

Prof. Dr Hasan SOLMAZ

Curriculum Vitae and List of Academic Activities

Prof. Dr. Hasan SOLMAZ was born in 1967 in Balcılar town of Taşkent district of Konya province. He completed his primary, secondary and high school education in Konya. He won the 1986-ÖYS exam at Selcuk University Faculty of Veterinary Medicine and graduated from the same faculty in September 1991. In May 1992, he won the Research Assistant exam opened by Yüzüncü Yıl University Faculty of Veterinary Medicine, Department of Microbiology and started to work in August 1992. In February 1994, he started his PhD education at Selcuk University, Institute of Health Sciences, of Veterinary Microbiology and completed it in September 1998. In November 1999, he was appointed as Assistant Professor at the Department of Microbiology, Faculty of Veterinary Medicine, Yüzüncü Yıl University. March 2002 and February 2003, he participated in scientific studies in the Virology Department of the research unit of "The International Centre for Genetic Engineering and Biotechnology (ICGEB, www.icgeb.org)", a United Nations Organisation based in Italy, in New Delhi (India). He was promoted to Associate Professor in December 2008. Prof. Dr. Hasan SOLMAZ worked at Mustafa Kemal University, Faculty of Veterinary Medicine, Department of Microbiology between January 2010 and May 2013, at Yüzüncü Yıl University, Faculty of Pharmacy, Department of Pharmaceutical Microbiology between May 2013 and February 2015, at Adıyaman University, School of Health and Faculty of Pharmacy between February 2016 and October 2019. Prof. Dr. Hasan SOLMAZ is currently a faculty member at Karabük University, Faculty of Medicine, Department of Medical Microbiology and Director of Karabuk University Graduate Education Institute and is married and has 4 children.

, AND ACTIVITIES

Degree	Department/Program me	University	Year
Licence	Faculty of Veterinary Medicine	Selcuk University	1991
Master's Degree	Faculty of Veterinary Medicine	Selcuk University	1991
PhD	Veterinary Microbiology	Selcuk University	1998

Master's Thesis Title (abstract attached) and Thesis Supervisor(s):

Title of PhD Thesis (abstract attached) and Supervisor: Studies on the Development of a Vaccine Against Chicken Typhoid, Consultant: Prof. Dr Mehmet Ateş

Tasks:

Job Title	Place of Duty	Year
Researcher. Gör.	Faculty of Veterinary Medicine, Yüzüncü Yıl University	1992-1994
Researcher. Gör.	Institute of Health Sciences, Selcuk University	1994-1998
Dr. Research Assistant. Gör.	Faculty of Veterinary Medicine, Yüzüncü Yıl University	1998-1999
Assist. Assoc.	Faculty of Veterinary Medicine, Yüzüncü Yıl University	1999-2008
Assoc. Prof. Dr.	Faculty of Veterinary Medicine, Yüzüncü Yıl University	2008-2010
Assoc. Prof. Dr.	Faculty of Veterinary Medicine, Mustafa Kemal University	2010-2013
Assoc. Prof. Dr.	Faculty of Pharmacy, Yüzüncü Yıl University	2013-2014
Prof. Dr.	Faculty of Pharmacy, Yüzüncü Yıl University	2014-2015
Prof. Dr.	Faculty of Pharmacy and School of Health, Adıyaman University	2015-2019
Prof. Dr.	Faculty of Health Sciences, Karabük University	2019-2020
Prof. Dr.	Faculty of Medicine, Karabük University	2020-continues

Directed Master's Theses:

- 1- Çelik, A., "*Investigation of Antibiotic Resistance Plasmids in Staphylococci Isolated from Cow Milk*", Yüzüncü Yıl University, 2008 (YÖK Thesis No: 236675).
- 2- Mohammed Nooruldeen Saeed HIZO, "*Aflatoxin M1 Aranması in Milk and Butter*", Karabük University, 2022, (YÖK Thesis No: 754244).
- 3- Mustafa Ali MAQBOL, "*Antimicrobial activity of lugol solution against microorganisms isolated from clinical samples*", Karabük University, 2023, (YÖK Thesis No: 800919).
- 4- Aseel ALMADHOUN, "*Investigation of antibacterial activity of copper(II) complexes of 2-aminomethylpiperidine and 2-aminomethylpyridine containing ligands against bacteria with multiple antibiotic resistance*", Karabük University, 2024, (YÖK Thesis No: 882479).

