

**ACADEMIC
CURRICULUM VITAE**

1. Name - Surname: Abdullah BAŞOĞLU

2. Title: Prof.Dr.

3. Educational Background:

Degree	Department/Program	University	Year
Bachelor's	Department of Internal Medicine	Firat University	1978
Master's	Clinics	Ankara University	1982
PhD	Department of Internal Medicine	SelcukUniversity	1989

4. Master's / PhD Thesis

4.1. Master's Thesis Title and Thesis Advisor(s):

4.2. PhD Thesis /Medical Specialty Thesis Title and Advisor(s):

“Clinic, Laboratory and Electrocardiographic Evaluations in Neonatal Dairy Calves”, Prof.Dr.
Veysi Aslan

5. Academic Titles:

Date of Assistant Professorship: September 01st, 1990

Date of Associate Proferssorship: October 12th, 1993

Date of Professorship: March 03rd, 1999

6. Supervised Master's and PhD Theses:

6.1. Master's Theses

- İlker Çamkerten, “Serum immunoglobulin consantrationsand their measurements by single radial immunodiffusion”, Selçuk University Health Sciences Institute, 1999

2. Adam Abdel-Aziz Adam, "Effects of boron supplementation on neonatal calves' health profile", Selçuk University Health Sciences Institute, 2022
3. Rumeyhisa Özlem Biçici, "Clinic, laboratory and metabolomic evaluations in dogs with Parvoviral Enteritis", Selçuk University Health Sciences Institute, 2023

6.2. PhD Theses

1. Effects of Borax on the pathogenic mechanisms leading to hepatic lipidosis", Selçuk University Health Sciences Institute, 2008
2. Erdem Gülersoy, "Metabolomics evaluation in dairy cows with abomasal displacement", Selçuk University Health Sciences Institute, 2017

7. Publications

7.1. Articles Published in International Peer-Reviewed Journals (SCI,SSCI, AHCI, ESCI, Scopus)

1. Abdel-Aziz Adam A, Baspinar N, Vignoli A, Meoni G, Tenori L, Basoglu A, Gulersoy E, Ozlem Bicici R. Effects of boron supplementation on dairy calves' health: A metabolomics study. 2024, Assuit Vet Med J 70,180: 10-25.
2. Sayın Z, Uslu A, Ozdemir O, Basoglu A, Balevi A. Uçan US, Aras Z, Erganiş O. Determining the protective effect of a boron adjuvanted vaccine with an experimental infection model in mice. Turk J Vet Anim Sci, 2023;47, 446-456.
3. Hakki SS, Kayis SA, Dundar N, Hamurcu M, Basoglu A, Nielsen FH. Nail mineral composition changes do not reflect bone mineral changes caused by boron supplementation. Biological Trace Element Research, 2023; 201:215–219;
4. Hakki SS, Götzt W, Dundar N, Kayis SA, Malkoc S, Hamurcu M, Basoglu A, Nielsen FH. Borate and boric acid supplementation of drinking water alter teeth and bone mineral density and composition differently in rabbits fed a high protein and energy diet. Journal of Trace Elements in Medicine and Biology, 2021;67:126799.
5. Başoğlu A. Buzağılarda potasyum bozuklukları. Şen İ, editör. Çiftlik Hayvanlarında Sıvı ve Elektrolit Tedavisi. Türkiye Klinikleri, Veteriner Bilimleri İç Hastalıkları, 2021;28-32.
6. Basoglu A, Turgut K, Baspinar N, Tenori L, Licari C, Ince, ME, Ertan M, Suleymanoglu H, Sayiner S. NMR based serum extracts' metabolomics for evaluation of canine Ehrlichiosis. Japanese Journal of Veterinary Research 2020;68,4:227-236
7. Sayın Z, Uslu A, Erganiş O, Başoğlu A, Özdemir Ö, Sakmanoğlu A, Uçan US, Aras Z. Evaluation of boron's adjuvant activity in inactive bacterin vaccines using the mice model.

Biological Trace Element Research 2020; doi.org/10.1007/s12011-020-02233-5.

