

## Prof. HANDAN HİLAL YAVUZ

### Personal Information

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### International Researcher IDs

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Publons / Web Of Science ResearcherID: ABI-3862-2020

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### Education Information

Doctorate, Ankara University, Sağlık Bilimleri Enstitüsü, Turkey 1998 - 2002

Undergraduate, Ankara University, Veteriner Fakültesi, Turkey 1993 - 1998

### Research Areas

Veterinary Internal Diseases

### Academic Titles / Tasks

Professor, Cukurova University, Ceyhan Veteriner Fakültesi, Klinik Bilimler, 2022 - Continues

Associate Professor, Ondokuz Mayıs University, Faculty Of Veterinary Medicine, Department Of Clinical Sciences, 2012 - 2022

Associate Professor, Università Degli Studi di Milano, 2014 - 2015

Assistant Professor, Ondokuz Mayıs University, Faculty Of Veterinary Medicine, Department Of Clinical Sciences, 2003 - 2012

Associate Professor, Università Degli Studi di Milano, Milano Üniversitesi, Veteriner Fakültesi, 2011 - 2011

Lecturer PhD, Bolu Abant İzzet Baysal University, 2002 - 2003

### Academic and Administrative Experience

Head of Department, Cukurova University, 2022 - Continues

Head of Department, Ondokuz Mayıs University, 2003 - 2004

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

#### I. **Monitoring of environmental persistent organic pollutants in hair samples of cats and dogs**

Yavuz O., Yavuz H. H., Tokur O.

THE SCIENCE OF THE TOTAL ENVIRONMENT AN INTERNATIONAL JOURNAL FOR SCIENTIFIC RESEARCH INTO THE ENVIRONMENT AND ITS RELATIONSHIP WITH MAN, vol.933, pp.1-9, 2024 (SCI-Expanded)

#### II. **Environmental organic pollutants in hair samples from sport horses**

- Yavuz H. H.  
EQUINE VETERINARY EDUCATION, vol.34, no.12, pp.581-590, 2022 (SCI-Expanded)
- III. **Evaluation of mean gray values of a cat with chronic renal failure: case report**  
Arslan H. H., Ozcan U., Durmus Y.  
ARQUIVO BRASILEIRO DE MEDICINA VETERINARIA E ZOOTECNIA, vol.73, no.2, pp.438-444, 2021 (SCI-Expanded)
- IV. **Determination of plasma concentrations of organochlorine pesticides and polychlorinated biphenyls in pet cats and dogs**  
Yavuz O., Arslan H. H., Esin C., Das Y. K., Aksoy A.  
TOXICOLOGY AND INDUSTRIAL HEALTH, vol.34, no.8, pp.541-553, 2018 (SCI-Expanded)
- V. **Evaluation of Trace Element Levels and Antioxidant Metabolism in Cattle with Cutaneous Papillomatosis**  
Arslan H. H., TARHAN D., Cenesiz S., Alkan F. A., Ozcan U., Arslan E. T., Barutcu U. B., OR M. E.  
ACTA SCIENTIAE VETERINARIAE, vol.46, 2018 (SCI-Expanded)
- VI. **A New Approach to Blood Parameters in Dogs with Hemorrhagic Enteritis**  
Arslan H. H., Guzel M., Meral Y., Dalgin D., GÖKALP G., Ozcan U.  
ACTA SCIENTIAE VETERINARIAE, vol.45, 2017 (SCI-Expanded)
- VII. **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., Das Y. K., Arslan H. H., Gurler A. T., Yarim G. F., Kaya M., Guvenc D., Atmaca E.  
LARGE ANIMAL REVIEW, vol.23, no.3, pp.97-101, 2017 (SCI-Expanded)
- VIII. **Sensitivity and Specificity of Ultrasonographic Evaluation of Small Intestine Wall Thickness in the Diagnosis of Inflammatory Bowel Disease in Horses: A Retrospective Study**  
Yavuz H. H.  
JOURNAL OF EQUINE VETERINARY SCIENCE, vol.37, pp.6-10, 2016 (SCI-Expanded)
- IX. **Sensitivity and Specificity of Ultrasonographic Evaluation of Small Intestine Wall Thickness in the Diagnosis of Inflammatory Bowel Disease in Horses: A Retrospective Study**  
Yavuz H. H.  
JOURNAL OF EQUINE VETERINARY SCIENCE, vol.37, pp.6-10, 2016 (SCI-Expanded)
- X. **The Therapeutic Effect of Pour-on Administered Cypermethrin in Psoroptes cuniculi Infestation in Rabbits**  
Yavuz H. H.  
REVUE DE MEDECINE VETERINAIRE, vol.165, no.11-12, pp.318-322, 2014 (SCI-Expanded)
- XI. **Sarcomatoid renal cell carcinoma with scant epithelial components in an Angora cat**  
Gulbahar M. Y., Arslan H. H., Gacar A., Karayigit M. Ö., Nisbet O., Albayrak H., Kabak Y. B.  
NEW ZEALAND VETERINARY JOURNAL, vol.61, no.6, pp.362-366, 2013 (SCI-Expanded)
- XII. **Concurrent Peritoneal Mesothelioma and Uterin Adenocarcinoma in A Rabbit (Oryctolagus cuniculus)**  
Yavuz H. H.  
KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.9, no.1, pp.89-94, 2013 (SCI-Expanded)
- XIII. **Therapeutic Effects of Probiotic Bacteria in Parvoviral Enteritis in Dogs**  
Yavuz H. H.  
REVUE DE MEDECINE VETERINAIRE, vol.163, no.2, pp.53-55, 2012 (SCI-Expanded)
- XIV. **Evaluation of the Relationship of Blood Heavy Metal, Trace Element Levels and Antioxidative Metabolism in Cattle Which Are Living Near The Trunk Roads**  
Yavuz H. H.  
KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.17, pp.77-82, 2011 (SCI-Expanded)
- XV. **Comparative Evaluation of The Effects of Florfenicol and Tulathromycin on Clinical Recovery and Acute Phase Proteins in Undifferentiated Natural Bovine Respiratory Disease**  
Yavuz H. H.  
REVUE DE MEDECINE VETERINAIRE, vol.161, no.12, pp.535-539, 2010 (SCI-Expanded)
- XVI. **Effects of Different Probiotics in Indomethacin-Induced Inflammatory Bowel Disease in Rats**  
Yavuz H. H.

