**Тепловидение в исследованиях животных и ветеринарии - лошади**

1. Коноплев В.А. Визуальные методы диагностики в оценке патологий опорно-двигательного аппарата у лошадей. Автореф. дисс. … канд. ветерин. наук. СПб, 2020.
2. Коноплев В.А., Бокарев А.В., Ковалев С.П. Диагностика болезней конечностей лошадей в Ленинградской области // В сб.: Материалы национальной научной конференции профессорско-преподавательского состава, научных сотрудников и аспирантов СПбГАВМ 2020. С. 53-54.
3. Коноплев В.А., Нарусбаева М.А., Ковалев С.П., Бокарев А.В. Диагностика патологий сухожильно-связочного аппарата конечностей лошадей // Вопросы нормативно-правового регулирования в ветеринарии. 2020. № 1. С. 192-195.
4. Коноплев В.А., Ковалев С.П. Комплексная диагностика тендинитов у лошадей // Коневодство и конный спорт. 2020. №2. С. 34-35.
5. Коноплев В.А., Ковалев С.П., Бокарев А.В. Результаты термографического исследования дистального отдела конечностей лошадей. В сб.: Знания молодых для развития ветеринарной медицины и АПК страны материалы международной научной конференции студентов, аспирантов и молодых ученых. 2018. С. 108-109.
6. Ленякина О.Г. Жадькова А.В., Сергиенко В.С. Тепловизионная диагностика уровня тренированности спортивных лошадей на базе ВНИИ коневодства //Коневодство и конный спорт. 2006. №5. С.34-35.
7. Летов И.И., Оробец В.А., Сафоновская Е.В. Диагностика патологии дистальных отделов конечностей у спортивных лошадей // Вестник ветеринарии. 2011. № 4 (59). С. 28-29.
8. Саввинова М.С., Герасимова Х.К. Тепловизионная диагностика в коневодстве в условиях Якутии //Аграрный вестник Урала. 2010. № 11-2 (77). С. 45-46.
9. Bokarev A.V., Stekolnikov A.А.,Narusbaeva M.A. Diagnostics and prognosis of orthopedic diseases of dogs using thermography // Research Journal of Pharmaceutical, Biological and Chemical Sciences. 2019;10(2):634-645.
10. Konoplev V. et al. Diagnosis of tendinites in sport horses. In: International Scientific and Practical Conference "AgroSMART – Smart Solutions for Agriculture". KnE Life Sciences, 2019. p. 653-658.
11. Ponamarev V., Konoplev V., Kovalev S. et al. Physiotherapy in treatment of tendinitis in horses // INTERNATIONAL CONFERENCE “SUSTAINABLE DEVELOPMENT: VETERINARY MEDICINE, AGRICULTURE, ENGINEERING AND ECOLOGY” (VMAEE2022). January 2023. DOI: [10.1063/5.0148311](http://dx.doi.org/10.1063/5.0148311)
12. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
13. Aragona F., Di Pietro S., Arfuso F. Et al. Correlation between Ocular and Rectal Temperature with Intra Ocular Pressure in Horse during Exercise // *Animals*. 2022; 12(14):1850-1859. https://doi.org/10.3390/ani12141850
14. Arruda T.Z., Brass K.E., Flavio D. Thermographic assessment of saddles used on jumping horses // J Equine Vet Sci. 2011;31:625-629. doi: 10.1016/j.jevs.2011.05.011
15. Autio E., Heiskanen M. L., Mononen J. Thermographic evaluation of the lower critical temperature in weanling horses // Journal of Applied Animal Welfare Science, 2006. 10(3), 207-216. doi: 10.1080/10888700701353493
16. Autio E., Neste R., Airaksinen S., Heiskanen M.-L. Measuring the heat loss in horses in different seasons by infrared thermography // Journal of Applied Animal Welfare Science. 2006; 9: 211-221. <https://doi.org/10.1207/s15327604jaws0903_3>
17. Bartolomé E., Sánchez M. J., Molina A. et al. Using eye temperature and heart rate for stress assessment in young horses competing in jumping competitions and its possible influence on sport performance // Animal, 2013. 7(12), 2044-2053. doi: 10.1017/S1751731113001626
18. Becker-Birck M., Schmidt A., Wulf M. et al. Cortisol release, heart rate and heart rate variability, and superficial body temperature, in horses lunged either with hyperflexion of the neck or with an extended head and neck position // J. Anim. Physiol. Anim. Nutr. 2013;97:322-330. doi: 10.1111/j.1439-0396.2012.01274.x
19. Benesch A., Hilsberg S. Infrarot-thermographische Untersuchungen der Oberflächentemperatur bei Zebras // Zool Gart 2003;73:74-82. [in German]
20. Brown K. Thermography: Diagnosis tool for horses // The Horse, Oct 2001, 490.
21. Bowers S., Gandy S., Anderson B. et al. Assessment of pregnancy in the late-gestation mare using digital infrared thermography // Theriogenology. 2009;72:372-377.