Doctoral Theses / Proficiency in Art Studies:

- 1-Marwan Khalil QADER, "*Epidemiological investigation of Pseudomonas aeruginosa using different molecular typing methods*", Yüzüncü Yıl University Institute of Science and Technology, 2018 (YÖK Thesis No: 505156).

Tasks in Projects:

- 1- *Development of Escherichia coli O1, O2 and O78 Serotypes Vaccine for Colibacillosis of Chickens*, TUBITAK Project, VHAG-1126, **Co-Investigator**, 1995.

- 2- *Development of Vaccine from Outer Membrane Proteins of Salmonella gallinarum against Chicken Typhoid*, Yüzüncü Yıl University Scientific Research Project, **Co-Investigator** (Doctoral Thesis Project), 1997.
- 3- *Pathological Findings of Chicken Typhus Caused by Salmonella gallinarum in Chickens*, Selçuk University Research Fund Project, SÜAF-VF-97029, **Co-Investigator**, 1997.
- 4- *Investigation of Clostridium difficile Carriage in Van Cats*, Yüzüncü Yıl University Scientific Research Project, 2001-VF-009, **Project Manager**, 2001.
- 5- *Investigation of Listeria monocytogenes Infections in Cattle in Van Region by ELISA Method*, Yüzüncü Yıl University Scientific Research Project, 2001-SHMYO-097, **Co-Investigator**, 2001.
- 6- *Teat Skin Flora in Dairy Cows and Microbiological Quality of Raw Milk*, Yüzüncü Yıl University Scientific Research Project, 2001-VF-010, **Co-Investigator**, 2001.
- 7- *Detection of Bovine Tuberculosis in Van Region by Polymerase Chain Reaction Method*, TUBITAK Project, VHAG-2079 (TOVAG-104V013), **Project Manager**, 2004.
- 8- *Determination of Brucella melitensis in Milk and Waste Fetus Stomach Contents of Wasted Sheep by Culture and Polymerase Chain Reaction* TUBITAK Project, VHAG-2103 (TOVAG-104V035), **Co-Investigator**, 2004.
- 9- *Detection of Bovine Tuberculosis in Van Region by Polymerase Chain Reaction Method*, TUBITAK Rapid Support Project, TOVAG-105O016, **Project Manager**, 2005.
- 10- *Determination of Brucella melitensis in Milk and Waste Fetus Stomach Contents of Wasted Sheep by Culture and Polymerase Chain Reaction*, TUBITAK Rapid Support Project, TOVAG-105O014, **Co-Investigator**, 2005.
- 11- *Isolation and Serotyping of Salmonella from Sheep Slaughtered in Van*, Yüzüncü Yıl University Scientific Research Project, 2005-VF-B05, **Co-Investigator**, 2005.
- 12- *Investigation of Antibiotic Resistance Plasmids in Staphylococci Isolated from Cow Milk*, Yüzüncü Yıl University Scientific Research Project (Master Thesis Project), 2006-SBE-110, **Project Manager**, 2006.
- 13- *Detection, Isolation and Subtypes of Avian Influenza A Viruses in Some Poultry Species in Van Lake Basin by Real-Time PCR*, TUBITAK Project, TOVAG-106O571, **Co-Investigator**, 2006.
- 14- *Detection, Isolation and Subtypes of Avian Influenza A Viruses in Some Poultry Species in Van Lake Basin by Real-Time PCR*, Yüzüncü Yıl University Scientific Research Project, 2007-VF-B01, **Co-Investigator**, 2007.
- 15- *Determination of Enterotoxin (LT, ST) Types of Animal Origin Escherichia coli Strains*, Yüzüncü Yıl University Scientific Research Project, 2008-VF-B056, **Co-Investigator**, 2008.
- 16- *Investigation of Parasitic and Bacterial Diseases in Honey Bees (Apis mellifera) in Hatay Region*, Mustafa Kemal University Scientific Research Project, 1003 M 0111, **Co-Investigator**, 2010.