- DEUTSCHE TIERARZTLICHE WOCHENSCHRIFT, vol.116, no.1, pp.11-18, 2009 (SCI-Expanded)
- XVII. **Investigation on Hepatic Insufficiency in Serum-Producing Horses and Prognostic Importance of Some Clinical and Biochemical Parameters**  
Yavuz H. H.  
ASIAN JOURNAL OF ANIMAL AND VETERINARY ADVANCES, vol.8, no.6, pp.1198-1203, 2009 (SCI-Expanded)
- XVIII. **Seroprevalence of equine babesiosis in the Black Sea region of Turkey.**  
Acici M., Umur S., Guvenc T., Arslan H. H., Kurt M.  
Parasitology international, vol.57, no.2, pp.198-200, 2008 (SCI-Expanded)
- XIX. **Seroprevalence of Equine Babesiosis in The Black Sea Region of Turkey**  
Yavuz H. H.  
PARASITOLOGY INTERNATIONAL, vol.57, no.2, pp.198-200, 2007 (SCI-Expanded)
- XX. **Positive Effects Of Attenuated Trichophyton verrucosum Strain Administration in Treatment of The Bovine Trichophytosis**  
Yavuz H. H.  
REVUE DE MEDECINE VETERINAIRE, vol.158, no.10, pp.509-513, 2007 (SCI-Expanded)
- XXI. **Spontaneous Amyloidosis and Diabetes Mellitus in a Rhesus Macaque (Macaca mulatta)**  
Yavuz H. H.  
BULLETIN OF THE VETERINARY INSTITUTE IN PULAWY, vol.51, no.4, pp.655-659, 2007 (SCI-Expanded)
- XXII. **Serum Haptoglobin and Amyloid A Concentrations and Clinical Findings in Sheep with Peste Des Petits Ruminants**  
Yavuz H. H.  
BULLETIN OF THE VETERINARY INSTITUTE IN PULAWY, vol.51, no.4, pp.471-474, 2007 (SCI-Expanded)
- XXIII. **Trikofitozisli İneklerde Serum Adenozin Deaminaz Aktivitesi (ADA) ve Nitrik Oksit (NO) Düzeyleri**  
Yavuz H. H.  
ANKARA UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.54, pp.155-158, 2007 (SCI-Expanded)
- XXIV. **Effects of trichophytosis on serum zinc levels in calves.**  
Nisbet C., Yarim G. F., Ciftci G., Arslan H. H., Ciftci A.  
Biological trace element research, vol.113, no.3, pp.273-80, 2006 (SCI-Expanded)
- XXV. **Occurrence of ovine herpesvirus type-2 infection in sheep and cattle in Samsun Province, Turkey.**  
Yazici Z., Arslan H. H., Gumusova S. O., Meral Y., Albayrak H.  
DTW. Deutsche tierärztliche Wochenschrift, vol.113, no.9, pp.348-50, 2006 (SCI-Expanded)
- XXVI. **Equine Infectious Anemia (EIA) in Mules, Donkeys and Horses: Epidemiological Studies in The Different Geographic Regions of Turkey**  
Yavuz H. H.  
JOURNAL OF EQUINE VETERINARY SCIENCE, vol.10, no.25, pp.439-441, 2005 (SCI-Expanded)
- XXVII. **Serum Hepatitis Associated with Administration of Tetanus Toxin in Serum Producing Horses and Therapy**  
Yavuz H. H.  
REVUE DE MEDECINE VETERINAIRE, vol.155, no.10, pp.476-482, 2004 (SCI-Expanded)

