

ACADEMIC
CURRICULUM VITAE

1. Name - Surname: Serkan SAYINER

2. Title: DVM, Ph.D., Assoc. Prof.

3. Educational Background:

Degree	Department/Program	University	Year
Bachelor's	Doctor of Veterinary Medicine	Ankara University, Faculty of Veterinary Medicine, Ankara, Turkey	2004
Ph.D.	Biochemistry (Veterinary)	Health Sciences Institute, Ankara University, Ankara, Turkey	2010

4. PhD Thesis

4.1. Ph.D. Thesis /Medical Specialty Thesis Title and Advisor: “Determination of Regional Differences in Blood Selenium and Vitamin E Levels of Heifers Raising in Turkish Republic of Northern Cyprus”; Advisor: Prof. Dr. Hilal Karagül

5. Academic Titles:

Date of Assistant Professorship: 09 May 2017

Date of Associate Professorship: 28 May 2021

Date of Professorship: -

6. Supervised Master's and PhD Theses:

6.1. PhD Theses

- Deniz CEYLANLI: Evaluation of the protective effect of alpha-lipoic acid (ALA) on 5-fluorouracil (5-FU)-induced gastrointestinal mucositis in rats. (Continues)
- Sevgi GENÇOSMAN: Investigation of the protective effect of N-acetylcysteine (NAC) against Irinotecan (CPT-11)-induced toxicity in rats. (Continues)

7. Publications

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

2009

1. Kışmalı, G., Ozgur, E., **Sayiner, S.**, Alpaslan, B.M., Güler, G., Seyhan, N., Sel, T. (2009). The Effects of Epigallocatechin gallate and N-Acetylcysteine on Mobile Phone-induced Oxidative Stress in Guinea pigs. *Journal of Animal and Veterinary Advances* 8 (5): 959-961 [IF=0.365]
2. Kışmalı, G., Ozgur, E., **Sayiner, S.**, Alpaslan, B.M., Güler, G., Seyhan, N., Sel, T. (2009). The Evaluation of Epigallocatechin Gallate and N-Acetylcysteine on Serum Testosterone Levels in Male Guinea Pigs Expose to Cell Phone Microwave. *Journal of Animal and Veterinary Advances* 8 (6): 1149-1151 [IF=0.365]

2016

3. Balkan, B.M., Kışmalı, G., Alpay, M., **Sayiner, S.**, Turan, D., Balkan, A.B., Salmanoğlu, B., Karagül, H., Sel, T. (2016). The Effects of Vitamin E on Antioxidant Enzyme Activity in HepG2 Cells. *Kafkas Univ Vet Fak Derg*, 22(6): 865-869. DOI: <https://doi.org/10.9775/kvfd.2016.15499> [IF=0.452]
4. **Sayiner, S.**, Kışmalı, G. (2016). Koenzim Q ve Hastalıklar ile İlişkisi. *Atatürk Üniversitesi Vet. Bil. Derg.* 11 (2): 247-253. DOI: <https://doi.org/10.17094/avbd.96215>

2017

5. Özgencil, F. E., Gülmez, N., Gültekin, Ç., **Sayiner, S.** (2017). Corneal Impression Cytology for the Diagnosis of Limbal Stem Cell Deficiency in a Dog. *Kafkas Univ Vet Fak Derg* 23 (3): 507-511. DOI: <https://doi.org/10.9775/kvfd.2016.17018> [IF=0.452]
6. **Sayiner, S.**, Karagul, H. (2017). Blood Selenium and Vitamin E Levels in Heifers: Regional and Seasonal Differences in Northern Cyprus. *Pakistan J. Zool.* 49(2):669-676. DOI: <https://doi.org/10.17582/journal.pjz/2017.49.2.669.676> [IF=0.6289]

2018

7. Ergene, O., Darbaz, İ., **Sayiner, S.**, Aslan., S. (2018). Comparison of 2enal2 pregnancy associated glycoproteins (bPAG-serum and milk), 2enal2 pregnancy specific protein B (bPSP-B) tests with each other and with transrectal ultrasonographic findings for early pregnancy diagnosis. *Kafkas Univ Vet Fak Derg*, 24 (4): 497-502. <https://doi.org/10.9775/kvfd.2018.19437> [IF=0.411]

2019

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8. Ergene, O., Darbaz, İ., **Sayiner, S.**, Aslan., S. (2019). Diagnosis of Late Embryonic Mortality in Dairy Cows by Measuring Pregnancy-associated glycoprotein (PAG) and Pregnancy-specific protein B (PSPB) Levels. *Pakistan J. Zool.*, 51(3): 895-901. <https://doi.org/10.17582/journal.pjz/2019.51.3.895.901> [IF=0.790]
 9. Darbaz, İ., Salar, S., **Sayiner, S.**, Baştan, İ., Ergene, O., Baştan, A. (2019). Evaluation of milk glutathione peroxidase and superoxide dismutase levels in subclinical mastitis in Damascus goats. *Turk J Vet Anim Sci*, 43(2): 259-263. <https://doi.org/10.3906/vet-1810-60> [IF=0.513]
 10. Şehirli, A. Ö., Aksoy, U., Kermeoğlu, F., Kalender, A., Savtekin, G., Özkaralar, H., **Sayiner, S.** (2019). Protective Effect of Alpha Lipoic Acid Against Apical Periodontitis-Induced Cardiac Injury in Rats. *Eur J Oral Sci*, 127: 333-339. <https://doi.org/10.1111/eos.12618> [IF=2.22]
 11. Aksoy, U., Savtekin, G., Şehirli, A. O., Kermeoğlu, F., Kalender, A., Özkaralar, H., **Sayiner, S.**, Orhan, K. (2019). Effects of the Alpha-Lipoic Acid therapy on experimentally induced apical periodontitis: A 3enal3tör3l, histopathological and micro-CT analysis. *Int Endod J*, 52(9): 1317-1326: <https://doi.org/10.1111/iej.13121> [IF=3.801]
 12. **Sayiner, S.**, Gülmez, N., Sabit, Z. A., Gülmez, M. (2019). Effects of Deep-Frying Sunflower Oil on Sperm Parameters In A Mouse Model: Do Probiotics Have A Protective Effect? *Kafkas Univ Vet Fak Derg*, 25(6): 857-863. <https://doi.org/10.9775/kvfd.2019.22063> [IF=0.489]

2020

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13. **Sayiner, S.**, Fidancı, U. R., Kucukersan, S., Kismali, G., Meral, O., Sehirli, A. O., Sel, T., Karagul, H. (2020). Vitamin A, Calcium, Phosphorus and Magnesium Status of Heifers Grazing in Northern Cyprus Tropical Animal Health and Production 52(4):1869-1874. DOI: <https://doi.org/10.1007/s11250-020-02210-z> [IF=1.333] – WOS Q2; Scimago Q2
 14. Şehirli, A. O., **Sayiner, S.**, Velioglu-Ogunc, A., Serakinci, N., Ekşioğlu-Demiralp, E., Yeğen, B., Ercan, F., Şener, G. (2020). The Influence of N-acetylcysteine alone and in combination with angiotensin converting enzyme 3enal3tör and angiotensin receptor antagonist on systemic and tissue levels in rats with experimentally-induced chronic 3enal failure. *Pakistan J. Zool.*, 52(4): 1263-1274. DOI: <https://dx.doi.org/10.17582/journal.pjz/20190717180723> [IF=0.831] – WOS Q4; Scimago Q3

