

Assoc. Prof. İDİL BAŞTAN

Personal Information

Office Phone: [+90 312 317 0315](tel:+903123170315) Extension: 4503

Fax Phone: [+90 312 316 4472](tel:+903123164472)

Email: ibastan@ankara.edu.tr

Web: <https://avesis.ankara.edu.tr/ibastan>

International Researcher IDs

ORCID: 0000-0003-2588-4036

ScopusID: 55249919200

Yoksis Researcher ID: 171955

Education Information

Post Doctorate, University of Minnesota - Twin Cities, Veterinary School , VETERINARY CLINICAL SCIENCES DEPARTMENT, United States Of America 2013 - 2018

Post Doctorate, University of Minnesota - Twin Cities, Veterinary School , VETERINARY CLINICAL SCIENCES DEPARTMENT, United States Of America 2011 - 2012

Doctorate, Ankara University, Sağlık Bilimleri Enstitüsü, İç Hastalıkları (Dr) (Veteriner), Turkey 2007 - 2011

Undergraduate, Ankara University, Veteriner Fakültesi, Veteriner Pr., Turkey 1997 - 2003

Foreign Languages

English, C2 Mastery

Certificates, Courses and Trainings

Health&Medicine, Feline Respiratory&Cardiac Disease, European School for Advanced Veterinary Studies, 2022

Dissertations

Doctorate, Parvovirus enfeksiyonlu köpeklerde yaşama şansını etkileyen parametrelerin araştırılması, Ankara University, Sağlık Bilimleri Enstitüsü, İç Hastalıkları (Dr) (Veteriner), 2011

Research Areas

Health Sciences

Academic Titles / Tasks

Assistant Professor, Ankara University, Veteriner Fakültesi, Klinik Bilimler Bölümü, 2014 - 2018

Research Assistant, Ankara University, Veteriner Fakültesi, Klinik Bilimler Bölümü, 2009 - 2014

Courses

Hayvanlarda Sıvı-Elektrolit ve Asit-Baz Dengesi Bozukluklarının Düzeltilmesi, Postgraduate, 2018 - 2019
Hayvanlarda Vitamin Noksanlığı Hastalıkları, Postgraduate, 2018 - 2019
Veterinary Internal Medicine-I, Undergraduate, 2018 - 2019
Atların Deri ve Sinir Sistemi Hastalıkları, Doctorate, 2018 - 2019
Hayvanlarda Deri Hastalıkları, Doctorate, 2018 - 2019
Veterinary Internal Medicine-II, Undergraduate, 2018 - 2019
Hayvanlarda İmmünizasyon, Doctorate, 2018 - 2019, 2017 - 2018
Hayvanlarda Kan Paraziti Hastalıkları, Postgraduate, 2018 - 2019
Hayvanlarda Kardiyovasküler Sistem Hastalıkları, Doctorate, 2017 - 2018
Kedi ve köpeklerin enfeksiyöz hastalıkları, Postgraduate, 2017 - 2018
Hayvanlarda Metabolizma Hastalıkları, Doctorate, 2017 - 2018
İç Hastalıkları-1, Undergraduate, 2017 - 2018
Hayvanlarda Solunum Sistemi Hastalıkları, Doctorate, 2017 - 2018
Hayvanlarda zehirlenmeler, Doctorate, 2017 - 2018
Clinical Examination Methods, Undergraduate, 2017 - 2018
Hayvanlarda Neonatal Hastalıklar, Doctorate, 2017 - 2018
Koyun ve keçilerde atıklara neden olan hastalıklar, Postgraduate, 2017 - 2018

Advising Theses

Baştan İ., Arteriyel Tromboemboli Gelişen Kedilerde Sol Ventrikül Kasılım Fonksiyonlarının Ekokardiyografik Muayene ile Değerlendirilmesi, Postgraduate, R.ERTUĞRUL(Student), 2022