## Articles Published in Other Journals

- I. **KEDİLERDE ANTİVİRAL TEDAVİ**  
DURMUŞ Y., YAVUZ H. H.  
Sağlık Bilimleri Dergisi, vol.30, no.2, pp.215-220, 2021 (Peer-Reviewed Journal)
- II. **Current Approach to Bovine Respiratory Disease**  
YAVUZ H. H., ÖZCAN Ü.  
Journal of Dairy Veterinary Sciences, vol.5, no.2, pp.1-4, 2018 (Peer-Reviewed Journal)
- III. **Kedilerde Üriner İnkontinens**  
YAVUZ H. H., Sayilkan B. U., Al Salihi S.

- Türkiye Klinikleri Veteriner Bilimleri, vol.4, no.2, pp.50-54, 2018 (Peer-Reviewed Journal)
- IV. **Hypertrophic Cardiomyopathy in a Cat**  
ÖZCAN Ü., KOT Z. N., YAVUZ H. H.  
Research Journal of Zoology, vol.1, no.2, pp.1-3, 2018 (Peer-Reviewed Journal)
- V. **Intestinal Mucinous Adenocarcinoma with Lymph Node Metastasis in a Cat**  
YAVUZ H. H., NİSBET H. Ö., KARACA E., Özbakir B. D., Ahmed I., Kulluk E.  
AMERICAN JOURNAL OF ANIMAL AND VETERINARY SCIENCES, vol.12, no.3, pp.139-142, 2017 (Scopus)
- VI. **Sığırlarda Parainfluenza-3 Virus Enfeksiyonu**  
YAVUZ H. H., KÜLLÜK E.  
Turkiye Klinikleri J Vet Sci Intern Med-Special Topics, vol.3, no.2, pp.173-177, 2017 (Peer-Reviewed Journal)
- VII. **Inflammatory Bowel Disease and Current Treatment Options in Dogs**  
YAVUZ H. H.  
American Journal of Animal and Veterinary Sciences, vol.12, no.3, pp.150-158, 2017 (Scopus)
- VIII. **Bir köpekte serebrokortikal nekroz olgusu**  
YAVUZ H. H., GÜLBAHAR M. Y., gacar a., GÖKALP G.  
Veteriner Hekimler Derneği Dergisi, vol.88, no.2, pp.113-121, 2017 (Peer-Reviewed Journal)
- IX. **Hayvanlardaki Pestisit Zehirlenmelerinin Teşhis Tedavi ve Korunma Yöntemleri**  
YAVUZ H. H.  
Türkiye Klinikleri Veteriner Bilimleri Dergisi, vol.2, no.2, pp.67-74, 2016 (Peer-Reviewed Journal)
- X. **Bir Köpekte Prostat Apsesi ile Seyreden Sistitis ve Ürolitiazis Olgusu**  
ÖZCAN Ü., YAVUZ H. H., GÜZEL M.  
Veteriner Hekimler Derneği Dergisi, vol.87, no.1, pp.55, 2016 (Peer-Reviewed Journal)
- XI. **[Psoroptes cuniculi infestation in four rabbits and treatment with ivermectin].**  
Arslan H. H., Açıci M., Umur S., Hökelek M.  
Turkiye parazitoloji dergisi, vol.32, no.3, pp.244-6, 2008 (Scopus)
- XII. **Diagnostic Approaches to Skin Diseases**  
Yavuz H. H.  
Veteriner Dünyası Dergisi, vol.8, no.1, pp.26-30, 2005 (Peer-Reviewed Journal)
- XIII. **Ultrasonographic Examination of Digestive System Organs in Cats and Dogs**  
Yavuz H. H.  
KAFKAS UNIVERSİTESİ VETERİNER FAKULTESİ DERGİSİ, vol.11, no.1, pp.77-82, 2005 (Peer-Reviewed Journal)
- XIV. **Hepatic Failure in Horses**  
Yavuz H. H.  
Bornova Veteriner Kontrol ve Araştırma Enstitüsü Dergisi (. Bornova Veteriner Bilimleri Dergisi), vol.28, no.42, pp.61-68, 2003 (Peer-Reviewed Journal)

