



Проф.Др.
Али Ришванлы
Ветеринария факультети
ali.risvanli@manas.edu.kg

Илимий багыттары

Төрөт-гинекология, Ветеринария

Илимий даражалары

1	Др.	2001	,
2	Доц.Др.	2004	,

Берген сабактары

VET-441 Акушерство жана гинекология i

VET-444 Акушерство жана гинекология ii

VET-555 Көбөйүү биотехнологиясы

VET-449 Клиника ii

VET-533 Маммология

VET-535 Уруктандыруу жана жасалма уруктандыруу

VET-347 Ишкердүүлүк

VET-348 Клиника i

SCI, SCI-E, SSCI жана ANCI индекстүү журналдарда басылган макалалары

1. A.RIŞVANLI, İ.ŞEN, K.CANUZAKOV, A.TÜLÖBAYEV, A.TAŞ, R.SALIKOV, N.CEYLAN, Ü.TÜRKÇAPAR, U.ALİMOV, A.KAZAKBAYEVA, A.CUNUŞOVA, N.ABDİMANAP UULU, B.Yuksel, M.Turanli, M.Uz, M.BAYRAKTAR. (2024). Physiological and metabolic responses in Kök-Börü horses: Correlations with game outcomes. VETERINARY MEDICINE AND SCIENCE, 10(3), e1457. DOI: DOI10.1002/vms3.1457.
<https://www.webofscience.com/wos/alldb/full-record/WOS:001209542000001>.
2. A.Taş, İ.ŞEN, F.HATİPOĞLU, H.H.ARI, A.RIŞVANLI, R.SALIKOV, N.Özdal, m.samsaliev, T.Sirgак, N.ABDİMANAP UULU, A.AYTMIRZA KIZI. (2024). Surgical removal of Coenurus cerebralis cysts located in the brain of sheep. JOURNAL OF APPLIED ANIMAL RESEARCH, 52(1), 2292362. DOI: DOI10.1080/09712119.2023.2292362.
<https://www.webofscience.com/wos/alldb/full-record/WOS:001126375200001>.
3. Ö.Ş.CILDIR, ö.Özmen, S.Kul, A.RIŞVANLI, G.özalp, A.Sabuncu, O.Kul. (2024). Genetic

