

Proposed reading list ECVSMR 2024

This reading list represents the expected requirements for examination preparation. Residents are encouraged to read around their subject and will consult additional texts during their programme as cases present.

CORE KNOWLEDGE (All residents)

- Animal Physiotherapy-Assessment, Treatment and Rehabilitation of Animals. 2016, 2nd ed. McGowan C, Goff L. Blackwell Publishing.
- Guyton and Hall Textbook of Medical Physiology. 2021, 13th edition. Guyton A and Hall J. Elsevier.

Chapters:

- Chapter 2. The Cell and Its Functions
- Chapter 3. Genetic Control of Protein Synthesis, Cell Function, and Cell Reproduction
- Chapter 4. Transport of Substances Through Cell Membranes
- Chapter 5. Membrane Potentials and Action Potentials
- Chapter 6. Contraction of Skeletal Muscle
- Chapter 7. Excitation of Skeletal Muscle: Neuromuscular Transmission and Excitation-Contraction Coupling
- Chapter 9. Cardiac Muscle; The Heart as a Pump and Function of the Heart Valves
- Chapter 10. Rhythmical Excitation of the Heart
- Chapter 11. Fundamentals of Electrocardiography
- Chapter 48. Somatic Sensations: I. General Organization, Tactile and Position Senses
- Chapter 38. Pulmonary Ventilation
- Chapter 39. Pulmonary Circulation, Pulmonary Edema, and Pleural Fluid
- Chapter 40. Principles of Gas Exchange; Diffusion of Oxygen and Carbon Dioxide Through the Respiratory Membrane
- Chapter 41. Transport of Oxygen and Carbon Dioxide in Blood and Tissue Fluids
- Chapter 42. Regulation of Respiration
- Chapter 46. Organization of the Nervous System, Basic Functions of Synapses, and Neurotransmitters
- Chapter 48. Somatic Sensations: I. General Organization, Tactile and Position Senses
- CHAPTER 49. Somatic Sensations: II. Pain, Headache, and Thermal Sensations

CORE KNOWLEDGE – Canine

- Orthopaedic Basic Science: Fifth Edition_Foundations of Clinical Practice 5. ISBN:9781975148164
- Miller's Anatomy of the Dog. 2019, 5th ed. Evans HE and de Lahunta A. Elsevier Saunders.
 - Sections relevant to canine sports medicine
- Canine Rehabilitation and Physical Therapy. 2014, 2nd ed. Millis D and Levine D. Saunders.
- Canine Sports Medicine and Rehabilitation. 2018, 2nd edition. Zink CM and Van Dyke JB
- Essential Facts of Physical Medicine, Rehabilitation and Sports Medicine in Companion Animals. 2019.
- Veterinary Surgery: Small Animal. 2018, 2nd edition. Tobias KM and Johnston SA. Saunders.

Canine diseases and disorders relevant to sports medicine and rehabilitation:

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Chapter 1-10; 26-34; 38-42*; 44-47; 49-65; 68-70, 73,74

Surgical techniques are not part of the reading list

*Chapters 38-42 only the basic principles

- Textbook of Veterinary Internal Medicine. 2017, 8th edition. Ettinger SJ and Feldman EC. Elsevier Saunders

Chapter 1-6, 8-25, 31-33, 134, 160-169, 170, 172-177, 187, 190-192, 194, 195, 203-205, 207, 240, 246, 269, 353, 354, 356, 359

Supportive/suggested chapters:

Chapter 40, 41, 47, 57-74, 94, 103, 104, 115-117, 126-150, 247, 280, 281, 295, 297, 298, 299, 304, 306, 309, 321, 322, 324, 327, 330, 331, 338

Chapter 258-268 supportive chapters for Tobias neurology chapters

* Supportive chapters are considered part of the general knowledge that residents should have in the field.

CORE KNOWLEDGE – Equine

- Equine Locomotion. 2013, 2nd ed. Back W, Clayton HM. Saunders.
- Equine Sports Medicine and Surgery. 2014, 2nd ed. Hinchcliff K, Kaneps A and Geor R. Saunders. Excluding sections listed as up to date alternatives below (Reed and Bayly)
- Diagnosis and Management of Lameness in the Horse. 2010, 2nd ed. Ross MW, Dyson SJ. Saunders Elsevier.
- Essentials of Clinical Anatomy of the Equine Locomotor System. 2019. Jean-Marie Denoix. Productivity Press.
- Integrative Medicine. Veterinary Clinics of North America Equine Practice. Edited by Kevin K. Haussler - Volume 38, Issue 3, Pages 445-616 (December 2022)
- Equine Internal Medicine. 2017, 4th Ed. Stephen M. Reed, Warwick M. Bayly, Debra C. Sellon. Elsevier. Specific sections:
 - Chapter 3: Recognizing and treating pain in horses 138-151
 - Chapter 5: Internal Medicine and Clinical Nutrition 191-215 (excluding nutrition of neonates)
 - Chapter 8: Disorders of the respiratory system 317-372
 - Chapter 11: Disorders of the Neurological system 581-687
 - Chapter 16: Disorders of the endocrine system – ONLY SECTIONS titled 'Insulin dysregulation and equine metabolic syndrome and PPID' pages 1085-1113
 - Chapter 17: Disorders of the Eye and Vision 1139-1156

RESEARCH PUBLICATIONS ALL CANDIDATES

Since the discipline of sports medicine is so wide, publications from the last five years covering subjects specifically relating to veterinary sports medicine and rehabilitation may be assessed to determine the new diplomates awareness of the outcomes of high-quality recent research that has yet to be published in core textbooks.

- Individual case reports and case series provide useful context for residents, but rarely have sufficient evidence base to change the practice of sports medicine and rehabilitation and frequently represent the one-off case and would not be covered in examinations
- The college will publish a list of around 60 sentinel papers from each discipline from each calendar year in collaboration with training centres and residents that may be assessed during examinations. These must span the entire curriculum and will be confirmed by the examination committee approximately 6 months before the examination.

SMALL ANIMAL PAPERS

2023

1. AVENDANO, J. N., LANGENBACH, A., BRUNKE, M. W. & BARNHARD, J. A. 2023. Ground reaction forces, temporospatial parameters, range of motion, and limb characteristics were analyzed for small and medium size sound dogs with the use of pressure sensitive walkway. *Am J Vet Res*, 1-9.
2. BARRETT, M. R. & SCOTT DAVIS, M. 2023. Conditioning-induced expression of novel glucose transporters in canine skeletal muscle homogenate. *PLoS One*, 18, e0285424.
3. BASA, R. M., CANFIELD, P. J., WALSH, W. R. & JOHNSON, K. A. 2023. Anatomy of the distal radioulnar ligament in cats. *J Feline Med Surg*, 25, 1098612x221149382.
4. BENSON, J., FRY, L. & RYCHEL, J. 2023. Use of Rehabilitation Therapy in Palliative Care Patients. *Vet Clin North Am Small Anim Pract*, 53, 897-919.
5. BUNCH, J. 2023. Photobiomodulation (Therapeutic Lasers): An Update and Review of Current Literature. *Vet Clin North Am Small Anim Pract*, 53, 783-799.
6. CARR, B. J. 2023. Regenerative Medicine and Rehabilitation Therapy in the Canine. *Vet Clin North Am Small Anim Pract*, 53, 801-827.
7. CHARALAMBOUS, D., LUTONSKY, C., KEIDER, S., TICHY, A. & BOCKSTAHLER, B. 2023. Vertical ground reaction forces, paw pressure distribution, and center of pressure during heelwork in working dogs competing in obedience. *Front Vet Sci*, 10, 1106170.
8. CORDLE, K. J., SEILER, G. S., BARNES, D. & OLBY, N. J. 2023. MRI features can help to confirm a diagnosis of progressive myelomalacia, but may not be accurate in dogs lacking characteristic clinical signs at the time of imaging. *Vet Radiol Ultrasound*, 64, 283-293.
9. DAHL, K. H., ZEBIS, M. K., VITGER, A. D., MILES, J. E. & ALKJÆR, T. 2023. Non-invasive methods to assess muscle function in dogs: A scoping review. *Front Vet Sci*, 10, 1116854.
10. DEABOLD, K., MONTALBANO, C. & MISCIOSCIA, E. 2023. Feline Osteoarthritis Management. *Vet Clin North Am Small Anim Pract*, 53, 879-896.
11. EDGE-HUGHES, L., KRAMER, A. L. & ACCIANI, R. 2023. Select Manual Assessment Techniques and Clinical Reasoning Skills Used in Canine Physical Rehabilitation Before Engaging in Manual Therapy Treatment. *Vet Clin North Am Small Anim Pract*, 53, 743-756.
12. FLAHERTY, M. J. 2023. Therapy Exercises Following Cranial Cruciate Ligament Repair in Dogs. *Vet Clin North Am Small Anim Pract*.
13. HODGSON, H., BLAKE, S. & DE GODOY, R. F. 2023. A study using a canine hydrotherapy treadmill at five different conditions to kinematically assess range of motion of the thoracolumbar spine in dogs. *Vet Med Sci*, 9, 119-125.
14. IHRKE, A. 2023. Multimodal Approach to Pain Management in Veterinary Rehabilitation. *Vet Clin North Am Small Anim Pract*, 53, 731-742.
15. INNES, J. F., MORTON, M. A. & LASCELLES, B. D. X. 2023. Minimal clinically-important differences for the 'Liverpool Osteoarthritis in Dogs' (LOAD) and the 'Canine Orthopedic Index' (COI) client-reported outcomes measures. *PLoS One*, 18, e0280912.
16. ITAMOTO, K., ITOH, H., SUNAHARA, H., HORIKIRIZONO, H., NEMOTO, Y., TANI, K., ISERI, T. & NAKAICHI, M. 2023. Comparison of surgical invasiveness between micro-endoscopic discectomy/microscopic discectomy and conventional hemilaminectomy in dogs. *J Vet Med Sci*.
17. MEDINA, C. 2023. Shockwave Therapy in Veterinary Rehabilitation. *Vet Clin North Am Small Anim Pract*, 53, 775-781.

Amended August 2023

18. MILLIS, D. L. & BERGH, A. 2023. A Systematic Literature Review of Complementary and Alternative Veterinary Medicine: Laser Therapy. *Animals (Basel)*, 13.
19. MURTHY, V. D., PHILLIPS, K., KNIPE, M., GIUFFRIDA, M. & LI, C. F. 2023. Horner syndrome as a physiological biomarker of disease in canine cervical myelopathy. *J Vet Intern Med*, 37, 598-605.
20. NICKEL, M. K., SCHIKOWSKI, L., FISCHER, M. S., KELLENNERS, N., SCHMIDT, M. J. & ELEY, N. 2023. Three-dimensional kinematics of the craniocervical junction of Cavalier King Charles Spaniels compared to Chihuahuas and Labrador retrievers. *PLoS One*, 18, e0278665.
21. NIEBAUER, G. W. & RESTUCCI, B. 2023. Etiopathogenesis of Canine Cruciate Ligament Disease: A Scoping Review. *Animals (Basel)*, 13.
22. OBA, P. M., KELLY, J., KOSTIUK, D. & SWANSON, K. S. 2023. Effects of weight loss and feeding specially formulated diets on the body composition, blood metabolite profiles, voluntary physical activity, and fecal metabolites and microbiota of obese dogs. *J Anim Sci*, 101.
23. PANCOTTO, T. E. 2023. Rehabilitation Therapy for the Degenerative Myelopathy Patient. *Vet Clin North Am Small Anim Pract*, 53, 845-856.
24. PECHETTE MARKLEY, A. 2023. Management of Injuries in Agility Dogs. *Vet Clin North Am Small Anim Pract*.
25. PIRAS, L. A., OLIMPO, M., LAFUENTE, P., TOMBA, A., DEL MAGNO, S., LARDONE, E., PEIRONE, B. & MANCUSI, D. 2023. Surgical Treatment of Nonmineralized Supraspinatus Tendinopathy in Dogs: A Retrospective Long-Term Follow-Up. *Animals (Basel)*, 13.
26. RAMOS, M. T., FARR, B. D. & OTTO, C. M. 2023. Rehabilitation to Return-to-Work for Working Dogs. *Vet Clin North Am Small Anim Pract*.
27. RIPPLINGER, A., WRZESINKI, M. R., RAUBER, J. S., SCHWAB, M. L., FERRARIN, D. A., BAUMHARDT, R., AIELLO, G., BECKMANN, D. V. & MAZZANTI, A. 2023. Functional outcome in dogs undergoing hemilaminectomy for thoracolumbar disc extrusion but without nociception > 96 h: A prospective study. *Vet J*, 292, 105951.
28. ROSENBLUM, S. T., MCCARTHY, D. A., MILLIS, D. L. & ODOI, A. 2023. Use of a colorimeter is a viable method to measure melanin and erythema content in the context of laser beam attenuation by use of a class IV laser in different tissues in dogs. *J Am Vet Med Assoc*, 1-8.
29. SANDBERG, G. S., TORRES, B. T. & BUDSBERG, S. C. 2023a. Application of a Joint Coordinate System Kinematic Model to the Canine Thoracic Limb. *Vet Comp Orthop Traumatol*, 36, 111-115.
30. SANDBERG, G. S., TORRES, B. T. & BUDSBERG, S. C. 2023b. Comparison of Canine Forelimb Kinematic Joint Angles Collected with 2D and 3D Models. *Vet Comp Orthop Traumatol*.
31. SEIDLER, S., RHODE, M., VOLK, H. & HARMS, O. 2023. Comparative evaluation of radiographic and computed tomographic findings in dogs with bilateral medial coronoid disease (MCD) presenting with unilateral forelimb lameness. *PLoS One*, 18, e0282656.
32. SELLON, D. C., MARCELLIN-LITTLE, D. J., MCFARLANE, D., MCCUE, M., PECHETTE MARKLEY, A. & SHOBBEN, A. 2023. Adverse health events and recommended health research priorities in agility dogs as reported by dog owners. *Front Vet Sci*, 10, 1127632.
33. SPINELLA, G., GALIMBERTI, A., CASAGRANDE, G., MAFFI, S., MUSELLA, V. & VALENTINI, S. 2023. Ocular and Superficial Body Thermographic Findings in Sled Dogs before and after Competition. *Animals (Basel)*, 13.

34. VAN BAVEL, J. J. A., BEEKMAN, H. D. M., SCHOT, A., WOUTERS, P. C., VAN EMST, M. G., TAKKEN, T., VAN DER HEYDEN, M. A. G. & VOS, M. A. 2023. Remodeling in the AV block dog is essential for tolerating moderate treadmill activity. *Int J Cardiol Heart Vasc*, 44, 101169.
35. VITT, M. A., RENDAHL, A., PRACHT, S. E., KNOTEK, B. M., LASCELLES, B. D. X., GORDON-EVANS, W. & CONZEMIUS, M. G. 2023. Nine-axis inertial measurement unit output discriminates activities of varying intensity in the dog. *Am J Vet Res*, 84.

2022

1. Alvarez, Leilani X.; Repac, Jennifer A.; Kirkby Shaw, Kristin; Compton, Nashua (2022): Systematic review of postoperative rehabilitation interventions after cranial cruciate ligament surgery in dogs. In: *Veterinary surgery : VS* 51 (2), S. 233–243. DOI: 10.1111/vsu.13755.
2. ALVES, J. C., SANTOS, A., JORGE, P. & LAFUENTE, P. 2022. A multiple-session mesotherapy protocol for the management of hip osteoarthritis in police working dogs. *Am J Vet Res*, 84.
3. ANDJEAN, D. 2022. Short-Term Efficacy of Capacitive-Resistive Electrical Transfer Therapy in Short-Haired Sled Dogs in Middle-Distance Competition. *Animals (Basel)*, 12.
4. ARGENT, V., PERILLO, R., JEFFERY, N. & FREEMAN, P. 2022. Recurrence of signs consistent with cervical intervertebral disc extrusion in dogs. *J Small Anim Pract*, 63, 454-459.
5. BARBEAU-GRÉGOIRE, M., OTIS, C., COURNOYER, A., MOREAU, M., LUSSIER, B. & TRONCY, E. 2022. A 2022 Systematic Review and Meta-Analysis of Enriched Therapeutic Diets and Nutraceuticals in Canine and Feline Osteoarthritis. *Int J Mol Sci*, 23.
6. BERGH, A., ASPLUND, K., LUND, I., BOSTRÖM, A. & HYYTIÄINEN, H. 2022. A Systematic Review of Complementary and Alternative Veterinary Medicine in Sport and Companion Animals: Soft Tissue Mobilization. *Animals (Basel)*, 12.
7. BIEBER, B., REICHER, B., TICHY, A. & BOCKSTAHLER, B. 2022. Changes in Ground Reaction Forces and Center of Pressure Parameters of Paws When Wearing Dog Boots in Dogs. *Front Vet Sci*, 9, 906277.
8. BLISS, M., TERRY, J. & DE GODOY, R. F. 2022. Limbs kinematics of dogs exercising at different water levels on the underwater treadmill. *Vet Med Sci*, 8, 2374-2381.
9. BOSTRÖM, A., ASPLUND, K., BERGH, A. & HYYTIÄINEN, H. 2022a. Systematic Review of Complementary and Alternative Veterinary Medicine in Sport and Companion Animals: Therapeutic Ultrasound. *Animals (Basel)*, 12.
10. BOSTRÖM, A., BERGH, A., HYYTIÄINEN, H. & ASPLUND, K. 2022b. Systematic Review of Complementary and Alternative Veterinary Medicine in Sport and Companion Animals: Extracorporeal Shockwave Therapy. *Animals (Basel)*, 12.
11. BROWN, J. 2022. Orthopedic Imaging: A Practical Clinical Guide. *Veterinary Clinics of North America: Small Animal Practice*, 52, 869-906.
12. CHARALAMBOUS, D., STRASSER, T., TICHY, A. & BOCKSTAHLER, B. 2022. Ground Reaction Forces and Center of Pressure within the Paws When Stepping over Obstacles in Dogs. *Animals (Basel)*, 12.