17- Comparative Diagnosis of Subclinical Mastitis Agents in Cows by Culture and PCR Methods, Mustafa Kemal University Scientific Research Project, 1101 M 0103, **Co-Investigator**, 2011.

18- *Investigation of Brucella Infection in Animals (Cattle, Sheep, Goat) Grown in Hatay Region by Serological and Microbiological Methods*, Mustafa Kemal University Scientific Research Project, 1101 M 0102, **Project Manager**, 2011.

19- *Isolation of Streptococcus Spp. from Cows with Clinical and Subclinical Mastitis in Hatay Region and Determination of Antibiotic Susceptibilities*, TUBITAK Project, University Student Project, **Consultant**, 2011.

20- *Investigation of Microbiological, Physical, Chemical and Radioactive Pollution Level of Lake Van*, Yüzüncü Yıl University Scientific Research Project, 2014-YNL-ECZ188, **Co-Investigator**.

21. Adıyaman University Faculty of Pharmacy Scientific Research Infrastructure Development Project, Adıyaman University BAP Infrastructure Project, (2015-2017), **Co-Investigator**.

22. Infrastructure Project for the Development of Adıyaman University Technology Transfer Office (TTO) Adıyaman University BAP Infrastructure Project, (2017-2018), **Assistant Researcher**.

23. *Searching for Aflatoxin M1 in Milk and Butter*, Karabuk University Scientific Research Project, KBÜBAP-22-YL-021, **Project Coordinator**.

24. *Antimicrobial Effect of Lugol's Solution Against Antibiotic Resistant Gram Negative and Gram Positive Bacteria Isolated from Clinical Samples*, Karabuk University Scientific Research Project, KBÜBAP-22-YL-091, **Project Coordinator**. (Ongoing)

25. *Investigation of Microbiological Effects of Atmospheric Pressure Cold Plasma on Hand Disinfection*, Karabuk University Scientific Research Project, KBÜBAP-22- DS-124, **Co-Investigator**. (Ongoing)

26. *Investigation of the Effects of Atmospheric Pressure Cold Plasma on Bacterial Isolates*, Karabuk University Scientific Research Project, KBÜBAP-22-DS-125, **Co-Investigator**. (Ongoing)

27. *Investigation of Antibacterial Activity of Copper(II) Complexes of Ligands Containing 2-aminomethylpiperidine and 2-aminomethylpyridine Against Bacteria with Multiple Antibiotic Resistance*, Karabuk University Scientific Research Project, KBÜBAP-22-YL-153, **Project Coordinator**. (Ongoing)

Administrative Duties:

Mustafa Kemal University, Faculty of Veterinary Medicine, Vice Dean (December 2010-February 2013)

Mustafa Kemal University, Faculty of Veterinary Medicine, Head of Department of Microbiology (December 2011-May 2013)

Vice Dean of Faculty of Pharmacy, Yüzüncü Yıl University (May 2013-January 2015)

Head of Department of Pharmaceutical Microbiology, Faculty of Pharmacy, Yüzüncü Yıl University (May 2013-January 2015)

Head of Department of Basic Sciences of Pharmacy, Faculty of Pharmacy, Yüzüncü Yıl University (November 2013-January 2015)

Deputy Dean of Adıyaman University Faculty of Pharmacy (February 2015-June 2015)

Vice Rector of Adıyaman University (June 2015-May 2019)

Adıyaman University Central Research Laboratory and Application Centre (June 2015-May 2019)

