrous Cycle with Pregnancy Rates in Heifers

KAYGUSUZOĞLU E., YILDIZ H., Kaya M., Çenesiz M.

JOURNAL OF ANIMAL AND VETERINARY ADVANCES, vol.9, no.9, pp.1400-1405, 2010 (SCI-Expanded)

- XI. **Use of GnRH agonist (Desloreline) in combination with PGF 2α on the termination of pregnancy in bitches Köpeklerde gebeliğin sonlandırılması amacıyla GnRH agonisti (Desloreline) ile PGF 2α kombinasyonunun Kullanımı**
Güngör Ö., Kaya M., GÜRBULAK K., Oral H., Kaya S., Kaçar C.
Kafkas Üniversitesi Veteriner Fakültesi Dergisi, vol.16, no.6, pp.903-908, 2010 (SCI-Expanded)
- XII. **Use of GnRH Agonist (Desloreline) in Combination with PGF(2 alpha) on the Termination of Pregnancy in Bitches**
GÜNGÖR Ö., Kaya M., GÜRBULAK K., ORAL H., KAYA S., KAÇAR C.
KAFKAS UNIVERSİTESİ VETERİNER FAKÜLTESİ DERGİSİ, vol.16, no.6, pp.903-908, 2010 (SCI-Expanded)
- XIII. **Tanniniferous oak (Quercus hartwissiana) leaves do not affect plasma levels of leptin, IGF-I and LH in lambs**
Çenesiz M., Yıldız S., Kaya M., Onder F., Ucar O., Uzun M., Blackberry M., Blache D., Kaya İ., Unal Y., et al.
Journal of Animal and Veterinary Advances, vol.8, no.4, pp.634-642, 2009 (SCI-Expanded)
- XIV. **Estrous Synchronization with Used CIDR-G Devices in Ewes During Non-Breeding Season**
GÜNGÖR Ö., ÖZYURLU N., Pancarci S. M., Kaya M., ZONTURLU A. K., ORAL H., ÇETİN Y., Polat B.
KAFKAS UNIVERSİTESİ VETERİNER FAKÜLTESİ DERGİSİ, vol.15, no.5, pp.779-783, 2009 (SCI-Expanded)
- XV. **EFFECT OF POST-MATING GNRH TREATMENT ON SERUM PROGESTERONE, LUTEINIZING HORMONE LEVELS, DURATION OF ESTROUS CYCLE AND PREGNANCY RATES IN COWS**
Yildiz H., Kaygusuzoglu E., Kaya M., Çenesiz M.
PAKISTAN VETERINARY JOURNAL, vol.29, no.3, pp.110-114, 2009 (SCI-Expanded)
- XVI. **Stimulation of delayed puberty in heifers by using a PRID regime**
Polat B., Çolak A., Kaya M., Uçar Ö.
REVUE DE MEDECINE VETERINAIRE, vol.160, no.3, pp.149-153, 2009 (SCI-Expanded)
- XVII. **Determination of luteinizing hormone (LH) response to different doses of leirelin acetate (a GnRH analogue) in Tuj ewe-lambs**
Kaya M., Çenesiz M., Uçar Ö., Yıldız S.
REVUE DE MEDECINE VETERINAIRE, vol.159, no.7, pp.413-417, 2008 (SCI-Expanded)
- XVIII. **Effect of administration of leireline five days after artificial insemination on pregnancy rates and luteal function in cows**
KAÇAR C., YILDIZ S., Pancarci S. M., Kaya M., Güngör O., ARI U. Ç.
KAFKAS UNIVERSİTESİ VETERİNER FAKÜLTESİ DERGİSİ, vol.13, no.2, pp.139-142, 2007 (SCI-Expanded)
- XIX. **Effects of levamisole on pregnancy in ewes**
Pancarci Ş. M., Güngör Ö., Gürbulak K., Çenesiz M., Kaya M., Çenesiz S., Güzelöğlu A.
BULLETIN OF THE VETERINARY INSTITUTE IN PULAWY, vol.51, pp.253-256, 2007 (SCI-Expanded)
- XX. **Administration of GnRH treatment prior to ovsynch protocol to stimulate ovarian cycle in cows with functional anoestrus**
Kaçar C., Yıldız S., Pancarci Ş. M., Kaya M., Oral H., Gürbulak K., Güngör Ö.
BULLETIN OF THE VETERINARY INSTITUTE IN PULAWY, vol.50, pp.497-501, 2006 (SCI-Expanded)
- XXI. **Effects of the level of copper supplementation in diet on electrocardiogram of Japanese quails (Coturnix coturnix japonica)**
Önder F., Çenesiz M., Kaya M., Uzun M., Yıldız S.
REVUE DE MEDECINE VETERINAIRE, vol.157, no.2, pp.76-79, 2006 (SCI-Expanded)
- XXII. **Effects of xylazine, medetomidine, detomidine, and diazepam on sedation, heart and respiratory rates, and cloacal temperature in rock partridges (Alectoris graeca)**
Uzun M., Onder F., Atalan G., Çenesiz M., Kaya M., Yıldız S.
Journal of Zoo and Wildlife Medicine, vol.37, no.2, pp.135-140, 2006 (SCI-Expanded)
- XXIII. **GnRH-induced LH secretion in prepubertal female fat-tailed lambs fed with tannin-rich oak leaves (Quercus hartwissiana)**