13. Conzemius, Michael G.; Torres, Bryan T.; Muir, Peter; Evans, Richard; Krotscheck, Ursula; Budsberg, Steven (2022): Best practices for measuring and reporting ground reaction forces in dogs. In: Veterinary surgery : VS. DOI: 10.1111/vsu.13772.
14. DAVIS, C. L., BUGBEE, A. C. & WARD, C. 2022. The effect of postprandial exercise on mean blood glucose concentrations following high and maintenance carbohydrate content meals in healthy dogs. Res Vet Sci, 150, 144-148.
15. ENTANI, M. G., FRANINI, A., BARELLA, G., SALERI, R., DE RENSIS, F. & SPATTINI, G. 2022. High-Resolution Ultrasonographic Anatomy of the Carpal Tendons of Sporting Border Collies. Animals (Basel), 12.
16. ESSNER, A., HESBACH, A. L., IJELSTRÖM, H., KJELLERSTEDT, C., SVENSSON, K. & WESTERLIND, H. 2022. Physical activity and sport-specific training patterns in Swedish sporting and working trial dogs-A questionnaire survey. Front Vet Sci, 9, 976000.
17. FEFER, G., KHAN, M. Z., PANEK, W. K., CASE, B., GRUEN, M. E. & OLBY, N. J. 2022a. Relationship between hearing, cognitive function, and quality of life in aging companion dogs. J Vet Intern Med, 36, 1708-1718.
18. FEFER, G., PANEK, W. K., KHAN, M. Z., SINGER, M., WESTERMEYER, H. D., MOWAT, F. M., MURDOCH, D. M., CASE, B., OLBY, N. J. & GRUEN, M. E. 2022b. Use of Cognitive Testing, Questionnaires, and Plasma Biomarkers to Quantify Cognitive Impairment in an Aging Pet Dog Population. J Alzheimers Dis, 87, 1367-1378.
19. FERRAZ, G. C., SGARBIERO, T., CARVALHO, J. R. G., ALMEIDA, M. L. M., PEREIRA, G. T., FUNNICELLI, M. I. G., PINHEIRO, D. G. & RESTAN, A. Z. 2022. Predicting maximal lactate steady state from lactate thresholds determined using methods based on an incremental exercise test in beagle dogs: A study using univariate and multivariate approaches. Res Vet Sci, 152, 289-299.
20. FRY, L. M., KIEVES, N. R., SHOBEN, A. B., RYCHEL, J. K. & PECHETTE MARKLEY, A. 2022. Internet Survey Evaluation of Iliopsoas Injury in Dogs Participating in Agility Competitions. Front Vet Sci, 9, 930450.
21. Fulmer, Annabelle E.; Laven, Linda J.; Hill, Kate E. (2022): Quality of Life Measurement in Dogs and Cats: A Scoping Review of Generic Tools. In: Animals : an open access journal from MDPI 12 (3). DOI: 10.3390/ani12030400.
22. GOUVEIA, D., CARDOSO, A., CARVALHO, C., ALMEIDA, A., GAMBOA, Ó., FERREIRA, A. & MARTINS, Â. 2022. Approach to Small Animal Neurorehabilitation by Locomotor Training: An Update. Animals (Basel), 12.
23. GUNDERSEN, K., MILLIS, D. & ZHU, X. 2022. Development and testing of a stifle function score in dogs. Front Vet Sci, 9, 895567.
24. Houlton, John Edwin Freeman (2022): Survey investigating the reasons why UK-based gundogs ceased working between 2010 and 2019. In: The Veterinary record 190 (3), e1080. DOI: 10.1002/vetr.1080.
25. HAAGENSEN, T., GASCHK, J. L., SCHULTZ, J. T. & CLEMENTE, C. J. 2022. Exploring the limits to turning performance with size and shape variation in dogs. J Exp Biol, 225.
26. HYYTIÄINEN, H. K., BOSTRÖM, A., ASPLUND, K. & BERGH, A. 2022. A Systematic Review of Complementary and Alternative Veterinary Medicine in Sport and Companion Animals: Electrotherapy. Animals (Basel), 13.
27. ICHINOHE, T., TAKAHASHI, H. & FUJITA, Y. 2022. Force plate analysis of ground reaction forces in relation to gait velocity of healthy Beagles. Am J Vet Res, 83.

28. INKILÄ, L., HYYTIÄINEN, H. K., HIELM-BJÖRKMAN, A., JUNNILA, J., BERGH, A. & BOSTRÖM, A. 2022a. Part I of Finnish Agility Dog Survey: Training and Management of Competition-Level Agility Dogs. *Animals (Basel)*, 12.
29. INKILÄ, L., HYYTIÄINEN, H. K., HIELM-BJÖRKMAN, A., JUNNILA, J., BERGH, A. & BOSTRÖM, A. 2022b. Part II of Finnish Agility Dog Survey: Agility-Related Injuries and Risk Factors for Injury in Competition-Level Agility Dogs. *Animals (Basel)*, 12.
30. JIMENEZ, I. A., CANAPP, S. O., JR. & PERCIVAL, M. L. 2022. Internet-based survey evaluating the impact of ground substrate on injury and performance in canine agility athletes. *Front Vet Sci*, 9, 1025331.
31. KIEVES, N. R. 2022. Objective Gait Analysis: Review and Clinical Applications. *Veterinary Clinics of North America: Small Animal Practice*, 52, 857-867.
32. KIM, A. Y., ELAM, L. H., LAMBRECHTS, N. E., SALMAN, M. D. & DUERR, F. M. 2022. Appendicular skeletal muscle mass assessment in dogs: a scoping literature review. *BMC Vet Res*, 18, 280.
33. LOTSIKAS, P. J. 2022. Intra-articular Injectates: What to Use and Why. *Veterinary Clinics of North America: Small Animal Practice*, 52, 967-975.
34. MACH, R., WIEGEL, P. S., BACH, J. P., BEYERBACH, M., KREIENBROCK, L. & NOLTE, I. 2022. Evaluation of a Treadmill-Based Submaximal Fitness Test in Pugs, and Collecting Breed-Specific Information on Brachycephalic Obstructive Airway Syndrome. *Animals (Basel)*, 12.
35. MALL, S. U., STEIGMEIER-RAITH, S., REESE, S. & MEYER-LINDENBERG, A. 2022. Growing Beagles and Foxhound-Boxer-Ingelheim Labrador Retriever mixed breeds show a forelimb-dominated gait and a cranial shift in weight support over time during a kinetic gait analysis. *Am J Vet Res*, 83.
36. Menchetti, Laura; Iaboni, Martina; Santoro, Michele Matteo; Guelfi, Gabriella; Diverio, Silvana (2022): How Do Avalanche Dogs (and Their Handlers) Cope with Physical Exercise? Heart Rate Changes during Endurance in a Snowy Environment. In: *Animals : an open access journal from MDPI* 12 (2). DOI: 10.3390/ani12020168.
37. MONTALBANO, C. 2022. Canine Comprehensive Mobility Assessment. *Veterinary Clinics of North America: Small Animal Practice*, 52, 841-856.
38. MILLE, M. A., MCCLEMENT, J. & LAUER, S. 2022. Physiotherapeutic Strategies and Their Current Evidence for Canine Osteoarthritis. *Vet Sci*, 10.
39. OLBY, N. J., MOORE, S. A., BRISSON, B., FENN, J., FLEGEL, T., KORTZ, G., LEWIS, M. & TIPOLD, A. 2022. ACVIM consensus statement on diagnosis and management of acute canine thoracolumbar intervertebral disc extrusion. *J Vet Intern Med*, 36, 1570-1596.
40. POGUE, J., ZINK, C. & KIEVES, N. R. 2022. Effects of jump height on forelimb landing forces in border collies. *Front Vet Sci*, 9, 1006990.
41. PYE, C., BRUNIGES, N., PEFFERS, M. & COMERFORD, E. 2022. Advances in the pharmaceutical treatment options for canine osteoarthritis. *J Small Anim Pract*, 63, 721-738.
42. RAMOS, M. T. & OTTO, C. M. 2022. Canine Mobility Maintenance and Promotion of a Healthy Lifestyle. *Veterinary Clinics of North America: Small Animal Practice*, 52, 907-924.
43. RATSCH, B. E., LEVINE, D. & WAKSHLAG, J. J. 2022. Clinical Guide to Obesity and Nonherbal Nutraceuticals in Canine Orthopedic Conditions. *Vet Clin North Am Small Anim Pract*, 52, 939-958.

44. RHODE, M., HARMS, O., FINCK, Y., DAUTZENBERG, P., SCHWEIZER, J., LÜPKE, M., FREISE, F. & FEHR, M. 2022. Performing a Three-Dimensional Finite Element Analysis to Simulate and Quantify the Contact Pressure in the Canine Elbow Joint: A Pilot Study. *Vet Comp Orthop Traumatol*, 35, 279-288.
45. SHIOMITSU, S., HANSEN, C. M., LENFEST, M. I., FRYE, C. W. & WAKSHLAG, J. J. 2022. Serum myostatin decreases in exercising and aging Alaskan sled dogs, while growth and differentiation factor 15 remains unaltered. *J Am Vet Med Assoc*, 260, S77-s82.
46. SPINELLA, G., BETTELLA, P., RICCIO, B. & OKONJI, S. 2022. Overview of the Current Literature on the Most Common Neurological Diseases in Dogs with a Particular Focus on Rehabilitation. *Vet Sci*, 9.
47. SRIKANTH, K., VON PFEIL, D. J. F., STANLEY, B. J., GRIFFITTS, C. & HUSON, H. J. 2022. Genome Wide Association Study with Imputed Whole Genome Sequence Data Identifies a 431 kb Risk Haplotype on CFA18 for Congenital Laryngeal Paralysis in Alaskan Sled Dogs. *Genes (Basel)*, 13.
48. SÖHNEL, K., FISCHER, M. S. & HÄUSLER, K. 2022. Treadmill vs. overground trotting - a comparison of two kinetic measurement systems. *Res Vet Sci*, 150, 149-155.
49. TODOROVIĆ, A. Z., MACANOVIĆ, M. V. L., MITROVIĆ, M. B., KRSTIĆ, N. E., BREE, H. & GIELEN, I. 2022. The Role of Tibial Plateau Angle in Canine Cruciate Ligament Rupture-A Review of the Literature. *Vet Comp Orthop Traumatol*, 35, 351-361.
50. TOMLINSON, J. & NELSON, M. 2022. Conditioning Dogs for an Active Lifestyle. *Veterinary Clinics of North America: Small Animal Practice*, 52, 1043-1058.
51. VIRAG, Y., GUMPENBERGER, M., TICHY, A., LUTONSKY, C., PEHAM, C. & BOCKSTAHLER, B. 2022. Center of pressure and ground reaction forces in Labrador and Golden Retrievers with and without hip dysplasia at 4, 8, and 12 months of age. *Front Vet Sci*, 9, 1087693.
52. WEBER, M. A., MANFREDI, J. M. & TOMLINSON, J. E. 2022. Use of acoustic myography to evaluate forelimb muscle function in retriever dogs carrying different mouth weights. *Front Vet Sci*, 9, 983386.
53. WEISSENBACHER, A., TICHY, A., WEISSENBACHER, K. & BOCKSTAHLER, B. 2022. Influence of Two Types of Guide Harnesses on Ground Reaction Forces and Step Length of Guide Dogs for the Blind. *Animals (Basel)*, 12.

2021

1. Abbey, R.; Pettitt, R. (2021): Prevalence of mineralisation of the tendon of the supraspinatus muscle in non-lame dogs. In: *The Journal of small animal practice* 62 (6), S. 450–454. DOI: 10.1111/jsap.13298.
2. Bergh, Anna; Lund, Iréne; Boström, Anna; Hyytiäinen, Heli; Asplund, Kjell (2021): A Systematic Review of Complementary and Alternative Veterinary Medicine: "Miscellaneous Therapies". In: *Animals : an open access journal from MDPI* 11 (12). DOI: 10.3390/ani11123356.
3. Brondeel, Carlien; Pauwelyn, Glenn; Bakker, Evelien de; Saunders, Jimmy; Samoy, Yves; Spaas, Jan H. (2021): Review: Mesenchymal Stem Cell Therapy in Canine Osteoarthritis Research: "Experientia Docet" (Experience Will Teach Us). In: *Frontiers in veterinary science* 8, S. 668881. DOI: 10.3389/fvets.2021.668881.

4. Colpoys, Jessica; DeCock, Dean (2021): Evaluation of the FitBark Activity Monitor for Measuring Physical Activity in Dogs. In: *Animals : an open access journal from MDPI* 11 (3). DOI: 10.3390/ani11030781.
5. Corral, Maria J.; Moyaert, Hilde; Fernandes, Tiago; Escalada, Monica; Kira S Tena, Jezaniah; Walters, Rodney R.; Stegemann, Michael R. (2021): A prospective, randomized, blinded, placebo-controlled multisite clinical study of bedinvetmab, a canine monoclonal antibody targeting nerve growth factor, in dogs with osteoarthritis. In: *Veterinary Anaesthesia and Analgesia* 48 (6), S. 943–955. DOI: 10.1016/j.vaa.2021.08.001.
6. Donati, Pablo A.; Tarragona, Lisa; Franco, Juan V. A.; Kreil, Veronica; Fravega, Rodrigo; Diaz, Alfredo et al. (2021): Efficacy of tramadol for postoperative pain management in dogs: systematic review and meta-analysis. In: *Veterinary Anaesthesia and Analgesia* 48 (3), S. 283–296. DOI: 10.1016/j.vaa.2021.01.003.
7. Dragomir, Madalina Florina; Pestean, Cosmin Petru; Melega, Iulia; Danciu, Cecilia Gabriella; Purdoiu, Robert Cristian; Oana, Liviu (2021): Current Aspects Regarding the Clinical Relevance of Electroacupuncture in Dogs with Spinal Cord Injury: A Literature Review. In: *Animals : an open access journal from MDPI* 11 (1). DOI: 10.3390/ani11010219.
8. Eicher, Logan D.; Markley, Arielle Pechette; Shoben, Abigail; Sundby, Annika E.; Kieves, Nina R. (2021): Evaluation of Variability in Gait Styles Used by Dogs Completing Weave Poles in Agility Competition and Its Effect on Completion of the Obstacle. In: *Frontiers in veterinary science* 8, S. 761493. DOI: 10.3389/fvets.2021.761493.
9. Enomoto, Masataka; Baines, Elizabeth A.; Roe, Simon C.; Marcellin-Little, Denis J.; Lascelles, B. Duncan X. (2021): Defining the rate of, and factors influencing, radiographic progression of osteoarthritis of the canine hip joint. In: *The Veterinary record* 189 (10), e516. DOI: 10.1002/vetr.516.
10. Farley, Calan M.; Kaynaroglu, Patricia; Magness, Donna; Riegel, Ronald J.; Otto, Cynthia M. (2021): Thermal Imaging Following Exercise in Working Dogs. In: *Frontiers in veterinary science* 8, S. 705478. DOI: 10.3389/fvets.2021.705478.
11. Fish, Frank E.; DiNenno, Nicole K.; Trail, Jonathan (2021): The "dog paddle": Stereotypic swimming gait pattern in different dog breeds. In: *Anatomical record (Hoboken, N.J. : 2007)* 304 (1), S. 90–100. DOI: 10.1002/ar.24396.
12. Gal, Arnon; Cuttance, Williams; Cave, Nick; Lopez-Villalobos, Nicolas; Herndon, Aaron; Giles, Juila; Burchell, Richard (2021): Less is more? Ultra-low carbohydrate diet and working dogs' performance. In: *PloS one* 16 (12), e0261506. DOI: 10.1371/journal.pone.0261506.
13. Gruen, Margaret E.; Myers, Jamie A. E.; Lascelles, B. Duncan X. (2021): Efficacy and Safety of an Anti-nerve Growth Factor Antibody (Frunevetmab) for the Treatment of Degenerative Joint Disease-Associated Chronic Pain in Cats: A Multisite Pilot Field Study. In: *Frontiers in veterinary science* 8, S. 610028. DOI: 10.3389/fvets.2021.610028.
14. Hall, Emily J.; Carter, Anne J.; Bradbury, Jude; Barfield, Dominic; O'Neill, Dan G. (2021): Proposing the VetCompass clinical grading tool for heat-related illness in dogs. In: *Scientific reports* 11 (1), S. 6828. DOI: 10.1038/s41598-021-86235-w.
15. Hernández-Guerra, Ángel María; Carrillo, José María; Sopena, Joaquín Jesús; Vilar, José Manuel; Peláez, Pau; Cuervo, Belén et al. (2021): Platelet-Rich Plasma for the Treatment of Degenerative Lumbosacral Stenosis: A Study with Retired Working Dogs. In: *Animals : an open access journal from MDPI* 11 (10). DOI: 10.3390/ani11102965.

16. Itoi, Takamasa; Kawata, Shuji; Fukuda, Yoshiyuki; Maejima, Saori (2021): Effect of a Corset on the Gait of Healthy Beagle Dogs. In: *Animals : an open access journal from MDPI* 11 (9). DOI: 10.3390/ani11092650.
17. Janas, Krysta; Millis, Darryl; Levine, David; Keck, Melissa (2021): Effects of Cryotherapy on Temperature Change in Caudal Thigh Muscles of Dogs. In: *Veterinary and comparative orthopaedics and traumatology : V.C.O.T* 34 (4), S. 241–247. DOI: 10.1055/s-0041-1723786.
18. Lee, Hae Sung; Kim, Jae Hwan; Oh, Hyun Ju; Kim, Jong Hee (2021): Effects of Interval Exercise Training on Serum Biochemistry and Bone Mineral Density in Dogs. In: *Animals : an open access journal from MDPI* 11 (9). DOI: 10.3390/ani11092528.
19. Mabry, Kasey; Hill, Tracy; Tolbert, Mary Katherine (2021): Prevalence of gastrointestinal lesions in dogs chronically treated with nonsteroidal anti-inflammatory drugs. In: *Journal of veterinary internal medicine* 35 (2), S. 853–859. DOI: 10.1111/jvim.16057.
20. Martins, Ângela; Gouveia, Débora; Cardoso, Ana; Carvalho, Carla; Coelho, Tiago; Silva, Cátia et al. (2021): A Controlled Clinical Study of Intensive Neurorehabilitation in Post-Surgical Dogs with Severe Acute Intervertebral Disc Extrusion. In: *Animals : an open access journal from MDPI* 11 (11). DOI: 10.3390/ani11113034.
21. Martins, Ângela; Gouveia, Débora; Cardoso, Ana; Carvalho, Carla; Silva, Cátia; Coelho, Tiago et al. (2021): Functional Neurorehabilitation in Dogs with an Incomplete Recovery 3 Months following Intervertebral Disc Surgery: A Case Series. In: *Animals : an open access journal from MDPI* 11 (8). DOI: 10.3390/ani11082442.
22. McFadzean, W. J. M.; Macfarlane, P.; Granger, N.; Murrell, J. C. (2021): Influence of perincisional epaxial muscle infiltration with bupivacaine pre- or post-surgery on opioid administration in dogs undergoing thoraco-lumbar hemilaminectomy. In: *Veterinary journal (London, England : 1997)* 270, S. 105622. DOI: 10.1016/j.tvjl.2021.105622.
23. Mojarradi, A.; Decker, S. de; Bäckström, C.; Bergknut, N. (2021): Safety of early postoperative hydrotherapy in dogs undergoing thoracolumbar hemilaminectomy. In: *The Journal of small animal practice* 62 (12), S. 1062–1069. DOI: 10.1111/jsap.13412.
24. Murakami, Sawako; Harada, Yasuji; Hara, Yasushi (2021): Alterations in the ground reaction force of dogs during trot after immobilization of the stifle joint: An experimental study. In: *The Journal of veterinary medical science* 83 (2), S. 297–303. DOI: 10.1292/jvms.20-0249.
25. Olsson, Débora Cristina; Teixeira, Bianca Luise; Da Jeremias, Talita Silva; Réus, Jéssica Conti; Luca Canto, Graziela de; Porporatti, André Luis; Trentin, Andrea Gonçalves (2021): Administration of mesenchymal stem cells from adipose tissue at the hip joint of dogs with osteoarthritis: A systematic review. In: *Research in veterinary science* 135, S. 495–503. DOI: 10.1016/j.rvsc.2020.11.014.
26. Palmer, Anna L.; Rogers, Chris W.; Stafford, Kevin J.; Gal, Arnon; Bolwell, Charlotte F. (2021): Risk-Factors for Soft-Tissue Injuries, Lacerations and Fractures During Racing in Greyhounds in New Zealand. In: *Frontiers in veterinary science* 8, S. 737146. DOI: 10.3389/fvets.2021.737146.
27. Pechette Markley, Arielle; Shoben, Abigail B.; Kieves, Nina R. (2021): Internet-based survey of the frequency and types of orthopedic conditions and injuries experienced by dogs competing in agility. In: *Journal of the American Veterinary Medical Association* 259 (9), S. 1001–1008. DOI: 10.2460/javma.259.9.1001.
28. Petazzoni, Massimo; Mortellaro, Carlo M.; Esposito, Alessandro; Ferrari, Francesco; Piras, Alessandro; Boudrieau, Randy J. (2021): Outcome of rest with or without bandaging for