8. Basoglu A, Baspinar N, Licari C, Tenori L, Naseri A. NMR based serum metabolomics for monitoring newborn preterm calves' health. *Japanese Journal of Veterinary Research* 2020;68,2:105-110.

9. Basoglu A, Baspinar N, Tenori L, Licari C, Gulersoy E. Nuclear magnetic resonance (NMR)-based metabolome profile evaluation in dairy cows with and without displaced abomasum. *Veterinary Quarterly* 2020;40,1:1-15.

10. Basoglu A, Sen I, Meoni G, Tenori L, Naseri A. NMR based plasma metabolomics at set intervals in newborn dairy calves with severe sepsis. *Mediators of Inflammation* 2018; doi:10.1155/2018/8016510.

11. Baspinar N, Basoglu A, Semacan A, Gulersoy E. Short term effects of dietary boron on mineral status in dairy cows. *International Journal of Environmental & Agriculture Research* 2017;3,11:65-70.

12. Basoglu A, Baspinar N, Tenori L, Vignoli A, Gulersoy E. Effects of boron supplementation on peripartum dairy cows' health. *Biol Trace Elem Res* 2017;179,2:218-225.

13. Basoglu A, Baspinar N, Tenori L, Vignoli A, Yildiz R. Plasma metabolomics in calves with acute bronchopneumonia. *Metabolomics* 2016;12,8:1-10.

14. Baspinar N, Basoglu A, Ozdemir O, Ozel C, Terzi F, Yaman O. Effects of boron compounds in rabbits fed high protein and energy diet: a metabolomic and transcriptomic approach. *International Journal of Animal and Veterinary Sciences*, 2015;9,570-575.

15. Hakki SS, Malkoc S, Dundar N, Kayis SA, Hakki EE, Hamurcu M, Baspinar N, Basoglu A, Nielsen FH, Götz W. Dietary boron does not affect tooth strength, micro-hardness, and density, but affects tooth mineral composition and alveolar bone mineral density in rabbits fed a high-energy diet. *J Trace Elem Med Biol.* 2015;29:208-215.

16. Basoglu, A., Baspinar, N., Tenori, L., Xiaoyu, H, Yildiz, R. NMR based metabolomic evaluation in neonatal calves with acute diarrhea and suspected sepsis: A new approach for biomarker/s", *Metabolomics Open access*, 2014;4, 2:1-6.

17. Basoglu A, Baspinar N, Coskun A. NMR-based metabolomic evaluation in dairy cows with displaced abomasum. *Turk J Vet Anim Sci.* 2014;38:323-330.

18. Basoglu A, Aydogdu U. Terminal atrial standstill with ventricular escape rhythm in a neonatal calf with acute diarrhea. *Turk J Vet Anim Sci.* 2013;37:362-365.

19. Hakki SS, Dundar N, Kayis SA, Hakki EE, Hamurcu M, Kerimoglu U, Baspinar N, Basoglu A, Nielsen FH. Boron enhances strength and alters mineral composition of bone in rabbits fed a high energy diet. *J Trace Elem Med Biol.* 2013;27:148-153.

20. Basoglu A, Baspinar N, Ozturk SA, Akalin PP. Effects of long-term boron administrations

on high-energy diet-induced obesity in rabbits: NMR-based metabonomic evaluation. *J Anim Vet Adv.* 2011;10,12:1512-15.

21.Sevinç M, Basoglu A. Sütçü sığırlarda Ketozis ve karaciğer yağlanması etiyopatogenezi ve abomasum deplasmanları ile ilişkisi. *Türkiye Klinikleri Veteriner Bilimleri Dergisi* 2011;2,2:123-130.

22.Basoglu A, Baspınar N, Ozturk SA, Akalin PP. Effects of boron administration on hepatic steatosis, hematological and biochemical profiles in obese rabbits. *Trace Elements and Electrolytes* 2010;27:225-231.

23.Civelek T, Sevinc M, Boydak M, Basoglu A. Serum apolipoprotein B100 concentrations in dairy cows with left displaced abomasum, *Revue Méd Vét* 2006;157,7:361-365.

