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Education Information

Doctorate, Ankara University, Sağlık Bilimleri Enstitüsü, Biyokimya (Dr) (Veteriner), Turkey 2001 - 2005

Undergraduate, Ankara University, Veteriner Fakültesi, Veteriner Pr., Turkey 1992 - 1998

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Bazı evcil hayvanlarda albuminin elektroforetik ve boya bağlанда yöntemleri ile karşılaştırılmalı tayini spesifitelerinin belirlenmesi, Ankara University, Sağlık Bilimleri Enstitüsü, Biyokimya (Dr) (Veteriner), 2005

Academic Titles / Tasks

Research Assistant, Ankara University, Veteriner Fakültesi, Veteriner Hekimliği Temel Bilimleri Bölümü, 2002 - 2013

Courses

Proteinler ve Aminoasitler, Postgraduate, 2013 - 2014

Kemik Metabolizması ve Kemik Hastalıklarında Biyokimyasal Belirteçler , Postgraduate, 2013 - 2014

Biyokimya Laboratuvarında Kullanılan Cihazlar ve Yöntemleri, Doctorate, 2013 - 2014

Klinik Biyokimya Testlerin Seçimi ve Sonuçların Değerlendirilmesi, Doctorate, 2013 - 2014

Karbonhidrat Tayin Yöntemleri, Postgraduate, 2013 - 2014

Doku ve Organlar Arası Metabolik İlişkiler, Undergraduate, 2013 - 2014

Biyokimya, Undergraduate, 2013 - 2014

Advising Theses

PEKCAN M., Gebe olan ve gebe olmayan arap atlarında serum iz element düzeylerinin araştırılması, Postgraduate,

A.BURAK(Student), 2020

PEKCAN M., Akkaraman koyunlarında laktasyonun farklı dönemlerinde süt antioksidan enzim düzeylerinin belirlenmesi, Postgraduate, R.SONER(Student), 2019

PEKCAN M., Ratlarda sodyum florid ile oluşturulan hepatotoksite ve oksidatif strese silimarin'in kan ve doku parametreleri üzerine etkileri, Doctorate, E.KURTDEDE(Student), 2019