22. Caldwell M., Passler T., Purohit R.C. et al. Diagnosis of lumbosacral diskospondylosis in a bucking bull assisted by high-definition thermal and nuclear scintigraphic imaging // Journal of the American Veterinary Medical Association. Mar 2017; [250(5](https://avmajournals.avma.org/view/journals/javma/250/5/javma.250.issue-5.xml)). DOI: <https://doi.org/10.2460/javma.250.5.554>
23. Cebulj-Kadunc N., Frange R., Kruljc P. Application of infrared thermography in exercise testing of Lipizzan horses // Thermology international 31/3(2021): 134-135.
24. Cetinkaya M.A., Demirutku A. Thermography in the assessment of equine lameness // Turk J Vet Anim Sci. 2012;36:43-48. DOI: [10.3906/vet-1102-791](http://dx.doi.org/10.3906/vet-1102-791)
25. Ciutacu O, Tanase A, Miclaus I. Digital infrared thermography in assessing soft tissues injuries on sport equines // Bull Univ Agric Sci Vet Med Cluj Napoca. 2006;63:228-233. https://doi.org/10.15835/buasvmcn-vm:63:1-2:2482
26. Ciutacu O., Tanase A., Miclaus I. Research about evaluation of locomotory system of sport equine through digital infrared thermography // Buletin USAMVCN. 2007; 64; 386-390. doi: 10.15835/buasvmcn-vm:64:1-2:2440
27. Collishaw M. Equine Thermography. Equine Infrared Sales Brochure. Progex Equine Infrared, 58 Carr Lane, Willerby, East Yorkshire, HU10 6JW. 2014. 27 pp. URL: <http://www.equineinfrared.co.uk/Resources/EBooklet.pdf> (13.10.2021).
28. Cook N.J., Schaefer A.L., Warren L. et al. Adrenocortical and metabolic responses to ACTH injection in horses: Assessment by salivar cortisol and infrared thermography of the eye // Canadian Journal of Animal Science. (2001) 81:621(abstract).
29. Dai F., Cogi N., Heinzl E.U.L. et al. Validation of a fear test in sport horses using infrared thermography // J. Vet. Behav. Clin. Appl. Res. 2015, 10, 128-136. doi:10.1016/j.jveb.2014.12.001
30. de Assis Maia A.P., Medeiros B.B.L., Vercellino R.A. et al. Data Mining Applied to Horse Thermal Comfort // Conference: Ninth International Livestock Environment Symposium. At: Valencia, Spain July, 2012. DOI: [10.13031/2013.41556](http://dx.doi.org/10.13031/2013.41556)
31. Delahanty D.D., Georgi J.R. Thermography in equine medicine // J Am Vet Med Assoc. (1965) 147:235-238.
32. Denoix J.M. Diagnostic techniques for identification and documentation of tendon and ligament injuries // Vet Clin North Am Equine Pract. Aug, 10 (2):365-407, 1994.
33. Domino M., Borowska M., Kozłowska N. et al. Advances in Thermal Image Analysis for the Detection of Pregnancy in Horses Using Infrared Thermography // Sensors 2022, 22, 191. https:// doi.org/10.3390/s22010191
34. Domino M., Masko M., Jasinski T., Zdrojkowski L. Conventional and novel approach to assessment of flank temperature of Polish native breed mares during pregnancy // Thermology international 31/3(2021): 142-143.
35. Domino M., Romaszewski M., Jasiński T., Maśko M. Comparison of surface thermal patterns of horses and donkeys in IRT images // arXiv. 20202010.09302, 2020.