24.Sevinc M, Basoglu A, Ok M, Birdane FM. The assessment of liver function in cows with spontaneous ketosis, *Indian Vet J.* 2004;81:506-510.

25.Basoglu A, Sen I, Sevinc M, Simsek A. Serum concentrations of tumor necrosis factor- α in neonatal calves with presumed septicemia, *J Vet Intern Med.* 2004;18,2:238-241.

26.Sevinc M, Basoglu A, Guzelbektas H, Boydak M. Lipid and lipoprotein levels in dairy cows with fatty liver, *Turk J Vet Anim Sci.* 2003;27:295-299.

27.Basoglu A, Sevinc M, Birdane F, Boydak M. Efficacy of sodium borate in the prevention of fatty liver in dairy cows, *J Vet Intern Med.* 2002;16,6:732-35.

28.Sevinc M, Ok M, Basoglu A. Liver function in dairy cows with abomasal displacement, *Revue Méd Vét.* 2002;153,7:477-480.

29.Sevinc M, Basoglu A, Ok M. Fatty liver in periparturient diseases of dairy cows, *Indian Vet J.* 2002;79:1285-1287.

30.Sevinc M, Basoglu A, Semacan A, Şen İ, Boydak M. Relationship between clinical mastitis and fatty liver in dairy cows. *Hay Araş Derg.* 2002,12,2: 26-30.

31.Sevinc M, Basoglu A, Birdane FM, Boydak M. Liver Function in dairy cows with fatty liver, *Revue Méd Vét.* 2001;152,4:279-300.

32.Basoglu A, Sevinc M, Guzelbektas H, Civelek T. Effect of borax on serum lipid profile in dogs, *OJVR* 2000;4,6:153-156.

33.Basoglu A, Sevinc M. A comparison of antibiotic and cholestyramine use in neonatal diarrhoeic calves, *Indian Vet J.* 1999;76:640-642.

34.Basoglu A, Camkerten I, Sevinc M. Serum immunoglobulin concentration in diarrheic calves and their measurement by single radial immunodiffusion, *Israel Journal of Veterinary Medicine* 1999;54,1:9-10.

35.Sevinc M, Basoglu A, Birdane F, Gokcen M, Kucukfindik M. Changes of metabolic profile in peripartum dairy cows during dry period and after, *Turk J Vet Anim Sci.* 1999;23,3:475-478.