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **In vivo evaluation of new adjuvant systems based on combination of *Salmonella Typhi* porins with particulate systems: Liposomes versus polymeric particles**
PARMAKSIZ S., PEKCAN M., ÖZKUL A., Turkmen E., Rivero-Arredondo V., Ontiveros-Padilla L., Forbes N., Perrie Y., Lopez-Macias C., ŞENEL S.
INTERNATIONAL JOURNAL OF PHARMACEUTICS, vol.648, 2023 (SCI-Expanded)
- II. **Association between metabolic indicators and clinical endometritis during the transition period in Brown Swiss cows**
YAZLIK M. O., ÇOLAKOĞLU H. E., PEKCAN M., KAYA U., Kurt S., KÜPLÜLÜ Ş., KAÇAR C., Vural R.
MEDYCYNÁ WETERYNARYJNA-VETERINARY MEDICINE-SCIENCE AND PRACTICE, vol.77, no.5, pp.238-244, 2021 (SCI-Expanded)
- III. **Effects of injectable trace element and vitamin supplementation during the gestational, periparturient, or early lactational periods on neutrophil functions and pregnancy rate in dairy cows**
YAZLIK M. O., ÇOLAKOĞLU H. E., PEKCAN M., KAYA U., KÜPLÜLÜ Ş., KAÇAR C., Polat M., VURAL M. R.
ANIMAL REPRODUCTION SCIENCE, vol.225, 2021 (SCI-Expanded)
- IV. **Effect of injectable vitamins and trace elements during the transition period on fertility in Brown Swiss dairy heifers**
YAZLIK M. O., Kaya U., Pekcan M., Colakoglu E., Vural M. R., Kuplulu S.
REPRODUCTION IN DOMESTIC ANIMALS, vol.56, pp.30, 2021 (SCI-Expanded)
- V. **The effects of *Pinus brutia* bark extract on pure and mixed continuous cultures of rumen bacteria and archaea, and fermentation characteristics in vitro** Učinkak ekstrakta kore brucijskog bora (*Pinus brutia*) na čiste i mješovite kulture buražnih bakterija i arheja te na fermentacijske značajke buraga in vitro
Demirtas A., Musa S. A. A., Salgirli-Demirbas Y., ÖZTÜRK H., PEKCAN M., TOPRAK N. N., Safak E., Unler M., Saral B., Emre M. B.
Veterinarski Arhiv, vol.91, no.5, pp.523-535, 2021 (SCI-Expanded)
- VI. **Effects of malate on in vitro rumen fermentation under normal and subacute ruminal acidosis conditions**
DEMİRTAŞ A., SALGIRLI DEMİRBAŞ Y., TOPRAK N. N., PIŞKİN İ., EMRE M. B., PEKCAN M., ÖZTÜRK H.
Cattle Practice, vol.28, no.1, pp.1-7, 2020 (SCI-Expanded)
- VII. **Effects of malate under normal and subacute ruminal acidosis conditions on in vitro rumen fermentation of a high-concentrate diet for beef cattle**
Demirtas A., Demirbas Y. S., Toprak N. N., Piskin I., Emre M. B., Pekcan M., Ozturk H.
CATTLE PRACTICE, vol.28, pp.1-7, 2020 (SCI-Expanded)
- VIII. **Effects of Cleavers (*Galium aparine*) and Yarrow (*Achillea millefolium*) Extracts on Rumen Microbial Fermentation in In-vitro Semi-Continuous Culture System (RUSITEC)**
DEMİRTAŞ A., Musa S. A. A., PEKCAN M., SALGIRLI DEMİRBAŞ Y., Piskin I., Emre B., Toprak N. N., ÖZTÜRK H.
KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.26, no.3, pp.385-390, 2020 (SCI-Expanded)
- IX. **Development and in vitro evaluation of a new adjuvant system containing *Salmonella Typhi* porins and chitosan**
Yuksel S., PEKCAN M., PURALI N., ESENDAĞLI G., Tavukcuoglu E., Rivero-Arredondo V., Ontiveros-Padilla L., Lopez-Macias C., ŞENEL S.
INTERNATIONAL JOURNAL OF PHARMACEUTICS, vol.578, 2020 (SCI-Expanded)