- treatment of carpal flexural contracture deformities in puppies: 47 puppies and 75 joints (2000–2018). In: *Journal of the American Veterinary Medical Association* 260 (3), S. 320–325. DOI: 10.2460/javma.20.10.0556.
29. Pinto, K. Romany; Chicoine, Alan L.; Romano, Laura S.; Otto, Simon J. G. (2021): An Internet survey of risk factors for injury in North American dogs competing in flyball. In: *The Canadian veterinary journal = La revue veterinaire canadienne* 62 (3), S. 253–260.
 30. Pouzot-Nevoret, Céline; Magnin, Mathieu; Barthélemy, Anthony; Goy-Thollot, Isabelle; Cambournac, Maxime; Nectoux, Alexandra; Allaouchiche, Bernard (2021): Effectiveness of chest physiotherapy using passive slow expiratory techniques in dogs with airway fluid accumulation: A randomized controlled trial. In: *Journal of veterinary internal medicine* 35 (3), S. 1525–1535. DOI: 10.1111/jvim.16088.
 31. Riley, Lisa M.; Satchell, Liam; Stilwell, Lisa M.; Lenton, Natalie S. (2021): Effect of massage therapy on pain and quality of life in dogs: A cross sectional study. In: *The Veterinary record* 189 (11), e586. DOI: 10.1002/vetr.586.
 32. Rodriguez, Natalia Andrea Reyes; Bailey, Steven J.; Langley-Hobbs, Sorrel J. (2021): Treatment of pelvic fractures in cats with patellar fracture and dental anomaly syndrome. In: *Journal of feline medicine and surgery* 23 (4), S. 375–388. DOI: 10.1177/1098612X20959616.
 33. Rooney, Nicola J.; Wonham, Katharine L.; McIndoe, Katherine S.; Casey, Rachel A.; Blackwell, Emily J.; Browne, William J. (2021): Weekly and Daily Tooth Brushing by Care Staff Reduces Gingivitis and Calculus in Racing Greyhounds. In: *Animals : an open access journal from MDPI* 11 (7). DOI: 10.3390/ani11071869.
 34. Saker, Korinn E. (2021): Nutritional Concerns for Cancer, Cachexia, Frailty, and Sarcopenia in Canine and Feline Pets. In: *The Veterinary clinics of North America. Small animal practice* 51 (3), S. 729–744. DOI: 10.1016/j.cvsm.2021.01.012.
 35. Serra Aguado, Claudio Iván; Ramos-Plá, Juan José; Soler, Carme; Segarra, Sergi; Moratalla, Víctor; Redondo, José Ignacio (2021): Effects of Oral Hyaluronic Acid Administration in Dogs Following Tibial Tuberosity Advancement Surgery for Cranial Cruciate Ligament Injury. In: *Animals : an open access journal from MDPI* 11 (5). DOI: 10.3390/ani11051264.
 36. Shull, Sarah A.; Rich, Sarah K.; Gillette, Robert L.; Manfredi, Jane M. (2021): Heart Rate Changes Before, During, and After Treadmill Walking Exercise in Normal Dogs. In: *Frontiers in veterinary science* 8, S. 641871. DOI: 10.3389/fvets.2021.641871.
 37. Söhnel, Katja; Andrada, Emanuel; Lussanet, Marc H. E. de; Wagner, Heiko; Fischer, Martin S.; Rode, Christian (2021): Single limb dynamics of jumping turns in dogs. In: *Research in veterinary science* 140, S. 69–78. DOI: 10.1016/j.rvsc.2021.08.003.
 38. Spinella, Giuseppe; Arcamone, Giulia; Valentini, Simona (2021): Cranial Cruciate Ligament Rupture in Dogs: Review on Biomechanics, Etiopathogenetic Factors and Rehabilitation. In: *Veterinary sciences* 8 (9). DOI: 10.3390/vetsci8090186.
 39. Spinella, Giuseppe; Davoli, Benedetta; Musella, Vincenzo; Dragone, Ludovica (2021): Observational Study on Lameness Recovery in 10 Dogs Affected by Iliopsoas Injury and Submitted to a Physiotherapeutic Approach. In: *Animals : an open access journal from MDPI* 11 (2). DOI: 10.3390/ani11020419.
 40. Spinella, Giuseppe; Valentini, Simona; Musella, Vincenzo; Bortolotti, Enrico; Lopedote, Mirella (2021): Clinical Evaluation of Creatine Kinase and Aspartate Aminotransferase for Monitoring Muscle Effort in Working Dogs in Different Simulated Fieldworks. In: *Animals : an open access journal from MDPI* 11 (7). DOI: 10.3390/ani11071879.

41. Steele, Cara; Stefanovski, Darko; Rondeau, Mark P. (2021): Clinical outcomes and prognostic factors associated with nonsteroidal anti-inflammatory drug overdose in dogs presented to an emergency room. In: *Journal of veterinary emergency and critical care* (San Antonio, Tex. : 2001) 31 (5), S. 638–646. DOI: 10.1111/vec.13096.
42. Thornton, Emma; Robinson, Eve; Templeman, James R.; Bruggink, Lindy; Bower, Michael; Cant, John P. et al. (2021): Supplemental Fiber Affects Body Temperature and Fecal Metabolites but Not Respiratory Rate or Body Composition in Mid-Distance Training Sled Dogs. In: *Frontiers in veterinary science* 8, S. 639335. DOI: 10.3389/fvets.2021.639335.
43. Troupel, Thibaut; van Caenegem, Nicolas; Jeandel, Aurélien; Thibaud, Jean-Laurent; Nicolle, Audrey; Blot, Stéphane (2021): Epidemiological, clinical, and electrophysiological findings in dogs and cats with traumatic brachial plexus injury: A retrospective study of 226 cases. In: *Journal of veterinary internal medicine* 35 (6), S. 2837–2845. DOI: 10.1111/jvim.16254.
44. Vaughn, Dana M.; Paulionis, Lina J.; Kulpa, Justyna E. (2021): Randomized, placebo-controlled, 28-day safety and pharmacokinetics evaluation of repeated oral cannabidiol administration in healthy dogs. In: *American journal of veterinary research* 82 (5), S. 405–416. DOI: 10.2460/ajvr.82.5.405.
45. Williams, Ellen; Carter, Anne; Boyd, Jacqueline (2021): Kinetics and Kinematics of Working Trials Dogs: The Impact of Long Jump Length on Peak Vertical Landing Force and Joint Angulation. In: *Animals : an open access journal from MDPI* 11 (10). DOI: 10.3390/ani11102804.

2020

1. Anderson, Katharine L.; Zulch, Helen; O'Neill, Dan G.; Meeson, Richard L.; Collins, Lisa M. (2020): Risk Factors for Canine Osteoarthritis and Its Predisposing Arthropathies: A Systematic Review. In: *Frontiers in veterinary science* 7, S. 220. DOI: 10.3389/fvets.2020.00220.
2. Baker-Meuten, Alice; Wendland, Theresa; Shamir, Shelly K.; Hess, Ann M.; Duerr, Felix Michael (2020): Evaluation of acupuncture for the treatment of pain associated with naturally-occurring osteoarthritis in dogs: a prospective, randomized, placebo-controlled, blinded clinical trial. In: *BMC veterinary research* 16 (1), S. 357. DOI: 10.1186/s12917-020-02567-1.
3. Balakrishnan, Anusha; Tong, Carissa W. (2020): Clinical Application of Pulmonary Function Testing in Small Animals. In: *The Veterinary clinics of North America. Small animal practice* 50 (2), S. 273–294. DOI: 10.1016/j.cvsm.2019.10.004.
4. Barandun, Marc A.; Bult, Stella; Demierre, Stanislas; Vidondo, Beatriz; Forterre, Franck (2020): Colder Ambient Temperatures Influence Acute Onset Canine Intervertebral Disc Extrusion. In: *Frontiers in veterinary science* 7, S. 175. DOI: 10.3389/fvets.2020.00175.
5. Benito, Mila; Boutigny, Laure (2020): Cardiovascular Clinical Assessment in Greyster Dogs in Bikejöring Training. In: *Animals : an open access journal from MDPI* 10 (9). DOI: 10.3390/ani10091635.
6. Brioschi, Federica Alessandra; Di Cesare, Federica; Gioeni, Daniela; Rabbogliatti, Vanessa; Ferrari, Francesco; D'Urso, Elisa Silvia et al. (2020): Oral Transmucosal Cannabidiol Oil Formulation as Part of a Multimodal Analgesic Regimen: Effects on Pain Relief and

- Quality of Life Improvement in Dogs Affected by Spontaneous Osteoarthritis. In: *Animals : an open access journal from MDPI* 10 (9). DOI: 10.3390/ani10091505.
7. Bruno, Enrico; Canal, Sara; Antonucci, Michela; Bernardini, Marco; Balducci, Federica; Musella, Vincenzo et al. (2020): Perilesional photobiomodulation therapy and physical rehabilitation in post-operative recovery of dogs surgically treated for thoracolumbar disk extrusion. In: *BMC veterinary research* 16 (1), S. 120. DOI: 10.1186/s12917-020-02333-3.
 8. Carter, Anne; McNally, Donal; Roshier, Amanda (2020): Canine collars: an investigation of collar type and the forces applied to a simulated neck model. In: *The Veterinary record* 187 (7), e52. DOI: 10.1136/vr.105681.
 9. Castilla, Andrea; Knotek, Brooke; Vitt, Molly; Gordon-Evans, Wanda (2020): Carpal Extension Angles in Agility Dogs Exiting the A-Frame and Hurdle Jumps. In: *Veterinary and comparative orthopaedics and traumatology : V.C.O.T* 33 (2), S. 142–146. DOI: 10.1055/s-0039-3400484.
 10. Clarke, Emily; Aulakh, Karanvir S.; Hudson, Caleb; Barnes, Katherine; Gines, J. Alberto; Liu, Chin-Chi; Aulakh, Harmeet K. (2020): Effect of sedation or general anesthesia on elbow goniometry and thoracic limb circumference measurements in dogs with naturally occurring elbow osteoarthritis. In: *Veterinary surgery : VS* 49 (7), S. 1428–1436. DOI: 10.1111/vsu.13499.
 11. Cuervo, Belén; Rubio, Mónica; Chicharro, Deborah; Damiá, Elena; Santana, Angelo; Carrillo, José María et al. (2020): Objective Comparison between Platelet Rich Plasma Alone and in Combination with Physical Therapy in Dogs with Osteoarthritis Caused by Hip Dysplasia. In: *Animals : an open access journal from MDPI* 10 (2). DOI: 10.3390/ani10020175.
 12. Farr, Brian D.; Ramos, Meghan T.; Otto, Cynthia M. (2020): The Penn Vet Working Dog Center Fit to Work Program: A Formalized Method for Assessing and Developing Foundational Canine Physical Fitness. In: *Frontiers in veterinary science* 7, S. 470. DOI: 10.3389/fvets.2020.00470.
 13. Foutz, Timothy L.; Budsberg, Steven C. (2020): Impact of wearing a service vest on three-dimensional truncal motion in dogs. In: *American journal of veterinary research* 81 (3), S. 210–219. DOI: 10.2460/ajvr.81.3.210.
 14. Gencoglu, Hasan; Orhan, Cemal; Sahin, Emre; Sahin, Kazim (2020): Undenatured Type II Collagen (UC-II) in Joint Health and Disease: A Review on the Current Knowledge of Companion Animals. In: *Animals : an open access journal from MDPI* 10 (4). DOI: 10.3390/ani10040697.
 15. Gogolski, Susan M.; O'Brien, Catherine; Lagutchik, Michael S. (2020): Retrospective analysis of patient and environmental factors in heat-induced injury events in 103 military working dogs. In: *Journal of the American Veterinary Medical Association* 256 (7), S. 792–799. DOI: 10.2460/javma.256.7.792.
 16. Hart, Benjamin L.; Hart, Lynette A.; Thigpen, Abigail P.; Willits, Neil H. (2020): Assisting Decision-Making on Age of Neutering for Mixed Breed Dogs of Five Weight Categories: Associated Joint Disorders and Cancers. In: *Frontiers in veterinary science* 7, S. 472. DOI: 10.3389/fvets.2020.00472.
 17. Hart, Benjamin L.; Hart, Lynette A.; Thigpen, Abigail P.; Willits, Neil H. (2020): Assisting Decision-Making on Age of Neutering for 35 Breeds of Dogs: Associated Joint Disorders, Cancers, and Urinary Incontinence. In: *Frontiers in veterinary science* 7, S. 388. DOI: 10.3389/fvets.2020.00388.

18. Hochman-Elam, Lindsay N.; Heidel, R. Eric; Shmalberg, Justin W. (2020): Effects of laser power, wavelength, coat length, and coat color on tissue penetration using photobiomodulation in healthy dogs. In: Canadian journal of veterinary research = Revue canadienne de recherche veterinaire 84 (2), S. 131–137.
19. Humphries, A.; Shaheen, A. F.; Gómez Álvarez, C. B. (2020): Different conformations of the German shepherd dog breed affect its posture and movement. In: Scientific reports 10 (1), S. 16924. DOI: 10.1038/s41598-020-73550-x.
20. Johnson, Karie A.; Lee, Anne H.; Swanson, Kelly S. (2020): Nutrition and nutraceuticals in the changing management of osteoarthritis for dogs and cats. In: Journal of the American Veterinary Medical Association 256 (12), S. 1335–1341. DOI: 10.2460/javma.256.12.1335.
21. Koh, Ronald; Montalbano, Christina; Gamble, Lauri Jo; Walden, Katherine; Rouse, Jennifer; Liu, Chin-Chi et al. (2020): Internet survey of feeding, dietary supplement, and rehabilitative medical management use in flyball dogs. In: The Canadian veterinary journal = La revue veterinaire canadienne 61 (4), S. 375–381.
22. Kriston-Pál, Éva; Haracska, Lajos; Cooper, Paul; Kiss-Tóth, Endre; Szukacsov, Valéria; Monostori, Éva (2020): A Regenerative Approach to Canine Osteoarthritis Using Allogeneic, Adipose-Derived Mesenchymal Stem Cells. Safety Results of a Long-Term Follow-Up. In: Frontiers in veterinary science 7, S. 510. DOI: 10.3389/fvets.2020.00510.
23. Lewis, Melissa J.; Jeffery, Nick D.; Olby, Natasha J. (2020): Ambulation in Dogs With Absent Pain Perception After Acute Thoracolumbar Spinal Cord Injury. In: Frontiers in veterinary science 7, S. 560. DOI: 10.3389/fvets.2020.00560.
24. Lopedote, Mirella; Valentini, Simona; Musella, Vincenzo; Vilar, Jose Manuel; Spinella, Giuseppe (2020): Changes in Pulse Rate, Respiratory Rate and Rectal Temperature in Working Dogs before and after Three Different Field Trials. In: Animals : an open access journal from MDPI 10 (4). DOI: 10.3390/ani10040733.
25. Machin, H.; Taylor-Brown, F.; Adami, C. (2020): Use of acupuncture as adjuvant analgesic technique in dogs undergoing thoracolumbar hemilaminectomy. In: Veterinary journal (London, England : 1997) 264, S. 105536. DOI: 10.1016/j.tvjl.2020.105536.
26. Miller, Lisa A.; Torraca, Debbie Gross; Taboada, Luis de (2020): Retrospective Observational Study and Analysis of Two Different Photobiomodulation Therapy Protocols Combined with Rehabilitation Therapy as Therapeutic Interventions for Canine Degenerative Myelopathy. In: Photobiomodulation, photomedicine, and laser surgery 38 (4), S. 195–205. DOI: 10.1089/photob.2019.4723.
27. Mills, Daniel S.; Demontigny-Bédard, Isabelle; Gruen, Margaret; Klinck, Mary P.; McPeake, Kevin J.; Barcelos, Ana Maria et al. (2020): Pain and Problem Behavior in Cats and Dogs. In: Animals : an open access journal from MDPI 10 (2). DOI: 10.3390/ani10020318.
28. Miró, Francisco; Galisteo, Alfonso M.; Garrido-Castro, Juan L.; Vivo, Joaquín (2020): Surface Electromyography of the Longissimus and Gluteus Medius Muscles in Greyhounds Walking and Trotting on Ground Flat, Up, and Downhill. In: Animals : an open access journal from MDPI 10 (6). DOI: 10.3390/ani10060968.
29. Olby, Natasha J.; Da Costa, Ronaldo C.; Levine, Jon M.; Stein, Veronika M. (2020): Prognostic Factors in Canine Acute Intervertebral Disc Disease. In: Frontiers in veterinary science 7, S. 596059. DOI: 10.3389/fvets.2020.596059.

30. Olby, Natasha; Griffith, Emily; Levine, Jon (2020): Comparison of Gait Assessment Scales in Dogs with Spinal Cord Injury from Intervertebral Disc Herniation. In: *Journal of neurotrauma* 37 (18), S. 1991–1998. DOI: 10.1089/neu.2019.6804.
31. Piantedosi, Diego; Palatucci, Anna Teresa; Giovazzino, Angela; Ruggiero, Giuseppina; Rubino, Valentina; Musco, Nadia et al. (2020): Effect of a Weight Loss Program on Biochemical and Immunological Profile, Serum Leptin Levels, and Cardiovascular Parameters in Obese Dogs. In: *Frontiers in veterinary science* 7, S. 398. DOI: 10.3389/fvets.2020.00398.
32. Reicher, Bianca; Tichy, Alexander; Bockstahler, Barbara (2020): Center of Pressure in the Paws of Clinically Sound Dogs in Comparison with Orthopedically Diseased Dogs. In: *Animals : an open access journal from MDPI* 10 (8). DOI: 10.3390/ani10081366.
33. Sandberg, Gabriella S.; Torres, Bryan T.; Budsberg, Steven C. (2020): Review of kinematic analysis in dogs. In: *Veterinary surgery : VS* 49 (6), S. 1088–1098. DOI: 10.1111/vsu.13477.
34. Schmierer, Philipp A.; Tünsmeier, Julia; Tipold, Andrea; Hartnack-Wilhelm, Sonja; Lesczuk, Piotr; Kästner, Sabine B. R. (2020): Randomized controlled trial of pregabalin for analgesia after surgical treatment of intervertebral disc disease in dogs. In: *Veterinary surgery : VS* 49 (5), S. 905–913. DOI: 10.1111/vsu.13411.
35. Szabo, Stephanie D.; Levine, David; Marcellin-Little, Denis J.; Sidaway, Brian K.; Hofmeister, Erik; Urtuzuastegui, Erica (2020): Cryotherapy Improves Limb Use But Delays Normothermia Early After Stifle Joint Surgery in Dogs. In: *Frontiers in veterinary science* 7, S. 381. DOI: 10.3389/fvets.2020.00381.
36. Thornton, Emma; Templeman, James R.; Bower, Michael; Cant, John P.; Holloway, Graham P.; Shoveller, Anna K. (2020): Exercise but Not Supplemental Dietary Tryptophan Influences Heart Rate and Respiratory Rate in Sled Dogs. In: *Veterinary sciences* 7 (3). DOI: 10.3390/vetsci7030097.
37. Upchurch, David A.; Renberg, Walter C.; Turner, Hannah S.; McLellan, Jiena G. (2020): Effect of Duration and Onset of Clinical Signs on Short-Term Outcome of Dogs with Hansen Type I Thoracolumbar Intervertebral Disc Extrusion. In: *Veterinary and comparative orthopaedics and traumatology : V.C.O.T* 33 (3), S. 161–166. DOI: 10.1055/s-0039-1700988.
38. Vrbanac, Zoran; Brkljaca Bottegaro, Nika; Skrlin, Branimir; Bojanic, Krunoslav; Kusec, Vesna; Stanin, Damir; Belic, Maja (2020): The Effect of a Moderate Exercise Program on Serum Markers of Bone Metabolism in Dogs. In: *Animals : an open access journal from MDPI* 10 (9). DOI: 10.3390/ani10091481.
39. White, Dana A.; Harkin, Kenneth R.; Roush, James K.; Renberg, Walter C.; Biller, David (2020): Fortetropin inhibits disuse muscle atrophy in dogs after tibial plateau leveling osteotomy. In: *PloS one* 15 (4), e0231306. DOI: 10.1371/journal.pone.0231306.
40. Witzel-Rollins, Angela; Murphy, Maryanne (2020): Assessing Nutritional Requirements and Current Intake. In: *The Veterinary clinics of North America. Small animal practice* 50 (5), S. 925–937. DOI: 10.1016/j.cvsm.2020.06.003.
41. Zafalon, Rafael Vessicchi Amorim; Risolia, Larissa Wünsche; Vendramini, Thiago Henrique Annibale; Ayres Rodrigues, Roberta Bueno; Pedrinelli, Vivian; Teixeira, Fabio Alves et al. (2020): Nutritional inadequacies in commercial vegan foods for dogs and cats. In: *PloS one* 15 (1), e0227046. DOI: 10.1371/journal.pone.0227046.
42. Zannoni, Augusta; Pietra, Marco; Gaspardo, Alba; Accorsi, Pier Attilio; Barone, Monica; Turrone, Silvia et al. (2020): Non-invasive Assessment of Fecal Stress Biomarkers in

Hunting Dogs During Exercise and at Rest. In: *Frontiers in veterinary science* 7, S. 126.
DOI: 10.3389/fvets.2020.00126.