- 36.**Sevinc M, Basoglu A, Oztok I, Sandikci M, Birdane F. The clinical-chemical parameters, serum lipoproteins and fatty infiltration of the liver in ketotic cows, Turk J Vet Anim Sci. 1998;22: 444-447.
- 37.**Basoglu A, Sevinc M, Ok M. Peri and postparturient concentrations of lipid lipoprotein, insulin and glucose in normal dairy cows, Turk J Vet Anim Sci. 1998;22:141-144.
- 38.**Basoglu A, Birdane FM, Solmaz H. The Effect of Henna (*Folium lawsoniae*) paste in calves with ringworm, Indian Vet J. 1998;75:71-72.
- 39.**Basoglu A, Sevinc M, Ortatatli M, Birdane FM, Camkerten I. Effect of an aqueous extract derived from *Nerium oleander* plant in cattle with cutaneous fibropapilloma, Indian Vet J. 1998;75:915-917.
- 40.**Turgut K, Basoglu A, Sevinc M, Sen I, Yildiz M. Plasma transfusion in calves with failure of passive colostral transfer, Turk J Vet Anim Sci. 1998;22:123-130.
- 41.**Basoglu A, Sevinc M, Sen I. The blocking effect of verapamil in hypercalcemic dogs, Turk J Vet Anim Sci. 1997;21:331-333.
- 42.**Basoglu A, Sevinc M, Maden M. Idioventricular rhythm in a calf suffering from diarrhea, Turk J Vet Anim Sci. 1996;20:375-377.
- 43.**Aslan V, Maden M, Basoglu A, Ok M, Importance of blood proteins and gluteraldehyd test in the diagnosis and prognosis of bovine diseases, Turk J Vet Anim Sci. 1993;17:73-79.
- 44.**Tiftik AM, Basoglu A, Turgut K. The investigation of the effects of regular and NPH insulin on plasma glucose levels in alloxan-diabetic dogs, Turk J Vet Anim Sci. 1993;17:105-109.
- 45.**Basoglu A, Maden M, Ciftci K, Akkus I, Koçyiğit A, Hatipoğlu F, Akbulut H. Köpeklerde akut digoksin toksikasyonunda kolestimamin'in etkisi. SU Vet Fak Derg. 1993;9,2:57-63.
- 46.**Turgut K, Basoglu A, Ok M, Maden M, Baspinar N. Evans blue dye method for determining plasma volume and its clinical importance in neonatal calves with acute enteric infections, Turk J Vet Anim Sci. 1992;16:465-472.
- 47.**Sevinc M, Basoglu A. Ethio-pathogenesis of ketosis and fatty liver and relationships with displaced abomasum in dairy cattle. *Turkiye Klinikleri J Vet Sci.* 2011;2,2:123-130.
- 48.**Sevinc M, Basoglu A, Semacan A, Sen I, Boydak M. Relationship between fatty liver and mastitis in dairy cows, *Hay Aras Derg.* 2001;12,2:26-30.
- 49.**Sen I, Basoglu A, Ok M, Birdane FM, Guzelbektas H, Civelek T. Evaluation of serum immunoglobulins by gluteraldehyd test in neonatal calves, *Vet Bil Derg.* 2000;16,1:143-146.
- 50.**Aytug N, Seyrek-Intas D, Misirlioglu D, Gorgul O, Basoglu A, Kahraman MM, Suzer S. Evaluation of protective effects of enalapril on myocardium following ligation of arteria coronaria sinistra ramus colletaralis distalis, *Veteriner Cerrahi Dergisi* 1998;4,1-2:39-44.
- 51.**Sevinc M, Basoglu A, Birdane FM, Oztok I, Yenice Y. Lipid and lipoprotein concentrations

in peripartum and postpartum dairy cows, *Vet Bil Derg.* 1998;14,1:67-70.

52.Basoglu A, Maden M, Ciftci MK, Akkus I, Kocyigit A, Hatipoglu F, Akbulut H. The effect of cholestyramine on dogs with acute digoxin toxicosis, *SU Vet Fak Derg.* 1993;9,2:57-63.

53.Basoglu A, Turgut K, Eksen M, Tras B, Maden M, Ok M, Bas AL, Keskin E. Effect of phlorhizin-induced ketosis on riboflavine and niacin concentrations in sheep, *SU Vet Fak Derg.* 1993;9,1:58-63.

54.Basoglu A, Turgut K, Eksen M, Tras B, Maden M, Ok M, Bas AL, Kececi T. Effect of acute ruminal acidosis on riboflavine and niacin concentrations in sheep, *SU Vet Fak Derg.* 1993;9,2:31-35.

55.Basoglu A, Dik B. Fibrillation auriculaire et bloc auriculoventriculaire (2. Degre) chez les chiens dans le cas de la diroflariose, *Hay Aras Derg.* 1993;3,2:103-104.

56.Aslan V, Maden M, Basoglu A, Ok M. Importance of blood proteins and gluteraldehyd test in the diagnosis and prognosis of bovine diseases. *Turk J Vet Anim Sci.* 1993;17:73-79.

57.Turgut K, Erganis O, Basoglu A. Therapeutic effects of enroflaxacin on pneumonic and diarrhoeic calves, *SU Vet Fak Derg.* 1992;8,1:55-57.

58.Dik B, Basoglu A, Kaya M. Effects of levamisol and ivermectine in dogs suffering from diroflariasis, *SU Vet Fak Derg.* 1992;8,2:48-50.

59.Basoglu A, Turgut K, Maden M, Kaya O. Etudies sur les importances des cryptosporidies chez les veaux diarrheiques, *Hay Aras Derg.* 1992;2,1:40-41.

60.Basoglu A, Maden M, Turgut K. Electrocardigraphic evaluation of arrythmias in five neonatal calves, *Hay Aras Derg.* 1992;2,2:8-10.

