

## Prof. ZEKİ YILMAZ



### Personal Information

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### International Researcher IDs

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ScopusID: 35944810500

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### Education Information

Doctorate, Bursa Uludağ University, SAĞLIK BİLİMLERİ ENSTİTÜSÜ, İç Hastalıkları (Dr), Turkey 1993 - 1997

Undergraduate, Bursa Uludağ University, VETERİNER FAKÜLTESİ, Veteriner Pr., Turkey 1985 - 1990

Undergraduate, Bursa Uludağ University, VETERİNER FAKÜLTESİ, Veteriner Pr., Turkey 1985 - 1990

### Foreign Languages

English, B2 Upper Intermediate

### Certificates, Courses and Trainings

Health&Medicine, Köpek ve kedilerde ekokardiyografide yeni tekniklerin klinik kullanımı, Tokyo Teknoloji ve Tarım Üniversitesi, 2024

Vocational Training, Small Animal Cardiology, Tokyo Üniversitesi (TUAT) Veteriner Fakültesi Küçük Hayvan Kardiyoloji Kliniği, 2019

Vocational Training, Small Animal Cardiology, Brno Veteriner Fakültesi İç Hastalıkları ABD - Kardiyoloji Kliniği, 2008

Vocational Training, small animal cardiology, Copenhagen Life Science University, Small animal cardiology Clinic - Denmark, 2006

Vocational Course, Small Anima Endocrinology, Szant Istvan Veteriner Fakültesi İç Hastalıkları ABD - Budapeşte - Macaristan, 2003

Vocational Training, Köpek ve kedilerde kardiyoloji, Szant Istvan Veteriner Fakültesi İç Hastalıkları ABD - Budapeşte - Macaristan, 2000

Vocational Training, Small Animal cardiology, Utrecht Üniversitesi Veteriner Fakültesi İç Hastalıkları ABD, 1999

Vocational Course, Köpek ve Kedilerde Elektrokardiyografi - Pratik Yaklaşımlar, Stara Zagora Üniversitesi Veteriner Fakültesi - Bulgaristan, 1998

## Dissertations

Doctorate, Köpeklerde deneysel olarak oluşturulan septik şokun sağaltımında Dobutamine, Flunixin, Meglumine, Methylprednisolone ve Enalapril'in etkileri, 1997

## Research Areas

Health Sciences, Veterinary Sciences, Clinical Sciences, Veterinary Internal Diseases

## Academic Titles / Tasks

Professor, Bursa Uludağ University, VETERİNER FAKÜLTESİ, KLİNİK BİLİMLER, 2009 - Continues

Associate Professor, Bursa Uludağ University, VETERİNER FAKÜLTESİ, KLİNİK BİLİMLER, 2003 - Continues

Assistant Professor, Bursa Uludağ University, VETERİNER FAKÜLTESİ, KLİNİK BİLİMLER, 2000 - 2003

## Courses

### Doctorate

Küçük hayvanların kardiyopulmoner sistem hastalıkları, Doctorate, 2021 - 2022

### Undergraduate

KÜÇÜK HAYVAN İÇ HASTALIKLARI II, Undergraduate, 2021 - 2022

KÜÇÜK HAYVAN İÇ HASTALIKLARI I, Undergraduate, 2020 - 2021

## Supervised Theses

YILMAZ Z., Identification of new biomarker by serum proteomic profile in dogs with heart failure, Doctorate, A.Sarı(Student), 2021

YILMAZ Z., A new approach to the evaluation of hemostasis in dogs with heart failure: platelet proteomic profile, Doctorate, P.Levent(Student), 2019

YILMAZ Z., Effects of choline treatment on acute phase proteins and cardiac functions in dogs with endotoxemia, Doctorate, M.Kocatürk(Student), 2012

YILMAZ Z., Seroprevalance of minute virus of canines and the evaluation of some clinical and laboratory findings in dogs in Bursa Region, Doctorate, S.Torun(Student), 2006

## Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Canine distemper virus (CDV) causes a multisystemic disease with central nervous system involvement in dogs.**  
Kocatürk Güney M., Öz A. D., Munoz A., Martinez J. D., Martinez J. D., Yılmaz Z.  
MICROBIAL PATHOGENESIS, vol.198, no.1, pp.1-9, 2025 (SCI-Expanded)
- II. **Topical Xenogeneic Exosome Therapy in a Dog with Toxic Epidermal Necrolysis**  
Yılmaz Z., Varlık T., Levent Karabarut P., Ünlüişler Ş., Canikyan S.  
KAFKAS UNIVERSITESI VETERİNER FAKULTESİ DERGISI, vol.30, no.6, pp.821-826, 2024 (SCI-Expanded)
- III. **Evaluation of coagulation by thromboelastography and a velocity curve in dogs with parvoviral enteritis**  
Eralp İnan O., Levent P., Sarıl A., Hamabe L., Kocatürk Güney M., Yılmaz Z.  
VETERİNARNI MEDICINA, vol.69, no.10, pp.345-354, 2024 (SCI-Expanded)
- IV. **Persistent left cranial vena cava in a dog**  
Yılmaz Z., Kocatürk Güney M., Koch J.

JOURNAL OF SMALL ANIMAL PRACTICE, vol.1, no.1, pp.1-8, 2024 (SCI-Expanded)

- V. **Neutrophil-to-lymphocyte ratio and red blood cell distribution width to platelet ratio and their relationships with inflammatory and antioxidant status in dogs with different stages of heart failure due to myxomatous mitral valve disease**  
Kocatürk Güney M., Saril A., Öz A. D., Rubio C. P., Ceron J. J., Yilmaz Z.  
VETERINARY RESEARCH COMMUNICATIONS, vol.5, no.5, pp.1-11, 2024 (SCI-Expanded)
- VI. **Evaluation of Alacepril Administration in Canine Patent Ductus Arteriosus According to Plasma Chymase Activity**  
Shimada K., Hirose M., Hamabe L., Takai S., Jin D., Yilmaz Z., Kocatürk M., Tanaka R.  
ANIMALS, vol.14, no.7, pp.1-8, 2024 (SCI-Expanded)
- VII. **Persistent left cranial vena cava in a cat**  
Yilmaz Z., Kocatürk M., Koch J.  
KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.12, no.3, pp.1-4, 2024 (SSCI)
- VIII. **Thromboelastographic evaluation of the effectiveness of choline or CDP choline treatment on endotoxin induced hemostatic alterations in dogs**  
Eralp Inan O., Kocatürk M., Cansev M., Özarda Y., Yilmaz Z., Ulus I. H.  
RESEARCH IN VETERINARY SCIENCE, vol.171, pp.1-10, 2024 (SCI-Expanded)
- IX. **Thromboelastographic Evaluation of Coagulation Profile in Dogs with Subclinical and Clinical Ehrlichiosis**  