- X. **The Correlation Between Anti-Mullerian Hormone Concentrations and Reproductive Parameters in Different Age Groups in Purebred Arabian Mares**
Korkmaz O., Emre B., POLAT İ. M., Zonturlu A. K., PİR YAĞCI İ., PEKCAN M., Gurler S., Akkus T., Cebi Sen C.
KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.26, no.1, pp.53-57, 2020 (SCI-Expanded)
- XI. **Association among lipopolysaccharide, the transforming growth factor- β superfamily, follicular growth, and transcription factors in spontaneous bovine ovarian cysts**
Colakoglu H. E., Kuplulu S., Polat I. M., PEKCAN M., Ozenc E., Baklaci C., Seyrek-Intas K., Gumen A., Vural M. R.
Domestic Animal Endocrinology, vol.70, 2020 (SCI-Expanded)
- XII. **Effects of malate under normal and subacute ruminal acidosis conditions on in vitro rumen fermentation of a high-concentrate diet for beef cattle**
DEMİRTAŞ A., SALGIRLI DEMİRBAŞ Y., TOPRAK N. N., PİŞKİN İ., EMRE M. B., PEKCAN M., ÖZTÜRK H.
Cattle Practice, vol.28, no.1, pp.1-7, 2020 (SCI-Expanded)
- XIII. **Ultrastructural evaluation of urine alkalization versus hydration on colistin-induced nephrotoxicity**
Korucu B., Unal I., PEKCAN M., Inkaya A. C., Yeter H., ÇETİNKAYA M. A., KAYMAZ F. F., Unal S., Akova M., Erdem Y.
HUMAN & EXPERIMENTAL TOXICOLOGY, vol.38, no.12, pp.1366-1377, 2019 (SCI-Expanded)
- XIV. **Impact of prepartum body condition score loss on metabolic status during the transition period and subsequent fertility in Brown Swiss dairy cows**
ÇOLAKOĞLU H. E., YAZLIK M. O., PEKCAN M., Kaya U., KAÇAR C., VURAL M. R., Kurt S., Yildirim M. M., Bas A., KÜPLÜLÜ Ş.
JOURNAL OF VETERINARY RESEARCH, vol.63, no.3, pp.375-382, 2019 (SCI-Expanded)
- XV. **The evaluation of superoxide dismutase activity, neutrophil function, and metabolic profile in cows with retained placenta**
YAZLIK M. O., ÇOLAKOĞLU H. E., PEKCAN M., Kaya U., KAÇAR C., VURAL M. R., Kurt S., Bas A., KÜPLÜLÜ Ş.
THERIOGENOLOGY, vol.128, pp.40-46, 2019 (SCI-Expanded)
- XVI. **Pathological Changes of Urinary System in a Dog with Urolithiasis and Renal Papillary Necrosis**
Kutlu T., YÜCEL TENKEÇİ G., PEKCAN M., Kule E. Y., KUTSAL O.
ACTA SCIENTIAE VETERINARIAE, vol.47, 2019 (SCI-Expanded)
- XVII. **Investigation of Changes in Metabolic Parameters and Paraoxonase-1 During the Transition Period in Turkish Saanen Goats**
SALAR S., BAŞTAN İ., BAŞTAN A., PEKCAN M., SEL T.
KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.24, no.1, pp.117-122, 2018 (SCI-Expanded)
- XVIII. **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)
- XIX. **Evaluation of the Effect of Different Doses of Butaphosphan and Cyanocobalamin Combination in Dairy Cattle with Subclinical Ketosis**
ŞAHAL M., Deniz A., Vural R., KÜPLÜLÜ Ş., POLAT İ. M., ÇOLAKOĞLU E. Ç., ÖCAL N., MACUN H. C., PEKCAN M., Ocak M.
KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.23, no.3, pp.349-356, 2017 (SCI-Expanded)
- XX. **Associations between leptin, body condition score, and energy metabolites in Holstein primiparous and multiparous cows from 2 to 8 weeks postpartum**
ÇOLAKOĞLU H. E., Polat I. M., Vural M. R., Kuplulu S., PEKCAN M., YAZLIK M. O., Baklaci C.
REVUE DE MEDECINE VETERINAIRE, vol.168, no.4-6, pp.93-101, 2017 (SCI-Expanded)
- XXI. **Does serum anti-Mullerian hormone levels always discriminate presence of the ovaries in adult bitches? Comparison of two ELISA kits**
Yagci I. P., PEKCAN M., Polat I. M., Kalender H., Macun H. C.
REPRODUCTION IN DOMESTIC ANIMALS, vol.51, no.6, pp.910-915, 2016 (SCI-Expanded)
- XXII. **Differences in the Follicular Morphology of Young and Aged Bitches and Their Correlation with the Anti-Mullerian Hormone**