- Kaya M., Çenesiz M., Önder F., Uçar Ö., Uzun M.
REVUE DE MEDECINE VETERINAIRE, vol.157, no.7, pp.387-390, 2006 (SCI-Expanded)
- XXIV. **The determination of plasma progesterone, oestradiol-17 beta and luteinizing hormone levels during oestrous period of Tuj ewe-lambs following oestrus induction**
Kaya M., Yıldız S., Güven B.
REVUE DE MEDECINE VETERINAIRE, vol.156, no.12, pp.628-632, 2005 (SCI-Expanded)
- XXV. **Digestion and body weight change in Tuj lambs receiving oak (*Quercus hartwissiana*) leaves with and without PEG**
Yıldız S., Kaya İ., Unal Y., Elmali D. A., Kaya S., Cenesiz M., Kaya M., Oncuer A.
Animal Feed Science and Technology, vol.122, no.1-2, pp.159-172, 2005 (SCI-Expanded)
- XXVI. **Effect of progestagen/PMSG treatment for oestrus synchronization of Tuj ewes to be bred after the natural breeding season**
Ucar O., Kaya M., Yıldız S., Onder F., Cenesiz M., Uzun M.
Acta Veterinaria Brno, vol.74, no.3, pp.385-393, 2005 (SCI-Expanded)
- XXVII. **Effects of rams and luteal or follicular phase ewes on preovulatory LH surge characteristics in ewes**
Yıldız S., Uzun M., Kaya M., Uçar Ö., Çenesiz M.
TURKISH JOURNAL OF VETERINARY AND ANIMAL SCIENCES, vol.28, pp.669-673, 2004 (SCI-Expanded)
- XXVIII. **Tylosin does not affect GnRH-induced LH secretion in rams**
Yıldız S., Ozturkler Y., Uzun M., Kaya M., Ucar O.
Reproductive Toxicology, vol.18, no.1, pp.131-134, 2004 (SCI-Expanded)
- XXIX. **Effects of medetomidine-ketamine combination anaesthesia on electrocardiographic findings, body temperature, and heart and respiratory rates in domestic pigeons**
Uzun M., Yıldız S., Atalan G., Kaya M., Sulu N.
TURKISH JOURNAL OF VETERINARY AND ANIMAL SCIENCES, vol.27, pp.377-382, 2003 (SCI-Expanded)
- XXX. **The effect of age, sex, housing system and pregnancy on some blood parameters of Tuj sheep**
Bozdoğan Ö., Çenesiz M., Kaya M., Kamiloğlu N. N.
TURKISH JOURNAL OF VETERINARY AND ANIMAL SCIENCES, vol.27, pp.521-524, 2003 (SCI-Expanded)
- XXXI. **Effects of different levels of oak (*Quercus hartwisiana*) leaf consumption on GnRH-induced LH secretion in rams**
Yıldız S., Uzun M., Cenesiz M., Kaya M., Kaya İ.
Reproduction in Domestic Animals, vol.37, no.6, pp.381-382, 2002 (SCI-Expanded)
- XXXII. **Effects of Sexually Activated Rams or Ewes on Pulsatile LH Secretion in Anoestrous Sheep**
Yıldız S., Uzun M., Cenesiz M., Ucar O., Kaya M., Onder F.
Acta Veterinaria Brno, vol.71, no.3, pp.297-302, 2002 (SCI-Expanded)

Articles Published in Other Journals

- I. **Halka Boyunlu Sülünlerde (*Phasianus colchicus*) Nakil Kaynaklı Stresin Önlenmesinde C Vitamininin Etkinliğinin Araştırılması**
Altunbey T., Kaya M.
Van Sağlık Bilimleri Dergisi, vol.2, no.15, pp.129-135, 2022 (Peer-Reviewed Journal)
- II. **Küçük Ruminantlarda Reprodüktif Fizyoloji**
KAYA M.
Türkiye Klinikleri J Vet Sci Obstet Gynecol-Special Topics, vol.3, no.2, pp.63-71, 2017 (Peer-Reviewed Journal)
- III. **Effects of different intravaginal progesterone releasing devices on estrous synchronization and LH surge in fat-tailed ewes during non-breeding season**
Güngör Ö., Çenesiz M., Pancarcı Ş. M., Yıldız S., Kaya M., Kaçar C., Özyurtlu N., Gürbulak K.
MEDYCYN WETERYNARYJNA, vol.63, no.11, pp.1316-1319, 2007 (Scopus)