- analysis of PALB2 gene WD40 domain in canine mammary tumour patients. *VETERINARY MEDICINE AND SCIENCE*, 10(3), e1366. DOI: DOI10.1002/vms3.1366.
<https://www.webofscience.com/wos/alldb/full-record/WOS:001190035500001>.
4. P.Seker, [A.RİŞVANLI](#), I.Seker, M.Çalicioğlu. (2023). Determination of the levels of 17-beta Estradiol and Progesterone in Cow milk and Baby Follow-on milk by ELISA. *REVISTA CIENTIFICA-FACULTAD DE CIENCIAS VETERINARIAS*, 33(1), e33222. DOI: DOI: 10.52973/rcfcv-e33222.
<https://www.webofscience.com/wos/woscc/full-record/WOS:000936814100008>.
 5. T.Şafak, Ö.Yılmaz, [A.RİŞVANLI](#). (2023). Investigation of Changes in Biochemical Parameters in Some Diseases Occurring During the Transition Period in Simmental Cows. *ISRAEL JOURNAL OF VETERINARY MEDICINE*, 78(1), 18-23. DOI: <https://doi.org/10.53518/isvj.1185143>.
<https://www.webofscience.com/wos/alldb/full-record/WOS:000946794200005>.
 6. T.Şafak, [A.RİŞVANLI](#), Ö.Yılmaz, B.Yüksel, N.Saat, B.Tanyeri. (2023). The effects of novel electrical teat dipping on some mastitis parameters in dairy herds. *ARCHIVES ANIMAL BREEDING*, 66(1), 141-143. DOI: 10.5194/aab-66-141-2023.
<https://www.webofscience.com/wos/woscc/full-record/WOS:000958293800001>.
 7. T.Safak, [A.RİŞVANLI](#), Z.A.Toraman. (2023). Impact of Subclinical Mastitis-causing Bacterial Species on the Composition and Chemical Properties of Milk. *INDIAN JOURNAL OF ANIMAL RESEARCH*, 57(1), 131-135. DOI: 10.18805/IJAR.B-1396.
<https://www.webofscience.com/wos/woscc/full-record/WOS:000975017600022>.
 8. [F.R.İSTANBULLUGİL](#), [A.RİŞVANLI](#), [R.SALIKOV](#), M.Bayraktar, [N.KADIRALİYEVA](#), [A.CUNUŞOVA](#), Ö.Yılmaz, B.Yuksel, M.Turanli, M.uZ, M.I.Asinbekovic. (2023). The relationship between Th1/Th2 cytokine polarization and milk composition in the postnatal period in Kyrgyz mares and foals. *REPRODUCTION IN DOMESTIC ANIMALS*, 58(6), 762-768. DOI: DOI10.1111/rda.14347.
<https://www.webofscience.com/wos/woscc/full-record/WOS:000961761900001>.
 9. M.Kizil, [A.RİŞVANLI](#), M.Abay, T.şafak, M.A.Kılınc, Ö.Yılmaz, B.F.Yüksel, I.Seker. (2023). Effect of Calf Delivery Mode on Irisin, Asprosin, Leptin, Adiponectin, and Insulin-Like Growth Factor-1 Levels in Dairy Cattle and their Calves. *PAKISTAN JOURNAL OF ZOOLOGY*, 55(4), 1527-1535. DOI: 10.17582/journal.pjz/20221031081040.
<https://www.webofscience.com/wos/woscc/full-record/WOS:001002378300004>.
 10. G.Özalp, C.T.Ortaç, B.Bozkurt, [A.RİŞVANLI](#), A.Aktar, A.Yavuz, Y.Korlu, I.Seker. (2023). Expression of steroidogenic enzymes in placentome of ewes with pregnancy toxemia after two parturition induction methods. *JOURNAL OF THE HELLENIC VETERINARY MEDICAL SOCIETY*, 74(2), 5505-5516. DOI: 10.12681/jhvms.26611.
<https://www.webofscience.com/wos/alldb/full-record/WOS:001026699900001>.
 11. N.Sachivkina, A.Karamyan, V.Semenova, A.Ignatiev, A.Abdurasulov, R.Muratova, D.Emilbekova, V.Ermatova, [A.RİŞVANLI](#), [R.SALIKOV](#), A.Ibragimova, E.Neborak. (2023). The Effects of Angelica ternata Extract from Kyrgyzstan on the Formation of Candida albicans ATCC 10231 Biofilms. *APPLIED SCIENCES-BASEL*, 13(21), 12042. DOI: doi.org/10.3390/app132112042.
<https://www.webofscience.com/wos/alldb/full-record/WOS:001103265900001>.
 12. N.Saat, [A.RİŞVANLI](#), H.Dogan, T.Şafak, Ö.Yılmaz, B.F.Yüksel, A.Kılınc, M.Taşkın. (2023). Efficacy of a novel veterinary argon plasma coagulation device in treating teat canal stenosis. *LARGE ANIMAL REVIEW*, 29(5), 203-207. DOI: X9RQ0.
<https://www.webofscience.com/wos/alldb/full-record/WOS:001101743100002>.
 13. [F.R.İSTANBULLUGİL](#), [A.RİŞVANLI](#), [R.SALIKOV](#), [M.BAYRAKTAR](#), [U.ACARÖZ](#), D.A.ACARÖZ, S.KUL, B.F.Yuksel, M.Turanli, M.Uz. (2023). The relationship between milk components, immunoglobulins, and cytokine content at the end of lactation in Kyrgyz mares. *SOUTH*