2019

1. Acevedo, Betzaida; Millis, Darryl L.; Levine, David; Guevara, Jose L. (2019): Effect of Therapeutic Ultrasound on Calcaneal Tendon Heating and Extensibility in Dogs. In: *Frontiers in veterinary science* 6, S. 185. DOI: 10.3389/fvets.2019.00185.
2. Alvarez, Leilani X.; McCue, John; Lam, Nathaniel K.; Askin, Gulce; Fox, Philip R. (2019): Effect of Targeted Pulsed Electromagnetic Field Therapy on Canine Postoperative Hemilaminectomy: A Double-Blind, Randomized, Placebo-Controlled Clinical Trial. In: *Journal of the American Animal Hospital Association* 55 (2), S. 83–91. DOI: 10.5326/JAAHA-MS-6798.
3. Amimoto, Hirokazu; Koreeda, Tetsuaki; Wada, Naomi (2019): Evaluation of recovery of limb function by use of force plate gait analysis after tibial plateau leveling osteotomy for management of dogs with unilateral cranial cruciate ligament rupture. In: *American journal of veterinary research* 80 (5), S. 461–468. DOI: 10.2460/ajvr.80.5.461.
4. Appelgrein, Carla; Glyde, Mark R.; Hosgood, Giselle; Dempsey, Alasdair R.; Wickham, Sarah (2019): Kinetic Gait Analysis of Agility Dogs Entering the A-Frame. In: *Veterinary and comparative orthopaedics and traumatology : V.C.O.T* 32 (2), S. 97–103. DOI: 10.1055/s-0038-1677492.
5. Barnes, Kate; Faludi, Alex; Takawira, Catherine; Aulakh, Karanvir; Rademacher, Nathalie; Liu, Chin-Chi; Lopez, Mandi J. (2019): Extracorporeal shock wave therapy improves short-term limb use after canine tibial plateau leveling osteotomy. In: *Veterinary surgery : VS* 48 (8), S. 1382–1390. DOI: 10.1111/vsu.13320.
6. Böswald, Linda Franziska; Klein, Carmen; Dobenecker, Britta; Kienzle, Ellen (2019): Factorial calculation of calcium and phosphorus requirements of growing dogs. In: *PloS one* 14 (8), e0220305. DOI: 10.1371/journal.pone.0220305.
7. Braun, L.; Tichy, A.; Peham, C.; Bockstahler, B. (2019): Comparison of vertical force redistribution in the pads of dogs with elbow osteoarthritis and healthy dogs. In: *Veterinary journal (London, England : 1997)* 250, S. 79–85. DOI: 10.1016/j.tvjl.2019.06.004.
8. Brunner, Magdalena A. T.; Rüfenacht, Silvia; Bauer, Anina; Erpel, Susanne; Buchs, Natasha; Braga-Lagache, Sophie et al. (2019): Bald thigh syndrome in sighthounds- Revisiting the cause of a well-known disease. In: *PloS one* 14 (2), e0212645. DOI: 10.1371/journal.pone.0212645.
9. Carnevale, Michael; Jones, Jeryl; Holásková, Ida; Sponenberg, D. Phillip (2019): CT and gross pathology are comparable methods for detecting some degenerative sacroiliac joint lesions in dogs. In: *Veterinary radiology & ultrasound : the official journal of the American College of Veterinary Radiology and the International Veterinary Radiology Association* 60 (4), S. 378–389. DOI: 10.1111/vru.12749.
10. Castel, Aude; Olby, Natasha J.; Ru, Hongyu; Mariani, Christopher L.; Muñana, Karen R.; Early, Peter J. (2019): Risk factors associated with progressive myelomalacia in dogs with complete sensorimotor loss following intervertebral disc extrusion: a retrospective case-

- control study. In: BMC veterinary research 15 (1), S. 433. DOI: 10.1186/s12917-019-2186-0.
11. Chapman, M.; Woods, G. R. T.; Ladha, C.; Westgarth, C.; German, A. J. (2019): An open-label randomised clinical trial to compare the efficacy of dietary caloric restriction and physical activity for weight loss in overweight pet dogs. In: Veterinary journal (London, England : 1997) 243, S. 65–73. DOI: 10.1016/j.tvjl.2018.11.013.
 12. Davies, R. H.; Lawes, J. R.; Wales, A. D. (2019): Raw diets for dogs and cats: a review, with particular reference to microbiological hazards. In: The Journal of small animal practice 60 (6), S. 329–339. DOI: 10.1111/jsap.13000.
 13. Dries, B.; van den Broeck, W.; Jonkers, I.; Vanwanseele, B.; Temmerman, R.; Dingemans, W. et al. (2019): Variation of actin filament length in dogs. In: Journal of anatomy 234 (5), S. 694–699. DOI: 10.1111/joa.12961.
 14. Frank, Ilan; Duerr, Felix; Zanghi, Brian; Middleton, Rondo; Lang, Linda (2019): Diagnostic Ultrasound Detection of Changes in Femoral Muscle Mass Recovery after Tibial Plateau Levelling Osteotomy in Dogs. In: Veterinary and comparative orthopaedics and traumatology : V.C.O.T 32 (5), S. 394–400. DOI: 10.1055/s-0039-1688985.
 15. Freeman, Lisa M.; Michel, Kathryn E.; Zanghi, Brian M.; Vester Boler, Brittany M.; Fages, Julien (2019): Evaluation of the use of muscle condition score and ultrasonographic measurements for assessment of muscle mass in dogs. In: American journal of veterinary research 80 (6), S. 595–600. DOI: 10.2460/ajvr.80.6.595.
 16. Gomes, S. A.; O'Cathasaigh, M.; Alves, L. (2019): Magnetic resonance findings of presumed limber tail syndrome (caudal myopathy) in a Dobermann. In: The Journal of small animal practice 60 (4), S. 261. DOI: 10.1111/jsap.12969.
 17. Gordon-Evans, Wanda J.; Johnson, Ann L.; Knap, Kim E.; Griffon, Dominique J. (2019): The effect of body condition on postoperative recovery of dachshunds with intervertebral disc disease treated with postoperative physical rehabilitation. In: Veterinary surgery : VS 48 (2), S. 159–163. DOI: 10.1111/vsu.13142.
 18. Han, Seong-Won; Sawatsky, Andrew; Brito Fontana, Heiliane de; Herzog, Walter (2019): Contribution of individual quadriceps muscles to knee joint mechanics. In: The Journal of experimental biology 222 (Pt 6). DOI: 10.1242/jeb.188292.
 19. Harcourt-Brown, Thomas R.; Granger, Nicolas P.; Fitzpatrick, Noel; Jeffery, Nicholas D. (2019): Electrodiagnostic findings in dogs with apparently painful lumbosacral foraminal stenosis. In: Journal of veterinary internal medicine 33 (5), S. 2167–2174. DOI: 10.1111/jvim.15589.
 20. Hoaglund, Elizabeth L.; Barrett, Myra F.; Daghli, Jodie; Contino, Erin K. (2019): Intermediate patellar ligament desmopathy often occurs in conjunction with other stifle abnormalities. In: Veterinary radiology & ultrasound : the official journal of the American College of Veterinary Radiology and the International Veterinary Radiology Association 60 (4), S. 416–422. DOI: 10.1111/vru.12760.
 21. Jahr, Tuva Holt; Fergestad, Marte Ekeland; Brynildsrud, Ola; Brun-Hansen, Hege; Skancke, Ellen (2019): Haematological and serum biochemical values in Norwegian sled dogs before and after competing in a 600 km race. In: Acta veterinaria Scandinavica 61 (1), S. 20. DOI: 10.1186/s13028-019-0453-5.
 22. Jeong, I. S.; Rahman, M. M.; Choi, G. C.; Seo, B. S.; Lee, G. J.; Kim, S.; Kim, N. S. (2019): A retrospective study of canine cervical disk herniation and the beneficial effects of rehabilitation therapy after ventral slot decompression. In: Veterinarni Medicina 64 (No. 6), S. 251–259. DOI: 10.17221/114/2018-VETMED.

23. Jeong, In Seong; Piao, Zhenglin; Rahman, Md Mahbubur; Kim, Sehoon; Kim, Nam Soo (2019): Canine thoracolumbar intervertebral disk herniation and rehabilitation therapy after surgical decompression: A retrospective study. In: Journal of advanced veterinary and animal research 6 (3), S. 394–402. DOI: 10.5455/javar.2019.f359.
24. La Puerta, Benito de; Rossanese, Matteo; Emmerson, Terry (2019): Prevalence, Risk Factors and Outcome of Postoperative Tibial Tuberosity Fractures in Dogs Undergoing Triple Tibial Osteotomy Surgery. In: Veterinary and comparative orthopaedics and traumatology : V.C.O.T 32 (4), S. 324–331. DOI: 10.1055/s-0039-1685163.
25. Lafuente, M. Pilar; Provis, Laura; Schmalz, Emily Anne (2019): Effects of restrictive and non-restrictive harnesses on shoulder extension in dogs at walk and trot. In: The Veterinary record 184 (2), S. 64. DOI: 10.1136/vr.104946.
26. Lee, Mun-Ik; Kim, Jun-Hyung; Kwak, Ho-Hyun; Woo, Heung-Myong; Han, Jeong-Hee; Yayon, Avner et al. (2019): A placebo-controlled study comparing the efficacy of intra-articular injections of hyaluronic acid and a novel hyaluronic acid-platelet-rich plasma conjugate in a canine model of osteoarthritis. In: Journal of orthopaedic surgery and research 14 (1), S. 314. DOI: 10.1186/s13018-019-1352-1.
27. López, Sergio; Vilar, José M.; Rubio, Mónica; Sopena, Joaquin J.; Damiá, Elena; Chicharro, Déborah et al. (2019): Center of pressure limb path differences for the detection of lameness in dogs: a preliminary study. In: BMC veterinary research 15 (1), S. 138. DOI: 10.1186/s12917-019-1881-1.
28. Mari, Lorenzo; Behr, Sebastien; Shea, Anita; Dominguez, Elisabet; Ricco, Cristoforo; Alcoverro, Emili et al. (2019): Predictors of urinary or fecal incontinence in dogs with thoracolumbar acute non-compressive nucleus pulposus extrusion. In: Journal of veterinary internal medicine 33 (6), S. 2693–2700. DOI: 10.1111/jvim.15626.
29. McLean, Hannah; Millis, Darryl; Levine, David (2019): Surface Electromyography of the Vastus Lateralis, Biceps Femoris, and Gluteus Medius in Dogs During Stance, Walking, Trotting, and Selected Therapeutic Exercises. In: Frontiers in veterinary science 6, S. 211. DOI: 10.3389/fvets.2019.00211.
30. Menchetti, Laura; Guelfi, Gabriella; Speranza, Roberto; Carotenuto, Pasquale; Moscati, Livia; Diverio, Silvana (2019): Benefits of dietary supplements on the physical fitness of German Shepherd dogs during a drug detection training course. In: PloS one 14 (6), e0218275. DOI: 10.1371/journal.pone.0218275.
31. Montalbano, Christina; Gamble, Lauri-Jo; Walden, Katherine; Rouse, Jennifer; Mann, Sabine; Sack, Danny et al. (2019): Internet Survey of Participant Demographics and Risk Factors for Injury in Flyball Dogs. In: Frontiers in veterinary science 6, S. 391. DOI: 10.3389/fvets.2019.00391.
32. Pinna, Stefania; Lanzi, Francesco; Cordella, Alessia; Diana, Alessia (2019): Relationship between the stage of osteoarthritis before and six months after tibial tuberosity advancement procedure in dogs. In: PloS one 14 (8), e0219849. DOI: 10.1371/journal.pone.0219849.
33. Restan, Alejandro Z.; Zacche, Evandro; Da Silva, Samara B.; Cerqueira, Juliana A.; Carfiolfi, Aulus C.; Queiroz-Neto, Antonio et al. (2019): Lactate and glucose thresholds and heart rate deflection points for Beagles during intense exercise. In: American journal of veterinary research 80 (3), S. 284–293. DOI: 10.2460/ajvr.80.3.284.
34. Reyes, Natalia A.; Longley, Mark; Bailey, Steven; Langley-Hobbs, Sorrel J. (2019): Incidence and types of preceding and subsequent fractures in cats with patellar fracture

- and dental anomaly syndrome. In: *Journal of feline medicine and surgery* 21 (8), S. 750–764. DOI: 10.1177/1098612X18800837.
35. Rossanese, Matteo; German, Alexander J.; Comerford, Eithne; Pettitt, Rob; Tomlinson, Andrew; Vicente, Felipe de (2019): Complications Following Surgical Correction of Medial Patellar Luxation in Small-to-Medium-Size Dogs. In: *Veterinary and comparative orthopaedics and traumatology : V.C.O.T* 32 (4), S. 332–340. DOI: 10.1055/s-0039-1683872.
36. Simpson, Melissa; Albright, Sharon; Wolfe, Barbara; Searfoss, Erin; Street, Katie; Diehl, Kelly; Page, Rodney (2019): Age at gonadectomy and risk of overweight/obesity and orthopedic injury in a cohort of Golden Retrievers. In: *PloS one* 14 (7), e0209131. DOI: 10.1371/journal.pone.0209131.
37. Souza, Alexandre N. A.; Escobar, Andres S. A.; Germano, Bruno; Farias, Claudia L. F.; Gomes, Luana F. F.; Matera, Julia M. (2019): Kinetic and Kinematic Analysis of Dogs Suffering from Hip Osteoarthritis and Healthy Dogs Across Different Physical Activities. In: *Veterinary and comparative orthopaedics and traumatology : V.C.O.T* 32 (2), S. 104–111. DOI: 10.1055/s-0038-1677509.
38. Wendland, Theresa M.; Seguin, Bernard; Duerr, Felix M. (2019): Retrospective Multi-Center Analysis of Canine Socket Prostheses for Partial Limbs. In: *Frontiers in veterinary science* 6, S. 100. DOI: 10.3389/fvets.2019.00100.

EQUINE PAPERS

PAPERS TIL AUGUST 2023 – TO BE USED UNTIL 2028

1. Barton, A. K., Troppenz, A., Klaus, D., Lindenberg, I., Merle, R., & Gehlen, H. (2023). Tongue ties do not widen the upper airways in racehorses. *Equine Veterinary Journal*, 55(4), 642-648. <https://doi.org/10.1111/evj.13867>
2. Bennet, E. D., Cameron-Whytock, H., & H. Parkin, T. D. (2023). Fédération Equestre Internationale eventing: Fence-level risk factors for falls during the cross-country phase (2008–2018). *Equine Veterinary Journal*, 55(3), 463-473. <https://doi.org/10.1111/evj.13863>
3. Boorman, S., Hanson, R. R., Alvarez, A. V., Zhong, K., Hofmeister, E., & Boone, L. H. (2023). Concurrent versus delayed exposure to corticosteroids in equine articular tissues cultured with local anesthetic. *Veterinary Surgery*, 52(3), 361-369. <https://doi.org/10.1111/vsu.13924>
4. Bowers, K, Weinhandl, JT, Anderson, DE. A review of equine tibial fractures. *Equine Vet J.* 2023; 55(2): 171–181. <https://doi.org/10.1111/evj.13599>
5. Carstensen, H., Nissen, S.D., Saljic, A. et al. Long-Term Training Increases Atrial Fibrillation Sustainability in Standardbred Racehorses. *J. of Cardiovasc. Trans. Res.* (2023). <https://doi.org/10.1007/s12265-023-10378-6>
6. Cender AN, Mählmann K, Ehrle A, Merle R, Pieper L, Lischer CJ. Diagnosis and outcome following tenoscopic surgery of the digital flexor tendon sheath in German sports and pleasure horses. *Equine Vet J.* 2023 Jan;55(1):48-58. doi: 10.1111/evj.13856
7. Colgate, V.A. and Newton, J.R. (2023), Equine influenza bi-annual boosters: What does the evidence tell us?. *Equine Vet J*, 55: 147-152. <https://doi.org/10.1111/evj.13898>
8. Darbandi H, Munsters C, Parmentier J, Havinga P. Detecting fatigue of sport horses with biomechanical gait features using inertial sensors. *PLoS One.* 2023 Apr 14;18(4):e0284554. doi: 10.1371/journal.pone.0284554.
9. Ellis, K.L., Contino, E.K. & Nout-Lomas, Y.S. (2023) Poor performance in the horse: Diagnosing the non-orthopaedic causes. *Equine Veterinary Education*, 35, 208–224. Available from: <https://doi.org/10.1111/eve.13712>
10. Fairburn, A.J., Meehan, L.J. & Roberts, V.L.H. (2023) Computed tomographic findings in 101 horses presented for the investigation of headshaking. *Equine Veterinary Education*, 35, e 339–e345. Available from: <https://doi.org/10.1111/eve.13718>
11. Ferlini Agne, G., May, B. E., Lovett, A., Simon, O., Steel, C., Santos, L., Barbosa, B., Werner, L. C., Daros, R. R., Somogyi, A. A., Sykes, B., & Franklin, S. (2023). Horse Grimace Scale Does Not Detect Pain in Horses with Equine Gastric Ulcer Syndrome. *Animals*, 13(10), 1623. <https://doi.org/10.3390/ani13101623>
12. Grzędzicka J, Dąbrowska I, Malin K, Witkowska-Piłaszewicz O. Exercise-related changes in the anabolic index (testosterone to cortisol ratio) and serum amyloid A concentration in endurance and racehorses at different fitness levels. *Front Vet Sci.* 2023 Apr 17;10:1148990. doi: 10.3389/fvets.2023.1148990.
13. Hall, S, Smith, R, Ramzan, PHL, Head, M, Robinson, N, Parker, R. Rib fractures in adult horses as a cause of poor performance; diagnosis, treatment and outcome in 73 horses. *Equine Vet J.* 2023; 55(1): 59–65. <https://doi.org/10.1111/evj.13566>
14. Hinkle, FE, Selberg, KT, Frisbie, DD, Barrett, MF. Radiographic changes of the proximal third metatarsal bone do not predict presence or severity of proximal suspensory desmopathy in a predominately Quarter Horse population. *Equine Vet J.* 2023; 55(1): 24–32. <https://doi.org/10.1111/evj.13562>
15. Johnson SE, Barshick MR, Gonzalez ML, Riley JW, Pelletier ME, Castanho BC, Ealy EN. A Carnitine-Containing Product Improves Aspects of Post-Exercise Recovery in Adult Horses. *Animals (Basel).* 2023 Feb 14;13(4):657. doi: 10.3390/ani13040657.