15. Sehirli, A. O., **Sayiner, S.**, Serakinci, N. (2020). Role of melatonin in the treatment of COVID-19; as an adjuvant through cluster differentiation 147 (CD147). *Mol Biol Rep.* 2020 47(10):8229-8233. DOI: <https://doi.org/10.1007/s11033-020-05830-8>. [IF=2.316] – WOS Q4; Scimago Q3
16. Basoglu, A., Turgut, K., Baspinar, N., Tenori, L., Licari, C., Ince, M. E., Ertan, M., Suleymanoglu, H., **Sayiner, S.** (2020). NMR based serum extract's metabolomics for evaluation of canine ehrlichiosis. *Japanese Journal of Veterinary Research*, 68 (4):227-236 DOI: <https://doi.org/10.14943/jjvr.68.4.227> [IF=0.649] – WOS Q4; Scimago Q3
17. Saǵmanligil, V., Arsoy, D., **Sayiner, S.**, Fındık, A., Gülmez, N. (2020). Effects of Deep-Frying Palm Oil and Exercise on Sperm and Biochemical Parameters in Mice. *Journal of Oil Palm Research*, 32(4): 647-655. DOI: <https://doi.org/10.21894/jopr.2020.0074>. [IF=2.057] – WOS Q3; Scimago Q2

2021

18. **Sayiner, S.**, Darbaz, I., Ergene, O., Aslan, S. (2021). Changes in antioxidant enzyme activities and metabolic parameters in dairy cows during different reproductive periods. *Theriogenology*, 159:116-122. DOI: <https://dx.doi.org/10.1016/j.theriogenology.2020.10.024>. [IF=2.923] – WOS Q1; Scimago Q1
19. Şehirli, A.Ö., **Sayiner, S.** (2021). Daylight is critical to preserve 5-methoxytryptophol levels in suspected and confirmed COVID-19 patients. *Medical Hypotheses*, 147: 110504. <https://doi.org/10.1016/j.mehy.2021.110504> [IF=4.411] – WOS Q2; Scimago Q2
20. Kermeoglu, F., Aksoy, U., Sebai, A., Savtekin, G., Ozkayalar, H., **Sayiner, S.**, Sehirli, A.O. (2021). Anti-Inflammatory Effects of Melatonin and 5-Methoxytryptophol on Lipopolysaccharide-Induced Acute Pulpitis in Rats. *Biomed Research International*, 2021: 8884041. <https://doi.org/10.1155/2021/8884041> [IF=3.246] – WOS Q3; Scimago Q2
21. Şehirli, A.Ö., Chukwunyere, U., Aksoy, U., **Sayiner, S.**, Abacioglu, N. (2021). The circadian clock gene Bmal1: Role in COVID-19 and periodontitis. *Chronobiology International*, 38(6): 779-784. <https://doi.org/10.1080/07420528.2021.1895198> [IF=3.749] – WOS Q2; Scimago Q2
22. Şehirli, A.Ö., Kökeş, A., Velioğlu Öğünç, A., Tetik, Ş., Özkan, N., Çetinel, Ş., **Sayiner, S.**, Dülger, G. (2021). The Effects of Spironolactone in Preventing Bile Duct Ligation-induced Hepatitis in A Rat Model. *Iranian Journal of Pharmaceutical Research*, 20(2): 35-

44. <https://dx.doi.org/10.22037/ijpr.2020.112488.13786> [IF=1.962] – WOS Q4; Scimago Q2
- 23.** Sayiner, S., Şehirli, A.Ö., Serakinci, N. (2021). Alpha Lipoic Acid as a Potential Treatment for COVID-19-A Hypothesis. *Current Topics in Nutraceutical Research*, 19(2): 172-175. <http://dx.doi.org/10.37290/ctnr2641-452X.19:172-175> [IF=0.484]. – WOS Q4; Scimago Q4
- 24.** Şehirli, A.Ö., Aksoy, U., Koca-Unsal, R.B., Sayiner, S. (2021). Role of NLRP3 inflammasome in COVID-19 and periodontitis: Possible protective effect of melatonin. *Medical Hypotheses*, 151: 110588. <https://doi.org/10.1016/j.mehy.2021.110588> [IF=4.411] – WOS Q2; Scimago Q2
- 25.** Curukoglu, A., Ergoren, M.C., Ozgencil, F.E., Sayiner, S., İnce, M.E., Sanlıdag, T. (2021). First direct human-to-cat transmission of the SARS-CoV-2 B.1.1.7 variant. *Australian Veterinary Journal*, 99(11): 482-488. <https://doi.org/10.1111/avj.13109> [IF=1.343] – WOS Q3; Scimago Q2
- 26.** Şehirli, A.Ö., Sayiner, S., Chukwunyere, U., Serakinci, N. (2021). Role of Melatonin in Angiotensin and Aging. *Molecules*, 26(15): 4666. <https://doi.org/10.3390/molecules26154666> [IF=4.927] – WOS Q2; Scimago Q1
- 27.** Darbaz, I., Sayiner, S., Ergene, O., İntaş, K.S., Zabitler, F., Evci, E.C., Aslan, S. (2021). The Effect of Comfort- and Hot-Period on the Blood Flow of Corpus Luteum (CL) in Cows Treated by an OvSynch Protocol. *Animals*, 11(8): 2272. <http://dx.doi.org/10.3390/ani11082272> [IF=3.231]. – WOS Q1; Scimago Q1
- 28.** Şehirli, A.Ö., Sayiner, S., Savtekin, G., Velioğlu-Öğünç, A. (2021). Protective effect of bromelain on corrosive burn in rats. *Burns*, 47(6):1352-1358. <https://doi.org/10.1016/j.burns.2020.12.006> [IF=2.609] – WOS Q2; Scimago Q1
- 29.** Aksoy, U., Şehirli, A.Ö., Sayiner, S. (2021). Can Apical Periodontitis Exacerbate Covid-19 Damage? *Journal of Contemporary Medical Sciences*, 7(6): 392-393. <https://doi.org/10.22317/jcms.v7i6.1113>. WOS ESCI [JCI = 0.1] – JCI Category Q3

2022

- 30.** Gultekin, C., Sehirli, A.O., Cetinel, S., Sayiner, S. (2022). Could Ambroxol reduce cytokines in hepatic ischemia-reperfusion injury in rats? *Bratislava Medical Journal - Bratislavské Lekarske Listy*, 123(5):381-384. https://doi.org/10.4149/bll_2022_060 [IF=1.564] – WOS Q4; Scimago Q3