Adıyaman University Scientific Research Projects Coordinator (October 2015-May 2019)

Adıyaman University School of Physical Education and Sports, V. Director (November 2015-March 2016)

Vice Dean of Adıyaman University Faculty of Technology (July 2016-March 2018)

Vice Dean of Faculty of Islamic Sciences, Adıyaman University (December 2016-May 2017)

Head of Biomedical Engineering Department Faculty of Technology, Adıyaman University (March 2017-March 2018)

Head of Biosystems Engineering Department Faculty of Technology, Adıyaman University (March 2017-March 2018)

Head of Automotive Engineering Department Faculty of Technology, Adıyaman University (March 2017-March 2018)

Vice Dean of Adıyaman University Faculty of Agricultural Sciences and Technologies (July 2017-May 2019)

Vice Dean of Adıyaman University Faculty of Pharmacy (March 2018-March 2019)

Dean of Adıyaman University Faculty of Pharmacy (March 2019-October 2019)

Director of Karabuk University Graduate School of Education (October 2019-November 2022)

Karabuk University Experimental Medicine Application and Research Centre (March 2020-August 2020)

Vice Dean of Faculty of Science, Karabuk University (March 2021-June 2021)

Head of Department of Medical Microbiology, Karabuk University Faculty of
Medicine (February **2020-ongoing**)
Vice Rector of Karabük University (01 August **2023-Continues**)

Memberships to Scientific Organisations:

Turkish Society of Microbiology, Veterinary Microbiology Association

WORKS

A. Articles published in international refereed journals:

A1. Basoglu, A., F. Birdane and **H. Solmaz**, "The Effect of Henna (Folium lawsonia) Paste in Ringworm in Calves", *Indian Vet. J.*, **75**, January, 71-72 (1998).

Erganiş, O., H.H. Hadimli, and **H. Solmaz**, "Development of Vaccine from Escherichia coli O1, O2 and O78 Serotypes for Colibacillosis of Chickens: Laying Hens", *Turk J. Vet. Anim. Sci.*, **26**, 1213-1221 (2002).

A3. Gurturk, K., İ. H. Ekin, A. Aksakal and **H. Solmaz**, "Detection of Campylobacter Antibodies in ELISA Using Acid Extract from C. fetus ssp. fetus and C. jejuni Strains and Comparison with a Complement Fixation Test", *J. Vet. Med. B*, **49**, 146-151 (2002).

A4. Solmaz, H., A. Aksakal, M. Tutuncu, H. A. Akkan and B. Boynukara, "Investigation on Carriage of Clostridium difficile in Van Cats", *Indian Vet. J.*, **80**, September, 845-847 (2003).

A5. Solmaz, H., M. Tutuncu, H. A. Akkan, A. Aksakal, T. Gulhan and B. Boynukara, "Brucellosis in Horses Around Van, Turkey", *Indian Vet. J.*, **81**, July, 748-749 (2004).

A6. Solmaz, H., M. Tutuncu, H. A. Akkan, B. Boynukara and A. Aksakal, "Seroprevalence of Brucellosis in Stray Dogs in The Region of Van, Turkey", *Indian Vet. J.*, **81**, October, 1086- 1088 (2004).

A7. Erganis, O., H.H. Hadimli, **H. Solmaz** and M. Corlu, "Comparison of Rose Bengal Plate Test Antigens Prepared from Brucella abortus, Brucella melitensis and Brucella suis", *Bull. Vet. Inst. Pulawy*, **49**, 165- 167 (2005).

A8. Tutuncu, M., **H. Solmaz**, H. A. Akkan, M. Karaca and Z. Agaoglu, "Seroprevalence of Listeria monocytogenes Infection in Cattle in Van, Turkey", *Indian Vet. J.*, **82**, September, 926-928 (2005).