- AFRICAN JOURNAL OF ANIMAL SCIENCE, 53(6), 904-908. DOI: DOI10.4314/sajas.v53i6.13.
<https://www.webofscience.com/wos/alldb/full-record/WOS:001168754500013>.
14. A.RİŞVANLI, H.Dogan, T.Şafak, M.A.Kilinc, I.Seker. (2022). Pulsed-wave Doppler ultrasonographical measurements of supra-mammary lymph nodes for diagnosis of bovine mastitis. VETERINARY RESEARCH FORUM, 13(3), 431-434. DOI: 10.30466/vrf.2020.124958.2925.
<https://www.webofscience.com/wos/alldb/full-record/WOS:000880674100018>.
 15. A.RİŞVANLI, T.Şafak, Ö.Yılmaz, B.Yüksel, N.Saat, B.Tanyeri. (2022). A novel approach in the prevention of mastitis: electrical teat dipping. JOURNAL OF DAIRY RESEARCH, 89(4), 413-415. DOI: 10.1017/S002202992200070X.
<https://www.webofscience.com/wos/alldb/full-record/WOS:000895407100001>.
 16. A.RİŞVANLI, T.Şafak. (2022). Effect of somatic cell count on milk composition and some chemical properties of milk. ARQUIVO BRASILEIRO DE MEDICINA VETERINARIA E ZOOTECNIA, 74(6), 1083-1083. DOI: DOI10.1590/1678-4162-12854.
<https://www.webofscience.com/wos/alldb/full-record>.
 17. A.RİŞVANLI, T.Şafak, Ö.Yılmaz, B.Yüksel, M.A.Kılınc, İ.Şeker. (2022). Evaluation of the portio vaginalis of the cervix by B-mode and colour Doppler ultrasound in Simmental cattle. ACTA VETERINARIA BRNO, 91(1), 3-9. DOI: 10.2754/avb202291010003.
<https://www.webofscience.com/wos/alldb/full-record/WOS:000752524500001>.
 18. T.Şafak, A.RİŞVANLI, Z.Asci-Toraman. (2022). Th1 / Th2 cytokine polarization in milk according to different pathogens causing subclinical mastitis in cows. MLJEKARSTVO, 72(2), 105-113. DOI: 10.15567/mljekarstvo.2022.0204.
<https://www.webofscience.com/wos/alldb/full-record/WOS:000782642300004>.
 19. G.Özbeý, Barış, Y.Yusuf, C.Betul, T.E.Seren, K.Neslihan, A.RİŞVANLI, S.Tarik, P.Anil, S.Emma. (2022). Investigation of bacterial pathogens in milk from mastitic dairy cattle by matrix-assisted laser desorption ionization-time of flight mass spectrometry. Thai Journal of Veterinary Medicine, 52(1), 63-73. DOI: 10.14456/tjvm.2022.7.
<https://www.webofscience.com/wos/alldb/full-record/WOS:000800835400001>.
 20. T.Şafak, Ö.Yılmaz, A.RİŞVANLI, A.C.. (2022). Hematological, serum biochemical results, and treatment approach of an Arabian mare with squamous cell carcinoma of the vulva - case report. Arquivo Brasileiro de Medicina Veterinária e Zootecnia, 74(3), 525-529. DOI: DOI10.1590/1678-4162-12632. <https://www.webofscience.com>.
 21. H.Dogan, H.Öcal, M.A.Kılınc, T.Şafak, A.RİŞVANLI. (2022). Dose related inhibitor effect of enrofloxacin on in vitro feline spontaneous myometrial contractility. ANIMAL REPRODUCTION SCIENCE, 239(106972), 106972. DOI: <https://doi.org/10.1016/j.anireprosci.2022.106972>.
<https://www.webofscience.com/wos/alldb/full-record/WOS:000821485400001>.
 22. M.A.Kılınc, A.RİŞVANLI. (2022). The relationship of asprosin with fl-hydroxybutyric acid and postpartum disorders in cows. ACTA VETERINARIA HUNGARICA, 70(1), 58-63. DOI: DOI10.1556/004.2022.00002.
<https://www.webofscience.com/wos/alldb/full-record/WOS:000824416600009>.
 23. T.Şafak, A.RİŞVANLI. (2022). Udder defense system: Effect of milk somatic cell count level on Th1/Th2 cytokine balance. JOURNAL OF THE HELLENIC VETERINARY MEDICAL SOCIETY, 73(2), 4135-4140. DOI: DOI10.12681/jhvms.26718.
<https://www.webofscience.com/wos/alldb/full-record/WOS:000825157800029>.
 24. A.RİŞVANLI. (2022). Mixed Bacteriological Isolation Percentages from the Uterus of Cows Slaughtered due to Infertility. ADVANCEMENTS IN LIFE SCIENCES, 9(4), 521-525. DOI: Adv. life sci., vol. 9, no. 4, pp. 521-525, December 2022.
<https://www.webofscience.com/wos/alldb/full-record/WOS:000925015500021>.
 25. T.Şafak, A.RİŞVANLI. (2021). Changes in Somatic Cell Count, Composition and Cytokine