## Books & Book Chapters

- I. **Nanomateriyallerin Veteriner Klinik Pratikte Kullanımı**  
YAVUZ H. H., YASA DURU S.  
in: Türkiye Klinikleri, Oğuzhan Yavuz, Editor, Türkiye Klinikleri, pp.39-44, 2022
- II. **Küçük Ruminantların Viral Enfeksiyonları**  
YAVUZ H. H.  
in: Türkiye Klinikleri Dergisi, Naci Öcal, Editor, Türkiye Klinikleri, pp.61-67, 2022
- III. **Solunum Sistemi Hastalıkları**  
YAVUZ H. H., ASLAN Ö., ARSLAN Ö.  
in: Rebhun'un Sığır Hastalıkları, Murat Güzel, Editor, Elsevier-Medipres, pp.94-167, 2019
- IV. **Toksoplazmozis**  
YAVUZ H. H., Sayılkan B. U., Al Salih S.  
in: Zoonoz Hastalıklar, Or Mehmet Erman, Editor, Türkiye Klinikleri, Ankara, pp.36-41, 2019

## Refereed Congress / Symposium Publications in Proceedings

- I. **POTOMAC HORSE FEVER AS A POTENTIAL RISK FOR HORSES IN EUROPE**  
YAVUZ H. H., OR M. E., BİLGİÇ B., KOENHEMSİ L.  
International Scientific Conference Role of Veterinary Medicine in One Health Approach, Albania, 27 May 2022
- II. **Investigation of persistent organic pollutants in hair samples collected from domestic cats and dogs**  
YAVUZ O., YAVUZ H. H., TOKUR O., MARANGOZ Ö., NUHOĞLU Z., MUSTHAQ S.  
EDUVET International Veterinary Sciences Congress, Turkey, 25 June 2021
- III. **Kedi ve köpeklerde ağır metal maruziyetinin belirlenmesi.**  
YAVUZ H. H., YAVUZ O., TARHAN D., MARANGOZ Ö., SAYILKAN B. U., ERCAN A. M., KARABULUT E., OR M. E.  
I. International VI. Veterinary Pharmacology and Toxicology Congress, Kayseri, Turkey, 4 - 07 September 2019, pp.461-462
- IV. **Atlarda Yangısal Hastalıklara Genel Bakış**  
YAVUZ H. H.  
I. International Equine Medicine and Training Congress, Samsun, Turkey, 21 March 2019, pp.53-55
- V. **At kıl örneklerinde çevresel organik kirleticilerin belirlenmesi**  
YAVUZ O., YAVUZ H. H., TOKUR O., MARANGOZ Ö., ÖZCAN Ü., Arslan A., NUHOĞLU Z., PEHLİVAN A., KOT Z. N.  
I. International Equine Medicine Training Congress, Samsun, Turkey, 21 - 24 March 2019, pp.62-63
- VI. **Ev Hayvanlarında İnsan Sağlığı Açısından Önemli Vektörlerle Mücadele**  
YAVUZ H. H.  
IV. Ulusal Vektör Mücadelesi Sempozyumu, Antalya, Turkey, 1 - 04 November 2018, pp.49
- VII. **Evaluation of trace elements and antioxidant metabolism in cattle with cutaneous papillomatosis**  
YAVUZ H. H., OR M. E., BARUTÇU Ü. B., ÇENESİZ S., TARHAN D., TONGUT ARSLAN E.  
XXVII International Congress Of The Hungarian Association For Buiatrics, 15 - 18 November 2017
- VIII. **Challenges of Large Animal Education for Veterinary Students**  
KAYA M. T., ALİ HAZAL L., ANAÇ A., AKSU A. G., KOVAÇ S., YAVUZ H. H.  
XXVII International Congress Of The Hungarian Association For Buiatrics, 15 - 18 November 2017
- IX. **Positive effects of attenuated Trichophyton verrucosum strain administration for treatment of the bovine trichophytosis**  
YAVUZ H. H., YARIM G. F., YAVUZ O., BAŞ B.  
XXVI. International Congress of The Hungarian Association for Buiatrics, Budapest, Hungary, 9 - 12 October 2016
- X. **Bir Köpekte Serebrokortikal Nekroz Olgusu**  
YAVUZ H. H., GÜLBAHAR M. Y.  
11. Uluslararası Katılımlı Veteriner İç Hastalıkları Kongresi, Turkey, 21 - 24 May 2015
- XI. **Kedi ve Köpeklerde İdrar Yolları Taşlarının Tanısında Renkli Doppler Ultrasonografi Twinkling Artefaktı**  
GÜZEL M., TÛTÛNCÛ M., YAVUZ H. H., PEKMEZCİ D.  
11. Uluslararası Katılımlı Veteriner İç Hastalıkları Kongresi, Turkey, 21 - 24 May 2015

## Metrics

Publication: 57

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