A9. İlhan, Z., **H. Solmaz**, A. Aksakal, İ.H. Ekin, B. Boynukara, "Comparison of PCR assay and bacteriological culture method for the detection of Brucella melitensis in stomach content samples of aborted sheep fetuses", *Dtsch. Tierärztl. Wschr.*, **114**, 460-464 (2007).

A10. İlhan, Z., A. Aksakal, İ.H. Ekin, T. Gülhan, **H. Solmaz**, S. Erdenlig, "Comparison of culture and PCR for the detection of Brucella melitensis in blood and lymphoid tissues of serologically positive and negative slaughtered sheep" , *Letters in Applied Microbiology*, **46**, 301-306 (2008).

- A11.** İlhan, Z., **H. Solmaz**, A. Aksakal, T. Gülhan, İ.H. Ekin, B. Boynukara, "Detection of *Brucella melitensis* DNA in the milk of sheep after abortion by PCR assay", *Archivos de Medicina Veterinaria*, 40(2), 141-146 (2008).
- A12.** Boynukara, B., Gulhan, T., Alisarli, M., Gurturk, K., **Solmaz, H.**, "Classical enterotoxigenic characteristics of *Staphylococcus aureus* strains isolated from bovine subclinical mastitis in Van, Turkey", *International Journal of Food Microbiology*, 125 (2), 209-211 (2008).
- A13.** Aksakal, A., Boynukara, B., **Solmaz, H.**, İlhan, Z., Kutlu, İ., Gülhan, T., "Occurrence and Antibiotic Susceptibility of *Salmonella* Serotypes in Apparently Healthy Slaughtered Sheep in Van, Turkey", *Journal of Animal and Veterinary Advances*, 8(7), 1455-1460 (2009).
- A14.** **Solmaz, H.**, İlhan, Z., Tasal, I., Aksakal, A., "The evaluation of R mutant *E. Coli* J5 bacterin vaccine against coliform mastitis in cows", *Indian Vet J*, 86, 663-664 (2009).
- A15-** Gulhan, T., İlhan, Z., Aksakal, A., **Solmaz, H.**, "Detection of Heat-Stabile and Heat- Labile Enterotoxins of *Escherichia coli* Strains Isolated from Healthy Animals", *Journal of Animal and Veterinary Advances*, 8(10), 2058-2062 (2009).
- A16.** **Solmaz, H.**, İlhan, Z., Aksakal, A., Gulhan, T., Ekin, İ.H., "Detection of bovine tuberculosis by tuberculin test and polymerase chain reaction in Van, Turkey", *Turk J. Vet. Anim. Sci.*, 33 (3), 229-233 (2009).
- A17.** Boynukara, B., T. Gülhan, Ö. Adızıl, Z. İlhan, A. Aksakal, A. Durmuş, İ.H. Ekin, E. Öğün, F. Çöven, **H. Solmaz**, "Determination of avian influenza a viruses in some avian species in Van lake basin by real time-pcr, isolation and subtyping", *Journal of Animal and Veterinary Advances*, 10(4), 502-510 (2011).
- A18.** İlhan, Z., **H. Solmaz**, İ.H. Ekin, "*In vitro* Antimicrobial Susceptibility of *Brucella melitensis* Isolates from Sheep in an Area Endemic for Human Brucellosis in Turkey", *J. Vet. Med. Sci.* 75, 1035-1040 (2013).
- A19.** **Solmaz, H.**, Z. Cantekin, N. Altuğ, Z. İlhan, S. Aslan, Y. Ergun, " A PCR method with internal control for detection of *Brucella* spp. from bovine abortion samples", *Revue Méd. Vét.*, 165, 9-10, 253-257 (2014).
- A20.** Cantekin, Z., **H. Solmaz**, N. Altuğ, G.O. Özmen, " Development of *pmp* Gene-Specific PCR Assay with A Host Specific Internal Control for *Chlamydomphila felis*", *Thai J Vet Med.*, 44(4): 469-476 (2014).
- A21.** Cantekin Z., **H. Solmaz**, Y. Ergün, M. Özmen, "Development of Polymerase Chain Reaction assays with host specific internal controls for *Chlamydomphila abortus*", *Veterinarni Medicina*, 60(1), 1-5 (2015).
- A22.** Cantekin, Z., Y. Ergün, **H. Solmaz**, G.Ö. Özmen, M. Demir, R. Saidi, "PCR assay with host specific internal control for *Staphylococcus aureus* from bovine milk samples", *Mac Vet Rev*, 38(1), 97-100 (2015).