Levels in Milk from Cows with Mastitis Due to Mixed Infections. ACTA SCIENTIAE VETERINARIAE, 49(1830), 1830.
<https://www.webofscience.com/wos/woscc/full-record/WOS:000706894300001>.

Башка журналдарда басылган макалалары

1. Ö.Yılmaz, T.Şafak, M.A.Kılınc, B.Yuksel, K.ERCAN, [A.RİŞVANLI](#). (2023). Operative approach to a case of perineal laceration in an Arabian mare. Veterinary Journal of Kastamonu University, 2(1), 33-38. <https://dergipark.org.tr/tr/download/article-file/2661494>.
2. M.Kızıl, [A.RİŞVANLI](#), M.Abay, T.Şafak, M.A.Kılınc, Ö.Yılmaz, B.Yuksel, İ.Şeker, E.Güler, K.geçmez. (2022). Doğum Şeklinin Bazı Oksidatif Stres ve Biyokimyasal Parametreler Üzerindeki Etkisi. Fırat Üniversitesi Sağlık Bilimleri Veteriner Dergisi, 36(3), 169-178. <http://veteriner.fusabil.org/text.php?id=1627>.
3. [A.RİŞVANLI](#), [A.TAŞ](#), [A.AYTMIRZA KIZI](#), [N.ABDIMANAP UULU](#), [S.BELEK KIZI](#), [A.DÜYŞÖBAYEVA](#). (2022). Unilateral Uterine Torsion in a Shorthair Scottish Queen. Manas Journal of Agriculture Veterinary and Life Sciences, 12(2), 66 - 168. <https://dergipark.org.tr/tr/pub/mjavl/issue/74096/1185143>.
4. M.A.Kılınc, [A.RİŞVANLI](#), T.Şafak, Ö.Yılmaz, B.Yüksel, İ.Şeker. (2022). Relationship of Blood Asprosin Levels and Biochemical Parameters in Pregnant Cows. Türk Doğa ve Fen Dergisi, 11(4), 11-116. <https://dergipark.org.tr/tr/pub/tdfd/issue/74339/1092040>.
5. [A.RİŞVANLI](#), M.Kızıl, M.A.Kılınc, T.Şafak, Ö.Yılmaz, B.Yüksel, İ.Şeker. (2022). Luteal Kistli Simental Irkı İneklerde Kan Adipokin, Antioksidan ve Biyokimyasal Parametre Düzeylerinin Belirlenmesi. F.Ü. Sağlık Bilimleri Veteriner Dergisi, 36(2), 128-133. <http://veteriner.fusabil.org/text.php?id=1603>.
6. T.Şafak, Ö.Yılmaz, [A.RİŞVANLI](#), İ.Şeker, P.Şeker. (2022). Elazığ İlindeki Küçük Ölçekli Süt Sığırcı İşletmelerinde Subklinik Mastitis Prevalansı, Süt Bileşenine Etki Eden Faktörler ve Bunlar Arasındaki İnteraksiyonların Araştırılması. Manas Journal of Agriculture Veterinary And Life Sciences , 12(1), 68-80. <https://dergipark.org.tr/tr/pub/mjavl/issue/70635/1053170>.