31. Bilginaylar, K., Aykac, A., **Sayiner, S.**, Özkayalar, H., Şehirli, A. Ö. (2022). Evaluation of the antiapoptotic and anti-inflammatory properties of chitosan in methotrexate-induced oral mucositis in rats. *Mol Biol Rep.*, 49(4): 3237-3245. <https://doi.org/10.1007/s11033-022-07158-x> [IF=2.742] – WOS Q4; Scimago Q3
32. Ulusoy, B.H., Hecer, C., **Sayiner, S.**, Kaya Yıldırım, F. (2022). Presence of aflatoxins and ochratoxin A in samarella (tsamarella), a traditional dried-cured meat of Cyprus. *J Food Sci Technology-Mysore*, 59(8): 3002-3009 <https://doi.org/10.1007/s13197-022-05374-8> [IF=3.117] – WOS Q3; Scimago Q2
33. Andreeva-Gateva, P., Sabit Z., Bakalov, D., **Sayiner, S.**, Tafradjiiiska-Hadjiolova, R., Zaharinova, S., Abarova S., Koynova, R., Tenchov, B. (2022). Effect of a Ketogenic Diet on Oxidative Posttranslational Protein Modifications and Brain Homogenate Denaturation in the Kindling Model of Epilepsy in Mice. *Neurochem Research*, 47(7): 1943 – 1955. <https://doi.org/10.1007/s11064-022-03579-z> [IF=4.414] – WOS Q2; Scimago Q1
34. Sah, H., Gulmez, N., Soyler, G., **Sayiner, S.**, Sehirli, AO., Kukner, A. (2022). Effect of Kefir on Increased Apoptosis in Liver and Kidney in Cisplatin Toxicity. *International Journal of Morphology*. 40(2):480-488. <http://dx.doi.org/10.4067/S0717-95022022000200480> [IF=0.504] – WOS Q4; Scimago Q4
35. Haskoglu, I.C., Erdag, E., **Sayiner, S.**, Abacioglu, N., Şehirli, A.Ö. (2022). Melatonin and REGN-CoV2 combination as a vaccine adjuvant for Omicron variant of SARS-CoV-2. *Molecular Biology Reports*, 49: 4061-4068. <https://doi.org/10.1007/s11033-022-07419-9> [IF=2.742] – WOS Q4; Scimago Q3
36. Gültekin, Ç., **Sayiner, S.**, Çetinel, Ş, Şehirli, A.Ö. (2022). Does Ambroxol alleviate kidney ischemia-reperfusion injury in rats? *Iranian Journal of Basic Medical Sciences*, 25(8), 1037-1041. <https://doi.org/10.22038/ijbms.2022.64330.14148> [IF=2.532] – WOS Q3; Scimago Q3
37. Aykaç, A., Şah. H., Kükner, A., **Sayiner, S.**, Şehirli, A.Ö. (2022). Effects of Chitosan on Cisplatin-Induced Hepatorenal Toxicity in an Animal Model. *Istanbul Medical Journal*, 23(3): 183-188. DOI: <https://doi.org/10.4274/imj.galenos.2022.54077> WOS ESCI [JCI=0.03] – JCI Category Q4
38. Koca-Ünsal, R.B., Şehirli, A.Ö., **Sayiner, S.**, Aksoy, U. (2022) Relationship of NLRP3 inflammasome with periodontal, endodontic and related systemic diseases. *Molecular Biology Reports*, 49(11): 11123-11132. <https://doi.org/10.1007/s11033-022-07894-0> [IF=2.742] – WOS Q4; Scimago Q2

- 39.** Paksoy, T., Ustaoğlu, G., Şehirli, A.Ö., Ünsal, R.B.K., **Sayıner, S.**, Orhan, K., Aycı, N.B., Çetinel, Ş., Aksoy, U. (2022). Evaluation of the oxytocin effect in a rat model with experimental periodontitis. *Naunyn-Schmiedeberg's Archives of Pharmacology*, 395(12): 1599-1608. DOI: <https://doi.org/10.1007/s00210-022-02293-5> [IF=3.195] – WOS Q3; Scimago Q2
- 40.** Chukwunyere, U., Şehirli, A.Ö., **Sayıner, S.**, Ceylanlı, D., Mercan, M., Çetinel, Ş., Çalış, İ., Abacıoğlu, N. (2022). Dose-dependent effect of Oxytocin on 5-Fluorouracil-induced Intestinal Mucositis in Rats. *Latin American Journal of Pharmacy*, 41(12): 2476-2486 [IF=0.229] – WOS Q4; Scimago Q4
- 41.** Ceylanlı, D., Şehirli, A.Ö., Gençosman, S., Teralı, K., Şah, H., Gülmez, N., **Sayıner, S.** (2022). Protective Effects of Alpha-Lipoic Acid against 5-Fluorouracil-Induced Gastrointestinal Mucositis in Rats. *Antioxidants*, 11(10):1930. <https://doi.org/10.3390/antiox11101930> [IF=7.675] – WOS Q1; Scimago Q1
- 42.** Gençosman, S., Ceylanlı, D., Şehirli, A.Ö., Teralı, K., Bölükbaşı, F., Çetinel, Ş., **Sayıner, S.** (2022). Investigation of the Possible Protective Effect of N-Acetylcysteine (NAC) against Irinotecan (CPT-11)-Induced Toxicity in Rats. *Antioxidants*, 11(11):2219. <https://doi.org/10.3390/antiox11112219> [IF=7.675] – WOS Q1; Scimago Q1
- 43.** Gultekin, C., **Sayıner, S.**, Ozgencil, F.E. (2022). Serology-Based Approach in the Clinical Evaluation of Neonatal Viral Eye Diseases in Kittens: Calicivirus, Herpesvirus and Panleukopenia Virus. *Kafkas Üniversitesi Veteriner Fakültesi Dergisi*, 28(6): 773-779. DOI: <https://doi.org/10.9775/kvfd.2022.28303> [IF=0.7] – WOS Q3; Scimago Q3
- 44.** Fersahoğlu, M. M., Özkan, E., Velioğlu-Öğünç, A., **Sayıner, S.**, Ercan, F., Kaya, Ö. T. Ç., Şehirli, A. Ö. (2022). Impact of pycnogenol on acetaminophen-induced hepatorenal damage. *Biointerface Research in Applied Chemistry*, 12(6): 8070-8080. <http://doi.org/10.33263/BRIAC126.80708080> [JCI = 0.35] – WOS ESCI Q3; Scimago Q4

2023

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- 45.** Evcı, E.C., Aslan, S., Schäfer-Somi, S., Ergene, O., **Sayıner, S.**, Darbaz, I., Seyrek-İntaş, K., Wehrend, A. (2023). Monitoring of canine pregnancy by considering Anti-Mullerian hormone, C-reactive protein, progesterone and complete blood count in pregnant and non-pregnant dogs. *Theriogenology*, 195: 69-76. DOI: <https://doi.org/10.1016/j.theriogenology.2022.10.020> [IF=2.923] – WOS Q1; Scimago Q1
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- 46.** Kermeoğlu, F., **Sayıner, S.**, Şehirli, A.Ö., Savtekin, G., Aksoy, U. (2023). Does α -lipoic acid therapeutically effective against experimentally induced-acute pulpitis in rats?