A23. Cantekin, Z., Y. Ergün, G. Doğruer, M.K. Sarıbay, **H. Solmaz**, (2015). "Comparison of PCR and Culture Methods for Diagnosis of Subclinical Mastitis in Dairy Cattle", *Kafkas Univ Vet Fak Derg.*, 21(2), 277-282 (2015).

A24. Saidi R., Z. Cantekin, D. Khelef, Y. Ergün, **H. Solmaz**, R. Kaidi, "Antibiotic Susceptibility and Molecular Identification of Antibiotic Resistance Genes of Staphylococci Isolated from Bovine Mastitis in Algeria" *Kafkas Univ Vet Fak Derg.*, 21(4), 513-520 (2015). Doi: 10.9775/kvfd.2014.12836

A25. İlhan, Z, M. Karaca, I.H. Ekin, **H. Solmaz**, H.A. Akkan, M. Tutuncu, "Detection of seasonal asymptomatic dermatophytes in Van cats", *Brazilian Journal of Microbiology*, 47(1): 225-230 (2016). doi.org/10.1016/j.bjm.2015.11.027

A26. Ergun, Y., Z. Cantekin, K. Gurturk, **H. Solmaz**, I.H. Ekin, D. Ozturk, "Distribution of antiseptic resistance genes in Staphylococcus spp. from bovine mastitis" *Veterinari Medicina*, 62(04): 200-203 (2017).
doi: 10.17221/265/2015-VETMED

A27. Cantekin, Z., Y. Ergun, **H. Solmaz**, E. Tek, "Detection of slime genes, and antiseptic/antibiotic-resistance genes in Staphylococcal isolates from Damascus goats with subclinical mastitis", *Revue De Medecine Veterinaire*, 170(7-9): 174-178 (2019).

A28. Qader, M.K., **H. Solmaz**, N.S. Merza, "Molecular and virulence analysis of *Pseudomonas aeruginosa* isolated from burn infections recovered from Duhok and Erbil Hospitals, Iraq", *UKH Journal of Science and Engineering*, 4(2): 1-10 (2020).
(<https://doi.org/https://doi.org/10.25079/ukhjse.v4n2y2020.pp1-10>)

A29. Saidi, R., Z. Cantekin, N. Mimoune, Y. Ergun, **H. Solmaz**, D. Khelef and R. Kaidi, "Investigation of the presence of slime production, VanA gene and antiseptic resistance genes in Staphylococci isolated from bovine mastitis in Algeria", *Veterinarska Stanica*, 52(1): 57-63 (2021).

A30. Qader, M.K., **H. Solmaz**, N.S. Merza, "Molecular characterisation of virulence factors among antibacterial resistant *Pseudomonas aeruginosa* isolated from burn infections from Duhok and Erbil hospitals/Iraq", *Journal of University of Duhok* (Pure and Eng. Sciences), 24 (1): 1-9, (2021).

A31. Zorer, Ö.S., N.Y. Yorgun, Ö.F. Özdemir, E. Öğün, H. Aydın, A.A. Atıcı, F. Aydın, G. Bora, F. Şen, A. Çavuş, B. Bozlar Pınaroğlu, **H. Solmaz**, M. Elp, "Comprehensive natural radioactivity and pollution risk assessments of aquatic media and sediment in Lake Van (Turkey)", *Marine Pollution Bulletin*, 186 (114449): 1-15, (2023). (<https://doi.org/10.1016/j.marpolbul.2022.114449>).