Докладдары

1. [A.RİŞVANLI](#). USAGE PURPOSES OF HORMONES AND VITAMINS IN THE VETERINARY MEDICINE. Al Farabi 12. Uluslararası Bilimsel Araştırmalar ve İnovasyon Kongresi, 2024. <https://www.farabicongress.org>.
2. [F.HATİPOĞLU](#), [A.TAŞ](#), [A.RİŞVANLI](#), [İ.ŞEN](#), [A.AYTMIRZA KIZI](#). A Case of liposarcoma in a Guinea pig. . THIRD INTERNATIONAL CONGRESS ON BIOLOGICAL AND HEALTH SCIENCES, 2023. DOI: 975-605-71368-4-8. <https://www.biohealthcongress.com/wp-content/uploads/2023/07/ICBH-2023-ABSTRACT-BOOK.pdf>.
3. [A.RİŞVANLI](#), [A.TAŞ](#), [İ.ŞEN](#), [F.HATİPOĞLU](#), [A.DÜYŞÖBAYEVA](#). A Case of acquired hernia diaphragmatica in a Cat.. THIRD INTERNATIONAL CONGRESS ON BIOLOGICAL AND HEALTH SCIENCES, 2023. DOI: 975-605-71368-4-8. <https://www.biohealthcongress.com/wp-content/uploads/2023/07/ICBH-2023-ABSTRACT-BOOK.pdf>.
4. [A.RİŞVANLI](#), [A.TAŞ](#), [İ.ŞEN](#), [F.HATİPOĞLU](#), [N.ABDIMANAP UULU](#). Complicated Humeral Fracture in a Mountain Gazelle (Gazella gazella) Calf in Kyrgyzstan.. 3rd. International Congress on Biological and Health Sciences Congress (ICBH), 2023. DOI: 975-605-71368-4-8. <https://www.biohealthcongress.com/wp-content/uploads/2023/07/ICBH-2023-ABSTRACT-BOOK.pdf>.