61.Basoglu A, Turgut K, Mahmut Ok, Kadak R. Electrocardiographic studies in brown Swiss cows, *SU Vet Fak Derg.* 1992;8,1:20-25.

62.Basoglu A, Turgut K, Dinc DA, Ok M, Maden M. Etudes sur les effets d'atropin et de verapamil au empechement des arrythmies de coeur lie a l'infusion de calcium chez les vaches, *SU Vet Fak Derg.* 1990;6,1:33-36.

63.Aslan V, Turgut K, Basoglu A, Ok M. Importance diagnostique et prognostique des certain parametres sanguine et de liquide peritoneal chez les chewaux atteints de coliques, *SU Vet Fak Derg.* 1990;6,1:29-31.

64.Turgut K, Basoglu A, Koc Y, Ok M, Maden M, Arican M. A new approach in the treatment and prevention of traumatic reticulitis, *SU Vet Fak Derg.* 1990;6,1:65-67.

65.Turgut K, Basoglu A, Koc Y, Ciftci K, Tipirdamaz S, Aslan V, Gurbilek M, Ok M, Ozkan C. The effects of the ventral truncal vagotomy on the functions of the forestomach and abomasum in sheep, *SU Vet Fak Derg.* 1990;6,1:53-59.

66.Basoglu A, Turgut K. A case of ventricular flutter and fibrillation in a calf suffering from

diarrhea, *SU Vet Fak Derg.* 1989;5,1:259-263.

67.Turgut K, Erganis O, Basoglu A, Corlu M, Ok M. Microbiological examination of the tracheal flushing sample and its clinical importance, *SU Vet Fak Derg.* 1989;5,1:191-197.

68.Aslan V, Asti R, Nizamlioglu M, Tekeli T, Basoglu A, Demirci U. Fatty liver syndrome associated with some post parturient diseases, *SU Vet Fak Derg.* 1988;4,1:43-51.

7.2. Articles Published in Other International Peer-Reviewed Journals

7.3. Papers Presented at International Scientific Conferences and Published in Conference

Proceedings

1. Hakki SS, Kayis SA, Dundar N, Hamurcu M, Basoglu A, Nielsen FH. Nails may offer a potential to analyze elements monitoring mineralized tissues. International Conference of Trace element and Minerals. August 2–6, 2021, Online Meeting of 36th GMS, 7th ISZB, TEMA17 and 13th ISTERH

2. Basoglu A, Baspinar N, Tenori L, Vignoli A, Gulersoy E. Effects of boron supplementation on peripartum dairy cows' health. 13th International Conference on Metabolomics and Systems Biology. October 11-12, 2018, Zurich, Switzerland.

3. Basoglu A, Baspinar N, Tenori L, Vignoli, A, Yildiz R. Plasma metabolomics in calves with acute bronchopneumonia. 12th International Scientific Conferences on Agricultural, Animal and Veterinary Research, September 10-11 2016, Dubai, United Arab Emirates.

4. Hakki SS, Dundar N, Malkoc S, Hamurcu M, Hakki EE, Baspinar N, Basoglu A, Kayis SA. Effects of different boron compounds on the teeth and bone in rabbits fed high protein and energy diet. 6th International Symposium Federation of European Societies on Trace Elements and Minerals, May 26-28 2016, Catania, Italy.

5. Basoglu A, Baspinar N, Semacan A, Gulersoy E, Tastan E. A preliminary study: short term effect of dietary boron supplementation at different doses on minerals' distribution of body fluids in dairy cows. European Buiatrics Forum. October 14-16 2015, Rome, Italy.

6. Baspinar N, Basoglu A, Ozdemir O, Ozel C, Terzi F, Yaman O. Effects of Boron Compounds in Rabbits Fed High Protein and Energy Diet: A Metabolomic and Transcriptomic Approach. WASET 17th International Conference on Animal and Dairy Science. May 21-22, 2015, Berlin, Deutschland.