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- Australian Endodontic Journal. 49(1):87-91 <https://doi.org/10.1111/aej.12618>. [IF=1.6] – WOS Q4; Scimago Q2
- 47.** Urvaylioglu, N., Meral, Ö., **Sayiner, S.**, Fidancı, U.R., Altintas, A. (2023). Haptoglobin and Amyloid A Levels in Milk of Clinical and Subclinical Mastitic Cows in Turkey. Pakistan Journal of Zoology, 55(1): 1-9. <https://dx.doi.org/10.17582/journal.pjz/20210616100638> [IF=0.687] – WOS Q4; Scimago Q3
- 48.** Şehirli, A.Ö., Aykaç, A., Özkayalar, H., Savtekin, G., **Sayiner, S.** (2023). Ameliorative effect of Silk Fibroin against 5-Fluorouracil (5-FU)-induced gastrointestinal damage in rats. Bangladesh Journal of Medical Science, 22(4): 907-915. <https://doi.org/10.3329/bjms.v22i4.68679> WOS ESCI [JCI=0.16] – JCI Category Q3
- 49.** Haskaloglu, I.C., Erdag, E., **Sayiner, S.**, Mercan, M., Chukwunyere, U., Abacioglu, N., Sehirli, A.O. (2023). The Concomitant Use of Melatonin and Molnupiravir in the Treatment of COVID-19: Mini Review. Bangladesh Journal of Medical Science, 22(1): 32-37. DOI: <https://doi.org/10.3329/bjms.v22i1.61857> WOS ESCI [JCI=0.16] – JCI Category Q3
- 50.** Ulukan, G., Pekcan, Z., Saritaş, Z.K., Etikan, İ., **Sayiner, S.**, Zabitler, F., Özgencil, F.E. (2023). Assessing the early post-operative analgesic effects of intra-operative lidocaine–bupivacaine use at the incision line and/or around the ovary in ovariohysterectomy operations of dogs on pain mediators. Pakistan Journal of Zoology [Accepted 27.12.2022] [IF=0.687] – WOS Q4; Scimago Q3
- 51.** Paksoy, T., Ustaoğlu, G., Şehirli, A.Ö., Ünsal, R.B.K., **Sayiner, S.**, Orhan, K., Aycı, N.B., Çetinel, Ş., Aksoy, U., Öğünç, A.V. (2023). Effect of bromelain on periodontal destruction and alveolar bone in rats with experimental periodontitis International immunopharmacology. 121:110446. <https://doi.org/10.1016/j.intimp.2023.110446> [IF=5.6] – WOS Q1; Scimago Q1
- 52.** Gültekin, Ç., **Sayiner, S.**, Çetinel, Ş., Şehirli, A.Ö. (2023). Outcomes of oxytocin treatment on intestinal ischemia reperfusion injury in rats. Ankara Üniversitesi Veteriner Fakültesi Dergisi 1-6. <https://doi.org/10.33988/auvfd.1212713> [IF=0.7] – WOS Q3; Scimago Q3
- 53.** Mercan, M., Şehirli, A., Gültekin, C., Chukwunyere, U., **Sayiner, S.**, Gencosman, S., Çetinel, S., Abacioglu, N. (2023). MESNA (2-Mercaptoethanesulfonate) Attenuates Brain, Heart, and Lung Injury Induced by Carotid Ischemia-Reperfusion in Rats. Nigerian

Journal of Clinical Practice, 26 (7): 941–948. https://doi.org/10.4103/njcp.njcp_654_22
 [IF=0.9] – WOS Q4; Scimago Q3

54. Kocadal, K., Efeoğlu-Özşeker, P., Ceylanlı, D., Alkas, F.B., Aysal, A.I., Sayiner, S., Battal, D., Saygı, S. (2023). Exposure and Risk Assessment of Glyphosate-Based Herbicide Among Farmers in Northern Cyprus: A Pilot Study. *Applied Ecology and Environmental Research*, 21(4): 3675-3689.
https://doi.org/10.15666/aeer/2104_36753689 [IF=0.7] – WOS Q4; Scimago Q3
55. Ender, F., **Sayiner, S.**, Abacıoğlu, N., Şehirli, A.O. (2023). Could Molnupiravir Have an Ameliorative Effect in Pets with COVID-19? *Letters in Applied NanoBioScience* 12 (4): 120. <http://dx.doi.org/10.33263/LIANBS124.120>

2024

56. Şehirli, A.Ö., Aksoy, U., Sibai, A., Orhan, K., **Sayiner, S.** (2024). Effects of N-acetyl-L-cysteine against apical periodontitis in rats with adriamycin-induced cardiomyopathy and nephropathy. *Int Endod J.* 57(2):195-207. <https://doi.org/10.1111/iej.14010> [IF=5] – WOS Q1; Scimago Q1

7.2. Articles Published in Other International Peer-Reviewed Journals

1. Temizel, E.M., **Sayiner, S.**, Kavukçu, F., Karakuş, A.Ö. (2017). Floppy Kid Disease: Diagnostic and Therapeutic Approach in Kids Suffering from FKD in Northern Cyprus. *J Biol Environ Sci* 11 (33): 137-141.
2. **Sayiner, S.** (2017). Kedi ve Köpeklerde Endokrinial Dermatozların Tanısında Hangi Test Kullanılmalı Nasıl Anlamlandırılmalı. *Türkiye Klinikleri J Vet Sci Intern Med-Special Topics* 3(3):244-252.
3. **Sayiner, S.**, Borataş, T. (2018). Veteriner Klinik Laboratuvarlarında Pre-Analitik Süreç. *Erciyes Üniv Vet Fak Derg*, 15(1):68-76.
4. Şehirli, A.Ö., Çakır, T., Akyüz, C., **Sayiner, S.** (2021). Can be Protective Effect Melatonin against COVID-19 Induced Gastrointestinal and Liver Damage? *Acta Scientific Gastrointestinal Disorders*, 4(4): 54-56.
<http://dx.doi.org/10.31080/ASGIS.2021.04.0234>

5. Şehirli, A.Ö., Aykaç, A., Süer, K., **Sayiner, S.** (2021). Could St John's Wort have a protective effect on Brain Injury caused by COVID-19? IOSR Journal of Pharmacy, 11(5):01-03.
6. Farraj, T., Ajam, M., Gençosman, S., Ceylanli, D., Şehirli, A.Ö., **Sayiner, S.** (2021). Biochemical Significance of Biomaterials Based on the Chitin-Chitosan Axis. Acta Scientific Gastrointestinal Disorders, 4(7): 07-14
7. **Sayiner, S.**, Velioğlu-Öğünç, A., Şehirli, A.Ö. (2021). Bromelain: A potential therapeutic application in SARS-CoV-2 infected patients. Annals of Antivirals and Antiretrovirals, 5(1): 015-018. <https://doi.org/10.17352/aaa.000011>
8. **Sayiner, S.**, Şehirli, A.Ö. (2021). Could Sotrovimab, a monoclonal antibody, be helpful in COVID19 symptoms in cats and ferrets? Journal of Clinical Veterinary Research, 1(1): 1-5. DOI: <https://doi.org/10.54289/JCVR2100106>
9. **Sayiner, S.** , Altaş, M. , Camkerten, G. , Şehirli, A. Ö. , Paksoy, N. , Balkan, B. M., Şenocak Soran, G. (2021). Kidney tissue selenium levels of *Toxocara canis* infected mice given *Nigella sativa* . Journal of Advances in VetBio Science and Techniques , 6 (3): 278-283 . DOI: <https://doi.org/10.31797/vetbio.977962>
10. Bilgili, G., Alpay, M., Ceylanli, D., Gençosman, S., Gültekin, Ç., Şehirli, A.Ö., **Sayiner, S.** (2022). Current Knowledge on Tumour Markers in Veterinary Oncology. Acta Scientific Veterinary Sciences, 4(2): 34-45. <https://doi.org/10.31080/ASVS.2022.04.0306>
11. Ender, F., **Sayiner, S.**, Gençosman, S., Ceylanlı, D., Özku, G., Abacıoğlu, N., Şehirli, A.O. (2022 Accepted). Casirivimab/Imdevimab: Possible Candidate for COVID-19 Treatment in Pets: Traditional Review. Turkiye Klinikleri Veteriner Bilimleri Dergisi. <http://dx.doi.org/10.5336/vetsci.2022-92555>