- KORKMAZ Ö., KORKMAZ D., POLAT İ. M., PİR YAĞCI İ., PEKCAN M., EMRE B., ZONTURLU A. K.
KAFKAS UNIVERSITESİ VETERİNER FAKULTESİ DERGİSİ, vol.22, no.5, pp.733-739, 2016 (SCI-Expanded)
- XXIII. **Evaluation of Age Related Anti-Mullerian Hormone Variations in Domestic Cat**
PİR YAĞCI İ., POLAT İ. M., PEKCAN M.
KAFKAS UNIVERSITESİ VETERİNER FAKULTESİ DERGİSİ, vol.22, no.5, pp.729-732, 2016 (SCI-Expanded)
- XXIV. **Subacute Effects of Standardized Fumaria Vaillantii Lois. Ethanol Extract on Trace Element Levels, Biochemical and Histopathological Parameters in Experimental Liver Toxicity**
DELİORMAN ORHAN D., Hartevioglu A., Orhan N., BERKKAN A., GÖKBULUT A., Gunhan O., PEKCAN M.
JOURNAL OF FOOD BIOCHEMISTRY, vol.40, no.2, pp.180-189, 2016 (SCI-Expanded)
- XXV. **Characterization of transforming growth factor beta superfamily, growth factors, transcriptional factors, and lipopolysaccharide in bovine cystic ovarian follicles**
Polat I. M., Alcigir E., PEKCAN M., Vural S. A., Ozenc E., Canatan H. E., Kuplulu S., EVKURAN DAL G., YAZLIK M. O., Baklaci C., et al.
THERIOGENOLOGY, vol.84, no.6, pp.1043-1052, 2015 (SCI-Expanded)
- XXVI. **Effects of Nisin and Propolis on Ruminal Microbial Fermentation in the Semi-Continuous Rumen Simulation Rechnique (RUSITEC)**
ÖZTÜRK H., Emre B., Sagmanligil V., Piskin I., Fidanci U. R., PEKCAN M.
ACTA PHYSIOLOGICA, vol.215, pp.56-57, 2015 (SCI-Expanded)
- XXVII. **Capsaicin inhibits cell proliferation by cytochrome c release in gastric cancer cells**
MERAL Ö., Alpay M., KISMALI G., KOSOVA F., ÜLKER ÇAKIR D., PEKCAN M., YİĞİT S., SEL T.
TUMOR BIOLOGY, vol.35, no.7, pp.6485-6492, 2014 (SCI-Expanded)
- XXVIII. **Serum Ceruloplasmin, Paraoxanase and Nitric Oxide Levels in Akkaraman Sheep with High Nitrate in Drinking Water**
Nasiri F., Gunes V., MERAL Ö., PEKCAN M., KISMALI G., SALMANOĞLU B., SEL T.
KAFKAS UNIVERSITESİ VETERİNER FAKULTESİ DERGİSİ, vol.20, no.2, pp.239-242, 2014 (SCI-Expanded)
- XXIX. **Characterization of Theileria annulata Strains in Turkey and Usage of Glucose Phosphate Isoenzyme Electrophoresis in Strain Identification**
PEKCAN M., Nalbantoglu S., Fidanci U. R., SEL T.
KAFKAS UNIVERSITESİ VETERİNER FAKULTESİ DERGİSİ, vol.19, no.2, pp.319-323, 2013 (SCI-Expanded)
- XXX. **Estimation of passive immunity in newborn calves with routine clinical chemistry measurements**
PEKCAN M., Fidanci U. R., YÜCEER ÖZKUL B., ÖZBEYAZ C.
ANKARA UNIVERSITESİ VETERİNER FAKULTESİ DERGİSİ, vol.60, no.2, pp.85-88, 2013 (SCI-Expanded)
- XXXI. **SERUM BIOCHEMISTRY AND NATIVE PROTEIN ELECTROPHORESIS IN DIARRHEIC CALVES WITH ARTHRITIS**
PEKCAN M., Altintas A., Hilal K., Fidanci U. R., Uysal H., BEŞALTI Ö., Serap U. A., Gulay C., Sibel B., Basak H.
ACTA VETERINARIA-BEOGRAD, vol.62, no.2-3, pp.261-269, 2012 (SCI-Expanded)
- XXXII. **Effects of olive leaf extract on rumen microbial fermentation in in vitro semi-continuous culture system (RUSITEC)**
ÖZTÜRK H., Demirtas A., SALGIRLI DEMİRBAŞ Y., PEKCAN M., Emre B., Fidanci U. R.
ANKARA UNIVERSITESİ VETERİNER FAKULTESİ DERGİSİ, vol.59, no.1, pp.17-21, 2012 (SCI-Expanded)
- XXXIII. **Identification of hypoglycaemic compounds from berries of Juniperus oxycedrus subsp oxycedrus through bioactivity guided isolation technique**
Orhan N., ASLAN M., PEKCAN M., DELİORMAN ORHAN D., BEDİR E., Ergun F.
JOURNAL OF ETHNOPHARMACOLOGY, vol.139, no.1, pp.110-118, 2012 (SCI-Expanded)
- XXXIV. **Electrophoretic analysis of arthritic synovial fluid proteins by SDS-PAGE in diarrheic calves**
Altintas A., UYSAL H., Fidanci U. R., BEŞALTI Ö., PEKCAN M., Aypak S. U., ÇİFTÇİ G., Hanedan B., Bilgihan S., Karagul H.
ANKARA UNIVERSITESİ VETERİNER FAKULTESİ DERGİSİ, vol.59, no.3, pp.169-174, 2012 (SCI-Expanded)
- XXXV. **Effects of Nisin and Propolis on ruminal fermentation in vitro**
Oeztuerk H., Emre B., Sagmanligil V., Piskin I., Fidanci U. R., PEKCAN M.
Journal of Animal and Veterinary Advances, vol.9, no.21, pp.2752-2758, 2010 (SCI-Expanded)