36. Domino M., Romaszewski M., Jasinski T., Masko M. Comparison of the surface thermal patterns of horses and donkeys in infrared thermography images // Animals 2020, 10(12); 2201. doi: [10.3390/ani10122201](https://dx.doi.org/10.3390%2Fani10122201" \t "_blank)
37. Douthit T.L., Bormann J.M., Bello N.M. Assessing the association between hoof thermography and hoof Doppler ultrasonography for the diagnosis of lameness in horses // Journal of Equine Veterinary Science. 2014; 34: 275-280. <https://doi.org/10.1016/j.jevs.2013.06.005>
38. Eddy A.L., Van Hoogmoed L.M., Snyder J.R. The role of thermography in the management of equine lameness // The Veterinary Journal, 2001. 162(3), 172-181. doi: 10.1053/tvjl.2001.0618
39. Esteves Trindade P.H., de Camargo Ferraz G., Pereira Lima M.L. et al. Eye Surface Temperature as a Potential Indicator of Physical Fitness in Ranch Horses // Journal of Equine Veterinary Science. 2019;75:1-8.
40. Fenner K., Yoon S., White P. et al. The effect of noseband tightening on horses’ behavior, eye temperature, and cardiac responses // PLoS ONE 2016, 11, 1-20. doi:10.1371/journal.pone.0154179
41. Figueiredo T., Dzyekanski B., Pimpao C.T. et al. Use of infrared thermography to detect intrasynovial injections in horses // J Equine Vet Sci. 2013;33:257-260. [https://doi.org/10.1016/j.jevs.2012.07.003](https://doi.org/10.1016/j.jevs.2012.07.003" \t "Persistent link using digital object identifier)
42. Fonseca B.P.A., Alves A.L.G., Nicoletti J.L.M. et al. Thermography and ultrasonography in back pain diagnosis of equine athletes // J Equine Vet Sci. 2006;26(11):507-516. https://doi.org/10.1016/j.jevs.2006.09.007
43. Ghafir Y., Art T., Lekeux P. La thermographie infrarouge dans l’étude de la thermoregulation chez le cheval: effets de l’entraînement // Annales de Médicine Vétérinaire, (1996) 140:131-135. [in French]
44. Godlewska M., Soroko M., Zielinska P. Assessment of Vein Diameter and Body Surface Temperature after High-Intensity Laser Therapy (HILT) on the Tarsal Joint in Healthy Horses // J. Equine Vet. Sci. 2020; 93; 103-198.
45. Godlewska M., Soroko M., Zielinska P., Dudek K. The use of infrared thermography to evaluate the effect of high intensity laser therapy on the surface temperature of the hindlimb’s flexor tendon area in clinically healthy racehorses // Thermology international 31/3(2021): 140-141.
46. Graf von Schweinitz D. Thermographic diagnostics in equine back pain. Vet Clin North Am Equine Pract. 1999 Apr;15(1):161-77, viii. doi: 10.1016/s0749-0739(17)30170-0.
47. Holmes L.C., Gaughan E.M., Gorondy D.A. et al. The effect of perineural anesthesia on infrared thermographic images of the forelimb digits of normal horses // Can Vet J. 44(5): 392-396, 2003.
48. Holzer K., Rijkenhuizen A.B.M., Simhofer H. Thermographic imaging in the diagnosis of equine sinonasal disease // Pferdeheilkunde. (2010) 26:168-172. doi: 10.21836/PEM20100208
49. Howell K., Dudek K., Soroko M. Thermal camera performance and image analysis repeatability in equine thermography // Infrared Physics & Technology, 2020, Volume 110, 103447. <https://doi.org/10.1016/j.infrared.2020.103447>
50. Janicka W., Wisniewska A., Tkaczyk E., Kusy R. Effectiveness of hydrotherapy applied on various body parts in supporting skin cooling of horses trained in different ambient temperatures during summer period // Thermology international 31/3(2021): 144-147.
51. Jansson A., Lindgren G., Velie B.D., Solé M. An investigation into factors influencing basal eye temperature in the domestic horse (Equus caballus) when measured using infrared thermography in field conditions // Physiol. Behav. 2021, 228. doi:10.1016/j.physbeh.2020.113218
52. Jodkowska E., Dudek K., Przewozny M. The maximum temperatures (Tmax) distribution on the body surface of sport horses // Journal of Life Sciences, 2011. 5, 291-297.
53. Johnson S.R., Rao S., Hussey S.B. et al. Thermographic eye temperature as an index to body temperature in ponies // J Equine Vet Sci. 2011;31:63-66. doi: 10.1016/j.jevs.2010.12.004
54. Krogbeumker B., Siewert C., Staszyk C. et al. The passive infrared thermography as addition to diagnostics of diseases in the head region of the horse - First results. In: IFMBE Proceedings. Munich (2009). p. 221-224. doi: 10.1007/978-3-642-03879-2\_62
55. Levet A., Mertens L., Devisscher L. et al. Distal limb cast sores in horses: Risk factors and early detection using thermography // Equine Vet J, Volume 41 (1), 18-23, 2009.