7. Basoglu A. Nuclear magnetic Resonance (NMR) Workshop. October 10-11 2013, Bilkent University, Ankara, Turkey.

8. Basoglu A, Baspinar N. Efficacy of boron in the prevention of obesity and fatty liver. Turkish NMR Meeting, December 5-7 2012, Istanbul, Turkey

9. Unlu N, Dundar N, Baspinar N, Basoglu A. The effect of boron on dentin bond strength of an adhesive. 5th Conseuro Meeting, October 13-15 2011, Istanbul, Turkey
10. Basoglu A, Baspinar N, Sagkan A, Akalin, PP. The effects of boron on haematological parameters in rabbits, Voorjaarsdagen, International Veterinary Congress, April 21-22 2006, Amsterdam, The Netherlands.
11. Basoglu A, Diagnostic and prognostic importance of some blood and peritoneal fluid parameters in horses with colic. Voorjaarsdagen International Veterinary Congress, April 15-17 2005, Amsterdam, The Netherlands.
12. Basoglu A, Dik B. The effects of levamisol and ivermectin in the treatment of dogs with diroflariasis. Voorjaarsdagen International Veterinary Congress, April 25-27 2003, Amsterdam, The Netherlands.
13. Basoglu A, Sevinc M, Sen I. The blocking effect of verapamil in hypercalcemic dogs, Voorjaarsdagen, International Veterinary Congress, April 20-22 2001, Amsterdam, The Netherlands.
14. Tiftik AM, Basoglu A, Turgut K. The effects of regular and Nph insulin on plasma glucose levels in alloxan-diabetic dogs, International Symposium: Comparative Clinical and Molecular Endocrinology, August 29-31 2001, Utrecht, The Netherlands.
15. Basoglu A, Sevinc M, Sen I. The blocking effect of verapamil in hypercalcemic dogs, Voorjaarsdagen, International Veterinary Congress, April 20-22 2001, Amsterdam, The Netherlands.
16. Basoglu A, Sevinc M, Guzelbektes H, Civelek Y. Effect of borax on chemistry profile in dogs, The World Small Animal Veterinary Association (WSAVA) Congress, April 25-29 2000, Amsterdam, The Netherlands.
17. Basoglu A, Sevinc M, Ortatatli M, Birdane FM, Camkerten I. Effect of aqueous extract derived from Nerium oleander plant in cattle with cutaneous fibropapilloma, The World Veterinary Association Congress. September 22-26 1999, Lyon, France.
18. Basoglu A, Maden M, Ciftci K, Akkus I, Kocyigit A. The effect of cholestyramine on dogs with acute digoxin toxicosis, BSAVA 37th annual Congress, April 4-7 1994, Birmingham, England.

7. 4. Papers Presented at International Scientific Confererences and Published in Conference Proceedings

1. Basoglu A, Baspinar N, Sađkan A, Akalin P. Effects of boron on obesity and fatty liver: NMR evaluation. 9th Veterinary Internal Medicine Congress, May 5-8 2011, Side Antalya.
2. Sevinc M, Basoglu A, Semacan A, Sen I, Boydak M. Relationship between fatty liver and

mastitis in dairy cows, IV. National Veterinary Internal Medicine Congress, July 4-6 2001, Konya.

3. Sevinc M, Basoglu A, Guzelbektas H, Boydak M. Lipid profile in dairy cows with fatty liver, IV. National Veterinary Internal Medicine Congress, July 4-6 2001, Konya.

4. Sevinc M, Basoglu A, Birdane FM, Boydak M. Liver function tests in dairy cows, IV. National Veterinary Internal Medicine Congress, July 4-6 2001, Konya.

5. Sen I, Basoglu A, Ok M, Birdane FM, Guzelbektas H, Civelek T. Evaluation of serum immunoglobulins by gluteraldehyd test in neonatal calves, IV. National Veterinary Internal Medicine Congress, July 4-6 2001, Konya.

6. Basoglu A, Birdane FM, Solmaz H. Effect of henna on calves with trichophytis, I. National Fungal Diseases and Clinical Mycology Congress, May 4-6 1999, Izmir.