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Regulation of Eosinophil Recruitment and Allergic Airway Inflammation by Tropomyosin Receptor Kinase A**
Dileepan M., Ge X. N., Bastan İ., Greenberg Y. G., Liang Y., Sriramarao P., Rao S. P.
JOURNAL OF IMMUNOLOGY, vol.204, no.3, pp.682-693, 2020 (SCI-Expanded)
- II. **Evaluation of milk glutathione peroxidase and superoxide dismutase levels in subclinical mastitis in Damascus goats**
Darbaz I., SALAR S., Sayiner S., BAŞTAN İ., Ergene O., BAŞTAN A.
TURKISH JOURNAL OF VETERINARY & ANIMAL SCIENCES, vol.43, no.2, pp.259-263, 2019 (SCI-Expanded)
- III. **Assessment of eosinophils in gastrointestinal inflammatory disease of dogs**
Bastan İ., Rendahl A. K., Seelig D., Day M. J., Hall E. J., Rao S. P., Washabau R. J., Sriramarao P.
JOURNAL OF VETERINARY INTERNAL MEDICINE, vol.32, no.6, pp.1911-1917, 2018 (SCI-Expanded)
- IV. **FABP4 regulates eosinophil recruitment and activation in allergic airway inflammation**
Ge X. N., Bastan İ., Dileepan M., Greenberg Y., Ha S. G., Steen K. A., Bernlohr D. A., Rao S. P., Sriramarao P.
AMERICAN JOURNAL OF PHYSIOLOGY-LUNG CELLULAR AND MOLECULAR PHYSIOLOGY, vol.315, no.2, 2018 (SCI-Expanded)
- V. **Inhibition of soluble epoxide hydrolase attenuates eosinophil recruitment and food allergen-induced gastrointestinal inflammation**
Bastan İ., Ge X. N., Dileepan M., Greenberg Y. G., Guedes A. G., Hwang S. H., Hammock B. D., Washabau R. J., Rao S. P., Sriramarao P.
JOURNAL OF LEUKOCYTE BIOLOGY, vol.104, no.1, pp.109-122, 2018 (SCI-Expanded)
- VI. **Regulation of eosinophil recruitment and allergic airway inflammation by heparan sulfate proteoglycan (HSPG) modifying enzymes**

- Ge X. N., Bastan İ., Ha S. G., Greenberg Y. G., Esko J. D., Rao S. P., Sriramara P.
EXPERIMENTAL LUNG RESEARCH, vol.44, no.2, pp.98-112, 2018 (SCI-Expanded)
- VII. **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 UNIVERSİTESİ VETERİNER FAKULTESİ DERGİSİ, vol.24, no.1, pp.117-122, 2018 (SCI-Expanded)
- VIII. **Assessment of eosinophil peroxidase as a potential diagnostic and prognostic marker in dogs with inflammatory bowel disease**
Bastan İ., Robinson N. A., Ge X. N., Rendahl A. K., Rao S. P., Washabau R. J., Sriramara P.
AMERICAN JOURNAL OF VETERINARY RESEARCH, vol.78, no.1, pp.36-41, 2017 (SCI-Expanded)
- IX. **Effect of utilization of a controlled-release intraruminal monensin device on dry matter intake, milk yield, and some reproductive parameters in dairy cows**
SALAR S., Calisici O., Calisici D., BAŞTAN İ., BAŞTAN A.
TURKISH JOURNAL OF VETERINARY & ANIMAL SCIENCES, vol.41, no.5, pp.621-626, 2017 (SCI-Expanded)
- X. **Regulation of eosinophilia and allergic airway inflammation by the glycan-binding protein galectin-1**
Ge X. N., Ha S. G., Greenberg Y. G., Rao A., Bastan İ., Blidner A. G., Rao S. P., Rabinovich G. A., Sriramara P.
PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA, vol.113, no.33, 2016 (SCI-Expanded)
- XI. **Serum ceruloplasmin and paraoxonase-1 levels in ovariectomized and ovariectomized dogs**
BAŞTAN A., KANCA H., BAŞTAN İ., SALAR S., Karakas K., Alkan H., SEL T.
ANKARA UNIVERSİTESİ VETERİNER FAKULTESİ DERGİSİ, vol.62, no.3, pp.211-215, 2015 (SCI-Expanded)
- XII. **Prognostic usefulness of some parameters in dogs with canine parvovirus**
Baştan İ., Kurtde A., Özen D.
ANKARA UNIVERSİTESİ VETERİNER FAKULTESİ DERGİSİ, vol.60, no.1, pp.53-58, 2013 (SCI-Expanded)
- XIII. **Serum Cardiac Troponin-I in dogs with CPV-2 infection**
Baştan İ., Kurtde A., Sel T., Özen D., Yumuşak N., Ozkan Timurkan M., Baydin A.
ANKARA UNIVERSİTESİ VETERİNER FAKULTESİ DERGİSİ, vol.60, no.4, pp.251-255, 2013 (SCI-Expanded)
- XIV. **Vincristine modulates the expression of Ki67 and apoptosis in naturally occurring canine transmissible venereal tumor (TVT)**
ÖZALP R. G., ZİK B., BAŞTAN A., Peker S., Ozdemir-Salci E. S., Bastan İ., Darbaz I., SALAR S., Karakas K.
BIOTECHNIC & HISTOCHEMISTRY, vol.87, no.5, pp.325-330, 2012 (SCI-Expanded)