56. Machado L.F.S., Dittrich R.L., Pavelski M. et al. Standardization of thermographic examination in joints of horses in training // Arch. Vet. Sci. 2013;18:40-45.
57. Mar C.M. Microwave thermography: a non-invasive technique for investigation of injury of the superficial digital flexor tendon in the horse // Equine Veterinary Journal, 1992. 24(4), 269-273.
58. Marr C.M. Microwave thermography: a non-invasive technique for investigation of injury of the superficial digital flexor tendon in the horse // Equine Vet J 1992; 24:269-273.
59. Masko M., Borowska M., Domino M. et al. A novel approach to thermographic images analysis of equine thoracolumbar region: the effect of effort and rider’s body weight on structural image complexity // BMC Veterinary Research (2021) 17:99. 12 pp. <https://doi.org/10.1186/s12917-021-02803-2>
60. Masko M., Krajewska A., Zdrojkowski L. et al. An application of temperature mapping of horse’s back for leisure horse-rider-matching // Anim Sci J. 2019; 90(10):1396-1406. https://doi.org/10.1111/asj.13282
61. Maśko M., Witkowska-Piłaszewicz O., Jasiński T., Domino M. Thermal features, ambient temperature and hair coat lengths: Limitations of infrared imaging in pregnant primitive breed mares within a year // Reprod Domest Anim. 2021 Oct;56(10):1315-1328. doi: 10.1111/rda.13994
62. Masko M., Zdrojkowski L., Domino M. et al. The Pattern of Superficial Body Temperatures in Leisure Horses Lunged with Commonly Used Lunging Aids // Animals. 2019;9:1095. doi: 10.3390/ani9121095
63. McGreevy P., Warren-Smith A., Guisard Y. The effect of double bridles and jaw-clamping crank nosebands on facial cutaneous and ocular temperatures in horses // J Vet Behav Clin Appl Res. 2012;7:108-118.
64. McGreevy P., Warren-Smith A., Guisard Y. The effect of double bridles and jaw-clamping crank nosebands on temperature of eyes and facial skin of horses // [Journal of Veterinary Behavior](https://www.sciencedirect.com/science/journal/15587878" \t "Go to Journal of Veterinary Behavior on ScienceDirect). May-June 2012;7(3):142-148. <https://doi.org/10.1016/j.jveb.2011.08.001>
65. Meisfjord Jørgensen G.H., Mejdell C.M., Bøe K.E. Effects of Hair Coat Characteristics on Radiant Surface Temperature in Horses // J. Therm. Biol. 2020, 87, 102474. <https://doi.org/10.1016/j.jtherbio.2019.102474>
66. Michelotto B.L., Rocha Pedro R.M.V.M. Michelotto Jr. V. Thermographic Detection of Dorsal Metacarpal/Metatarsal Disease in 2-Year-Old Thoroughbred Racehorses: A Preliminary Study // Journal of Equine Veterinary Science. September 2016;44:37-41. <https://doi.org/10.1016/j.jevs.2016.04.005>
67. Mieszkowska M., Adamiak Z., Holak P. et al. The Effect of Horse Shoeing with Egg Bar Shoes and Shoes with Wedge Pads on the Results of Thermal Imaging of the Equine Distal Limb // Animals (Basel). 2021 May 21;11(6):1479. doi: 10.3390/ani11061479
68. Mira M., Lamy E., Santos R. et al. Salivary Cortisol and Infrared Thermographic Ocular Temperature Use as Biomarkers during Endurance Competitions // Preprint. November 2020. 22 pp. DOI: [10.21203/rs.3.rs-111435/v1](http://dx.doi.org/10.21203/rs.3.rs-111435/v1)
69. Mogg K.C., Pollitt C.C. Hoof and distal limb surface temperature in the normal pony under constant and changing ambient temperatures // Equine Veterinary Journal, 1992. 24(2), 134-139.
70. Moura D.J., Maia A.P.A., Verccelino R.A. et al. Uso da termografia infravermelha na análise da termorregulação de cavalo em treinamento // Engenharia Agrícola. (2011) 31:23-32. [in Portuguese]
71. Nelson H., Osheim D. Soring in Tennessee Walking Horses: detection by thermography. In: Fort Collins, Colo: USDA APHIS Veterinary Services Laboratories, 1975;104-108.