Refereed Congress / Symposium Publications in Proceedings

- I. **Assessment of intraocular pressure and electrocardiographic parameters in pheasants in inhalation anaesthesia**
NİSBET H. Ö., NİSBET C., KAYA M., ÖZBAKIR B. D., SARAÇOĞLU B.
2nd International Veterinary Surgery Congress of Turkey ve XVI. Ulusal Veteriner Cerrahi Kongresi, 20 - 23 September 2018, pp.278-279
- II. **Effects of inhalation anesthesia on tear production in pheasants**
NİSBET H. Ö., NİSBET C., KAYA M., ÖZBAKIR B. D., SARAÇOĞLU B.
2nd International Veterinary Surgery Congress of Turkey ve XVI. Ulusal Veteriner Cerrahi Kongresi, 20 - 23 September 2018, pp.276-277
- III. **Biochemical changes induced by general anesthesia with sevoflurane in pheasants (*Phasianus colchicus*)**
NİSBET H. Ö., NİSBET C., KAYA M., SARAÇOĞLU B., ÖZBAKIR B. D.
1st International Veterinary Biochemistry and Clinical Biochemistry Congress, 12 - 15 April 2018, pp.301-302
- IV. **Effects of isoflurane anesthesia on some blood parameters in pheasants (*Phasianus colchicus*)**
NİSBET H. Ö., NİSBET C., KAYA M., SARAÇOĞLU B., ÖZBAKIR B. D.
1st International Veterinary Biochemistry and Clinical Biochemistry Congress, 12 - 15 April 2018, pp.303-304
- V. **The effects of grape seed extract on some spermatological parameters in albino wistar rats with swimming exercise**
SELÇUK M., TUTKUN E., KABAK Y. B., AKAL E., SOSLU R., KAYA M., AYYILDIZ M., AĞAR E.
I International Congress of Turkish Society of Veterinary Gynaecology, Marmaris, Turkey, 12 - 15 October 2017, pp.171
- VI. **The effect of grape seed extract on some spermatological parameters in Albino Wistar rats with swimming exercise**
SELÇUK M., TUTKUN E., KABAK Y. B., AKAL E., SOSLU R., KAYA M., AYYILDIZ M., AĞAR E.
Türk Veteriner Jinekoloji Derneği I. Uluslararası Kongresi, 12 - 15 October 2017
- VII. **THE EFFECT OF GRAPE SEED EXTRACT ON SOME SPERMATOLOGICAL PARAMETRES IN ALBINO WISTAR RATS WITH SWIMMING EXERCISE**
SELÇUK M., TUTKUN E., KABAK Y. B., AKAL E., SOSLU R., KAYA M., AYYILDIZ M., AĞAR E.
VI. NATIONAL I. INTERNATIONAL CONGRESS OF TURKISH SOCIETY OF VETERINARY GYNAECOLOGY, 12 - 15 October 2017
- VIII. **The effect of grape seed exact on some spermatological parameters in Albino Wistar Rats with swimming exercise**
SELÇUK M., TUTKUN E., KABAK Y. B., AKAL E., SOSLU R., KAYA M., AYYILDIZ M., AĞAR E.
VII. National I. International Congres of Turkish Society of Veterinary Gynaecology, Muğla, Turkey, 15 - 18 October 2017, pp.170-171
- IX. **Analysis of Electrocardiographic Parameters in the Conscious Common Pheasants *Phasianus colchicus***
KAYA M., SOYLU S. M.
DIGEST International VETistanbul Group Congress 2015, II International VETistanbul Group Congress, Saint Peter, Guernsey And Alderney, 7 - 09 April 2015
- X. **Effects of Flumethrin and Cypermethrin Formulations on Clinical Biochemical and Haematological Parameters and Tick Infestation in Cattle**
YAVUZ O., DAŞ Y. K., YAVUZ H. H., GÜRLER A. T., YARIM G. F., KAYA M., GÜVENÇ D., ATMACA E.
23rd International Congress of the Hungarian Association for Buiatrics, 16 - 19 October 2013

Supported Projects

Kaya M., Project Supported by Higher Education Institutions, The electrocardiogram of the conscious Chinese goose

(Anser cygnoides), 2019 - 2023

Kaya M., Project Supported by Higher Education Institutions, Hemşin koyunlarında farklı dönemlere ait bazı kan değerlerinin belirlenmesi, 2015 - 2017

Kaya M., Project Supported by Higher Education Institutions, International VETistanbul Group Congress-2015, 2015 - 2015