Kocatürk M., Yilmaz Z., Tanaka R., Joaquin Ceron J.  
KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGISI, no.3, pp.1-10, 2023 (SCI-Expanded)
- X. **Hemodynamic Effect of Pimobendan Following Intramuscular and Intravenous Administration in Healthy Dogs: A Pilot Study**  
Enokizono M., Mandour A., Komeda S., Goya S., Takeuchi A., Katoh K., Yairo A., Yilmaz Z., Shimada K., Tanaka R.  
FRONTIERS IN VETERINARY SCIENCES, vol.1, no.1, pp.1-15, 2022 (SCI-Expanded)
- XI. **Editorial: Novel Insight Into the Diagnosis and Treatment of Cardio(Thoracic) Diseases in Dogs and Cats.**  
Hamabe L., Kocatürk M., Yilmaz Z., Tanaka R.  
Frontiers in veterinary science, vol.9, no.9, pp.914602, 2022 (SCI-Expanded)
- XII. **Serum Proteomic Changes in Dogs with Different Stages of Chronic Heart Failure**  
Saril A., Kocaturk M., Shimada K., Uemura A., Akgün E., Levent P., Baykal A. T., Prieto A. M., Agudelo C. F., Tanaka R., et al.  
Animals, vol.12, no.4, 2022 (SCI-Expanded)
- XIII. **Estimation of Pulmonary Arterial Wave Reflection by Echo-Doppler: A Preliminary Study in Dogs With Experimentally-Induced Acute Pulmonary Embolism.**  
Yoshida T., Uejima T., Komeda S., Matsuura K., Uemura A., Hayama H., Yamashita T., Yilmaz Z., Tanaka R.  
Frontiers in physiology, vol.12, pp.752550, 2021 (SCI-Expanded)
- XIV. **Choline or CDP-choline restores hypotension and improves myocardial and respiratory functions in dogs with experimentally - Induced endotoxic shock.**  
Kocaturk M., Yilmaz Z., Cansev M., Ozarda Y., Ceron J. J., Buturak A., Ulus I. H.  
Research in veterinary science, vol.141, pp.116-128, 2021 (SCI-Expanded)
- XV. **Role of Two-Dimensional Speckle-Tracking Echocardiography in Early Detection of Left Ventricular Dysfunction in Dogs.**  
Hamabe L., Mandour A. S., Shimada K., Uemura A., Yilmaz Z., Nagaoka K., Tanaka R.  
Animals : an open access journal from MDPI, vol.11, 2021 (SCI-Expanded)
- XVI. **Non-invasive Assessment of Pulmonary Artery Wave Reflection in Dogs With Suspected Pulmonary Hypertension**  
Yoshida T., Matsuura K., Sejirow G., Uemura A., Yilmaz Z., Tanaka R.  
FRONTIERS IN VETERINARY SCIENCE, vol.8, 2021 (SCI-Expanded)
- XVII. **Changes in the Pulmonary Artery Wave Reflection in Dogs with Experimentally-Induced Acute Pulmonary Embolism and the Effect of Vasodilator**