72. Orhun O.T., Yanmaz L.E., Şenocak M.G. et al. Thermographic Evaluation of Second Carpal Bone Fracture in a Javelin Horse // Atatürk University J. Vet. Sci., 1(1): 21-23, 2021.
73. Palmer S.E. Effect of ambient temperature upon the surface temperature of equine limb // Am J Vet Res. 1983;44:1098-1101.
74. Pavelski M., da Silva Basten I.M., Busato E. et al. Infrared thermography evaluation from the back region of healthy horses in controlled temperature room // Cienc Rural. 2015;45(7):1274-1279. <https://doi.org/10.1590/0103-8478cr20140675>
75. Prochno H.C., Barussi F.M., Bastos FZ. Et al. Infrared Thermography Applied to Monitoring Musculoskeletal Adaptation to Training in Thoroughbred Race Horses // Journal of Equine Veterinary Science. 2020, 87, 102935. doi:10.1016/j.jevs.2020.102935
76. Purohit R.C., McCoy M.D. Thermography in the diagnosis of inflammatory processes in the horse // American Journal of Veterinary Research, 1980. 41(8), 1167-1174.
77. Racinais P.A.S., Adami P-E., Alonso J-M. et al. Evaluating the application of infra-red thermography to measurement of skin temperature during road-race competition // Thermology international 31/3(2021): 123-125.
78. Redaelli V., Bergero D., Zucca E. et al. Use of thermography techniques in equines: principles and applications // Journal of Equine Veterinary Science, 2014. 34(3), 345-350.
79. Redaelli V., Luzi F., Mazzola S. et al. The Use of Infrared Thermography (IRT) as Stress Indicator in Horses Trained for Endurance: A Pilot Study // Animals. 2019;9:84. doi: 10.3390/ani9030084
80. Ringer S.K., Lischer C.J., Ueltschi G. Assessment of scintigraphic and thermographic changes after focused extracorporeal shock wave therapy on the origin of the suspensory ligament and the fourth metatarsal bone in horses without lameness // American Journal of Veterinary Research, 66(10): 1836-1842, 2005. doi: 10.2460/ajvr.2005.66.1836
81. Rosenmeier J., Strathe A., Andersen P. Evaluation of coronary band temperatures in healthy horses // Am. J. Vet. Res. 2012;73:719-723. doi: 10.2460/ajvr.73.5.719
82. Sánchez M.J., Bartolomé E., Valera M. Genetic study of stress assessed with infrared thermography during dressage competitions in the Pura Raza Español horse // Appl. Anim. Behav. Sci. 2016, 174, 58-65. doi:10.1016/j.applanim.2015.11.006
83. Satchell G., McGrath M., Dixon J. et al. Effects of time of day, ambient temperature and relative humidity on the repeatability of infrared thermographic imaging in horses // Equine Vet. J. 2015, 47; 13-14. doi: 10.1111/evj.12486\_30
84. Schumacher J., Aswani K., Pascoe D.D., Purohit R.C. Effect of High Regional Nerve Blocks on the Thermographic Patterns in the Limbs of Horses // EAT2012 Book of Proceedings - Appendix 1 of Thermology international, July 2012;22(3):157-158.
85. Simon E.L., Gaughan E.M., Epp T., Spire M. Influence of exercise on thermographically determined surface temperatures of thoracic and pelvic limbs in horses // J Am Vet Med Assoc, 229:12, 1940-1944, 2006. doi: 10.2460/javma.229.12.1940
86. Soroko M., Davies-Morel M.C.G. Equine Thermography in Practice, CABI, UK and US, 2016. ISBN 13: 9781780647876; Library of Congress: 201693522.