16. Johnson, SA, Richards, RB, Frisbie, DD, Esselman, AM, McClure, SR. Equine shock wave therapy - where are we now? *Equine Vet J.* 2023; 55(4): 593–606. <https://doi.org/10.1111/evj.13890>
17. Katrinaki, V., Estrada, R. J., Mählmann, K., Kolokythas, P., & Lischer, C. J. (2023). Objective evaluation for analgesia of the distal interphalangeal joint, the navicular bursa and perineural analgesia in horses with naturally occurring forelimb lameness localised to the foot. *Equine Veterinary Journal*, 55(2), 253-260. <https://doi.org/10.1111/evj.13583>
18. Lo Feudo CM, Stucchi L, Conturba B, Stancari G, Zucca E, Ferrucci F. Medical causes of poor performance and their associations with fitness in Standardbred racehorses. *J Vet Intern Med.* 2023 Jul-Aug;37(4):1514-1527. doi: 10.1111/jvim.16734.
19. Mann, S, Abuelo, A, Stokol, T, Wakshlag, JJ, Bayly, W, Reed, S, et al. Case–control exercise challenge study on the pathogenesis of high serum gamma-glutamyl transferase activity in racehorses. *Equine Vet J.* 2023; 55(2): 182–193. <https://doi.org/10.1111/evj.13584>
20. McCoy AM, Secor EJ, Roady PJ, Gray SM, Klein J, Gutierrez-Nibeyro SD. Plantar osteochondral fragments in young Standardbreds are associated with minimal joint inflammation at the time of surgical removal. *Equine Vet J.* 2023 Jan;55(1):33-41. doi: 10.1111/evj.13575.
21. McParland TJ, Horne CR, Robertson JB, Schnabel LV, Nelson NC. Alterations to the synovial invaginations of the navicular bone are associated with pathology of both the navicular apparatus and distal interphalangeal joint when evaluated using high field MRI. *Vet Radiol Ultrasound.* 2023 Jan;64(1):9-17. doi: 10.1111/vru.13140
22. Mercer, M. A., Davis, J. L., McKenzie, H. C., Byron, C. R., Kelleher, M. E., Trager, L., Cecere, T. E., Wilson, K. E., Council-Troche, R. M., & Werre, S. R. Pharmacokinetics, clinical efficacy and safety of acetaminophen (paracetamol) in adult horses with naturally occurring chronic lameness. *Equine Veterinary Journal.* <https://doi.org/10.1111/evj.13959>
23. Noordwijk KJ, Chen L, Ruspi BD, Schurer S, Papa B, Fasanello DC, McDonough SP, Palmer SE, Porter IR, Basran PS, Donnelly E, Reesink HL. Metacarpophalangeal Joint Pathology and Bone Mineral Density Increase with Exercise but Not with Incidence of Proximal Sesamoid Bone Fracture in Thoroughbred Racehorses. *Animals (Basel).* 2023 Feb 24;13(5):827. doi: 10.3390/ani13050827
24. Perrier M, Manso-Díaz G, Dunkel B. Computed tomography findings in horses presented with signs of head-shaking. *Equine Vet J.* 2023 Jul;55(4):649-655. doi: 10.1111/evj.13889
25. Pratt-Phillips S, Munjizun A. Impacts of Adiposity on Exercise Performance in Horses. *Animals (Basel).* 2023 Feb 14;13(4):666. doi: 10.3390/ani13040666. PMID: 36830453; PMCID: PMC9951652.
26. Schnabel, L. V., Horne, C. R., & Jacobs, C. C. (2023). Tendon sheath masses – What are the differential diagnoses and what diagnostics are needed? *Equine Veterinary Education*, 35(2), 74-76. <https://doi.org/10.1111/eve.13665>
27. Sugiyama F, Takahashi Y, Nomura M, Ebisuda Y, Mukai K, Yoshida T. Risk Factors for Epistaxis in Thoroughbred Flat Races in Japan (2001-2020). *Animals (Basel).* 2023 Apr 14;13(8):1348. doi: 10.3390/ani13081348
28. Tilley P, Simões J, Sales Luis JP. Effects of a 15° Variation in Poll Flexion during Riding on the Respiratory Systems and Behaviour of High-Level Dressage and Show-Jumping Horses. *Animals (Basel).* 2023 May 22;13(10):1714. doi: 10.3390/ani13101714
29. Valberg, S. J., Henry, M. L., Herrick, K. L., Velez-Irizarry, D., Finno, C. J., & Petersen, J. L. (2023). Absence of myofibrillar myopathy in Quarter Horses with a histopathological diagnosis of type 2 polysaccharide storage myopathy and lack of association with commercial genetic tests. *Equine Veterinary Journal*, 55(2), 230-238. <https://doi.org/10.1111/evj.13574>
30. Valberg, SJ, Williams, ZJ, Finno, CJ, Schultz, A, Velez-Irizarry, D, Henry, ML, et al. Type 2 polysaccharide storage myopathy in Quarter Horses is a novel glycogen storage disease causing exertional rhabdomyolysis. *Equine Vet J.* 2023; 55(4): 618–631. <https://doi.org/10.1111/evj.13876>

PAPERS FOR 2022 – TO BE USED IN EXAMINATIONS UNTIL 2027

PAPERS ADDED IN AUGUST 2023 HIGHLIGHTED

1. Acutt, E. V., Contino, E. K., Frisbie, D. D., & Barrett, M. F. (2022). Deep digital flexor tendon lesions in the pastern are associated with the presence of distal tendinopathy. *Equine Veterinary Journal*, 54(3), 502–512. <https://doi.org/10.1111/evj.13470>
2. Andrews, F.M., Riggs, L.M., Lopez, M.J., Keowen, M.L., Garza, F., Jr., Takawira, C., Liu, C.-C., Liu, Y., Seeram, N.P., Cairry, A. and St. Blanc, M. (2022), Effect of an oral supplement containing curcumin extract (Longvida®) on lameness due to osteoarthritis and gastric ulcer scores. *Equine Vet Educ*, 34: e591-e602. <https://doi.org/10.1111/eve.13616>
3. Bailey J, Redpath A, Hallowell G, Bowen M. An objective study into the effects of an incline on naturally occurring lameness in horses. *Vet Med Sci*. 2022 Nov;8(6):2390-2395. doi: [10.1002/vms3.900](https://doi.org/10.1002/vms3.900)
4. Bardin, A. L., Taylor, N. C., & Robert Colborne, G. (2022). Response of the Thoroughbred Forelimb to Perturbations Caused by a Change in Ground Surface. *Journal of Equine Veterinary Science*, 112, 103897. <https://doi.org/10.1016/j.jevs.2022.103897>
5. Beaumont, A., Bertoni, L. and Denoix, J.M. (2022), Ultrasonographic diagnosis of equine thoracolumbar articular process joint lesions. *Equine Vet Educ*, 34: 592-599. <https://doi.org/10.1111/eve.13551>
6. Bennet, E. D., & Parkin, T. D. H. (2022). Fifteen risk factors associated with sudden death in Thoroughbred racehorses in North America (2009–2021). *Journal of the American Veterinary Medical Association*, 260(15), 1956–1962. <https://doi.org/10.2460/javma.22.08.0358>
7. Bennet, E. D.; Parkin, T. D. H. (2018): Fédération Equestre Internationale (FEI) endurance events: Riding speeds as a risk factor for failure to qualify outcomes (2012-2015). In: *Veterinary journal* (London, England : 1997) 236, S. 37–43. DOI: 10.1016/j.tvjl.2018.04.012.
8. Bergh, Anna; Asplund, Kjell; Lund, Iréne; Boström, Anna; Hyytiäinen, Heli (2022): A Systematic Review of Complementary and Alternative Veterinary Medicine in Sport and Companion Animals: Soft Tissue Mobilization. In: *Animals : an open access journal from MDPI* 12 (11). DOI: 10.3390/ani12111440.
9. Bergh, Anna; Lund, Iréne; Boström, Anna; Hyytiäinen, Heli; Asplund, Kjell (2021): A Systematic Review of Complementary and Alternative Veterinary Medicine: "Miscellaneous Therapies". In: *Animals : an open access journal from MDPI* 11 (12). DOI: 10.3390/ani11123356.
10. Biau, S, Burgaud, I. Application of kinesiology taping to equine abdominal musculature in a tension frame for muscle facilitation increases longitudinal activity at the trot. *Equine Vet J*. 2022; 54: 973–978. doi:10.1111/evj.13533
11. Boorman, Sophie, Fred DeGraves, John Schumacher, Russel Reid Hanson, and Lindsey H. Boone. "Comparison of 2% Mepivacaine and a Solution of 2% Lidocaine/Epinephrine Administered for Median and Ulnar Nerve Blocks in Horses with Naturally Occurring Forelimb Lameness." *Veterinary Surgery* 51, no. 2 (2022): 279–85. <https://doi.org/10.1111/vsu.13754>.
12. Brownlow, M. A., & Mizzi, J. X. (2022). Exertional heat illness in thoroughbred racehorses—pathophysiology, case definition and treatment rationale. *Equine Veterinary Education*, 34(5), 259–271.
13. Broyles, AH, Embertson, RM, Brett Woodie, J, Machado, V. The impact of grade of laryngeal function immediately prior to laryngoplasty and ipsilateral ventriculocordectomy on postoperative performance: 623 Thoroughbred racehorses (1998-2013). *Equine Vet J*. 2022; 54: 856–864. <https://doi.org/10.1111/evj.13523>
14. Buchalski FM, Rankins EM, Malinowski K, McKeever KH. The Effects of an External Equine Nasal Strip on Thermoregulation During Exercise. *J Equine Vet Sci*. 2022 Dec;119:104141. doi: [10.1016/j.jevs.2022.104141](https://doi.org/10.1016/j.jevs.2022.104141)
15. Buckley, P, Buckley, DJ, Freire, R, Hughes, KJ. Pre-race and race management impacts serum muscle enzyme activity in Australian endurance horses. *Equine Vet J*. 2022; 54: 895–904. <https://doi.org/10.1111/evj.13519>

16. Buhl R, Hesselkilde EM, Carstensen H, Hopster-Iversen C, van Loon G, Decloedt A, Van Steenkiste G, Marr CM, Reef VB, Schwarzwald CC, Mitchell KJ, Nostell K, Nogradi N, Nielsen SS, Carlson J, Platonov PG. Atrial fibrillatory rate as predictor of recurrence of atrial fibrillation in horses treated medically or with electrical cardioversion. *Equine Vet J.* 2022 Nov;54(6):1013-1022. doi: [10.1111/evj.13551](https://doi.org/10.1111/evj.13551)
17. Dyson, S. (2022). The Ridden Horse Pain Ethogram. *Equine Veterinary Education*, 34(7), 372–380. <https://doi.org/10.1111/eve.13468>
18. Dyson, S., & Ellis, A. D. (2022). Application of a Ridden Horse Pain Ethogram to horses competing at 5-star three-day-events: Comparison with performance. *Equine Veterinary Education*, 34(6), 306–315. <https://doi.org/10.1111/eve.13415>
19. Dyson, S., & Thomson, K. (2022). The recognition of pain and learned behaviour in horses which buck. *Equine Veterinary Education*, 34(5), 272–280. <https://doi.org/10.1111/eve.13466>
20. Dyson, S., Bondi, A., Routh, J., & Pollard, D. (2022). An investigation into the relationship between equine behaviour when tacked-up and mounted and epaxial muscle hypertonicity or pain, girth region hypersensitivity, saddle-fit, rider position and balance, and lameness. *Equine Veterinary Education*, 34(6), e258–e267. <https://doi.org/10.1111/eve.13440>
21. Dyson, S., Bondi, A., Routh, J., Pollard, D., Preston, T., McConnell, C., & Kydd, J. H. (2022). An investigation of behaviour during tacking-up and mounting in ridden sports and leisure horses. *Equine Veterinary Education*, 34(6), e245–e257. <https://doi.org/10.1111/eve.13432>
22. Dyson, S., J. Routh, A. Bondi, and D. Pollard. “Gait Abnormalities and Ridden Horse Behaviour in a Convenience Sample of the United Kingdom Ridden Sports Horse and Leisure Horse Population.” *Equine Veterinary Education* 34, no. 2 (2022): 84–95. <https://doi.org/10.1111/eve.13395>.
23. Fairburn AJ, Sherlock CE, Mair TS. Palmar/plantar oblique projections improve radiographic detection of fractures of the palmar/plantar processes of the equine distal phalanx. *Vet Radiol Ultrasound.* 2022 Nov;63(6):681-690. doi: [10.1111/vru.13131](https://doi.org/10.1111/vru.13131)
24. Fairburn, A.J., Sherlock, C.E., Partridge, S.M. and Mair, T.S. (2022), A case-control study of the morphological measurements of equine distal interphalangeal joints affected by osseous cyst-like lesions. *Equine Vet Educ*, 34: 473-479. <https://doi.org/10.1111/eve.13449>
25. Frietman, S.K., Aert, C.D.M.V., ter Braake, F., Compagnie, E. and De Heer, N. (2022), A detailed radiographic description and correlated magnetic resonance imaging findings of an infrequently identified articular indentation of the articular margin of the distal phalanx. *Equine Vet Educ*, 34: 626-634. <https://doi.org/10.1111/eve.13608>
26. Hardeman, A. M., Egenvall, A., Serra Bragança, F. M., Koene, M. H. W., Swagemakers, J.-H., Roepstorff, L., van Weeren, R., & Byström, A. (2022). Movement asymmetries in horses presented for prepurchase or lameness examination. *Equine Veterinary Journal*, 54(2), 334–346. <https://doi.org/10.1111/evj.13453>
27. Hardeman, AM, Egenvall, A, Serra Bragança, FM, Swagemakers, J-H, Koene, MHW, Roepstorff, L, et al. Visual lameness assessment in comparison to quantitative gait analysis data in horses. *Equine Vet J.* 2022; 54: 1076–1085. doi:10.1111/evj.13545
28. Hawkins, A., O’Leary, L., Bolt, D., Fiske-Jackson, A., Berner, D., & Smith, R. (2022). Retrospective analysis of oblique and straight distal sesamoidean ligament desmitis in 52 horses. *Equine Veterinary Journal*, 54(2), 312–322. <https://doi.org/10.1111/evj.13438>
29. Iimori M, Tamura N, Seki K, Kasashima Y. Relationship between the ultrasonographic findings of suspected superficial digital flexor tendon injury and the prevalence of subsequent severe superficial digital flexor tendon injuries in Thoroughbred horses: a retrospective study. *J Vet Med Sci.* 2022 Feb 23;84(2):261-265. doi: [10.1292/jvms.21-0028](https://doi.org/10.1292/jvms.21-0028)
30. Jansson, A., Ringmark, S., Johansson, L., & Roepstorff, L. (2022). Locomotion asymmetry in young Standardbred trotters in training and links to future racing career. *Comparative Exercise Physiology*, 18(2), 85–92. <https://doi.org/10.3920/CEP210035>
31. Jeffery, ND, Budke, CM, Chanoit, GP. What is the value of statistical testing of observational data? *Veterinary Surgery.* 2022; 51(7): 1043-1051. doi:10.1111/vsu.13845

32. King, M. R., Seabaugh, K. A., & Frisbie, D. D. (2022). Effects of a Bio-Electromagnetic Energy Regulation Blanket on Thoracolumbar Epaxial Muscle Pain in Horses. *Journal of Equine Veterinary Science*, 111, 103867. <https://doi.org/10.1016/j.jevs.2022.103867>
33. Kjærulff, L. N. R., and C. Lindegaard. "Performance and Rideability Issues in Horses as a Manifestation of Pain: A Review of Differential Diagnosis and Diagnostic Approach." *Equine Veterinary Education* 34, no. 2 (2022): 103–12. <https://doi.org/10.1111/eve.13400>.
34. Knaggs, H., Tabor, G., & Williams, J. m. (2022). An initial investigation into the effects of the equine transeva technique (pulsating current electrotherapy) on the equine Gluteus superficialis. *Comparative Exercise Physiology*, 18(1), 27–35. <https://doi.org/10.3920/CEP210001>
35. Kuroda, Taisuke; Minamijima, Yohei; Nomura, Motoi; Yamashita, Shozo; Yamada, Masayuki; Nagata, Shunichi et al. (2022): Medication control of flunixin in racing horses: Possible detection times using Monte Carlo simulations. In: *Equine veterinary journal* 54 (5), S. 979–988. DOI: 10.1111/evj.13532.
36. Labbe, K. A., & Pigott, J. H. (2022). Radiographic technique to improve diagnosis of sagittal axial sesamoid fracture in racing Thoroughbreds with lateral condylar fracture. *Equine Veterinary Education*, 34(4), 200–206. <https://doi.org/10.1111/eve.13446>
37. Lucas, R. G., Rodríguez-Hurtado, I., Álvarez, C. T., & Ortiz, G. (2022). Effectiveness of Neuromuscular Electrical Stimulation and Dynamic Mobilization Exercises on Equine Multifidus Muscle Cross-Sectional Area. *Journal of Equine Veterinary Science*, 113, 103934. <https://doi.org/10.1016/j.jevs.2022.103934>
38. Mageed, M, Dyab, S, Swagemakers, J-H, Gerlach, K. The impact of different bone tracers and acquisition times on image quality of equine bone scintigraphy. *Vet Radiol Ultrasound*. 2022; 63: 593–600. <https://doi.org/10.1111/vru.13107>
39. Malek, G, Leclere, M, Masseur, I, zur Linden, A, Beauchamp, G, Finck, C. Bilateral thoracic radiographs increase lesion detection in horses with pneumonia or pulmonary neoplasia but do not bring any additional benefit for inflammatory or diffuse pulmonary disease. *Vet Radiol Ultrasound*. 2022; 63: 518–529. <https://doi.org/10.1111/vru.13088>
40. Marunova E, Hoenecke K, Fiske-Jackson A, Smith RKW, Bolt DM, Perrier M, Gerdes C, Hernlund E, Rhodin M, Pfau T. Changes in Head, Withers, and Pelvis Movement Asymmetry in Lamé Horses as a Function of Diagnostic Anesthesia Outcome, Surface and Direction. *J Equine Vet Sci*. 2022 Nov;118:104136. doi: 10.1016/j.jevs.2022.104136
41. McGilvray, T. A., & Cardwell, J. M. (2022). Training related risk factors for exercise induced pulmonary haemorrhage in British National Hunt racehorses. *Equine Veterinary Journal*, 54(2), 283–289. <https://doi.org/10.1111/evj.13448>
42. Morgan, R. E. (2022). Spinal ataxia: How to distinguish types of spinal cord compression. *Equine Veterinary Education*, 34(6), 286–289. <https://doi.org/10.1111/eve.13585>
43. Murphy DJ, Kö-Peternej V, Aleri JW. Intralesional bone marrow and superior check desmotomy is superior to conservative treatment of equine superficial digital flexor tendonitis. *Equine Vet J*. 2022 Nov;54(6):1047-1054. doi: 10.1111/evj.13553
44. Nissen, S. D., Weis, R., Krag-Andersen, E. K., Hesselkilde, E. M., Isaksen, J. L., Carstensen, H., Kanters, J. K., Linz, D., Sanders, P., Hopster-Iversen, C., Jespersen, T., Pehrson, S., & Buhl, R. (2022). Electrocardiographic characteristics of trained and untrained standardbred racehorses. *Journal of Veterinary Internal Medicine*, 36(3), 1119–1130. <https://doi.org/10.1111/jvim.16427>
45. Pluim M, Heier A, Plomp S, Boshuizen B, Gröne A, van Weeren R, Vanderperren K, Martens A, Dewulf J, Chantziaras I, Koene M, Luciani A, Oosterlinck M, Van Brantegem L, Delesalle C. Histological tissue healing following high-power laser treatment in a model of suspensory ligament branch injury. *Equine Vet J*. 2022 Nov;54(6):1114-1122. doi: 10.1111/evj.13556
46. Puccetti M, Beccati F, Denoix JM. Bone stress injuries and fatigue fractures of the pelvis in endurance horses. *Equine Vet J*. 2022 Nov;54(6):1064-1075. doi: 10.1111/evj.13536
47. Ramey, D.W. and Knych, H.K. (2022), Oral prednisolone achieves measurable concentrations in equine synovial fluid within 3 hours of administration: Preliminary observations. *Equine Vet Educ*, 34: e558-e562. <https://doi.org/10.1111/eve.13588>