- XXXVI. **Improved metabolic control and hepatic oxidative biomarkers with the periconception use of *Helichrysum plicatum* ssp *plicatum***
Sezik M., Aslan M., Orhan D. D., Erdemoglu E., PEKCAN M., Mungan T., Sezik E.
JOURNAL OF OBSTETRICS AND GYNAECOLOGY, vol.30, no.2, pp.127-131, 2010 (SCI-Expanded)
- XXXVII. **Effects of propolis on in vitro rumen microbial fermentation**
ÖZTÜRK H., PEKCAN M., Sireli M., Fidanci U. R.
ANKARA UNIVERSİTESİ VETERİNER FAKÜLTESİ DERGİSİ, vol.57, no.4, pp.217-221, 2010 (SCI-Expanded)
- XXXVIII. **Hyaluronic Acid Levels and Physical Characteristics of Synovial Fluid in Healthy and Diarrheic Calves with Arthritis**
Altıntaş A., Karagül H., Fidanci U. R., UYSAL H., BEŞALTI Ö., PEKCAN M., AYPAK S. Ü., ÇİFTÇİ G., Bilgihan S., Hanedan B.
TURKISH JOURNAL OF BIOCHEMISTRY-TURK BİYOKİMYA DERGİSİ, vol.35, no.1, pp.14-19, 2010 (SCI-Expanded)
- XXXIX. **Homocysteine Levels in Cats with Chronic Renal Failure**
Ueren N., Fidanci U. R., KIRMIZIGÜL A. H., Fidanci V., PEKCAN M.
KAFKAS UNIVERSİTESİ VETERİNER FAKÜLTESİ DERGİSİ, vol.15, no.4, pp.543-546, 2009 (SCI-Expanded)
- XL. **Comparative albumin assay in some domestic animals by electrophoretic and dye binding methods, and determination of their specificities**
PEKCAN M., Fidanci U. R.
ANKARA UNIVERSİTESİ VETERİNER FAKÜLTESİ DERGİSİ, vol.55, no.3, pp.135-143, 2008 (SCI-Expanded)
- XLI. **Effects of artificial ultraviolet C radiation on several blood and urine parameters related to renal and hepatic functions in albino mice**
Altıntaş A., Bilgili A., Essiz D., Uren N., Altıntaş L., Pekcan M., Turker H., Serkan C.
Bulletin of the Veterinary Institute in Pulawy, vol.51, no.2, pp.303-308, 2007 (SCI-Expanded)
- XLII. **Determination of zeranol residues and the serum testosterone oestrogene and progesterone levels in lambs around Ankara region**
BORAZAN G., Karagül H., Celik S., Unal N., PEKCAN M., SEL T.
ANKARA UNIVERSİTESİ VETERİNER FAKÜLTESİ DERGİSİ, vol.54, no.1, pp.7-10, 2007 (SCI-Expanded)