87. Soroko M., Dudek K., Howell K. et al. Thermographic evaluation of racehorse performance // J. Equine Vet. Sci. 34 (2014) 1076-1083. <https://doi.org/10.1016/j.jevs.2014.06.009>
88. Soroko M., Górniak W., Godlewska M., Howell K. The effect of training on infrared thermographic images of the forelimb and hindlimb joints of healthy racehorses // Polish Journal of Veterinary Sciences. March 2022;25(1):83-92. DOI: [10.24425/pjvs.2022.140844](http://dx.doi.org/10.24425/pjvs.2022.140844)
89. Soroko M., Henklewski R., Filipowski H., Jodkowska E. The effectiveness of thermographic analysis in equine orthopedics // J. Equine Vet. Sci. 2013; 33; 760-762. doi: 10.1016/j.jevs.2012.11.009
90. Soroko M., Howell K. Infrared thermography: current applications in equine medicine // Journal of Equine Veterinary Science. 2018;60:90-96. https://doi.org/10.1016/j.jevs.201 6.11.002
91. Soroko M., Howell K., Dudek K. The effect of ambient temperature on infrared thermographic images of joints in the distal forelimbs of healthy racehorses // J. Therm. Biol. 2017;66:63-67. doi: 10.1016/j.jtherbio.2017.03.018
92. Soroko M., Howell K., Dudek K. et al. The influence of breed, age, gender, training level and ambient temperature on forelimb and back temperature in racehorses // Animal Science Journal, 2017.88(2), 347-355. doi: 10.1111/asj.12631
93. Soroko M., Howell K., Dudek K. et al. Relationship between maximum eye temperature and plasma cortisol concentration in racehorses during intensive training // Polish Journal of Veterinary Sciences. September 2021;24(3):393-397. DOI: [10.24425/pjvs.2021.138730](http://dx.doi.org/10.24425/pjvs.2021.138730)
94. Soroko M., Howell K., Dudek K. et al. A pilot study into the utility of dynamic infrared thermography for measuring body surface temperature changes during treadmill exercise in horses // J. Equine Vet. Sci. 62 (2018) 44-46. https://doi.org/10.1016/j.jevs.2017.12.010
95. Soroko M., Howell K., Godlewska M., Górniak W. The effect of training on infrared thermographic images of the forelimb and hindlimb joints of healthy racehorses // Thermology international 31/3(2021): 136-137.
96. Soroko M., Howell K., Zwyrzykowska A. et al. Maximum Eye Temperature in the Assessment of Training in Racehorses: Correlations with Salivary Cortisol Concentration, Rectal Temperature, and Heart Rate // Journal of Equine Veterinary Science. October 2016;45:39-45. [https://doi.org/10.1016/j.jevs.2016.06.005](https://doi.org/10.1016/j.jevs.2016.06.005" \t "Persistent link using digital object identifier)
97. Soroko M., Jodkowska E., Zabłocka M. The Use of Thermography to Evaluate Back Musculoskeletal Responses of Young Racehorses to Training // EAT2012 Book of Proceedings - Appendix 1 of Thermology international, July 2012;22(3):152-156.
98. Soroko M., Morel M.C.G.D. Equine thermography in practice. CABI, Wallingford, 2006. p. 5-140.
99. Soroko M., Spitalniak-Bajerska K., Zaborski D. et al. Exercise-induced changes in skin temperature and blood parameters in horses // Arch. Anim. Breed., 2019, 62, 205-213. doi: 10.5194/aab-62-205-2019
100. Soroko M., Zaborski D., Dudek K. et al. Evaluation of thermal pattern distributions in racehorse saddles using infrared thermography // PLoS One. 2019;14(8):e0221622. https://doi.org/10.1371/journal.pone.0221622
101. Stewart M., Stratton R.B., Beausoleil N.J et al. Assessment of positive emotions in horses: Implications for welfare and performance // Journal of Veterinary Behavior: Clinical Applications and Research. 2011; 6(5): 296.
102. Stratton R., Cogger N., Beausoleil N. et al. Indicators of good welfare in horses, final report. New Zealand Ministry of Primary Industries Technical Paper No: 2014/44. December 2014. 52 pp. ISBN No: 978-0-477-10517-0 (online) ISSN No: 2253-3923 (online)
103. Stratton R., Waran N., Beausoleil N. et al. Noninvasive assessment of positive emotions in horses using behavioural and physiological indicators [Abstract] // Proceedings, ISES Sweden 2010, 6th International Equitation Science Conference, Uppsala 31 July - 2 August 2010, Horse welfare and human safety: Importance of learning, training and education. Uppsala, Sweden. Pp. 42-43.
104. Stratton R., Waran N., Beausoleil N. et al. Noninvasive assessment of positive emotions in horses using behavioural and physiological indicators [Abstract] // Proceedings of the 44th Congress of the International Society for Applied Ethology (ISAE): Coping in large groups, Swedish University of Agricultural Sciences, Uppsala, Sweden, 4-7 August 2010. The Netherlands, Wageningen Academic. Pp. 153-154.