A32. Bozduman F., Y. Seçgin, Ş. Yılmaz, Z. Öner, **H. Solmaz**, "Investigation of the Effects Atmospheric Pressure Cold Plasma on Bacterial Isolates", *Journal of Medical Topics & Updates*, 2(3), 65-69 (2023). (Publication No: 8850139)

A33. Seçgin, Y., Ş. Toy, **H. Solmaz**, E. Başar, "Analysis of an Anatomy Laboratory for Microbiological Contamination", *Northwestern Medical Journal*, 4 (2): 106-112 (2024). (DOI: 10.54307/NWMJ.2024.114)

A34. Cantekin, Z., G.Ö. Özmen, M. Demir, Z. Yılmaz Er, K. Gürtürk, **H. Solmaz**, İ. HEkin, D. Öztürk, A. Gözer, Y. Ergün, "Presence of Antibiotic Resistance Genes in Staphylococci Isolated from Bovine Subclinical Mastitis", *Large Animal Review*, 30: 99-104, (2024).

A35. Toy, S., Y. Secgin, F. Bozduman, S. Yilmaz, **H. Solmaz**, Z. Oner, "Investigation of Microbiological Effects of Atmospheric Pressure Cold Plasma on Hand Disinfection", *Journal of Clinical Medicine of Kazakhstan*, 21 (5): 35-39, (2024).

A36. HIZO, M.N.S., **H. Solmaz**, M. Uçkun, "Search for Aflatoxin M1 in Raw Milk and Butter Samples", *Commagene Journal of Biology*, 8(2): 87-96, (2024).

B. Papers presented at international scientific meetings and published in *Proceedings*:

B1. Erganiş, O., H. H. Hadimli and **H. Solmaz**, "Development of Vaccine from Escherichia coli O1, O2 and O78 Serotypes for Colibacillosis of Chickens", *I. International Veterinary Microbiology Congress*, 25-27 September, Istanbul, 1996.

B2. Erganis, O., H. H. Hadimli, **H. Solmaz** and M. Corlu, "Comparison and Preparation of 3 Different RBPT Antigens from Br. abortus, Br. melitensis, Br. suis and Ps. aeruginosa", *1st International Conference on Sheep and Goat Diseases and Productivity*, October 23-25, Irbid, Jordan, 1999.

B3. Boynukara, B., Ö. Adızel, Z. İlhan, İ.H. Ekin, A. Aksakal, F. Çöven, **H. Solmaz**, T. Gülhan, E. Ögün, A. Durmuş, K. Gürtürk, "The first data obtained concerning the determination of avian influenza A virulence in some avian species in Van lake basin by real- time PCR, their isolation and sub-typing", *2nd International Eurasian Ornithology Congress*, October 26-29, Antalya, Turkey, 2007.

B4. Boynukara, B., A. Aksakal, T. Gülhan, Z. İlhan, İ.H. Ekin, Ö. Adızel, E. Ögün, A. Durmuş, F. Çöven, **H. Solmaz**, "Determination of avian influenza A viruses in some avian species in Van lake basin by RT-PCR, their isolation and sub-typing (third presenting of data)", *3rd Annual Meeting EPIZONE "Crossing borders"*, 12-15 May 2009, Antalya, Turkey, 2009.

B5. Boynukara, B., T. Gülhan, Ö. Adızel, E. Ögün, A. Aksakal, F. Çöven, A. Durmuş, İ. H. Ekin, **H. Solmaz**, Z. İlhan, "Determination of Avian Influenza A viruses in some avian species in Van Lake Basin by RT-PCR, their isolation and sub-typing (4th Presenting of Data)", *3rd International Eurasian Ornithology Congress*, 8-11 April, Mytilini, Greece, 2010.

B6. İlhan, Z., M. Karaca, **H. Solmaz**, "Determination of seasonal carriage of dermatophytes in Turkish Van Cats", *FEMS 2013 5th Congress of European Microbiologists*, July 21-25, Leipzig, Germany, 2013.