- Yoshida T, Mandour A. S., Matsuura K, Shimada K, El-Husseiny H. M., Hamabe L., YILMAZ Z., Uemura A., Tanaka R.  
ANIMALS, vol.11, no.7, 2021 (SCI-Expanded)
- XVIII. **The Utility of Intraventricular Pressure Gradient for Early Detection of Chemotherapy-Induced Subclinical Cardiac Dysfunction in Dogs**  
Matsuura K, Shiraishi K, Mandour A. S., Sato K, Shimada K, Goya S, Yoshida T, Kitpipatkun P., Hamabe L., Uemura A., et al.  
ANIMALS, vol.11, no.4, 2021 (SCI-Expanded)
- XIX. **Nasal secretory protein changes following intravenous choline administration in calves with experimentally induced endotoxaemia**  
Kocaturk M., Inan O. E., Tvarijonaviciute A., Sahin B., Baykal A. T., Cansev M., Ceron J. J., Yilmaz Z., Ulus I. H.  
VETERINARY IMMUNOLOGY AND IMMUNOPATHOLOGY, vol.233, 2021 (SCI-Expanded)
- XX. **Identification of serum proteins in dogs naturally infected with *Anaplasma phagocytophilum* and *Borrelia burgdorferi*: a pilot study**  
Kocaturk M., Martinez L., Escribano D., Schanilec P., Levent P., Saril A., Martinez-Subiela S., Tvarijonaviciute A., Cihan H., Yalcin E., et al.  
Journal of the Hellenic Veterinary Medical Society, vol.72, no.4, pp.3529-3536, 2021 (SCI-Expanded)
- XXI. **Changes in choline and cholinesterase in saliva of dogs with parvovirus infection**  
Kocaturk M., Tecles F., Yalçın E., Cihan H., Tural M., Levent P., Cansev M., Cerón J. J., Yilmaz Z.  
Research in Veterinary Science, vol.134, pp.147-149, 2021 (SCI-Expanded)
- XXII. **Transoesophageal echocardiography-guided hybrid balloon valvuloplasty for severe pulmonic stenosis in small dogs**  
Uemura A., Sejirow G., Tanaka R., Kocaturk M., Yilmaz Z.  
JOURNAL OF THE SOUTH AFRICAN VETERINARY ASSOCIATION, vol.92, 2021 (SCI-Expanded)
- XXIII. **Platelet proteome changes in dogs with congestive heart failure**  
Levent P., Kocaturk M., Akgun E., Saril A., Cevik O., Baykal A., Tanaka R., Ceron J., Yilmaz Z.  
BMC VETERINARY RESEARCH, vol.16, no.1, 2020 (SCI-Expanded)
- XXIV. **Changes of inflammatory and oxidative stress biomarkers in dogs with different stages of heart failure**  
Rubio C., Saril A., Kocaturk M., Tanaka R., Koch J., Ceron J., Yilmaz Z.  
BMC VETERINARY RESEARCH, vol.16, no.1, 2020 (SCI-Expanded)
- XXV. **Effect of Pimobendan in The Treatment of Pulmonary Hypertension in a Cat with Giant Right Atrium**  
Levent P., Saril A., Kocaturk M., Tanaka R., Yilmaz Z.  
KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.26, pp.717-718, 2020 (SCI-Expanded)
- XXVI. **Changes in left ventricular blood flow during diastole due to differences in chamber size in healthy dogs.**  
Matsuura K., Sato K., Shimada K., Goya S., Uemura A., Iso T., Yazaki K., Yilmaz Z., Takahashi K., Tanaka R.  
Scientific reports, vol.10, no.1, pp.1106, 2020 (SCI-Expanded)
- XXVII. **Diagnosis of Multiple Congenital Cardiac Defects in a Newborn Calf**  
KOCATÜRK M., Yazicioglu V., SALCI H., BAYDAR E., YILMAZ Z.  
KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.25, no.6, pp.879-882, 2019 (SCI-Expanded)
- XXVIII. **Ventricular Septal Defect and Pulmonic Stenosis in a Dog**  
YILMAZ Z., Levent P., SARIL A., Uemura A., KOCATÜRK M., Tanaka R.  
KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.25, no.5, pp.729-730, 2019 (SCI-Expanded)
- XXIX. **Hybrid balloon dilation treatment for cor triatriatum dexter in a small breed puppy**  
Uemura A., Yoshida T., Matsuura K., YILMAZ Z., Tanaka R.  
JOURNAL OF VETERINARY SCIENCE, vol.20, no.5, 2019 (SCI-Expanded)
- XXX. **Serum choline and butyrylcholinesterase changes in response to endotoxin in calves receiving intravenous choline administration**  
İnan O. E., Tvarijonaviciute A., Kocaturk M., Rubio C. P., Kasap S., Cansev M., Ceron J. J., Yilmaz Z., Ulus I. H.  
Research in Veterinary Science, vol.125, pp.290-297, 2019 (SCI-Expanded)
- XXXI. **Gerbode defect in a dog**