105. Strickland C. Thermography: A hot images and a hot topic // The Horse, Oct 2001, 853.
106. Tomlinson J.T., Sage A.M., Turner T.A. Ultrasonographic examination of the normal and diseased equine pelvis // 46th Annual Meeting Am Assoc Eq Practnr, 2000: 375-377.
107. Tunley B., Henson F. Reliability and repeatability of thermographic examination and the normal thermographic image of the thoracolumbar region in the horse // Equine Veterinary Journal, 2004. 36(4), 306-312. https://doi.org/10.2746/ 0425164044890652
108. Turner T.A. Hindlimb muscle strain as a cause of lameness in horses // 35th Annu Meeting of Am Assoc of Equine Pract. 1989: 281-290.
109. Turner T.A. Thermography as an aid to the clinical lameness evaluation // Veterinary Clinics of North America: Equine Practice, 1991. 7(2), 311-338. DOI: 10.1016/s0749- 0739(17)30502-3
110. Turner T.A. Thermography as an aid in the localization of upper hindlimb lameness // Pferdeheilkunde, 12(4), 632-634, 1996.
111. Turner T.A. Alternate methods of soft tissue imaging. Dubai Int Equine Symp: 165-176, 1996.
112. Turner T.A. Uses and limitations of thermography // Pferdeheilkunde, 12(4), 684-685, 1996.
113. Turner T.A. Diagnostic thermography // Veterinary Clinics: Equine Practice, 2001. 17(1), 95-114. doi: 10.1016/S0749-0739(17)30077-9
114. Turner T.A. Back problems in horses // 49th Annual Meeting Am Assoc Eq Pract. 2003:71-74.
115. Turner T.A. Use of thermography in lameness evaluation // 44th Annu Meeting Am Assoc Eq Pract. 1998: 224-226.
116. Turner T.A., Fessler J.F., Lamp M. et al. Thermographic evaluation of horses with podotrochlosis // Am J Vet Res. 44(4):535-539, 1983.
117. Turner T.A., Fessler J.F., Purohit R. Thermography: A review in equine medicine // Comp Cont Ed. 8(11):855-862, 1986.
118. Turner T.A., Pansch J., Wilson J.H. Thermographic assessment of racing Thoroughbreds // 47th Annual Meeting Am Assoc Eq Pract. 2001: 344-346.
119. Turner T.A., Pansch J., Wilson J.H. Thermographic assessment of racing Thoroughbreds. // Proc. Conference on Equine Sports Medicine and Science, 2002. p. 207.
120. Turner T.A., Purohit R.C., Fessler J.F. Thermography: a review in equine medicine Compendium of Continuing Education Practice // Veterinary (1986) 8:855-861.
121. Turner T.A., Scoggins R.D. Thermographic detection of gingering in horses // J Eq Vet Sci. 5(1):8-10, 1985.
122. Turner T.A., Waldsmith J., Marcella K. et al. Veterinary Guidelines for Infrared Thermography. The American Academy of Thermology (2019).
123. Turner T.A., Waldsmith J.K., Wilson J.H. How to assess saddle fit in horses // 50th Annual Meeting Am Assoc Eq Pract. 2004: 196-201.
124. Turner T.A., Wolfsdorf K., Jourdenais J. Effects of heat, cold, biomagnets and ultrasound on skin circulation in the horse // 37th Annu Meeting of Am Assoc of Equine Pract. 1991: 249-257.
125. Vainionpää M., Tienhaara E., Raekallio M. et al. Thermographic imaging of the superficial temperature in racing greyhounds before and after the race // Sci World J. (2012) 2012:182749. doi: 10.1100/2012/182749
126. Valera M., Bartolome E., Sanchez M.J. et al. Changes in eye temperature and stress assessment in horses during show jumping competitions // J Equine Vet Sci. 2012;32:827-830. doi: 10.1016/j.jevs.2012.03.005
127. van Hoogmoed L., Snyder J.R. Use of infrared thermography to detect injections and palmar digital neurectomy in horses // Vet J. 2002;164:129-141.
128. van Hoogmoed L., Snyder J.R., Allen A.K., Waldsmith J.D. Use of infrared thermography to detect performance-enhancing techniques in horses // Equine Vet Educ. 2000; 12:102-107. <https://doi.org/10.1111/j.2042-3292.2000.tb01772.x>
129. Verna M., Turner T.A., Anderson K. Scintigraphic, radiographic, and thermographic appearance of the metacarpal and metatarsal regions of adult healthy horses treated with non-focused extracorporeal shockwave therapy-a pilot study // Vet Therapeutics. 6(3): 268-276, 2005.