B7. Cantekin, Z., **H. Solmaz**, Y. Ergun, M. Özmen, "Development of PCR assay with internal control for detection of *Chlamydia abortus*", *The 12th International Symposium "Prospects for the 3rd Millennium Agriculture"*, September 26-28, Cluj-Napoca, Romania, 2013.

B8. **Solmaz, H.**, Z. Cantekin, N. Altuğ, Z. İlhan, S. Aslan, Y. Ergün "A PCR method for

detecting the *Brucella* spp. with internal control from cattle abortion samples", The 12th International Symposium "Prospects for the 3rd Millennium Agriculture", September 26-28, Cluj-Napoca, Romania, 2013.

B9. Cantekin, Z., G.O. Ozmen, M. Demir, Z. Yılmaz Er, K. Gurturk, **H. Solmaz**, I.H. Ekin, D. Ozturk, Y. Ergun, "Distribution of antibiotic resistance genes in isolated Staphylococci from bovine mastitis", The 13th International Symposium "Prospects for the 3rd Millennium Agriculture", September 25-27, Cluj-Napoca, Romania, 2014.

B10. Ozmen, G.O., **H. Solmaz**, Z. Cantekin, "The investigation shedding of *Cryptococcus neoformans* on domestic pigeons in the Hatay region", The 13th International Symposium "Prospects for the 3rd Millennium Agriculture", September 25-27, Cluj-Napoca, Romania, 2014.

B11. Cantekin, Z., Y. Ergun, G. Dogruer, M.K. Saribay, **H. Solmaz**, "Comparison of PCR and culture methods for diagnosis of subclinical mastitis in dairy cattle", The 13th International Symposium "Prospects for the 3rd Millennium Agriculture", September 25-27, Cluj-Napoca, Romania, 2014.

B12. Cantekin, Z., Y. Ergun, **H. Solmaz**, G.O. Ozmen, M. Demir, R. Saidi, "PCR assay with host specific internal control for *Staphylococcus aureus* from bovine milk samples", The 13th International Symposium "Prospects for the 3rd Millennium Agriculture", September 25-27, Cluj-Napoca, Romania, 2014.

B13. Cantekin, Z., **H. Solmaz**, N. Altug, G.O. Ozmen, "Development of pmg gene-specific PCR assay with a host specific internal control for *Chlamydia felis*", The 13th International Symposium "Prospects for the 3rd Millennium Agriculture", September 25-27, Cluj-Napoca, Romania, 2014.

B14. Cantekin, Z., G.O. Ozmen, M. Demir, Z. Yılmaz Er, **H. Solmaz**, Y. Ergun, "Diagnosis of agents and antibiotic resistance from goat milk with subclinical mastitis in Hatay region", The 13th International Symposium "Prospects for the 3rd Millennium Agriculture", September 25-27, Cluj-Napoca, Romania, 2014.

B15. Cantekin, Z., **H. Solmaz**, K. Gürtürk, İ.H. Ekin, D. Öztürk, Y. Ergün, "Distribution of antibiotic and antiseptic resistance genes in isolated Staphylococci from bovine mastitis", 1st International Conference on Engineering and Natural Sciences (2015) (Abstract Paper/)(Publication No:2171272)

B16. Cantekin, Z., **H. Solmaz**, K. Gürtürk, İ.H. Ekin, D. Öztürk, Y. Ergün, "Distribution of antiseptic resistance genes in Staphylococci from bovine and goat mastitis", The 14th International Symposium "Prospects for the 3rd Millennium Agriculture", (2015) (Abstract Paper/)(Publication No:2171515)

B17. Demir, M., Z. Cantekin, **H. Solmaz**, Y. Ergün, M.I. Alam, "Investigation of mycotic mastitis agents in cattle sheep and goats", XXVI International Congress of the Hungarian Association for Buiatrics (2016) (Full Text Proceeding/)(Publication No:3220330)

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