Articles Published in Other Journals

- I. **NEONATAL DÖNEMDE BUZAĞI İSHALLERİNE YAKLAŞIMDA EN SIK YAPILAN 6 HATA**
BAŞTAN A., BAŞTAN İ.
BALIKESİR BİRLİK, pp.26-34, 2018 (Peer-Reviewed Journal)
- II. **KOLOSTRUM KALİTESİNİ ARTIRMAK MÜMKÜN MÜ?**
BAŞTAN A., BAŞTAN İ.
balıkesir birlik, pp.12-16, 2018 (Peer-Reviewed Journal)
- III. **Köpeklerde Eozinofilik Gastroenteritis: 14 Köpeğin Retrospektif Analizi ve Endoskopik Biyopsilerde İki Diagnostik Yöntemin Karşılaştırılması**
BAŞTAN İ.
Kocatepe Veterinary Journal, vol.11, no.3, pp.1-6, 2018 (Peer-Reviewed Journal)
- IV. **Clinical and Some Laboratory Findings in Cats with Toxoplasmosis**
BAŞTAN İ., BAŞ B.
TURKISH JOURNAL OF VETERINARY RESEARCH, vol.1, no.1, pp.1-4, 2018 (Peer-Reviewed Journal)
- V. **Investigation of the Prevalence of Brucella canis in Dogs, Veterinarians and Veterinary Faculty Students in Different Part of Turkey**
BAŞTAN İ., BAŞ B.

Turkish Journal of Veterinary Research, vol.1, no.1, pp.7-11, 2017 (Peer-Reviewed Journal)

- VI. **Investigation of the Prevalence of Brucella canis in Dogs, Veterinarians and Veterinary Faculty Student in Different Part of Turkey**
BAŞTAN İ., BAŞ B.
TURKISH JOURNAL OF VETERINARY RESEARCH, 2017 (Peer-Reviewed Journal)
- VII. **Köpeklerde Sık Rastlanan Kanser Çeşitleri ve Önemli Klinik Özellikleri**
BAŞTAN İ.
Dicle Üniversitesi Veteriner Fakültesi Dergisi, vol.1, no.5, pp.25-29, 2013 (Peer-Reviewed Journal)
- VIII. **Koyun ve Keçilerde Gebelik Toksemisi**
BAŞTAN İ., SALAR S.
Harran Üniversitesi Veteriner Fakültesi Dergisi, vol.2, no.1, pp.42-47, 2013 (Peer-Reviewed Journal)
- IX. **Köpeklerde Paraneoplastik Sendrom**
BAŞTAN İ.
Dicle Üniversitesi Veteriner Fakültesi Dergisi, vol.1, no.4, pp.19-24, 2013 (Peer-Reviewed Journal)
- X. **Bir Van ırkı kedinin kuyruk bölgesinde rastlanılan fibrosarkoma olgusu**
duzlu S., BAŞTAN İ., BOZKURT M. F., ŞAHAL M.
Vet Hekim Der Derg, vol.84, no.2, pp.20-25, 2013 (Peer-Reviewed Journal)
- XI. **Diabetes Mellituslu Köpeklerde İnsülin Sağaltımını Etkileyen Durumlar**
BAŞTAN İ., KAZIM B.
Veteriner Hekimler Derneği Dergisi, vol.81, no.2, pp.59-61, 2010 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **Kanin Leismaniasiste Nadir Görülen Nörolojik Tutulum Olgusu**
İrdem D. İ., Tunç A. S., Baştan İ.
8 th International Hippocrates Congress on Medical and Health Sciences, Ankara, Turkey, 4 - 05 March 2022, pp.25
- II. **Yavru Üç Köpekte Parenteral Gentamisin Uygulamasına Bağlı Gelişen Akut Böbrek Hasarı**
Baştan İ., Göktaş F., Aydınoglu A.
8 th International Hippocrates Congress on Medical and Health Sciences, Ankara, Turkey, 3 - 05 March 2022, pp.25
- III. **Cyclooxygenase -2 expression in Urinary Bladder of Cattle with Urolithiasis.**
BAŞTAN İ., BAŞ B.
5th National Herd Health and Management Congress 1st International Herd Health and Management Congress, Antalya, Turkey, 14 - 17 October 2018
- IV. **Investigation of The Prevalence of Brucella Canis in Dogs, Veterinarians and Veterinary Faculty Students in Different Part of Turkey**
BAŞ B., BAŞTAN İ.
The 3rd International Conference on Advances in Veterinary Sciences Technics, Belgrade, Serbia, 5 September - 09 October 2018
- V. **Canine Eosinophilic Gastroenteritis: Retrospective Analysis of Diagnosis In 14 Dogs And Comparison of Two Different Diagnostic Methods in Endoscopic Biopsies**
BAŞTAN İ.
3rd International Congress on Advances in Veterinary Science and Technics (ICAVST), 5 - 09 September 2018
- VI. **Evaluation of relationship between two antioxidants and some individual parameters in subclinical mastitis in Damascus goats**
SALAR S., BAŞTAN İ., DARBAZ İ., SAYINER S., ERGENE O., BAŞTAN A.
3rd International Congress on Advances in Veterinary Sciences and Technics (ICAVST), Belgrade, Serbia, 5 - 09 September 2018
- VII. **Investigation Of The Prevalence Of Brucella Canis In Dogs, Veterinarians And Veterinary Faculty Students In Different Part Of Turkey**
BAŞ B., BAŞTAN İ.