- Agudelo C. F., Crha M., YILMAZ Z., Lukac B.  
VETERINARNI MEDICINA, vol.64, no.3, pp.138-143, 2019 (SCI-Expanded)
- XXXII. **Utility of Transesophageal Echocardiography in the Diagnosis of Tetralogy of Fallot in a Dog**  
YILMAZ Z., KOCATÜRK M., Levent P., SARIL A., SALCI H., Sag S.  
KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.24, no.6, pp.913-914, 2018 (SCI-Expanded)
- XXXIII. **Changes in salivary analytes in canine parvovirus: A high-resolution quantitative proteomic study**  
Franco-Martinez L., Tvarijonaviciute A., Horvatic A., Guillemin N., Joaquin Ceron J., Escribano D., Eckersall D., Kocatürk M., Yilmaz Z., Lamy E., et al.  
COMPARATIVE IMMUNOLOGY MICROBIOLOGY AND INFECTIOUS DISEASES, vol.60, pp.1-10, 2018 (SCI-Expanded)
- XXXIV. **Eisenmenger's Syndrome in a Cat with Ventricular Septal Defect**  
YILMAZ Z., KOCATÜRK M., Levent P., SARIL A., SALCI H., Sag S.  
KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.24, no.5, pp.781-782, 2018 (SCI-Expanded)
- XXXV. **European dog owner perceptions of obesity and factors associated with human and canine obesity**  
Munoz-Prieto A., Nielsen L. R., Dabrowski R., Bjornvad C. R., Soder J., Lamy E., Monkeviciene I., Ljubic B. B., Vasiu I., Savic S., et al.  
SCIENTIFIC REPORTS, vol.8, 2018 (SCI-Expanded)
- XXXVI. **Diagnostic Steps of a Cat with Patent Ductus Arteriosus (Patent Ductus Arteriosuslu Bir Kedide Diagnostik Basamaklar)**  
KOCATÜRK M., SARIL A., Altinci C., SALCI H., YILMAZ Z.  
KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.24, no.4, pp.631-632, 2018 (SCI-Expanded)
- XXXVII. **Tracheobronchoscopic, cytological and microbiological results of tracheal and bronchial collapse in dogs**  
Salci H., Cetin M., Kahya Demirbilek S., Akkoç A., Yilmaz Ö., Canatan U., Cesme H., Aslan V., Altinci C., Khider M., et al.  
MEDYCYNA WETERYNARYJNA-VETERINARY MEDICINE-SCIENCE AND PRACTICE, vol.74, no.2, pp.114-118, 2018 (SCI-Expanded)
- XXXVIII. **Comparison of pre-and postpartum serum leptin, ghrelin, and lipid levels in sheep**  
TEMİZEL E. M., CİHAN H., Levent P., SARIL A., ÖZARDA Y., YILMAZ Z.  
TURKISH JOURNAL OF VETERINARY & ANIMAL SCIENCES, vol.42, no.3, pp.177-183, 2018 (SCI-Expanded)
- XXXIX. **Serum antioxidant capacity and oxidative damage in clinical and subclinical canine ehrlichiosis**  
Peres Rubio C., Yilmaz Z., Martinez-Subiela S., Kocatürk M., Hernandez-Ruiz J., Yalçın E., Tvarijonaviciute A., Escribano D., Joaquin Ceron J.  
RESEARCH IN VETERINARY SCIENCE, vol.115, pp.301-306, 2017 (SCI-Expanded)
- XL. **Changes in serum proteins in dogs with Ehrlichia canis infection**  
Escribano D., Cihan H., Martinez-Subiela S., Levent P., Kocatürk M., Aytug N., Ceron J. J., Tvarijonaviciute A., Yilmaz Z.  
MICROBIAL PATHOGENESIS, vol.113, pp.34-39, 2017 (SCI-Expanded)
- XLI. **Identification of novel biomarkers for treatment monitoring in canine leishmaniosis by high-resolution quantitative proteomic analysis**  
Martinez-Subiela S., Horvatic A., Escribano D., Pardo-Marin L., Kocatürk M., Mrljak V., Burchmore R., Ceron J. J., Yilmaz Z.  
VETERINARY IMMUNOLOGY AND IMMUNOPATHOLOGY, vol.191, pp.60-67, 2017 (SCI-Expanded)
- XLII. **Comparison of early stage electrocardiographic, echocardiographic and histopathologic results of partial pericardiectomy and thoracoscopic pericardial window techniques in an animal model**  
SALCI H., KOCATÜRK M., Ipek V., BİÇER M., YILMAZ Z., BAYRAM A. S.  
JOURNAL OF THE HELLENIC VETERINARY MEDICAL SOCIETY, vol.68, no.3, pp.331-340, 2017 (SCI-Expanded)
- XLIII. **Non-cardiogenic (Lone) Atrial Fibrillation in an Anatolian Shepherd Dog**  
KOCATÜRK M., YALÇIN E., YILMAZ Z.  
KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.23, no.2, pp.347-348, 2017 (SCI-Expanded)
- XLIV. **Serum Leptin and Ghrelin Levels and Their Relationship with Serum Cortisol, Thyroid Hormones, Lipids, Homocysteine and Folic Acid in Dogs with Compulsive Tail Chasing**  
YALÇIN E., YILMAZ Z., ÖZARDA Y.  
KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.23, no.2, pp.227-232, 2017 (SCI-Expanded)