48. Scharf, Alexandra, Cristobal Navas de Solis, Sarah N. Sampson, Kati Glass, and Ashlee E. Watts. "Suspensory Ligament Size Does Not Change after Plantar Fasciotomy and Neurectomy of the Deep Branch of the Lateral Plantar Nerve by Ultrasonographic Assessment." *Veterinary Surgery* 51, no. 2 (2022): 259–69. <https://doi.org/10.1111/vsu.13757>.
49. Shan, Ran, Anna S. Johnston, Sarah M. Rosanowski, John O'Shea, and Christopher M. Riggs. "Stress Fracture of the Palmar, Distal Cortex of the Third Metacarpal Bone: A Diagnostic Challenge with a Good Prognosis." *Equine Veterinary Journal* 54, no. 1 (2022): 74–81. <https://doi.org/10.1111/evj.13426>.
50. Sigurdsson, Sigurdur F., Kristin Olstad, Charles J. Ley, Sigríður Björnsdóttir, David J. Griffiths, and Cathrine T. Fjordbakk. "Radiological, Vascular Osteochondrosis Occurs in the Distal Tarsus, and May Cause Osteoarthritis." *Equine Veterinary Journal* 54, no. 1 (2022): 82–96. <https://doi.org/10.1111/evj.13432>.
51. Staples, E., Porter, E., Mendoza, P., Trolinger-Meadows, K., Colee, J. and Morton, A. (2022), The position of x-ray beam-centring affects radiographic measurements of palmar angle and sole thickness on radiographs of the equine thoracic distal limb. *Equine Vet Educ*, 34: e491-e496. <https://doi.org/10.1111/eve.13554>
52. Starke SD, May SA. Robustness of five different visual assessment methods for the evaluation of hindlimb lameness based on tubera coxarum movement in horses at the trot on a straight line. *Equine Vet J*. 2022 Nov;54(6):1103-1113. doi: 10.1111/evj.13531
53. Sullivan, H. M., Barrett, M. F., Zhou, T., & Kawcak, C. E. (2022). Ultrasonographic Evaluation of the Suspensory Ligament in Quarter Horses Used for Cutting. *Journal of Equine Veterinary Science*, 119, 104139. <https://doi.org/10.1016/j.jevs.2022.104139>
54. Takeyama, Tetsuya, and Naoki Sasaki. "Multivariable Logistic Regression Models of X-Ray Thoracic Spinous Process Osseous Changes Findings and Body Measurement Factors Associated With Defined Over-Riding of the Dorsal Spinous in Riding Horses." *Journal of Equine Veterinary Science* 109 (February 1, 2022): 103839. <https://doi.org/10.1016/j.jevs.2021.103839>.
55. ter Woort, F., Reef, V., Stefanovski, D. and Slack, J. (2022), Cardiac pre-purchase examination in horses – evaluation, outcome and athletic follow-up. *Equine Vet Educ*, 34: 530-538. <https://doi.org/10.1111/eve.13507>
56. Tnibar, A. (2022). Intra-articular 2.5% polyacrylamide hydrogel, a new concept in the medication of equine osteoarthritis: A review. *Journal of Equine Veterinary Science*, 119, 104143. <https://doi.org/10.1016/j.jevs.2022.104143>
57. Tucker, Rachel, Yvonne S. Hall, Thomas K. Hughes, and Russell A. Parker. "Osteochondral Fragmentation of the Cervical Articular Process Joints; Prevalence in Horses Undergoing CT for Investigation of Cervical Dysfunction." *Equine Veterinary Journal* 54, no. 1 (2022): 106–13. <https://doi.org/10.1111/evj.13410>.
58. Valberg, S. J., Iglewski, H., Henry, M. L., Schultz, A. E., & McKenzie, E. C. (2022). Skeletal Muscle Fiber Type Composition and Citrate Synthase Activity in Fit and Unfit Warmbloods and Quarter Horses. *Journal of Equine Veterinary Science*, 118, 104123. <https://doi.org/10.1016/j.jevs.2022.104123>
59. Wismann, E. S., Jacobsen, S., Thøfner, M., Ladefoged, S., Ekstrøm, C., & Lindegaard, C. (2022). Long-term athletic performance in sport horses after desmotomy of the accessory ligament of the deep digital flexor tendon. *Equine Veterinary Journal*, 54(3), 495–501. <https://doi.org/10.1111/evj.13472>
60. Zimmerman M, Schramme M, Barthélemy A, Mariën T, Thomas-Cancian A, Ségard-Weisse E. CT is a feasible imaging technique for detecting lesions in horses with elbow lameness: A study of 139 elbows in 99 horses. *Vet Radiol Ultrasound*. 2022 Mar;63(2):164-175. doi: 10.1111/vru.13044.

PAPERS FOR 2021 – TO BE USED IN EXAMINATIONS UNTIL 2026

1. Abu-Seida, Ashraf M., and Yahya M. Elemmawy. "Chronic Collateral Sesamoidean Desmopathy in Draft Horses: Magnetic Resonance Imaging and Histopathological Findings." *Journal of Equine Veterinary Science* 98 (March 1, 2021): 103362. <https://doi.org/10.1016/j.jevs.2020.103362>.
2. Beaumont, A., L. Bertoni, and J.-M. Denoix. "Ultrasonographic Guided Block of the Median Nerve." *Equine Veterinary Education* 33, no. 4 (2021): 208–14. <https://doi.org/10.1111/eve.13287>.
3. Bergh, A.; Lund, I.; Boström, A.; Hyytiäinen, H.; Asplund, K. A Systematic Review of Complementary and Alternative Veterinary Medicine: "Miscellaneous Therapies". *Animals* 2021, 11, 3356. <https://doi.org/10.3390/ani1123356>
4. Bertuglia, Andrea, Ilaria Basano, Eleonora Pagliara, Nika Brkljaca Bottegaro, Giuseppe Spinella, and Michela Bullone. "Effect of Intravenous Tiludronate Disodium Administration on the Radiographic Progression of Osteoarthritis of the Fetlock Joint in Standardbred Racehorses." *Journal of the American Veterinary Medical Association* 259, no. 6 (September 15, 2021): 651–61. <https://doi.org/10.2460/javma.259.6.651>.
5. Byström, Anna, Hilary M. Clayton, Elin Hernlund, Lars Roepstorff, Marie Rhodin, Filipe S. Bragança, Maria T. Engell, René van Weeren, Michael A. Weishaupt, and Agneta Egenvall. "Asymmetries of Horses Walking and Trotting on Treadmill with and without Rider." *Equine Veterinary Journal* 53, no. 1 (2021): 157–66. <https://doi.org/10.1111/evj.13252>.
6. Cresswell, Erin N., Bianca D. Ruspi, Caroline W. Wollman, Bridgette T. Peal, Siyu Deng, Autumn B. Toler, Sean P. McDonough, Scott E. Palmer, and Heidi L. Reesink. "Determination of Correlation of Proximal Sesamoid Bone Osteoarthritis with High-Speed Furlong Exercise and Catastrophic Sesamoid Bone Fracture in Thoroughbred Racehorses." *American Journal of Veterinary Research* 82, no. 6 (June 2021): 467–77. <https://doi.org/10.2460/ajvr.82.6.467>.
7. Crijns, C. P., and B. J. G. Broeckx. "Evaluation of Cervical Radiographs in Dutch Warmblood Horses, Using a Novel Radiographic Grading System for the Cervical Articular Process Joints." *Equine Veterinary Education* 33, no. 11 (2021): 593–601. <https://doi.org/10.1111/eve.13375>.
8. Decloedt, A., Van Steenkiste, G., Vera, L., Buhl, R. and van Loon, G. (2021) Atrial fibrillation in horses Part 2: Diagnosis, treatment and prognosis. *The Veterinary Journal* 268, 105594.
9. Desensitisation of the Distal Forelimb Following Intrathecal Anaesthesia of the Carpal Sheath in Horses - Miagkoff - 2021 - *Equine Veterinary Journal* - Wiley Online Library." Accessed December 31, 2020. <https://beva.onlinelibrary.wiley.com/doi/10.1111/evj.13269>.
10. Elliott, C. "Clinical Insights: Preparing for the Tokyo Olympics—Ensuring Health and Welfare of Equine Athletes in the Face of Heat and Humidity." *Equine Veterinary Journal* 53, no. 4 (2021): 635–37. <https://doi.org/10.1111/evj.13446>.
11. Espinosa-Mur, Pablo, Kathryn L. Phillips, Larry D. Galuppo, Anthony DeRouen, Philippe Benoit, Eleanor Anderson, Karen Shaw, et al. "Radiological Prevalence of Osteoarthritis of the Cervical Region in 104 Performing Warmblood Jumpers." *Equine Veterinary Journal* 53, no. 5 (2021): 972–78. <https://doi.org/10.1111/evj.13383>.
12. Fontenot, R.L., Mochal-King, C.A., Sprinkle, S.B., Wills, R.W. and Calder, C.D. (2021) Retrospective Evaluation of Fluoxetine Hydrochloride Use in Horses: 95 Cases (2010–2019). *Journal of Equine Veterinary Science* 97, 103340.
13. Hales, Erin N., Monica Aleman, Sabin A. Marquardt, Scott A. Katzman, Kevin D. Woolard, Andrew D. Miller, and Carrie J. Finno. "Postmortem Diagnoses of Spinal Ataxia in 316 Horses in California." *Journal of the American Veterinary Medical Association* 258, no. 12 (June 15, 2021): 1386–93. <https://doi.org/10.2460/javma.258.12.1386>.
14. Hardeman, A. M., P. R. Van Weeren, F. M. Serra Bragança, H. Warmerdam, and H. G. J. Bok. "A First Exploration of Perceived Pros and Cons of Quantitative Gait Analysis in Equine Clinical Practice." *Equine Veterinary Education* n/a, no. n/a. Accessed June 6, 2021. <https://doi.org/10.1111/eve.13505>.
15. Haseler, Callum J., Gavin E. Jarvis, and Kate F. McGovern. "Intrasynovial Triamcinolone Treatment Is Not Associated with Incidence of Acute Laminitis." *Equine Veterinary Journal* 53, no. 5 (2021): 895–901. <https://doi.org/10.1111/evj.13361>.

16. Haussler, K. K., M. R. King, K. Peck, and H. S. Adair. "The Development of Safe and Effective Rehabilitation Protocols for Horses." *Equine Veterinary Education* 33, no. 3 (2021): 143–51. <https://doi.org/10.1111/eve.13253>.
17. Haussler, Kevin K., Shana R. Wilde, Michael S. Davis, Ann M. Hess, and C. Wayne McIlwraith. "Contrast Therapy: Tissue Heating and Cooling Properties within the Equine Distal Limb." *Equine Veterinary Journal* 53, no. 1 (2021): 149–56. <https://doi.org/10.1111/evj.13278>.
18. Haussler, Kevin K.; Hesbach, Amie L.; Romano, Laura; Goff, Lesley; Bergh, Anna (2021): A Systematic Review of Musculoskeletal Mobilization and Manipulation Techniques Used in Veterinary Medicine. In: *Animals : an open access journal from MDPI* 11 (10). DOI: 10.3390/ani11102787.
19. Hibbs, K. C., G. E. Jarvis, and S. J. Dyson. "Crooked Tail Carriage in Horses: Increased Prevalence in Lameness Horses and Those with Thoracolumbar Epaxial Muscle Tension or Sacroiliac Joint Region Pain." *Equine Veterinary Education* 33, no. 7 (2021): 368–75. <https://doi.org/10.1111/eve.13316>.
20. Hibbs, K. C.; Jarvis, G. E.; Dyson, S. J. (2021): Crooked tail carriage in horses: Increased prevalence in lameness horses and those with thoracolumbar epaxial muscle tension or sacroiliac joint region pain. In: *Equine Veterinary Education* 33 (7), S. 368–375. DOI: 10.1111/eve.13316.
21. Joó, Kinga, Ágnes Povázsai, Zsófia Nyerges-Bohák, Ottó Szenci, and Orsolya Kutasi. "Asthmatic Disease as an Underlying Cause of Dorsal Displacement of the Soft Palate in Horses." *Journal of Equine Veterinary Science* 96 (January 1, 2021): 103308. <https://doi.org/10.1016/j.jevs.2020.103308>.
22. Kearney, Clodagh M., Noline M. Korthagen, Saskia G. M. Plomp, Margot C. Labberté, Janny C. de Grauw, P. R. van Weeren, and Pieter A. J. Brama. "Treatment Effects of Intra-Articular Triamcinolone Acetonide in an Equine Model of Recurrent Joint Inflammation." *Equine Veterinary Journal* 53, no. 6 (2021): 1277–86. <https://doi.org/10.1111/evj.13396>.
23. Kuroda et al. 2021. EVJ; Medication control of flunixin in racing horses: Possible detection times using Monte Carlo simulations.
24. Lange, Lisa De, Lisse Vera, Annelies Decloedt, Glenn Van Steenkiste, Ingrid Vernemmen, and Gunther van Loon. "Prevalence and Characteristics of Ventricular Septal Defects in a Non-Racehorse Equine Population (2008-2019)." *Journal of Veterinary Internal Medicine* 35, no. 3 (2021): 1573–81. <https://doi.org/10.1111/jvim.16106>.
25. Nichols CL, Doherty TJ, Schumacher J, Jones PD, Sun X. Dexmedetomidine prolongs the duration of action of mepivacaine on anesthesia of the palmar digital nerves of horses. *Am J Vet Res*. 2021;83(2):114-118. Published 2021 Nov 30. doi:10.2460/ajvr.20.10.0188 * paper previously appeared in 2022 list, and had been moved for consistency
26. Lawson, April, and Gina Pinchbeck. "Study Design Synopsis: Observational Study Design in Equine Research." *Equine Veterinary Journal* 53, no. 4 (2021): 638–44. <https://doi.org/10.1111/evj.13427>.
27. Lindegaard, C., and L. N. Rønnow Kjærulff. "Use of Caudal Epidural Analgesia for Management of Orthopaedic Limb Pain in Horses." *Equine Veterinary Education* 33, no. 10 (2021): 513–15. <https://doi.org/10.1111/eve.13360>.
28. Lindgren, C. M., L. Wright, M. Kristoffersen, and S. M. Puchalski. "Computed Tomography and Myelography of the Equine Cervical Spine: 180 Cases (2013–2018)." *Equine Veterinary Education* 33, no. 9 (2021): 475–83. <https://doi.org/10.1111/eve.13350>.
29. Mainguy-Seers, Sophie; Lavoie, Jean-Pierre (2021): Glucocorticoid treatment in horses with asthma: A narrative review. In: *Journal of veterinary internal medicine* 35 (4), S. 2045–2057. DOI: 10.1111/jvim.16189.
30. Marr, CM, Franklin, S, Garrod, G, et al. Exercise-associated rhythm disturbances in poorly performing Thoroughbreds: risk factors and association with racing performance. *Equine Vet J*. 2021; 53: 656– 669. <https://doi.org/10.1111/evj.13354>
31. Mercer, M. A., and J. L. Davis. "Cannabinoids in Veterinary Medicine: Is There Evidence to Support the Trend?" *Equine Veterinary Education* 33, no. 4 (2021): 177–79. <https://doi.org/10.1111/eve.13199>.