130. von Schweinitz D. Thermographic diagnostics in equine back pain // Vet Clin North Am Equine Pract. 1999;115(1):161-177. https://doi.org/10.1016/s0749- 0739(17)30170-0
131. Waldsmith J.K. Real-time thermography: a diagnostic tool for the equine practitioner // 38th Annu Conv Am Assoc Equine Pract. 1992; 38:455-466.
132. Waldsmith J.K., Oltmann J.I. Thermography: subclinical inflammation, diagnosis, rehabilitation, and athletic evaluation // J Equine Vet Sci.14:8-10, 1994.
133. Westermann S., Buchner H.H.F., Schramel J.P. et al. Effects of infrared camera angle and distance on measurement and reproducibility of thermographically determined temperatures of the distolateral aspects of the forelimbs in horses // Journal of the American Veterinary Medical Association, Vol. 242 (3), 388-395, 2013.  doi: 10.2460/javma.242.3.388
134. Westermann S., Stanek C., Schramel J.P. et al. The effect of airflow on thermographically determined temperature of the distal forelimb of the horse // Equine Vet J. 2013;45:637-641. doi: 10.1111/evj.12019
135. Wilk I., Wnuk-Pawlak E., Janczarek I. et al. Distribution of superficial body temperature in horses ridden by two riders with varied body weights // Animals. 2020;10(2):340. https://doi.org/10.3390/ani10020340
136. Wisniewska A., Janicka W., Tkaczyk E., Kusy R. Effectiveness of hydrotherapy applied on various body parts in supporting skin cooling of horses trained in different ambient temperatures during summer period // Thermology international 31/3(2021): 144-147.
137. Witkowska-Pilaszewicz O., Masko M., Domino M., Winnicka A. Infrared thermography correlates with lactate concentration in blood during race training in horses // Animals 2020, 10(11): 2072. doi: 10.3390/ani10112072
138. Yanmaz L.E., Okumus Z. Using infrared thermography to detect corneal and extremity temperatures of healthy horses // Isr J Vet Med., 2014. 69, 20-23.
139. Yanmaz L.E., Okumus Z. Thermographic Assessment of Extremity Temperature Alterations of Cases with Bucked Shin Complex, Splints, Carpal Osteoarthritis and Sesamoiditis in Sport Horses // Erciyes Üniv. Vet. Fak. Derg. 2018; 15; 41-45.
140. Yanmaz L.E., Okumus Z., Dogan E. Instrumentation of thermography and its applications in horses // J Anim Vet Adv., 2007.6(7), 858-862.
141. Yarnell K., Fleming J., Stratton T.D., Brassington R. Monitoring changes in skin temperature associated with exercise in horses on a water treadmill by use of infrared thermography // J Therm Biol. 2014;45:110-116. [https://doi.org/10.1016/j.jtherbio.2014.08.003](https://doi.org/10.1016/j.jtherbio.2014.08.003" \t "Persistent link using digital object identifier)
142. Zakari F., Ayo J., Rekwot P. et al. Daily rhythms of rectal and body surface temperatures in donkeys during the cold-dry (harmattan) and hot-dry seasons in a tropical savannah // Int. J. Biometeorol. 2018;62:2231-2243. doi: 10.1007/s00484-018-1626-z
143. Zielinska P., Soroko M., Godlewska M. et al. Comparison of high intensity laser therapy (HILT) effect on surface temperature and vein diameter in pigmented and non-pigmented skin in healthy racehorses // Thermology international 31/3(2021): 138-139.
144. Zielinska P., Soroko M., Godlewska M. et al. Photothermal Effects of High-Intensity Laser Therapy on the Superficial Digital Flexor Tendon Area in Clinically Healthy Racehorses // Animals. May 2022;12(10):1253. DOI: [10.3390/ani12101253](http://dx.doi.org/10.3390/ani12101253)
145. Zielinska P., Soroko M., Howell K. et al. Comparison of the Effect of High-Intensity Laser Therapy (HILT) on Skin Surface Temperature and Vein Diameter in Pigmented and Non-Pigmented Skin in Healthy Racehorses // Animals 2021, 11, 1965. 10 pp. https://doi.org/10.3390/ani11071965