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

1. Borazan, G., Üren, N., Alpaslan, M.B., **Sayiner, S.** (2006). Kidney Tissue Selenium Levels of *Toxocara canis* Infected Mice Given *Nigella sativa*. International Symposium on Selenium in Health & Disease, 12-13 Eylül 2006, Ankara-Türkiye.
2. Pekcan, M., Karagül, H., Kısmalı, G., **Sayiner, S.**, Fidancı, U.R., Sel, T., Kaymaz, M. (2007). Subklinik Mastitisli İneklerde Süt ve Kan serumu Sodyum, Potasyum, Klor ve Demir Düzeyleri. 3.Uluslararası Veteriner ve Klinik Biyokimya Kongresi 21-23 Haziran 2007, Konya (Sözlü Bildiri).

3. **Sayiner, S.**, Ozgur, E., Alpaslan, B.M., Kismali, G., Güler, G., Seyhan, N., Sel, T. (2007). The Effects of Epigallocatechin gallate and N-Acetylcysteine on Serum Testesteron Levels in Mobile Phone-Exposed Guinea pigs. 32nd FEBS Congress, Molecular Machines, 7-12 Temmuz 2007, Viyana-Avusturya.
4. Kismali, G., Ozgur, E., **Sayiner, S.**, Alpaslan, B.M., Güler, G., Seyhan, N., Sel, T. (2007). The Effects of Epigallocatechin gallate and N-Acetylcysteine on Mobile Phone-induced Oxidative Stress in Guinea pigs. 32nd FEBS Congress, Molecular Machines, 7-12 Temmuz 2007, Viyana-Avusturya.
5. Karagül, H., Fidancı, U.R., Küçükersan, S., **Sayiner, S.**, Kismali, G. (2011). KKTC'de Farklı Bölgelerde Yetiştirilen Düvelerde Serum Kalsiyum, Fosfor ve Magnezyum Düzeyleri. 64. Jeoloji Kurultayı-"3. Çevre Jeolojisi ve Tıbbi Jeoloji ". 25-29 Nisan 2011 (Sözlü Bildiri).
6. Çitilci, E., **Sayiner, S.** (2014). Gıda Mikrobiyolojisinde Metot Validasyonu ve Ölçüm Belirsizliği. 2. Ulusal Laboratuvar Akreditasyonu ve Güvenliği Sempozyumu. İstanbul-Türkiye. 30-31.10 ve 1.11 2014. (Sözlü Bildiri).
7. **Sayiner, S.**, Karagul, H. (2016). Blood Selenium and Vitamin E Levels in Heifers: Regional and Seasonal Differences in Turkish Republic of Northern Cyprus. International Congress on Advances in Veterinary Sciences & Technics. 25-29 Ağustos 2016 Saraybosna, Bosna-Hersek.
8. Ergene, O., Darbaz, I., **Sayiner, S.**, Aslan, S. (2017). Early pregnancy diagnosis in dairy cows by ultrasound and determination of bovine-pregnancy-associated glycoproteins, bovine pregnancy specific protein B and progesterone. 21st Annual Conference of the European-Society-for-Domestic-Animal-Reproduction (ESDAR), 24-26 Ağustos 2017, Bern-İsviçre.
9. Süleymanoğlu, H., **Sayiner, S.**, Ertan, M., Gençosman, S., Turgut, K. (2017). Kuzey Kıbrıs'ta Kanın Laişmaniyozisin Snap-ELISA ve IFA Testleriyle Teşhisi Üzerine Ön Çalışma. 1. Uluslararası Türkiye Veteriner İç Hastalıkları Kongresi. 10-13 Ekim 2017, Muratpaşa, Antalya-Türkiye.
10. Ertan, M., **Sayiner, S.**, Süleymanoğlu, H., Ceylanlı, D., Turgut, K. (2017). Kuzey Kıbrıs'ta Kanın Erlişiyozisin Snap-ELISA ve IFA Testleriyle Teşhisi Üzerine Ön Çalışma. 1. Uluslararası Türkiye Veteriner İç Hastalıkları Kongresi. 10-13 Ekim 2017, Muratpaşa, Antalya-Türkiye.

11. Ergene, O., Darbaz, İ., **Sayıner, S.**, Aslan, S. (2017). Sığır Gebelik İlişkili Glikoproteinlerin Testi (bPAG), Sığır Gebelik Spesifik Protein B Testi (bPSP-B) ve Progesteron (P4) Testlerinin Erken Gebelik Teşhisini Amacıyla Birbirileriyle ve Transrektal Ultrasonografik Bulgularla Karşılaştırılması. Türk Veteriner Jinekoloji Derneği Kongresi, 7. Ulusal Kongresi ve 1. Uluslararası Kongresi, 12-15 Ekim 2017, Marmaris, Muğla-Türkiye.
12. Ergene, S., Darbaz, İ., **Sayıner, S.**, Aslan, S. (2017). İneklerde Gebelik Spesifik Protein Testleriyle Embriyonik Ölümülerin Tanısı. Türk Veteriner Jinekoloji Derneği Kongresi, 7. Ulusal Kongresi ve 1. Uluslararası Kongresi, 12-15 Ekim 2017, Marmaris, Muğla-Türkiye.
13. Süleymanoğlu, H., **Sayıner, S.**, Tamakan, H., Aytuğ, N., Ertan, M., Darbaz, T. (2017). Canine sterile nodular panniculitis in a mix breed dog: Can it be related with *Ehrlichia canis*? 2017 Spring International Veterinary Congress. 27-30 Mart 2017, Kemer, Antalya-Türkiye.
14. Ertan, M., **Sayıner, S.**, Süleymanoğlu, H., Seyrek İntaş, D., Cihan, H., Aytuğ, N. (2017). Cyclosporine responsive “Locked Jaw Syndrome” in two dogs. 2017 Spring International Veterinary Congress. 27-30 Mart 2017, Kemer, Antalya-Türkiye.
15. Özgencil, F.E., Gülmez, N., Gültekin, Ç., **Sayıner, S.**, Ulukan, G., Akbaş, G.Ç. (2017). Corneal impression cytology for the diagnosis of Limbal Stem Cell Deficiency in dog. 2017 Spring International Veterinary Congress. 27-30 Mart 2017, Kemer, Antalya-Türkiye.
16. Özgencil, F.E., Gökce, P., Gültekin, Ç., Yeşilovalı, G., **Sayıner, S.**, Turgut, K. (2018). Corneal Lipidosis Related to Cushing’s Disease in Two Dogs. 2nd. International Veterinary Surgery Congress of Turkey and 16th National Veterinary Surgery Congress, 20-23 September 2018, Bafra, TRNC
17. Aksoy, U., Kermeoğlu, F., Şehirli, A.Ö., Savtekin, G., Özkayalar, H., **Sayıner, S.** (2018). Protective effect of alpha lipoic acid on apical periodontitis-induced cardiac injury. 43rd FEBS Congress, 7-12 Temmuz 2018, Prag-Çekya (FEBS Open Bio Vol. 8 (Suppl. S1) (2018) 107–496 (242) DOI: 10.1002/2211-5463.12453)
18. **Sayıner, S.**, Ergene, O., Darbaz, İ., Ceylanlı, D., Gençosman, S., Aslan, S. (2018). Monitoring of changes in serum antioxidative system parameters in different gestation periods of cows. 43rd FEBS Congress, 7-12 Temmuz 2018, Prag-Çekya (FEBS Open Bio Vol. 8 (Suppl. S1) (2018) 107–496 (288) DOI: 10.1002/2211-5463.12453)