- XLV. Thromboelastographic evaluation of hemostatic function in dogs with dilated cardiomyopathy**  
YILMAZ Z., KOCATÜRK M., Eralp Inan O., Levent P.  
TURKISH JOURNAL OF VETERINARY & ANIMAL SCIENCES, vol.41, no.3, pp.372-379, 2017 (SCI-Expanded)
- XLVI. Serum apolipoprotein-A1 as a possible biomarker for monitoring treatment of canine leishmaniosis**  
Escribano D., Tvarijonaviciute A., Kocatürk M., Joaquin Ceron J., Pardo-Marin L., Torrecillas A., Yilmaz Z., Martinez-Subiela S.  
COMPARATIVE IMMUNOLOGY MICROBIOLOGY AND INFECTIOUS DISEASES, vol.49, pp.82-87, 2016 (SCI-Expanded)
- XLVII. Effects of choline treatment in concentrations of serum matrix metalloproteinases (MMPs), MMP tissue inhibitors (TIMPs) and immunoglobulins in an experimental model of canine sepsis**  
Kocatürk M., Eralp-Inan O., Tvarijonaviciute A., Cansev M., Özyiğit M. Ö., Ceron J. J., Yilmaz Z., Kahraman M. M.  
VETERINARY IMMUNOLOGY AND IMMUNOPATHOLOGY, vol.180, pp.9-14, 2016 (SCI-Expanded)
- XLVIII. Echocardiographic, Magnetic Resonance Angiography and Pathologic Results of an Iliac Arterial Thromboembolism (Saddle Thrombus) in a Cat**  
SALCI H., KOCATÜRK M., Ipek V., Cetin M., KAHRAMAN M. M., YILMAZ Z.  
KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.22, no.6, pp.977-978, 2016 (SCI-Expanded)
- XLIX. Changes in serum proteins after endotoxin administration in healthy and choline-treated calves**  
YILMAZ Z., İNAN O. E., Kocaturk M., BAYKAL A. T., Hacariz O., Hatipoglu I., Tvarijonaviciute A., Cansev M., Ceron J., Ulus I. H.  
BMC VETERINARY RESEARCH, vol.12, 2016 (SCI-Expanded)
- L. Serum Iron Status and Its Relation with Haematological Indexes Before and After Parturition in Sheep**  
CİHAN H., TEMİZEL E. M., YILMAZ Z., ÖZARDA Y.  
KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.22, no.5, pp.679-683, 2016 (SCI-Expanded)
- LI. Diagnostic Importance of Transesophageal Echocardiography for Detecting Patent Ductus Arteriosus (PDA) in a Puppy**  
YILMAZ Z., KOCATÜRK M., SALCI H., Levent P., Canatan U., Sag S., Gullulu S.  
KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.22, no.5, pp.807-808, 2016 (SCI-Expanded)
- LII. Thromboelastographic Evaluation of Coagulation in a Dog with Anticoagulant Rodenticide Intoxication**  
Eralp Inan O., KOCATÜRK M., MECİTOĞLU Z., YILMAZ Z.  
KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.22, no.3, pp.477-478, 2016 (SCI-Expanded)
- LIII. EVALUATION OF CARDIOLOGIC FUNCTIONS IN CAPTIVE EURASIAN BROWN BEARS (URSUS ARCTOS ARCTOS) IN TURKEY**  
CİHAN H., YILMAZ Z., Aytug N.  
JOURNAL OF ZOO AND WILDLIFE MEDICINE, vol.47, no.1, pp.120-126, 2016 (SCI-Expanded)
- LIV. Evaluation of Serum and Ascitic Fluid Proteomes in Dogs with Dilated Cardiomyopathy**  
KOCATÜRK M., BAYKAL A. T., Turkseven S., Acioglu C., Agudelo C. F., YILMAZ Z.  
KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.22, no.2, pp.273-279, 2016 (SCI-Expanded)
- LV. Protective effects of S-adenosylmethionine (SAME) and silybin on hepatorenal and hemostatic functions in dogs with endotoxemia**  
KOCATÜRK M., Eralp Inan O., Levent P., YILMAZ Z.  
TURKISH JOURNAL OF VETERINARY & ANIMAL SCIENCES, vol.40, no.6, pp.788-796, 2016 (SCI-Expanded)
- LVI. Clinical approach to etiology, diagnosis, and treatment in dogs with pericardial effusion - a retrospective study**  
KOCATÜRK M., Salci H., Ipek V., Celimli N., YILMAZ Z.  
ANKARA UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.63, no.3, pp.289-296, 2016 (SCI-Expanded)
- LVII. Diagnostic and therapeutic approach to cardiac myxosarcoma in a dog**  
KOCATÜRK M., SALCI H., BİÇER M., AKKOÇ A., Sag S., YILMAZ Z.  
TURKISH JOURNAL OF VETERINARY & ANIMAL SCIENCES, vol.40, no.4, pp.521-525, 2016 (SCI-Expanded)
- LVIII. Sino-nasal Aspergillosis in a Dog (Bir Kopekte Sino-nazal Aspergilloz)**  
KASAP S., SALCI H., Yilmaz Ö., YILMAZ Z.

KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.21, no.6, pp.943-944, 2015 (SCI-Expanded)

- LIX. **Inflammatory and oxidative biomarkers of disease severity in dogs with parvoviral enteritis**  
Kocaturk M., Tvarijonaviciute A., Martinez-Subiela S., Tecles F., Eralp O., YILMAZ Z., Ceron J. J.  
JOURNAL OF SMALL ANIMAL PRACTICE, vol.56, no.2, pp.119-124, 2015 (SCI-Expanded)
- LX. **Chylothorax associated with Ebstein's anomaly in a Golden Retriever dog**  
YILMAZ Z., Levent P., KOCATÜRK M., CİHAN H., Pars E., Sag S.  
ANKARA UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.62, no.3, pp.243-246, 2015 (SCI-Expanded)
- LXI. **Echocardiographic diagnosis and surgical correction of aortopulmonary window in a Belgian Shepherd Dog (Malinois)**  
Kocaturk-Ocal M., SALCI H., Cetin M., KARAPINAR T., YILMAZ Z.  
ANKARA UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.62, no.1, pp.75-80, 2015 (SCI-Expanded)
- LXII. **A pilot study on the epidemiological status of equine infectious anaemia, equine viral arteritis, glanders, and dourine in Turkey**  
Marenzoni M. L., Cuteri V., De Parri F., Danzetta M. L., YILMAZ Z., Yaramis C. P., KENNERMAN E., OR M. E., Marchi S., Casciari C., et al.  
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- XIV. **Serum High Mobility Group Box-1 LEVEL- As an early predictor of endotoxemia in dogs**  
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- XXI. **Köpeklerde sepsisin tanısında yeni inflamatuvar biyobelirteçlerin araştırılması: saliva kolin, bütirikolinesteraz, ferritin ve alfa-amilaz düzeyleri**  
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- XXIX. **PROTECTIVE EFFECTS OF S-ADENOSYLMETHIONINE AND SILYBIN ON HEPATORENAL AND HEMOSTATIC FUNCTIONS IN DOG WITH EXPERIMENTAL ENDOTOXEMIA**  
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- XXXIII. **Köpeklerde Ehrlichiosis e yeni tanısal yaklaşım: Serum proteomik inceleme**  
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- LX. **New approaches in the diagnosis and treatment of endotoxemia in calves proteomic investigation and effects of intravenous choline administration**  
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## Supported Projects

Yılmaz Z., Kocatürk M., Project Supported by Higher Education Institutions, Kalp yetmezlikli köpeklerde serum proteomik profili ile yeni biyobelirteçlerin identifikasyonu, 2018 - 2022

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Yılmaz Z., Or M. E., TÜBİTAK Project, Uygulamalı Bilimsel Araştırma Proje Hazırlama Eğitimi 2237 Tübitak Projesi UBAPHE-6, 2016 - 2016

Kocatürk M., Yılmaz Z., Kahraman M. M., Project Supported by Higher Education Institutions, Endotoksemili köpeklerde intravenöz kolin tedavisinin Matrix Matelloproteinaz MMP s ve Matelloproteinaz doku inhibitörlerine TIMP s olan etkileri, 2014 - 2016

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## Activities in Scientific Journals

KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGISI, Editor, 2022 - Continues

Bmc Veterinary Research, Committee Member, 2012 - Continues

## **Metrics**

Publication: 208

Citation (WoS): 1131

Citation (Scopus): 1255

H-Index (WoS): 20

H-Index (Scopus): 23

## **Non Academic Experience**

Tokyo Üniversitesi Veteriner Fakültesi Küçük Hayvan Kardiyoloji Kliniği, international collaboration

Brno Veteriner Fakültesi İç Hastalıkları ABD, küçük hayvan kardiyolojisi

Copenhagen Life Science University, Small animal cardiology Clinic - Denmark, küçük hayvan kardiyolojisi

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