Articles Published in Other Journals

- I. **Effect of injectable vitamin and trace element administrations during transition period on fertility in Brown Swiss dairy cows**
YAZLIK M. O., VURAL M. R., KÜPLÜLÜ Ş., PEKCAN M.
Kocatepe Veterinary Journal, vol.14, no.1, pp.113-122, 2021 (Peer-Reviewed Journal)
- II. **The Investigation of Serum Estrogen, Progesterone, AMH and IGF-1 Profiles in Lactating and Non Lactating Mares after Altrenogest Administrations**
POLAT İ. M., KORKMAZ Ö., ELİFOĞLU T. B., PİR YAĞCI İ., ÇOLAKOĞLU H. E., PEKCAN M.
Erciyes Üniversitesi Veteriner Fakültesi Dergisi, vol.17, no.1, pp.63-67, 2020 (Peer-Reviewed Journal)
- III. **Effects of Silymarin on Blood and Tissue Parameters in Sodium Fluoride-Induced Hepatotoxicity and Oxidative Stress in Rats**
KARAGÜL Ş. H., PEKCAN M., KURTDEDE E.
Türkiye Klinikleri Journal of Veterinary Sciences, vol.11, 2020 (Peer-Reviewed Journal)
- IV. **The Effects of Propofol and Sevoflurane Anaesthesia on Lipid Peroxidation and the Antioxidant System in Angora Goats**
KUMANDAŞ A., ÇINAR M., PEKCAN M., ELMA E., KARSLI B., PEKCAN Z.
International Journal of Veterinary and Animal Research, vol.2, no.1, pp.16-19, 2019 (Peer-Reviewed Journal)
- V. **The effect of prepartum antioxidant administrations on blood bhba concentration in cows Ineklerde prepartum antioksidan uygulamalarının kan bhba konsantrasyonu üzerine etkisi**
Kurt S., PEKCAN M., Vural R., KÜPLÜLÜ Ş.
Ankara Üniversitesi Eczacılık Fakültesi Dergisi, vol.43, no.2, pp.147-153, 2019 (Scopus)

- VI. **The impact of 3G mobile phone base station radiation on 14-3-3 family proteins in hepatocellular carcinoma cell line**
MERAL Ö., PEKCAN M., ÖZGÜR BÜYÜKATALAY E., KISMALI G., DEMİRKIRAN D., GÜLER ÖZTÜRK G., SEYHAN H. N.
Turkish Journal of Clinics and Laboratory, vol.9, no.2, pp.87-91, 2018 (Peer-Reviewed Journal)
- VII. **Free radicals, reactive oxygen species and relationship with oxidative stress Florun serbest radikaller, reaktif oksijen türleri ve oksidatif stres ile ilişkileri**
Kurtde E., Pekcan M., Karagül H.
Ataturk Universitesi Veteriner Bilimleri Dergisi, vol.13, no.3, pp.373-379, 2018 (Scopus)
- VIII. **Kedi ve köpek plazma albümin saflaştırılmasında iyon değişim kromatografisi ve etanol çöktürme tekniğinin birlikte kullanımı**
MERAL Ö., PEKCAN M., UYSAL H., KARAGÜL Ş. H.
Veteriner Hekimler Derneği Dergisi, vol.89, no.1, pp.42-48, 2018 (Peer-Reviewed Journal)
- IX. **Köpek ve Kedi Spinal Hastalıklarında Beyin Omurilik Sıvısı Analizi**
PEKCAN M.
Türkiye Klinikleri Veteriner Bilimleri-Cerrahi Özel Dergisi, vol.2, no.3, pp.13-17, 2017 (Peer-Reviewed Journal)
- X. **Türkiye’de Florozis Sorunu ve Florun Biyokimyasal Etkileşimi**
Kurtde E., Pekcan M., Karagül Ş. H.
Ataturk Universitesi Veteriner Bilimleri Dergisi, vol.12, no.3, pp.320-326, 2017 (Scopus)
- XI. **Fluorosis problem in Turkey and biochemical interaction of fluorine Türkiye’de Florozis Sorunu ve Florun Biyokimyasal Etkileşimi**
KURTDEDE E., PEKCAN M., Karagül H.
Ataturk Universitesi Veteriner Bilimleri Dergisi, vol.12, no.3, pp.320-326, 2017 (Scopus)
- XII. **Assessment of hepatoprotective activity of achillea biebersteinii ethanol extract on carbon tetrachloride induced liver damage in rats**
Hosbas S., Hartevioglu A., PEKCAN M., Orhan D. D.
Fabad Journal of Pharmaceutical Sciences, vol.36, no.1, pp.33-39, 2011 (Scopus)