32. Millares-Ramirez, Esther M., Khristine Picotte, and Jean-Pierre Lavoie. "Pulmonary Response of Severely Asthmatic Horses after Intra-Articular Administration of Methylprednisolone." *Equine Veterinary Journal* 53, no. 1 (2021): 78–84. <https://doi.org/10.1111/evj.13272>.
33. Millares-Ramirez, Esther M.; Lavoie, Jean-Pierre (2021): Bronchial angiogenesis in horses with severe asthma and its response to corticosteroids. In: *Journal of veterinary internal medicine* 35 (4), S. 2026–2034. DOI: 10.1111/jvim.16159.
34. Nath, Laura C., Adrian D. Elliott, Joe Weir, Peter Curl, Sarah M. Rosanowski, and Samantha Franklin. "Incidence, Recurrence, and Outcome of Posttrace Atrial Fibrillation in Thoroughbred Horses." *Journal of Veterinary Internal Medicine* 35, no. 2 (2021): 1111–20. <https://doi.org/10.1111/jvim.16063>.
35. Nocera, I., M. Sgorbini, L. A. Gracia-Calvo, M. Cacini, V. Vitale, and S. Citi. "A Novel Dynamometer for the Standardisation of the Force Applied during Distal Forelimb Flexion Tests in Horses." *Equine Veterinary Education* 33, no. 9 (2021): 484–88. <https://doi.org/10.1111/eve.13355>.
36. O'Brien, Claire, Neil Marr, and Chavaunne Thorpe. "Microdamage in the Equine Superficial Digital Flexor Tendon." *Equine Veterinary Journal* 53, no. 3 (2021): 417–30. <https://doi.org/10.1111/evj.13331>.
37. Osborne, C. "Does Extracorporeal Shockwave Therapy or Radial Pressure Wave Therapy Improve Return to Function over Conservative and/or Surgical Management in Horses with Proximal Suspensory Desmitis?" *Equine Veterinary Education* 33, no. 5 (2021): 278–80. <https://doi.org/10.1111/eve.13352>.
38. Paris, A., F. Beccati, and M. Pepe. "Plantar Fasciitis in 19 Endurance Horses: Diagnosis, Treatment and Follow-Up." *Equine Veterinary Education* 33, no. 12 (2021): 643–52. <https://doi.org/10.1111/eve.13383>.
39. Pérez-Nogués, Marcos, Ann Derham, James Marmion, and William True Baker. "Progression of Shallow Medial Femoral Condyle Radiographic Lucencies in Thoroughbred Repository Radiographs and Their Influence on Future Racing Careers." *Equine Veterinary Journal* 53, no. 2 (2021): 287–93. <https://doi.org/10.1111/evj.13298>.
40. Phutthachalee, Suphannika, Kathrin Mählmann, Suvaluk Seesupa, and Christoph Lischer. "Upper Body Movement Analysis of Multiple Limb Asymmetry in 367 Clinically Lamé Horses." *Equine Veterinary Journal* 53, no. 4 (2021): 701–9. <https://doi.org/10.1111/evj.13367>.
41. Pirie, Robert Scott, Hanns-Walter Mueller, Odilo Engel, Balazs Albrecht, and Marcella von Salis-Soglio. "Inhaled Ciclesonide Is Efficacious and Well Tolerated in the Treatment of Severe Equine Asthma in a Large Prospective European Clinical Trial." *Equine Veterinary Journal* 53, no. 6 (2021): 1094–1104. <https://doi.org/10.1111/evj.13419>.
42. Rossi, T.M. (2021), Study design synopsis: Clinical validation of diagnostic tests. *Equine Vet J*, 53: 410-413. <https://doi.org/10.1111/evj.13357>
43. Rovel, Tibor, Marieke Zimmerman, Luc Duchateau, Catherine Delesalle, Edouard Adriaensen, Tom Mariën, Jimmy H. Saunders, and Katrien Vanderperren. "Computed Tomographic Examination of the Articular Process Joints of the Cervical Spine in Warmblood Horses: 86 Cases (2015–2017)." *Journal of the American Veterinary Medical Association* 259, no. 10 (November 15, 2021): 1178–87. <https://doi.org/10.2460/javma.20.03.0105>.
44. Schumacher, J., and L. Boone. "Local Anaesthetics for Regional and Intra-Articular Analgesia in the Horse." *Equine Veterinary Education* 33, no. 3 (2021): 159–68. <https://doi.org/10.1111/eve.13235>.
45. Selberg, K. "Anatomy! Assessing Soft Tissue Injury in Uncommonly Imaged Regions." *Equine Veterinary Education* 33, no. 7 (2021): 350–51. <https://doi.org/10.1111/eve.13291>.
46. Serra Bragança, FM, Hernlund, E, Thomsen, MH, et al. Adaptation strategies of horses with induced forelimb lameness walking on a treadmill. *Equine Vet J*. 2021; 53: 600– 611. <https://doi.org/10.1111/evj.13344>
47. Shaffer, Sarah K., Celeste To, Tanya C. Garcia, David P. Fyhrie, Francisco A. Uzal, and Susan M. Stover. "Subchondral Focal Osteopenia Associated with Proximal Sesamoid Bone Fracture in

- Thoroughbred Racehorses.” *Equine Veterinary Journal* 53, no. 2 (2021): 294–305. <https://doi.org/10.1111/evj.13291>.
48. Shaw, Karen, Tena Ursini, David Levine, Jim Richards, and Steve Adair. “The Effect of Ground Poles and Elastic Resistance Bands on Longissimus Dorsi and Rectus Abdominus Muscle Activity During Equine Walk and Trot.” *Journal of Equine Veterinary Science* 107 (December 1, 2021): 103772. <https://doi.org/10.1016/j.jevs.2021.103772>.
 49. Steinke, S. L., J. L. Carmalt, and J. B. Montgomery. “Weight Reduction and Possible Implications for the Rehabilitation of Horses with Ambulatory Difficulties.” *Equine Veterinary Education* 33, no. 3 (2021): 152–58. <https://doi.org/10.1111/eve.13210>.
 50. Stucki, Michael; Voegel, Clarissa D.; Binz, Tina M.; Kraemer, Thomas; Lavaud, Arnold; Voelter, Katrin (2021): Systemic detectability of dexamethasone and prednisolone after eye drop application in horses. In: *Equine veterinary journal* 53 (6), S. 1250–1256. DOI: 10.1111/evj.13418.
 51. Takahashi et al. Comparison of five cooling methods in hot and humid environments in Thoroughbred horses. *JEVS* 91;2020:103130. Brownlow & Mizzi. Exertional heat illnesses in Thoroughbred racehorses- pathophysiology, case definition and treatment rational. *EVE* 2021;doi: 10.1111/eve.13459.
 52. Takahashi, Yuji, Toshiyuki Takahashi, Kazutaka Mukai, and Hajime Ohmura. “Effects of Fatigue on Stride Parameters in Thoroughbred Racehorses During Races.” *Journal of Equine Veterinary Science* 101 (June 1, 2021): 103447. <https://doi.org/10.1016/j.jevs.2021.103447>.
 53. Talbot, Alison M., Miguel Rodrigues, and Thomas W. Maddox. “Computed Tomography Identified Mineralisation of the Longitudinal Odontoid Ligament of the Horse Is Associated with Age and Sex but Not with the Clinical Sign of Head Shaking.” *Veterinary Radiology & Ultrasound* 62, no. 3 (2021): 289–98. <https://doi.org/10.1111/vru.12947>.
 54. Tozaki, Teruaki; Ohnuma, Aoi; Kikuchi, Mio; Ishige, Taichiro; Kakoi, Hironaga; Hirota, Kei-Ichi et al. (2021): Design and storage stability of reference materials for microfluidic quantitative PCR-based equine gene doping tests. In: *Journal of equine science* 32 (4), S. 125–134. DOI: 10.1294/jes.32.125.
 55. Tuomola, Kati, Nina Mäki-Kihniä, Anna Valros, Anna Mykkänen, and Minna Kujala-Wirth. “Risk Factors for Bit-Related Lesions in Finnish Trotting Horses.” *Equine Veterinary Journal* 53, no. 6 (2021): 1132–40. <https://doi.org/10.1111/evj.13401>.
 56. Valberg, SJ, Finno, CJ, Henry, ML, et al. Commercial genetic testing for type 2 polysaccharide storage myopathy and myofibrillar myopathy does not correspond to a histopathological diagnosis. *Equine Vet. J.* 2021; 53: 690– 700. <https://doi.org/10.1111/evj.13345>
 57. Vervuert, Ingrid; Stratton-Phelps, Meri (2021): The Safety and Efficacy in Horses of Certain Nutraceuticals that Claim to Have Health Benefits. In: *The Veterinary clinics of North America. Equine practice* 37 (1), S. 207–222. DOI: 10.1016/j.cveq.2020.11.002.
 58. Wang, Pengju, Catherine Takawira, Takashi Taguchi, Xiao Niu, Munir D. Nazzal, and Mandi J. Lopez. “Assessment of the Effect of Horseshoes with and without Traction Adaptations on the Gait Kinetics of Nonlame Horses during a Trot on a Concrete Runway.” *American Journal of Veterinary Research* 82, no. 4 (March 25, 2021): 292–301. <https://doi.org/10.2460/ajvr.82.4.292>.
 59. Wasseige, Selena de, Khristine Picotte, and Jean-Pierre Lavoie. “Nebulized Dexamethasone Sodium Phosphate in the Treatment of Horses with Severe Asthma.” *Journal of Veterinary Internal Medicine* 35, no. 3 (2021): 1604–11. <https://doi.org/10.1111/jvim.16113>.
 60. White, G. F., C. B. Gómez Álvarez, and R. Lewis. “Are Biologics More Effective than Corticosteroids for Intra-Articular Treatment of Osteoarthritis?” *Equine Veterinary Education* 33, no. 7 (2021): 389–92. <https://doi.org/10.1111/eve.13413>.
 61. Woort, F. ter, V. Reef, D. Stefanovski, and J. Slack. “Cardiac Pre-Purchase Examination in Horses – Evaluation, Outcome and Athletic Follow-Up.” *Equine Veterinary Education* n/a, no. n/a. Accessed June 6, 2021. <https://doi.org/10.1111/eve.13507>.

PAPERS FOR 2020 – TO BE USED IN EXAMINATIONS UNTIL 2025

1. Aleman M, Berryhill E, Woolard K, Easton-Jones CA, Kozikowski-Nicholas T, Dyson S, Kilcoyne I.(2020)Sidewinder gait in horses.J Vet Intern Med. 2020 Sep;34(5):2122-2131. doi: 10.1111/jvim.15870. Epub 2020 Aug 21.
2. Allen KJ, Fitzharris LE, McConnell AK.(2020)Inspiratory muscle training and testing: Rationale, development and feasibility.Equine Vet J. 2020 Jul;52(4):620-626. doi: 10.1111/evj.13217. Epub 2020 Feb 12.
3. Arfuso F, Giannetto C, Fazio F, Panzera F, Piccione G.(2020)Training Program Intensity Induces an Acute Phase Response in Clinically Healthy Horses.J Equine Vet Sci. 2020 May;88:102986. doi: 10.1016/j.jevs.2020.102986. Epub 2020 Mar 6.
4. Baragli P, Scopa C, Felici M, Reddon AR.(2021)Horses show individual level lateralisation when inspecting an unfamiliar and unexpected stimulus.PLoS One. 2021 Aug 5;16(8):e0255688. doi: 10.1371/journal.pone.0255688. eCollection 2021.
5. Barrett E, Arkins S.(2020)Abnormalities detected at pre-purchase examination of National Hunt racehorses presented at sale.Equine Vet J. 2020 Mar;52(2):281-289. doi: 10.1111/evj.13164. Epub 2019 Sep 8.
6. Becero M, Saitua A, Argüelles D, Sánchez de Medina AL, Castejón-Riber C, Riber C, Muñoz A.(2020)Capacitive resistive electric transfer modifies gait pattern in horses exercised on a treadmill.BMC Vet Res. 2020 Jan 9;16(1):10. doi: 10.1186/s12917-020-2233-x.
7. Bellone, R. R. and F. Avila (2020). "Genetic Testing in the Horse." Veterinary Clinics of North America: Equine Practice 36(2): 211-234.
8. Bennet ED, Parkin TDH.(2020)The impact of the mandatory rest period in Fédération Equestre Internationale endurance events.Equine Vet J. 2020 Mar;52(2):268-272. doi: 10.1111/evj.13148. Epub 2019 Jul 21.
9. Bertuglia A, Pagliara E, Manca F, Pozzolo P, Mannelli A.(2020)Prognostic Indicators after Musculoskeletal Injuries in Standardbred Racehorses in Italy.J Equine Vet Sci. 2020 Sep;92:103180. doi: 10.1016/j.jevs.2020.103180. Epub 2020 Jul 2.
10. Bezdekova B, Wohlsein P, Venner M.(2020)Chronic severe pyloric lesions in horses: 47 cases.Equine Vet J. 2020 Mar;52(2):200-204. doi: 10.1111/evj.13157. Epub 2019 Aug 28.
11. Bragança FMS, Brommer H, van den Belt AJM, Maree JTM, van Weeren PR, van Oldruitenborgh-Oosterbaan MMS.(2020)Subjective and objective evaluations of horses for fit-to-compete or unfit-to-compete judgement.Vet J. 2020 Mar;257:105454. doi: 10.1016/j.tvjl.2020.105454. Epub 2020 Apr 1.
12. Chen, J-W; Stefanovski, D.; Haughan, J.; Jiang, Z.; Boston, R.; Soma, L. R.; Robinson, M. A. (2020): Inflammatory mediators are potential biomarkers for extracorporeal shockwave therapy in horses. In: Equine veterinary journal 52 (3), S. 449–454. DOI: 10.1111/evj.13183.
13. Denham J, McCluskey M, Denham MM, Sellami M, Davie AJ.(2021)Epigenetic control of exercise adaptations in the equine athlete: Current evidence and future directions.Equine Vet J. 2021 May;53(3):431-450. doi: 10.1111/evj.13320. Epub 2020 Sep 30.
14. Edwards, L. and C. J. Finno (2020). "Genetics of Equine Neurologic Disease." Veterinary Clinics of North America: Equine Practice 36(2): 255-272.
15. Epperly E, Whitty JA.(2020)Equine Imaging: Computed Tomography Interpretation.Vet Clin North Am Equine Pract. 2020 Dec;36(3):527-543. doi: 10.1016/j.cveq.2020.08.007. Epub 2020 Oct 14.
16. Faramarzi B, Hung F, Dong F.(2020)Correlational Characteristics of Hoof Conformation and Midstance Kinetics at Walk.J Equine Vet Sci. 2020 Nov;94:103208. doi: 10.1016/j.jevs.2020.103208. Epub 2020 Aug 13.
17. Faramarzi, B., M. Polniaszek, and F. Dong. "Equine Hindlimb Hoof Biomechanics: An Evaluation of the Effect of Routine Hoof Trimming on Force and Pressure Distribution at Midstance." Comparative Exercise Physiology 16, no. 4 (July 1, 2020): 333–37. <https://doi.org/10.3920/CEP190066>.
18. Fitzharris LE, Meehan LJ, Hezzell MJ, Allen KJ.(2020)The equine diaphragm: A novel technique for repeatable ultrasound measurement.Vet Radiol Ultrasound. 2020 Nov;61(6):705-717. doi: 10.1111/vru.12903. Epub 2020 Aug 17.

19. Fousse, S. L. and J. A. Stern (2020). "Unraveling the Genetics Behind Equid Cardiac Disease." *Veterinary Clinics of North America: Equine Practice* 36(2): 235-241.
20. Gerber, V. (2020). "Genetics of Equine Respiratory Disease." *Veterinary Clinics of North America: Equine Practice* 36(2): 243-253.
21. Hardeman, A. M., A. Byström, L. Roepstorff, J. H. Swagemakers, P. R. van Weeren, and F. M. Serra Bragança. "Range of Motion and Between-Measurement Variation of Spinal Kinematics in Sound Horses at Trot on the Straight Line and on the Lunge." *PLOS ONE* 15, no. 2 (February 25, 2020): e0222822. <https://doi.org/10.1371/journal.pone.0222822>.
22. Haussler, Kevin K.; Manchon, Philippe T.; Donnell, Josh R.; Frisbie, David D. (2020): Effects of Low-Level Laser Therapy and Chiropractic Care on Back Pain in Quarter Horses. In: *Journal of Equine Veterinary Science* 86, S. 102891. DOI: 10.1016/j.jevs.2019.102891.
23. Haythorn, Abigail, Madeline Young, James Stanton, Jian Zhang, P. O. E. Mueller, and Jaroslava Halper. "Differential Gene Expression in Skin RNA of Horses Affected with Degenerative Suspensory Ligament Desmitis." *Journal of Orthopaedic Surgery and Research* 15, no. 1 (October 7, 2020): 460. <https://doi.org/10.1186/s13018-020-01994-y>.
24. Henderson B, Bramlage LR, Koenig J, Monteith G.(2020)Postinjury performance for differing humeral stress fracture locations in the racing thoroughbred.*Vet Surg.* 2020 Oct;49(7):1412-1417. doi: 10.1111/vsu.13447. Epub 2020 Jul 17.
25. Hernández-Fernández, T., L. Gutiérrez-Cepeda, J. López-Sanromán, G. Manso-Díaz, and R. Cediél. "Electromyographic and Ultrasonographic Evaluation of Neuromuscular Electrical Stimulation Training on the Equine Rectus Abdominis Muscle." *Comparative Exercise Physiology* 16, no. 2 (February 10, 2020): 87–100. <https://doi.org/10.3920/CEP190004>.
26. Hibbs, K., Jarvis, G., Dyson, S. (2020) Crooked tail carriage in horses: increased prevalence in lame horses and those with thoracolumbar epaxial muscle tension or sacroiliac joint region pain. *Equine Vet. Educ.* doi:10.1111/eve.13316
27. Hinkle, F. E., S. A. Johnson, K. T. Selberg, and M. F. Barrett. "A Review of Normal Radiographical Variants Commonly Mistaken for Pathological Findings in Horses." *Equine Veterinary Education* 32, no. 12 (2020): 664–72. <https://doi.org/10.1111/eve.13088>.
28. Hontoir F, Paques F, Simon V, Balau B, Nicaise C, Clegg P, Dugdale A, Vandeweerd JM.(2020)Is the T-ligament a ligament? A histological study in equine cadaver forelimbs.*Res Vet Sci.* 2020 Oct;132:10-16. doi: 10.1016/j.rvsc.2020.05.018. Epub 2020 May 23.
29. Huguet EE, Porter EG, Chapman KA, Saunders FC, Davis B, Berry CR.(2020)Radiographic anatomy of the equine distal tibia.*Vet Radiol Ultrasound.* 2020 Sep;61(5):497-506. doi: 10.1111/vru.12875. Epub 2020 Jun 29.
30. Isbell, Diane A., Sheila J. Schils, Suzan C. Oakley, Ugo Carraro, and Brian R. Knaeble. "Functional Electrical Stimulation (FES) and the Effect on Equine Multifidi Asymmetry." *Journal of Equine Veterinary Science* 95 (December 1, 2020): 103255. <https://doi.org/10.1016/j.jevs.2020.103255>.
31. JR Denham, Joshua, and Adam Hulme. "A Systematic Review and Meta-Analysis on Sodium Bicarbonate Administration and Equine Running Performance: Is It Time to Stop Horsing Around With Baking Soda?" *Journal of Equine Veterinary Science* 95 (December 1, 2020): 103281. <https://doi.org/10.1016/j.jevs.2020.103281>.
32. Katz, Lisa M., Jessica Stallard, Amy Holtby, Emmeline W. Hill, Kate Allen, and James Sweeney. "Inspiratory Muscle Training in Young, Race-Fit Thoroughbred Racehorses during a Period of Detraining." *PLOS ONE* 15, no. 4 (April 10, 2020): e0225559. <https://doi.org/10.1371/journal.pone.0225559>.
33. Keen JA.(2020)Pathological bradyarrhythmia in horses.*Vet J.* 2020 May-Jun;259-260:105463. doi: 10.1016/j.tvjl.2020.105463. Epub 2020 May 18.
34. Kent AV, Chesworth MJ, Wells G, Gerdes C, Bladon BM, Smith RKW, Fiske-Jackson AR.(2020)Improved diagnostic criteria for digital flexor tendon sheath pathology using contrast tenography.*Equine Vet J.* 2020 Mar;52(2):205-212. doi: 10.1111/evj.13166. Epub 2019 Sep 23.