5. A.RIŞVANLI, F.HATIPOĞLU, A.TAŞ, İ.ŞEN, A.DÜYŞÖBAYEVA. A case of seminoma in an 8-year-old Poodle dog. . 3rd. International Congress on Biological and Health Sciences Congress (ICBH),, 2023. DOI: 975-605-71368-4-8.
<https://www.biohealthcongress.com/wp-content/uploads/2023/07/ICBH-2023-ABSTRACT-BOOK.pdf>.
6. F.R.İSTANBULLUGİL, A.RIŞVANLI, R.SALIKOV, M.Bayraktar, N.KADIRALİYEVA, A.CUNUŞOVA, Ö.Yılmaz, B.F.Yüksel, M.Turanlı, M.Uz, A.M.. Cytokine changes and milk composition in the postnatal period in mares and foals. . ESAR Conference 2023, 2023.
<https://www.asconnect-evenement.fr/congres/1st-european-symposium-on-animal-reproduction-nantes-2023/>.
7. T.Şafak, A.RIŞVANLI, Ö.Yılmaz, B.F.Yüksel, N.Saat, B.Tanyeri. Sütçü Sürülerde Elektrikli Teat Dipping Uygulamasının Klinik Mastitis ve Tank Sütü Somatik Hücre Sayısı Üzerine Etkileri.. Xth National and IVth International Congress , 2023. <https://tvjd2023.org/EN/index.html>.
8. Ö.Yılmaz, A.RIŞVANLI. İneklerde Doğum Anındaki Th1/Th2 Sitokin Dengesi ve SOCS3 Düzeyinin Bazı Postpartum Hastalıklarla İlişkisi. . Xth National and IVth International Congress, 2023. <https://tvjd2023.org/EN/index.html>.
9. T.SAFK, C.ÖZCAN, A.RIŞVANLI, N.RUZIKULOV. INVESTIGATION OF HEMOGRAM AND SOME BIOCHEMICAL PARAMETERS IN PREGNANT CATS. YANGI O'ZBEKISTONDA VETERINARIYA TERAPIYASINING YUTUQLARI VA ISTIQBOLDAGI VAZIF, 2023. DOI:
<https://ssuv.uz/uz/news/view1/624>. <https://ssuv.uz/uz/news/view1/624>.
10. A.TAŞ, İ.ŞEN, H.H.ARI, A.RIŞVANLI, F.HATIPOĞLU, S.BELEK KIZI. A Gunshot Injury in a 5-Year-Old Dog. international congress on biological and health sciences, 2022.
<https://www.biohealthcongress.com/>.
11. A.TAŞ, İ.ŞEN, H.H.ARI, F.HATIPOĞLU, A.RIŞVANLI, A.DÜYŞÖBAYEVA. A Case of Complicated Orchitis in a German Wolfhound. international congress on biological and health sciences, 2022. <https://www.biohealthcongress.com/>.
12. A.TAŞ, İ.ŞEN, H.H.ARI, A.RIŞVANLI, N.ABDIMANAP UULU, A.DÜYŞÖBAYEVA, S.BELEK KIZI, A.CUNUŞOVA. A Case of Chelio Coritis Purulenta in Horse. international congress on biological and health sciences, 2022. <https://www.biohealthcongress.com/>.
13. A.RIŞVANLI, M.A.Kılınç. İneklerde Asprosinin β -hidroksibütirik Asit ve Postpartum Hastalıklar ile İlişkisi. . Türk Veteriner Jinekoloji Derneği, IX. Ulusal & III. Uluslararası , 2022.
<https://www.tvjd2022.org>.
14. A.RIŞVANLI, T.Şafak, Z.A.Toraman. İneklerde Subklinik Mastitise Neden Olan Farklı Bakteri Türüne Göre Sütte Th1/Th2 Sitokin Polarizasyonu. . Türk Veteriner Jinekoloji Derneği, IX. Ulusal & III. Uluslararası Kongresi, , 2022. <https://www.tvjd2022.org>.
15. A.RIŞVANLI, Ö.Yılmaz, T.Şafak, B.F.Yüksel, M.A.Kılınç, İ.Şeker. Simental Irkı İneklerde Serviksin Porsiyö Vajinalis Kısımının B-Mod ve Renkli Doppler Ultrasonografi ile Değerlendirilmesi.. Türk Veteriner Jinekoloji Derneği, IX. Ulusal & III. Uluslararası Kongresi, 2022. <https://www.tvjd2022.org>.
16. A.RIŞVANLI, T.Şafak, Ö.Yılmaz, İ.Şeker, P.Şeker. Elazığ İlindeki Küçük Ölçekli Süt Sığırı İşletmelerinde Subklinik Mastitis Prevalansı, Süt Bileşenine Etki Eden Faktörler ve Bunlar Arasındaki İnteraksiyonların Araştırılması.. Türk Veteriner Jinekoloji Derneği, IX. Ulusal & III. Uluslararası Kongresi,, 2022. <https://www.tvjd2022.org>.
17. S.Kul, A.RIŞVANLI. Kırgızistan ve Türkiye'deki Bazı Koyun Irklarının Verim Özelliklerinin Karşılaştırılması. II. Uluslararası Biyoloji Kongresi, 2022.
<https://biocong.manas.edu.kg/index.php/tr/#undefined>.
18. Ö.Yılmaz, A.RIŞVANLI, T.Şafak, B.yüksel, N.Saat, B.Tanyeri. Electrical teat dipping. . 25th Annual Conference of the European Society for Domestic Animal Reproduction , 2022.
<https://esdar2022.org>.