- VIII. **Canine Eosinophil Peroxidase (EPX) Is A Novel Diagnostic Marker To Assess IBD**
BAŞTAN İ.
3rd International Conference of One Medicine, One Science, 29 April - 02 May 2018
- IX. **Comparison of milk glutathione peroxidase and superoxide dismutase levels in subclinical mastitis in Damascus goats**
BAŞTAN A., DARBAZ İ., SAYINER S., ERGENE O., BAŞTAN İ., SALAR S.
II. International Congress of Fertility and Udder Health in Farm Animals, Cyprus (Kktc), 26 - 29 April 2018
- X. **Subklinik mastitisli Damakus keçilerinde sut glutasyon peroksidaz ve superoksit dismutaz duzeylerinin karsilastirilmesi**
BAŞTAN A., DARBAZ İ., sayiner s., ergene o., BAŞTAN İ., SALAR S.
Congress of fertility udder heath in farmanimals, Cyprus (Kktc), 26 - 29 April 2018
- XI. **Inhibition of Soluble Epoxide Hydrolase Attenuates Food Allergen-induced Eosinophil Recruitment and Gastrointestinal Inflammation**
Rao S., Bastan İ., Ge X. N., Dileepan M., Greenberg Y. G., Guedes A. G., Hwang S. H., Hammock B. D., Washabau R. J., Sriramaraio P.
Experimental Biology Meeting, California, United States Of America, 21 - 25 April 2018, vol.32
- XII. **Eosinophil Peroxidase Monoclonal Antibody Labels Intact and Degranulated Eosinophils in the Gastrointestinal Tract**
washabu r., BAŞTAN İ., Rendahl A. K., seelig d., day m., hall e., Rao S. P., Rao A.
acvim, United States Of America, 7 - 10 June 2017, vol.31, pp.1225-1361
- XIII. **Türk Saanen keçilerinde geçiş dönemi boyunca metabolik parametreler ve paraoksonaz-1 değişiminin incelenmesi**
BAŞTAN A., SALAR S., BAŞTAN İ., PEKCAN M., SEL T.
3. Koyun Keçi Sağlığı ve Yönetimi Kongresi, Turkey, 27 - 29 April 2017
- XIV. **Investigation of changes in metabolic parameters and PON 1 during the transition period in Turkish Saanen goats (Akkeci)**
BAŞTAN A., SALAR S., BAŞTAN İ., PEKCAN M., SEL T.
12 th International Conference on Goats, Antalya, Turkey, 25 - 30 September 2016
- XV. **Echocardiographic, radiologic and elektrokardiographic abnormalities in refered canine patients with signs of congestive heart failure**
radgohar a., ŞEN Y., BAŞTAN İ., BUMİN A.
17 FECAVA Eurocongress 6 TSAVA Congress, İstanbul, Turkey, 7 - 10 September 2011, pp.453
- XVI. **Assessment of eosinophil peroxidase as a diagnostic and prognostic marker in dogs with IBD**
BAŞTAN İ.
Veterinary Medicine Research Seminar series, Minnesota, United States Of America, 30 March 2016
- XVII. **Ovarektomi ve ovaryohistorektomi yapılan köpeklerde serum seruloplazmin ve paraoksonaz düzeylerinin karşılaştırılması**
BAŞTAN A., SEL T., KARAKAŞ K., SALAR S., BAŞTAN İ., ALKAN H., EFEDAYI S., ŞEKER D., KANCA H.
V. Veteriner Doğum ve Jinekoloji Kongresi, Turkey, 31 October - 03 November 2013
- XVIII. **Ovarektomi ve ovaryohistorektomi yapılan kopeklerde serum seruloplazmin ve paraoksonaz duzeylerinin karsilastirilmesi**
BAŞTAN A., SEL T., karakas K., SALAR S., BAŞTAN İ., ALKAN H., efedayi s., Seker D., KANCA H.
V. Veteriner Dogum ve Jinekoloji Kongresi, Antalya, Turkey, 31 October - 03 November 2013
- XIX. **Computer assisted sperm analysis in deslorelin implanted Turkish Kangal dogs**
KANCA H., TEKİN K., TIRPAN M. B., SALAR S., BAŞTAN İ.
ESDAR 17th Annual Conference, 12 - 14 September 2013, vol.48, pp.80
- XX. **Computer-assisted sperm analysis in deslorelin implanted Turkish Kangal dogs**
Kanca H., Tekin K., TIRPAN M. B., Salar S., Bastan İ.
17th Annual Conference of the European-Society-of-Domestic-Animal-Reproduction (ESDAR), Bologna, Italy, 12 -