7. Sevinc M, Basoglu A, Birdane FM, Oztok I, Yenice M. Lipid and lipoprotein concentrations in peripartum dairy cows, V. National Nuclear Agriculture and Livestock Congress, October 20-22 1998, Konya.

8. Sevinc M, Basoglu A, Oztok I. Serum Lipoproteins and fatty liver in cows with ketosis, II. National Veterinary Internal Medicine Congress, July 2-4 1997, Istanbul.

9. Turgut K, Basoglu A, Sevinc M, Sen I. Plasma transfusions in calves suffering from passive colostral insufficiency, Trakya District, II. Animal Symposium, January 9-10 1997, Tekirdag.

10. Basoglu A, Sevinc M, Maden M. Idioventricular rhythm in a calf, I. National Veterinary Internal Medicine Congress, Elazığ, September 29-30 1995, Elazığ.

7.5. National/international Books or Book Chapters

- 1.** Basoglu A. Clinical Examination in Veterinary Internal Medicine, Billur Press, Konya, 2015.
- 2.** Basoglu A, Sevinc M. Metabolic and Endocrine Diseases, Pozitif Press, Ankara, 2004.
- 3.** Basoglu A. General Therapy in Veterinary Internal Medicine, Selcuk University Press, Konya, 2000.
- 4.** Basoglu A. Ed: H.Y. Imren, Diseases of Cardiovascular System, Medisan, Ankara, 1998.
- 5.** Basoglu A. Veterinary Cardiology, Saydam Press, Ankara, 1992.

7.6. Articles Published in National Peer-Reviewed Journals

8. Art and Design Activities

9. Patents

1. Basoglu A. (2019). Bor Katkılı Yem (Boronated Feed). Türk Patent ve Marka Kurumu No: TR 2014 02603 B
2. Basoglu A, Erganiş O, Sayın Z. (2019). Borlu Aşı ve Hazırlama Yöntemi (Boronated vaccine and its preparation method). Türk Patent ve Marka Kurumu Turkish Patent and TradeMark Office No: TR 2015 04069 B.

10. Projects

10.1. Projects funded by European Union

1. Basoglu A, Baspinar N. (2023). Nuclear magnetic resonance (NMR)-based metabolome profile evaluation in cats with feline infectious peritonitis. Florence CERM NMR Center, Italy, EC Contract iNEXT Discovery (PID: 28644).
2. Basoglu A, Baspinar N, Biçici RO. (2021). NMR-based metabolomics for predicting survival in dogs infected with canine parvovirus. Florence CERM NMR Center, Italy, EC Contract iNEXT Discovery (PID: 18103).
3. Basoglu A, Baspinar N, Sayın Z. (2020). Effects of boron supplementation on ruminal microbiota, metabolomics, immune status and health profile in neonatal calves. Florence CERM NMR Center, Italy, EC Contract iNEXT Discovery (PID: 12118).
4. Basoglu A, Turgut K, Baspinar N. (2019). NMR-based Serum Extracts' Metabolomics for evaluation of canine ehrlichiosis. Florence CERM NMR Center, Italy, EC Contract iNEXT (PID:6789).
5. Basoglu A. (2018). NMR-based serum metabolomics at set intervals in newborn premature calves. Florence CERM NMR Center, Italy, EC Contract iNEXT (PID:6254).
6. Basoglu A. (2018). NMR-based serum urine and liver metabolome profile in dairy cows with displaced abomasum. Florence CERM NMR Center, Italy, EC Contract iNEXT (PID: 2735).
7. Basoglu A. (2017). NMR-based metabolomic evaluation of severe sepsis in neonatal dairy calves. Florence CERM NMR Center, Italy, EC Contract iNEXT (PID: 2244).
8. Basoglu A. (2016). Effects of 'Boron supplemented feed' on peripartum dairy cows' health. Florence CERM NMR Center, Italy, EC Contract iNEXT (PID: 1596).
9. Basoglu A. (2015). NMR-based metabolomic evaluation in calves with acute bronchopneumonia: A new approach for biomarker/s. Florence CERM NMR Center, Italy, EC

Contract iNEXT (PID: 1430).