Китептери

1. T.Safak, Ö.Yilmaz, [A.RİŞVANLI](#). Academic Studies in Health Sciences.. Gece Kitaplığı. Mammary Gland Immunology and Presence of Cytokines in Cow Mastitis.. <https://www.gecekitapligi.com/gece-akademi/sol-menu/yayimlanmis-bolumlu-kitaplar>.
2. [A.TÜLÖBAYEV](#), [A.RİŞVANLI](#), [N.ALDAYAROV](#). ЖЕЛИНДИН МОРФОЛОГИЯСЫ ЖАНА ФИЗИОЛОГИЯСЫ. КТМУ. <http://elib.manas.edu.kg/index.php/library/search..>
3. [A.RİŞVANLI](#), T.Safak. Memenin Morfolojisi ve Fizyolojisi (Желиндин Морфологиясы Жана Физиологиясы). КТМУ. Memenin savunma sistemi (Желиндин Коргоо Системасы).. <https://manas.edu.kg/tr>.

Долбоорлору

1. [А.Ришванлы](#), [М.Байрактар](#), [Р.Салыков](#), [Н.Кадыралиева](#), [Ф.Р.Истанбуллутил](#), [А.Жунушова](#). Жылкыларда Th1/Th2 цитокин тең салмактуулугун изилдөө. 2022.FB.03.
2. [А.Ришванлы](#), [Ө.Йылмаз](#). Th1 / Th2 Ситокин балансы жана Socs3 Деңгээлдеги кээ бир төрөттөн кийинки оорулар менен. VF.21.28.
3. [Ө.Йылмаз](#), [А.Ришванлы](#). Th1/Th2 уйларда төрөлгөндө Цитокин балансынын жана Socs3 деңгээлинин төрөттөн кийинки кээ бир оорулар менен байланышы. 2210663 .
4. [А.Ришванлы](#), [М.Байрактар](#), [Ф.Р.Истанбуллутил](#), [А.Жунушова](#). КЫМЫЗДЫН КОМПОНЕНТТЕРИНИН, ЦИТОКИНДЕРДИН ЖАНА ИММУНОГЛОБУЛИНДЕРДИН КӨРСӨТКҮЧТӨРҮНҮН ОРТОСУНДАГЫ БАЙЛАНЫШ. КТМУ-ВАР-2022.FB.04.
5. [А.Ришванлы](#), [И.Шен](#), [К.Жанузак](#), [А.Түлөбаев](#), [А.Таш](#), [Н.Жейлан](#), [Ү.Түркчапар](#), [У.Алимов](#), [А.Казакбаева](#), [А.Жунушова](#), [Н.Абдыманап Уулу](#). Көк бөрү оюндарында жеңүү жана жеңилүү жагдайларына жараша чабандес менен аттын кээ бир стресс, метаболиялык жана физиологиялык параметрлеринин өз ара байланышы. КТМУ-ВАР-2023.FB.07 .

Патенттери

1. [A.RİŞVANLI](#), B.Tanyeri, G.Yıldırım, M.gedikpınar, Y.Tatar. CANLI UTERUS İÇİNDEKİ GAZ ÇEŞİTLERİNİN SENSÖR TEKNOLOJİSİYLE BELİRLENMESİNİ SAĞLAYAN KARAR DESTEK SİSTEMİ. Türk Patent ve Marka Kurum, TR 2022 012613 B. <https://www.turkpatent.gov.tr/arastirma-yap?form=patent>.
2. [A.RİŞVANLI](#), B.Tanyeri, G.Yıldırım, M.Gedikpınar, Y.Tatar. Decision Support System to Determine Gas Types in the Live Uterus by Sensor Technology. Turkish Patent and Trademark Office, PCT/TR2023/050683. <https://www.turkpatent.gov.tr>.