14 September 2013, vol.48, pp.80

- XXI. **Canine Parvovirus ile Enfekte Yavru Kopeklerde Kardiak Troponin-I Konsantrasyonu ile Yasama Sansi Arasindaki Iliski**

BAŞTAN İ., KURTDEDE A., dogukan o., baydin a., SEL T.

9. Ulusal Ic Hastaliklari Kongresi, Antalya, Turkey, 5 - 08 May 2011

- XXII. **Evaluation of Some Parameters in Survival Time in dogs with Parvoviral Infection**

KURTDEDE A., BAŞTAN İ., SEL T.

5. KHVHD kongresi, İstanbul, Turkey, 15 - 16 October 2010

Supported Projects

BAŞTAN İ., Other International Funding Programs, the role of soluble epoxide hydrolase and Cox2 in the pathogenesis of food allergy and understanding the role of eosinophils in the gastrointestinal tract inflammation in IBD., 2016 - 2018

BAŞTAN İ., Other International Funding Programs, Regulation of eosinophil recruitment and allergic airway inflammation by heparan sulfate proteoglycan (HSPG) modifying enzymes, 2016 - 2017

BAŞTAN İ., Other International Funding Programs, Eosinophil peroxidase mAb stains intact and degranulated eosinophils in healthy dogs and in dogs with eosinophilic duodenitis, 2016 - 2017

BAŞTAN İ., Other International Funding Programs, Effect of Soluble Epoxy Hydrolase Inhibitors in mouse model allergy, 2016 - 2017

BAŞTAN İ., Other International Funding Programs, Understanding of FABP in the pathogenesis of allergic airway inflammation, 2015 - 2017

BAŞTAN İ., Other International Funding Programs, COX-2 and i-NOS expression in Bovine Bladder Urolithiasis, 2014 - 2016

BAŞTAN İ., Other International Funding Programs, Regulation of eosinophilia and allergic airway inflammation by the glycan-binding protein galectin-1, 2014 - 2016

Baştan İ., Kurtde A., Sel T., Özen D., Yumuşak N., Timurkan M. Ö., TUBITAK Project, Serum Cardiac Troponin-I in dogs with CPV-2 infection, 2009 - 2010

Metrics

Publication: 47

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