19. Ergene, O., Darbaz, I., **Sayiner, S.**, Aslan, S. (2018). Accuracy of pregnancy specific blood or milk tests for late embryonic mortality diagnosis in dairy cattle. 22nd Annual Conference of the European-Society-for-Domestic-Animal-Reproduction (ESDAR), 27-29 Eylül 2018, University of Cordoba-İspanya. (Reproduction in Domestic Animals, 2018, Vol. 53 (Suppl.2): 130. DOI: 10.1111/rda.13272
20. Baştan, A., Darbaz, İ., **Sayiner, S.**, Ergene, O., Baştan, İ., Salar, S. (2018). Subklinik mastitisli Damaskus keçilerinde süt glutatyon peroksidaz ve süperoksit dismutaz düzeylerinin karşılaştırılması. Çiftlik Hayvanlarında Fertilite ve Meme Sağlığı-2 Kongresi, 26-29 Nisan 2018, Bafra, Kuzey Kıbrıs Türk Cumhuriyeti.
21. Aksoy, U., Savtekin, G., Şehirli, A.Ö., Kermeoğlu, F., Kalender, A., Özkayalar, H., **Sayiner, S.**, Orhan, K. (2018). Effects of the Alpha-Lipoic Acid Therapy on Experimentally Induced Apical Periodontitis in Rats: A Biochemical, Histopathological and Micro-CT Analysis. 16th ECDMFR (European Congress of Dentomaxillofacial Radiology, 13-16 Haziran 2018, Luzern, İsviçre.
22. Salar, S., Bastan, İ., Darbaz, İ., **Sayiner, S.**, Ergene, O., Bastan, A. (2018). Evaluation of relationship between two antioxidants and some individual parameters in subclinical mastitis in damascus goats. 3rd International Congress on Advances in Veterinary Sciences & Technics. 5-9 September 2018 Belgrade, Serbia.
23. Özgencil, F.E., Gülmez, N., Gültekin, Ç., **Sayiner, S.**, Özdemir, S. (2018). Corneal Impression Cytology for the Diagnosis of Limbal Stem Cell Deficiency in a Dog. 2nd. International Veterinary Surgery Congress of Turkey and 16th National Veterinary Surgery Congress, 20-23 September 2018, Bafra, TRNC
24. Aksoy, U., Kermeoğlu, F., Şehirli, A. Ö., Savtekin, G., Kalender, A., Özkayalar, H., **Sayiner, S.** (2019). Anti-Inflammatory Effects of Melatonin and 5-MTX on Lipopolysaccharide-Induced Acute Pulpitis in Rats. The 20th Scientific Congress of Asian Pacific Endodontic Confederation & The 14th International Congress of Turkish Endodontic Society. 24-27 April 2019, Fairmont Quasar İstanbul, Turkey
25. **Sayiner, S.**, Darbaz, İ., Ergene, O., Aslan, S. (2019). Monitoring of Serum Antioxidant and Metabolic Parameter Alterations in Different Gestational Periods in Dairy Cows. VIII. National & II. International Congress of Turkish Society of Veterinary Gynaecology. 10-13 October 2019, Antalya, Turkey
26. **Sayiner, S.**, Gülmez, N., Arsoy, D., Fındık, A., Gülmez, M., Ceylanlı, D. (2019). The consequences of deep-frying palm oil consumption on blood lipids, lipid peroxidation

- and spermatological parameters in mice: Could kefir be protective against possible adverse effects? 2nd International Conference on Veterinary Biochemistry & Clinical Biochemistry, 24-26 Ekim 2019, Ankara, Turkey.
- 27. **Sayiner, S.**, Gülmez, N., Sabit, Z., Gülmez, M. (2019). Effects of deep-frying sunflower oil alone and in combination with probiotics in mice: a biochemical, histological and spermatological approach. 2nd International Conference on Veterinary Biochemistry & Clinical Biochemistry, 24-26 Ekim 2019, Ankara, Turkey.
 - 28. **Sayiner, S.**, Şehirli, A.Ö., Şah, H., Gençosman, S. (2019). The protective effect of Ambroxol in acetaminophen-induced hepatotoxicity in rats. 2nd International Conference on Veterinary Biochemistry & Clinical Biochemistry, 24-26 Ekim 2019, Ankara, Turkey.
 - 29. Fersahoğlu, M.M., Özkan, E., Velioğlu Öğünç, A., **Sayiner, S.**, Ercan, F., Kiran, D., Çilingir, Ö.T., Şehirli, A.Ö. (2021). Piknogenolün asetaminofen ile ilgili hepatorenal hasar üzerindeki etkisi. 2. Uluslararası Tıp Bilimleri ve Multidisipliner Yaklaşımları Kongresi, 10-11 Temmuz 2021. Kongre çevrimiçi olarak düzenlenmiştir.
 - 30. Darbaz, I., **Sayiner, S.**, Ergene, O., İntaş, K.S., Aslan, S. (2021). The effect of comfort-and heat-period on the blood flow of Corpus Luteum (CL) in cows treated by an Ovsynch protocol. 54th Annual Conference Physiology and Pathology of Reproduction and simultaneously 46th Joint Congress of Veterinary and Human Medicine, 10-12 Şubat 2021, Zurich-İsviçre (Reproduction in Domestic Animals, 56 (Supplement: 1, Special Issue: SI): Meeting Abstract SR4).
 - 31. Darbaz, I., **Sayiner, S.**, Ergene, O., İntaş, K.S., Aslan, S. (2021). The effect of heat stress on the blood flow of Corpus Luteum (CL) in Ovsynch Protocol in cows. 24th Annual European Society for Domestic Animal Reproduction Conference; ESDAR 2021, 11-16 October 2021. Online.
 - 32. Evci, E., Aslan, S., Ergene, O., Darbaz, I., Seyrek-İntaş, K., **Sayiner, S.**, Wehrend, A. (2022). Relationship between ultrasonographic findings and different blood parameters in pregnant dogs. Reproduction in Domestic Animals, 57 (Supplement 3, Special Issue): 7-7. Meeting Abstract of 55th Annual Conference of Physiology and Pathology of Reproduction / 47th Joint Conference of Veterinary and Human Reproductive Medicine, Online Conference.
 - 33. Evci, E.C., Aslan, S., Ergene, O., Darbaz, İ., Seyrek-İntaş, K., **Sayiner, S.**, Wehrend, A. (2022). Gebe Köpeklerde Ultrasonografik Bulgular ile Farklı Kan Parametreleri