Books & Book Chapters

- I. **10. Laboratuvar güvenliği ve temizliği**
SEL T., ALTINTAŞ A., FİDANCI U. R., PEKCAN M., YILMAZ G.
in: veteriner laboratuvar teknikleri ve prensipleri, Ulvi Reha Fidancı, Editor, anadolu üniversitesi, pp.142-159, 2013
- II. **3. temel laboratuvar aletleri**
SEL T., ALTINTAŞ A., FİDANCI U. R., PEKCAN M., YILMAZ G.
in: Veteriner Laboratuvar teknikleri ve prensipleri, Ulvi Reha Fidancı, Editor, anadolu üniversitesi, pp.58-79, 2013

Refereed Congress / Symposium Publications in Proceedings

- I. **Effect of injectable vitamins and trace elements during the transition period on fertility in Brown Swiss dairy heifers**
Yazlık M. O., Kaya U., Pekcan M., Çolakoğlu H. E., Vural M. R., Küplülü Ş.
54th Annual Conference Physiology and Pathology of Reproduction and simultaneously 46th Joint Congress of Veterinary and Human Medicine, Zürich, Switzerland, 10 - 12 February 2021, vol.56, pp.30
- II. **Comparison the Effects of Dietary Safflower Oil and Some Vegetable Oils on Blood Parameters and Egg Quality Characteristics in Laying Hens**
Gültekin M., YENİCE E., Aşkın Kılınç A., ERTEKİN B., MIZRAK C., PEKCAN M.
1st International Livestock Science Congress, Antalya, Turkey, 31 October - 02 November 2019
- III. **Determination of antioxidant enzyme activity in Akkaraman sheep milk**
Cengiz R. S., Meral Ö., Kocakaya A., Pekcan M.

2nd International Conference on Veterinary Biochemistry and Clinical Biochemistry, Ankara, Turkey, 24 - 26 October 2019

- IV. **In vivo studies on enhancement of immune responses by porins-chitosan adjuvant system**
YÜKSEL S., PEKCAN M., TÜRKMEN E., ÖZKUL A., PURALI N., RIVERO ARRENDONDO V., ONTIVEROS PADILLA L., LOPEZ MACIAS C., ŞENEL S.
8th BBBB, İzmir-Çeşme, Turkey, 14 October 2019 - 16 June 2018, pp.320-321
- V. **Activation of Dendritic Cells by an Adjuvant System Composed of Chitosan and Porins**
ONTIVEROS PADILLA L., YÜKSEL S., RIVERO ARRENDONDO V., PEKCAN M., ÖZKUL A., PURALI N., BONIFAZ L., ŞENEL S., LOPEZ MACIAS C.
CRS Annual Meeting, 21 - 24 July 2019
- VI. **In Vitro Activation of Murine Macrophages by Adjuvant System Composed Of Chitosan And Porins**
YÜKSEL S., PEKCAN M., ÖZKUL A., PURALI N., ESENDAĞLI G., TAVUKÇUOĞLU E., VANESSA R. A., ONTIVEROS PADILLA L., LOPEZ MACIAS C., ŞENEL S.
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- VII. **The evaluation of neutrophil function, superoxide dismutase activity and metabolic profile in cows with retained placenta**
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II International Congress on Advances in Veterinary Sciences and Technics, 4 - 08 October 2017
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- XXII. Comparison of serum macromineral concentrations and metabolite profiles in brown swiss cows that healthy and developed clinical endometritis**
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- XXIV. Can urine alkalisation be a treatment option on colistin induced nephrotoxicity: an ultrastructural and histochemical study on rats**
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- XXVI. Effects of cleavers (Galium aparine) and yarrow (Achillea millefolium) extracts on rumen microbial fermentation in in vitro semi-continous culture system (RUSİTEC).**
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