

# 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 UNIVERSITESI VETERINER FAKULTESI DERGISI, 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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