Arasındaki İlişki Türk Veteriner Jinekoloji Derneği IX. Ulusal & III. Uluslararası Kongresi, Özeti kitabı sf.165-166 (S-018 numarası ile Sözlü Sunu, 24 – 27 Mart 2022, Antalya

34. Gültekin, Ç., Şehirli, A.Ö., Çetinel, Ş., **Sayiner, S.** (2022). Reduce Cytokines in Hepatic Ischemia-Reperfusion Injury in Rats? XVII. Ulusal III. Uluslararası Veteriner Cerrahi Kongresi, 28, 15-17 Eylül 2022, Samsun, Türkiye
35. Sebai, A., Şehirli, A.Ö., **Sayiner, S.**, Orhan, K., Aksoy, U. (2022). Effects on N-Acetyl-L-Cysteine Against Apical Periodontitis in Rats with Adriamycin-Induced Cardiomyopathy and Nephropathy. Shedding Northern Lights on Endodontics, 21th ESE Biennal Congress, 6-9 September 2023, Helsinki, Finland

7.4. National/international Books or Book Chapters

1. **Sayiner, S.**, Şehirli, A.Ö., Serakinci, S. (2021). Alpha-Lipoic Acid as an Adjunct to COVID-19 Therapy, In: Prasad, C., Öztürk, P. COVID-19 and Nutraceuticals: A Guidebook, Chapter 8, pp. 167-189. ISBN: 978-81-952852-1-1
2. **Sayiner, S.** (2023). Klinik Biyokimya, Bölüm 16, 1-16; In.: Veteriner Genel Cerrahi, ISBN: 978-625-7564-88-5, Ankara Nobel Tıp Kitabevleri (Uluslararası Kitap)
3. **Sayiner, S.** (2023). Laboratuvar Güvenliği ve Temizliği, Ünite 8,123-150; In. Laboratuvar Teknikleri, Ankara Üniversitesi Açık ve Uzaktan Eğitim Fakültesi Yayınları
4. **Sayiner, S.** (2023). Biyofiziksel Kimya, Ünite 2, 31-48; In. Temel Biyokimya, Ankara Üniversitesi Açık ve Uzaktan Eğitim Fakültesi Yayınları

7.5. Articles Published in National Peer-Reviewed Journals

8. Art and Design Activities

9. Projects

1. **Sayıner, S.**, Ergene, O., Darbaz, İ., Aslan, S. İneklerde farklı gebelik dönemlerinde serum antioksidatif sistem parametrelerindeki değişimlerin izlenmesi. Yakın Doğu Üniversitesi Center of Excellence destekli proje. Proje No: CE038-2015 Kabul Tarihi: 15.04.2015. Bitiş Tarihi: 09.04.2018/Sayı 2018/085.
2. Karagül, H., Fidancı, U.R., Küçüktersan, S., **Sayıner, S.**, Kısmalı, G. Kuzey Kıbrıs Türk Cumhuriyeti’nde bitkilerde, yemlerde ve düvelerin kanlarında bazı vitamin ve mineral düzeylerinin araştırılması, Ankara Üniversitesi Bilimsel Araştırmalar Müdürlüğü destekli proje. Proje No: 08B3338006 (eski no 20080810091), Başlangıç tarihi: Eylül 2008 Bitiş Tarihi: Haziran 2010.
3. Ergene, O., Darbaz, İ., **Sayıner, S.**, Aslan, S. İneklerde Erken Gebelik Tanısı amacıyla transrektal palpasyon ve ultrasonografi ile serum Progesteron (P₄), Gebelik Spesifik Protein B (PSP-B) ve Gebelik İlişkili Glikoprotein (PAG) testlerinin karşılaştırılması. Yakın Doğu Üniversitesi Center of Excellence destekli proje. Proje No: CE064-2015. Başlangıç Tarihi: Nisan 2015. Bitiş Tarihi: Temmuz 2018
4. Gülmez, N., Sabit, Z.A., **Sayıner, S.**, Gülmez, M. Kızartma Yağlarının Spermatozoon Parametreleri Üzerindeki Etkileri ve Probiyotiklerin Koruyucu Etkileri. Yakın Doğu Üniversitesi Center of Excellence Destekli Proje. Proje No: 2016-04048/Ref. CE422-2016, Kabul Tarihi: 21.06.2016. Bitiş Tarihi: 18.11.2019/Sayı 2019/161
5. Darbaz, İ., Ergene, O., **Sayıner, S.**, Benar, C., Aslan, S. Çevre Sıcaklığının Mevsimsel Değişime göre Fertilite, Korpus Luteum Kan Akışkanlığı ve Kan Parametreleri Üzerindeki Etkisinin Araştırılması. Yakın Doğu Üniversitesi Center of Excellence destekli proje. Proje No: SAG-2016-2-025, Başlangıç Tarihi: Ocak 2017, Bitiş Tarihi: Haziran 2021.
6. Özgencil, F.E., Gülmez, E., Gültekin, Ç., **Sayıner, S.**, Ovalı, E. Korneal impresyon sitolojisi ile limbal kök hücre yetmezliği (LKHY) tanısı konan okuler yüzey lezyonlarının tedavisinde köpek umbral kord mezenkimal kök hücre (UK-MKH) ile umbral kord mezenkimal kök hücre-ekzozom (UK-MKH-ekzozom) uygulamalarının korneal iyileşmeye olan etkisi. Yakın Doğu Üniversitesi Center of Excellence destekli proje. Proje No: SAG-2016-2-013, Kabul Tarihi: 26.12.2016.
7. Sağmanlıgil, V., Arsoy, D., Gülmez, N., **Sayıner, S.**, Fındık, A. Kızartma Yağının Fizyolojik ve Biyokimyasal Kan Parametreleri ile Spermatozoon Üzerindeki Etkileri ve Egzersizin Koruyucu Rolü. Yakın Doğu Üniversitesi BAP destekli proje. Proje No: SAG-2017-01-029, Kabul Tarihi: 25.05.2017. Bitiş Tarihi: Aralık 2020.