10. Basoglu A. (2014). NMR-based metabolomic evaluation in neonatal calves with acute diarrhea and suspected sepsis: A new approach for biomarker/s. Florence CERM NMR Center, Italy, (BIO-NMR-00240).

11. Basoglu A. (2013). NMR-based Lipoprotein subclasses from obese rabbits given different boron compounds. Brno NMR Centre, Czeck Republic, (BIO-NMR-00198).

12. Basoglu A. (2009). NMR-based metabolomic profile in dairy cows with abomasal displacement. Birmingham NMR Center, England, (Project WNMRC08-013).

13. Basoglu A, Baspinar N. (2008). Evaluation by NMR analysis of boron supplementation on the pathogenic mechanisms leading to fatty liver. Wageningen NMR Centre, Holland (Project WNMRC06-004).

10.2. National projects,

1. Basoglu A, Baspinar N, İder M. (2022). TÜBİTAK, Canine Parvovirusla enfekte köpeklerde yaşayabilirlik öngörüsü için Nükleer Manyetik Rezonans (NMR)-bazlı metabolomikler (Proje No: 221O599).

2. Başoğlu A, Abdel-Aziz ADAM A. (2021). Selcuk University Scientific Research Projects Coordination Unit, Neonatal buzağılarda bor katkısının metabolomikler ve sağlık profiline etkileri (Proje No: 21202126).

3. Basoglu A, Gulersoy E. (2017). Selcuk University Scientific Research Projects Coordination Unit. Abomazum deplasmanlı sütçü sığırlarda NMR bazlı serum idrar ve karaciğer metabolom profil (Project No: 17102035).

4. Basoglu A, Baspinar N. (2015). Selcuk University Scientific Research Projects Coordination Unit, NMR based metabolomic evaluation in calves with acute bronchopneumonia: A new approach for biomarker/s (Project No: 15401135).

5. Sayın Z, Basoglu A, Erganiş O, Ozdemir O, Ucan US, Aras Z. (2015). TÜBİTAK, Comparative evaluation of the adjuvant efficiency of boron in inactive bacterial vaccine (Project No: 115O826).

6. Basoglu A, Basina N. (2014). TÜBİTAK, NMR-based metabolomic evaluation in neonatal calves with acute diarrhea and suspected sepsis: A new approach for biomarker/s (Project No: 114O032).

7. Basoglu A, Basinar N, Bolat ES. (2013). TÜBİTAK, Effects of 'boron supplemented feed' on peripartum dairy cows' health (Project No: 213O181).

8. Basoglu A, Coşkun A. (2012). TÜBİTAK, Nuclear magnetic resonance-based metabolomic evaluation in dairy cows with displaced abomasum (Project 111O545).
9. Basoglu A, Yaman Ö. (2012). TÜBİTAK, Effects of boron compounds on lipoprotein subclasses and nuclear hormone receptors in obese rabbits (Project No:112O400).
10. Basoglu A, Başpınar N. (2008). Selcuk University Scientific Research Projects Coordination Unit, Long-term effects of different doses of boron supplementation on hematological and metabolic profiles (Project No: 08401076).
11. Basoglu A, Başpınar N, Öztürk SA, Akalın PP. (2006). National Boron Research Institute, Effects of borax on the pathogenic mechanisms leading to fatty liver (BOREN-2006-09-Ç08-08).
12. Basoglu A, Sevinç M. (2002). Selcuk University Scientific Research Projects Coordination Unit, Changes in some blood parameters of postpartum dairy cows (Project No: 198).
13. Basoglu A. (1997). TÜBİTAK, Tumor necrosis factor- α , and immunoglobulin g concentrations in neonatal calves with presumed septicemia (Project No: VHAG-1338).

10. Administrative Responsibilities

11. Memberships in Scientific and Professional Organizations

1. Turkish Veterinary Medical Association
2. Metabolomics Association of North America (MANA)

12. Awards

13. Undergraduate and Graduate Courses Taught in the Last Two Years

Academic Year	Semester	Course Name	Weekly Hours		Number of Students
			Theoretical	Practical	
2023 - 2024	1-2	Large Animal Internal Diseases	2	-	