8. Gökçe, A.P., Turgut, K., Gültekin, Ç., **Sayiner, S.**, Yeşilovalı, G., Pilli, M. Köpeklerde Leishmaniozis'in Tanısında Konjunktival Kazıntı ve Sürme Örneklerinin Sitolojik, IFA ve Hızlı Test Yöntemleriyle Değerlendirilmesi Üzerine Bir Araştırma. Yakın Doğu Üniversitesi BAP destekli proje. Proje No: SAG-2017-01-034, Kabul Tarihi: 29.06.2017/Sayı 2017/61.
9. Hecer, C., Serakinci, N., Ulusoy, B.H., **Sayiner, S.**, Yıldırım, F.K., Kaynarca, H.D., Çağsin, H. K.K.T.C. Yakın Doğu Üniversitesi BAP destekli destekli proje. Piyasasında Satışa Sunulan Samarellalarda ELISA Yöntemiyle Total Aflatoksin, Aflatoksin B1, Okratoksin A ve Real Time PCR ile Aflatoksijenik Küf Geni Varlığının Araştırılması. Proje No: SAG-2017-01-066, Kabul Tarihi: 29.06.2017/Sayı 2017/55. Bitiş: 02.12.2022.
10. Turgut, K., İnce, M.E., Süleymanoğlu, H., Ertan, M., **Sayiner, S.**, Gökçe, P., Çağatay, S., Darbaz, İ., Akbaş, G.Ç., Yeşilovalı, G. Köpeklerde Şokun Değerlendirilmesinde ve Tedavisinde Ekokardiyografi. Yakın Doğu Üniversitesi BAP destekli proje. Proje No: SAG-2017-2-003. Kabul Tarihi: 01.02.2017 Bitiş: 18.12.2017.
11. Savtekin, G., Şehirli, A.Ö., Aykaç, A., **Sayiner, S.**, Özkaralar, H. Sıçanlarda Deneysel olarak Geliştirilen Oral Mukozit Modelinde Silk Fibroin'in Olası Koruyucu Etkisi. Yakın Doğu Üniversitesi BAP destekli proje. Proje No: SAG-2018-1-018. Kabul Tarihi: 25.03.2019/Sayı 2019/055. Bitiş Tarihi. Mart 2021.
12. Paksoy, T., Orhan, K., Aksoy, U., Şehirli, A.Ö., **Sayiner, S.**, Çetinel, Ş., Velioğlu-Öğünç, A., Ustaoğlu, G. Deneysel Periodontitis Oluşturulan Sıçanlarda Bromelainin Periodontal Yıkımı Olan Etkisinin Araştırılması. Proje No: 2019-20-BAP-01 Kabul Tarihi: 16.12.2019 (Beykent Üniversitesi ortak proje). Bitiş Tarihi: 6.9.2021 (E-61952817-604.01.02-23647).

10. Administrative Responsibilities

- NEU FVM Observer Member in Board of Directors (2015).
- NEU FVM Internship Commission Sub-Evaluation Board (2015).
- NEU FVM Adaptation and Internship Committee Member (2018-2019)
- NEU FVM Member of Regulation Preparation Commission (Ad hoc) (2018)
- NEU FVM Head of Department of Biochemistry, (2017-continues)
- NEU FVM Double Major Program Coordinator (2017-continues)

- NEU FVM Member of Press-Public Relations and Web Site Commission (2018-continues)
- NEU FVM Moderator of Faculty Website (veterinary.neu.edu.tr) (2018-continues)
- NEU FVM Research and Publication Committee Member (2019-continues)
- NEU Chief of Diagnostic Laboratory of Animal Hospital (2014-continues)

11. Memberships in Scientific and Professional Organizations

- Cyprus Turkish Veterinarians Medical Association, Nicosia
- Turkish Biochemical Society, Ankara

12. Awards

- Scientific Publication Award. 2016, Research Center of Experimental Health Science, Near East University.
- Young Researcher Award, 2017, Research Center of Experimental Health Science, Near East University.
- Best oral presentation award, 2nd International Conference on Veterinary Biochemistry & Clinical Biochemistry, October 24-26, 2019, Ankara-Turkey.
- Scientific Publication Award. 2020, Near East University
- Scientific Publication Award. 2021, Near East University

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

Academic Year	Semester	Course Name	Weekly Hours		National Credits	ECTS	Number of Students
			Theoretical	Practice			
2021-2022	Fall	LVS105 Organik Kimya ²	2	-	2	2	27
		VTT103 Organik Kimya (TR) ¹	2	-	2	2	108
		VTE103 Organic Chemistry (ENG) ¹	2	-	2	2	54
		VTT203 Biyokimya I (TR) ¹	2	2	3	4	66
		VTE203 Biochemistry I (ENG) ¹	2	2	3	4	44
		LVS211 Veteriner Laboratuvar Teknikleri ²	2	4	4	5	10
	Spring	LVS114 Biyokimya ²	2	-	2	2	37
		VTT202 Biyokimya II (TR) ¹	2	2	3	4	56
		VTE202 Biochemistry II (ENG) ¹	2	2	3	4	39

		VTT306 Fizyopatoloji (TR) ¹	1	2	2	2	70
		VTE306 Physiopathology (ENG) ¹	1	2	2	2	22
		VTT342 Dokular ve Organlar Arası Metabolik İlişkiler (TR) ¹	1	-	1	2	7
		VTE203 Metabolic Relationship between Tissues and Organs (EN) ¹	1	-	1	2	8
		NEUVET502 İntörn Eğitimi (TR) ¹	-	24	24	26	45
		NEUVET502 Intern Education (ENG) ¹	-	24	24	26	8
	Summer	VTT103 Organik Kimya (TR) ¹	2	-	2	4	2
2022-2023	Fall	LVS105 Organik Kimya ²	2	2	2	3	49
		VTT103 Organik Kimya (TR) ¹	2	-	2	4	87
		VTE103 Organic Chemistry (ENG) ¹	2	-	2	4	115
		VTT203 Biyokimya I (TR) ¹	2	2	3	4	61
		VTE203 Biochemistry I (ENG) ¹	2	2	3	4	77
		LVS211 Veteriner Laboratuvar Teknikleri ²	2	2	4	5	28
	Spring	LVS114 Biyokimya ²	2	-	2	2	42
		VTT202 Biyokimya II (TR) ¹	2	2	3	4	68
		VTE202 Biochemistry II (ENG) ¹	2	2	3	4	72
		VTT306 Fizyopatoloji (TR) ¹	1	2	2	2	55
		VTE306 Physiopathology (ENG) ¹	1	2	2	2	45
		VTT342 Dokular ve Organlar Arası Metabolik İlişkiler (TR) ¹	1	-	1	2	12
		VTE203 Metabolic Relationship between Tissues and Organs (EN) ¹	1	-	1	2	16
		NEUVET502 İntörn Eğitimi (TR) ¹	-	24	24	26	24
		NEUVET502 Intern Education (ENG) ¹	-	24	24	26	26
		Graduation Assignment	-	4	4	4	2
	Summer	VTT203 Biyokimya I (TR) ¹	2	2	3	4	1
		VTT202 Biyokimya II (TR) ¹	2	2	3	4	2
		VTE202 Biochemistry II (ENG) ¹	2	2	3	4	1
		VTE306 Physiopathology (ENG) ¹	1	2	2	2	1

¹: Undergraduate, ²: Associate Degree Program