35. Long, Alicia; Nolen-Walston, Rose (2020): Equine Inflammatory Markers in the Twenty-First Century: A Focus on Serum Amyloid A. In: The Veterinary clinics of North America. Equine practice 36 (1), S. 147–160. DOI: 10.1016/j.cveq.2019.12.005.
36. Maher, K., H. Spooner, R. Hoffman, and J. Haffner. "The Influence of Whole-Body Vibration on Heart Rate, Stride Length, and Bone Mineral Content in the Mature Exercising Horse." Comparative Exercise Physiology 16, no. 5 (October 20, 2020): 403–8. <https://doi.org/10.3920/CEP190073>.
37. Malek S, Weng HY, Martinson SA, Rochat MC, Béraud R, Riley CB. PLoS One. 2020 Nov 19;15(11):e0242614. doi: 10.1371/journal.pone.0242614. eCollection 2020. PMID: 33211763 Evaluation of serum MMP-2 and MMP-3, synovial fluid IL-8, MCP-1, and KC concentrations as biomarkers of stifle osteoarthritis associated with naturally occurring cranial cruciate ligament rupture in dogs.
38. Mayaki AM, Abdul Razak IS, Adzahan NM, Mazlan M, Rasedee A.(2020)Clinical assessment and grading of back pain in horses. J Vet Sci. 2020 Nov;21(6):e82. doi: 10.4142/jvs.2020.21.e82.
39. McKeever, K.h., K. Malinowski, C.k. Fenger, W.c. Duer, and G.a. Maylin. "Evaluation of Cobalt as a Performance Enhancing Drug (PED) in Racehorses." Comparative Exercise Physiology 16, no. 4 (July 1, 2020): 243–52. <https://doi.org/10.3920/CEP200001>.
40. Metzger, J. and O. Distl (2020). "Genetics of Equine Orthopedic Disease." Veterinary Clinics of North America: Equine Practice 36(2): 289-301.
41. Michanek, P, Toth, T, Bergström, E, Treffenberg-Pettersson, H, Bergh, A. Effect of infrared and red monochromatic light on equine wound healing. Equine Vet J. 2021; 53: 143– 148. <https://doi.org/10.1111/evj.13266>
42. Mokry A, Van de Water E, Politiek HT, van Doorn DA, Pille F, Oosterlinck M.(2021)Dynamic evaluation of toe-heel and medio-lateral load distribution and hoof landing patterns in sound, unshod Standardbred horses with toed-in, toed-out and normal hoof conformation. Vet J. 2021 Feb;268:105593. doi: 10.1016/j.tvjl.2020.105593. Epub 2020 Dec 13.
43. Navas de Solis C.(2020)Ventricular arrhythmias in horses: Diagnosis, prognosis and treatment. Vet J. 2020 Jul;261:105476. doi: 10.1016/j.tvjl.2020.105476. Epub 2020 Jun 3.
44. Norton, E. and M. E. McCue (2020). "Genetics of Equine Endocrine and Metabolic Disease." Veterinary Clinics of North America: Equine Practice 36(2): 341-352.
45. Olusa TAO, Ismail SMY, Murray CM, Davies HMS.(2021)Radiographic assessment of carpal conformation in the horse: Technique development and validation of the consistency of measurements. Anat Histol Embryol. 2021 Mar;50(2):284-299. doi: 10.1111/ahe.12627. Epub 2020 Nov 5.
46. Phutthachalee S, Mählmann K, Seesupa S, Lischer C.(2021)Upper body movement analysis of multiple limb asymmetry in 367 clinically lame horses. Equine Vet J. 2021 Jul;53(4):701-709. doi: 10.1111/evj.13367. Epub 2020 Nov 2.
47. Pitts, Jael B., Joanne Kramer, Shannon K. Reed, Paul Schiltz, Lori Thombs, and Kevin G. Keegan. "Effect of Induced Hindlimb Length Difference on Body-Mounted Inertial Sensor Measures Used to Evaluate Hindlimb Lameness in Horses." PLOS ONE 15, no. 2 (February 18, 2020): e0228872. <https://doi.org/10.1371/journal.pone.0228872>.
48. Plevin S, McLellan J.(2020)Clinical insights: Musculoskeletal injury in the racehorse: What is new?. Equine Vet J. 2020 Sep;52(5):639-642. doi: 10.1111/evj.13309.
49. Radtke, A.; Fortier, L. A.; Regan, S.; Kraus, S.; Delco, M. L. (2020): Intra-articular anaesthesia of the equine stifle improves foot lameness. In: Equine veterinary journal 52 (2), S. 314–319. DOI: 10.1111/evj.13135.
50. Saitua, A. et al. Accelerometric parameters measured in horses exercised on a water treadmill. Animals 2020, 10, 236.
51. Santschi EM, Whitman JL, Prichard MA, Lopes MAF, Pigott JH, Brokken MT, Jenson PW, Johnson CR, Morrow C, Brusie RW, Juzwiak JS, Morehead JP.(2020)Subchondral lucencies of the proximal tibia in 17 horses. Vet Surg. 2020 May;49(4):778-786. doi: 10.1111/vsu.13387. Epub 2020 Feb 7.

52. Senderska-Płonowska, Magdalena, Paulina Zielińska, Agnieszka Żak, and Tadeusz Stefaniak. "Do Metal Shoes Contract Heels?—A Retrospective Study on 114 Horses." *Journal of Equine Veterinary Science* 95 (December 1, 2020): 103293. <https://doi.org/10.1016/j.jevs.2020.103293>.
53. Spoomakers TJP, Graat EAM, Serra Bragança FM, Weeren PRV, Brommer H.(2021)Rater agreement for assessment of equine back mobility at walk and trot compared to quantitative gait analysis.PLoS One. 2021 Jun 4;16(6):e0252536. doi: 10.1371/journal.pone.0252536. eCollection 2021.
54. Takahashi, Y.; Takahashi, T. (2020): Risk factors for exertional heat illness in Thoroughbred racehorses in flat races in Japan (2005-2016). In: *Equine veterinary journal* 52 (3), S. 364–368. DOI: 10.1111/evj.13179.
55. Tallmadge, R. L., et al. (2020). "Genetics of Immune Disease in the Horse." *Veterinary Clinics of North America: Equine Practice* 36(2): 273-288.
56. Thomas, Imogen; Dixon, Jonathon J.; Fraser, Barny (2020): Longus capitis and rectus capitis ventralis minor rupture in a horse following general anaesthesia for a laryngeal tie-forward procedure. In: *Vet. rec. case rep.* 8 (4). DOI: 10.1136/vetreccr-2019-000962.
57. Tozaki T, Kusano K, Ishikawa Y, Kushiro A, Nomura M, Kikuchi M, Kakoi H, Hirota K, Miyake T, Hill EW, Nagata S.(2020)A candidate-SNP retrospective cohort study for fracture risk in Japanese Thoroughbred racehorses.*Anim Genet.* 2020 Feb;51(1):43-50. doi: 10.1111/age.12866. Epub 2019 Oct 14.
58. Trager, L. R.; Funk, R. A.; Clapp, K. S.; Dahlgren, L. A.; Werre, S. R.; Hodgson, D. R.; Pleasant, R. S. (2020): Extracorporeal shockwave therapy raises mechanical nociceptive threshold in horses with thoracolumbar pain. In: *Equine veterinary journal* 52 (2), S. 250–257. DOI: 10.1111/evj.13159.
59. Valberg, S. J. (2020). "Genetics of Equine Muscle Disease." *Veterinary Clinics of North America: Equine Practice* 36(2): 353-378.
60. Veraa S, de Graaf K, Wijnberg ID, Back W, Vernooij H, Nielen M, Belt AJM.(2020)Caudal cervical vertebral morphological variation is not associated with clinical signs in Warmblood horses.*Equine Vet J.* 2020 Mar;52(2):219-224. doi: 10.1111/evj.13140. Epub 2019 Jul 16.

PAPERS FOR 2019 – TO BE USED IN EXAMINATIONS UNTIL 2024

1. Chen, J. W., Stefanovski, D., Haughan, J., Jiang, Z., Boston, R., Soma, L. R., & Robinson, M. A. (2019). Inflammatory mediators are potential biomarkers for extracorporeal shockwave therapy in horses. *Equine Veterinary Journal*, 1–6. <https://doi.org/10.1111/evj.13183>
2. An Objective Assessment of the Effect of Anesthetizing the Median Nerve on Lameness Caused by Pain in the Cubital Joint—ScienceDirect. (n.d.). Retrieved March 31, 2022, from <https://www.sciencedirect.com/science/article/pii/S0737080618306051>
3. Bond, S., P. Greco-Otto, R. Sides, R. Léguillette, and W.m. Bayly. "Assessment of High-Intensity over-Ground Conditioning and Simulated Racing on Aerobic and Anaerobic Capacities in Racehorses." *Comparative Exercise Physiology* 15, no. 3 (July 1, 2019): 199–207. <https://doi.org/10.3920/CEP190002>.
4. Claußen, G., Dürselen, R., Krone, B., & Hessel, E. F. (2019). Evaluation of the Factors Influencing the Rotational Shear Resistance of Horse Riding Arena Surfaces (Technical and Field Investigations). *Journal of Equine Veterinary Science*, 74, 95–102. <https://doi.org/10.1016/j.jevs.2018.12.002>
5. Craig, M. F., & Malone, S. R. (2019). A review of the solar symmetry of the hoof and third phalanx. *Journal of Equine Veterinary Science*, 76, 47. <https://doi.org/10.1016/j.jevs.2019.03.034>
6. Crispe, E. J. and G. D. Lester (2019). "Exercise-induced Pulmonary Hemorrhage: Is It Important and Can It Be Prevented?" *Veterinary Clinics of North America: Equine Practice* 35(2): 339-350.
7. de Clifford, L. T., Lowe, J. N., McKellar, C. D., Bolwell, C., & David, F. (2019). Use of a 2.5% Cross-Linked Polyacrylamide Hydrogel in the Management of Joint Lameness in a Population of Flat Racing Thoroughbreds: A Pilot Study. *Journal of Equine Veterinary Science*, 77, 57–62. <https://doi.org/10.1016/j.jevs.2019.02.012>
8. De Guio, C, Ségard-Weisse, E, Thomas-Cancian, A, Schramme, M. Bone marrow lesions of the distal condyles of the third metacarpal bone are common and not always related to lameness in sports

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- and pleasure horses. *Vet Radiol Ultrasound*. 2019; 60: 167– 175. <https://doi.org/10.1111/vru.12700>
9. Devereux, S. (2019). Electroacupuncture as an additional treatment for headshaking in six horses. *Equine Veterinary Education*, 31(3), 137–146. <https://doi.org/10.1111/eve.12776>
 10. Doering, AK, Reesink, HL, Luedke, LK, et al. Return to racing after surgical management of third carpal bone slab fractures in thoroughbred and standardbred racehorses. *Veterinary Surgery*. 2019; 48: 513– 523. <https://doi.org/10.1111/vsu.13193>
 11. Durando, M. M. (2019). "Cardiovascular Causes of Poor Performance and Exercise Intolerance and Assessment of Safety in the Equine Athlete." *Veterinary Clinics of North America: Equine Practice* 35(1): 175-190.
 12. Durham, Andy E.; Frank, Nicholas; McGowan, Cathy M.; Menzies-Gow, Nicola J.; Roelfsema, Ellen; Vervuert, Ingrid et al. (2019): ECEIM consensus statement on equine metabolic syndrome. In: *Journal of veterinary internal medicine* 33 (2), S. 335–349. DOI: 10.1111/jvim.15423.
 13. Famarzi, B., F. Hung, A. Nguyen, and F. Dong. "The Effect of Routine Hoof Trimming on Midstance Regional Hoof Kinetics at Walk." *Comparative Exercise Physiology* 15, no. 3 (July 1, 2019): 167–71. <https://doi.org/10.3920/CEP180061>.
 14. Foreman, M.h., J.r. Engsborg, and J.h. Foreman. "Point Mass Impulse-Momentum Model of the Equine Rotational Fall." *Comparative Exercise Physiology* 15, no. 3 (July 1, 2019): 157–65. <https://doi.org/10.3920/CEP190018>.
 15. Giunta, Kelly; Donnell, Josh R.; Donnell, Alan D.; Frisbie, David D. (2019): Prospective randomized comparison of platelet rich plasma to extracorporeal shockwave therapy for treatment of proximal suspensory pain in western performance horses. In: *Research in veterinary science* 126, S. 38–44. DOI: 10.1016/j.rvsc.2019.07.020.
 16. Gómez Álvarez, C.B. and van Weeren, P.R. (2019), Practical uses of quantitative gait analysis in horses. *Equine Vet J*, 51: 811-812. <https://doi.org/10.1111/evj.13162>
 17. Greco-Otto, Persephone, Michael Baggaley, W. B. Edwards, and Renaud Léguillette. "Water Treadmill Exercise Reduces Equine Limb Segmental Accelerations and Increases Shock Attenuation." *BMC Veterinary Research* 15, no. 1 (September 13, 2019): 329. <https://doi.org/10.1186/s12917-019-2075-6>.
 18. Hitchens, P. L.; Morrice-West, A. V.; Stevenson, M. A.; Whitton, R. C. (2019): Meta-analysis of risk factors for racehorse catastrophic musculoskeletal injury in flat racing. In: *Veterinary journal* (London, England : 1997) 245, S. 29–40. DOI: 10.1016/j.tvjl.2018.11.014.
 19. Hoaglund, E. L., Barrett, M. F., Daghish, J., & Contino, E. K. (2019). Intermediate patellar ligament desmopathy often occurs in conjunction with other stifle abnormalities. *Veterinary Radiology & Ultrasound*, 60(4), 416–422. <https://doi.org/10.1111/vru.12760>
 20. Hopster, K., & van Eps, A. W. (2019). Pain management for laminitis in the horse. *Equine Veterinary Education*, 31(7), 384–392. <https://doi.org/10.1111/eve.12910>
 21. Jones, A. R. E., Ragle, C. A., Mattoon, J. S., & Sanz, M. G. (2019). Use of non-contrast-enhanced computed tomography to identify deep digital flexor tendinopathy in horses with lameness: 28 cases (2014–2016). *Journal of the American Veterinary Medical Association*, 254(7), 852–858. <https://doi.org/10.2460/javma.254.7.852>
 22. Joostens, Z., Evrard, L., & Busoni, V. (2019). Unipodal stance influences radiographic evaluation of foot balance in horses. *Veterinary Radiology & Ultrasound*, 60(3), 273–279. <https://doi.org/10.1111/vru.12729>
 23. Kirsch, K., M. Düe, H. Holzhausen, and C. Sandersen. "Correlation of Competition Performance with Heart Rate and Blood Lactate Response during Interval Training Sessions in Eventing Horses." *Comparative Exercise Physiology* 15, no. 3 (July 1, 2019): 187–97. <https://doi.org/10.3920/CEP180050>.
 24. Knowles, E. J. (2019). Does pergolide therapy prevent laminitis in horses diagnosed with pituitary pars intermedia dysfunction? *Equine Veterinary Education*, 31(5), 278–280. <https://doi.org/10.1111/eve.12903>

25. Knych, H. K., Mama, K. R., Moore, C. E., Hill, A. E., & McKEMIE, D. S. (2019). Plasma and synovial fluid concentrations and cartilage toxicity of bupivacaine following intra-articular administration of a liposomal formulation to horses. *Equine Veterinary Journal*, 51(3), 408–414. <https://doi.org/10.1111/evj.13015>
26. Léguillette, R., P. Greco-Otto, R. Sides, S.I. Bond, S. El Alami, and W. Bayly. "Relative Aerobic and Anaerobic Energy Contribution in Race Fit Endurance and Thoroughbred Racehorses during Strenuous Exercise." *Comparative Exercise Physiology* 15, no. 5 (December 10, 2019): 299–306. <https://doi.org/10.3920/CEP190019>.
27. Luthersson, Nanna, Coby Bolger, Paloma Fores, Clare Barfoot, Sarah Nelson, Timothy Parkin, and Pat Harris. "Effect of Changing Diet on Gastric Ulceration in Exercising Horses and Ponies After Cessation of Omeprazole Treatment." *Journal of Equine Veterinary Science* 83 (December 1, 2019): 102742. <https://doi.org/10.1016/j.jevs.2019.05.007>.
28. Machin, J., Duer, W., Maylin, G., Fenger, C., Wilson, D., Ivey, M., Berthold, B., Allison, S., & Tobin, T. (2019). Variability in plasma concentrations of methylprednisolone 6 days after intrasynovial injection of methylprednisolone acetate in racing horses: A field study. *Equine Veterinary Journal*, 51(3), 343–348. <https://doi.org/10.1111/evj.13003>
29. Mami, S., Khaje, G., Shahriari, A., & Gooraninejad, S. (2019). Evaluation of Biological Indicators of Fatigue and Muscle Damage in Arabian Horses After Race. *Journal of Equine Veterinary Science*, 78, 74–78. <https://doi.org/10.1016/j.jevs.2019.04.007>
30. Marlin, D.j. "Evaluation of the Cooling Efficacy of Different Equine Leg Cooling Methods." *Comparative Exercise Physiology* 15, no. 2 (June 18, 2019): 113–22. <https://doi.org/10.3920/CEP180052>.
31. Marr, C. M. (2019). "Equine Acquired Valvular Disease." *Veterinary Clinics of North America: Equine Practice* 35(1): 119-137.
32. McFarlane, D. (2019). "Diagnostic Testing for Equine Endocrine Diseases: Confirmation Versus Confusion." *Veterinary Clinics of North America: Equine Practice* 35(2): 327-338.
33. Merrifield-Jones, Megan; Tabor, Gillian; Williams, Jane (2019): Inter- and Intra-Rater Reliability of Soft Tissue Palpation Scoring in the Equine Thoracic Epaxial Region. In: *Journal of Equine Veterinary Science* 83, S. 102812. DOI: 10.1016/j.jevs.2019.102812.
34. Meyer, J. C., Hunyadi, L. M., & Ordóñez-Mena, J. M. (2022). The accuracy of ACTH as a biomarker for pituitary pars intermedia dysfunction in horses: A systematic review and meta-analysis. *Equine Veterinary Journal*, 54(3), 457–466. <https://doi.org/10.1111/evj.13500>
35. Mira, M.c. de, C. Santos, M.a. Lopes, and D.j. Marlin. "Challenges Encountered by Federation Equestre Internationale (FEI) Veterinarians in Gait Evaluation during FEI Endurance Competitions: An International Survey." *Comparative Exercise Physiology* 15, no. 5 (December 10, 2019): 371–78. <https://doi.org/10.3920/CEP180058>.
36. Mitchell, Alexis, Ashlee E. Watts, Frank H. Ebetino, and Larry J. Suva. "Bisphosphonate Use in the Horse: What Is Good and What Is Not?" *BMC Veterinary Research* 15, no. 1 (June 24, 2019): 211. <https://doi.org/10.1186/s12917-019-1966-x>.
37. Mitchell, K. J. (2019). "Equine Electrocardiography." *Veterinary Clinics of North America: Equine Practice* 35(1): 65-83.
38. Muñoz, Ana; Saitua, Aritz; Becero, Mireya; Riber, Cristina; Satué, Katy; Medina, Antonia Sánchez de et al. (2019): The Use of the Water Treadmill for the Rehabilitation of Musculoskeletal Injuries in the Sport Horse. In: *Journal of veterinary research* 63 (3), S. 439–445. DOI: 10.2478/jvetres-2019-0050
39. Navas de Solis, C. (2019). "Cardiovascular Response to Exercise and Training, Exercise Testing in Horses." *Veterinary Clinics of North America: Equine Practice* 35(1): 159-173.
40. Norton, E. M.; Schultz, N. E.; Rendahl, A. K.; Mcfarlane, D.; Geor, R. J.; Mickelson, J. R.; McCue, M. E. (2019): Heritability of metabolic traits associated with equine metabolic syndrome in Welsh ponies and Morgan horses. In: *Equine veterinary journal* 51 (4), S. 475–480. DOI: 10.1111/evj.13053.

41. Pezzanite, L., Bass, L., Kawcak, C., Goodrich, L., & Moorman, V. (2019). The relationship between sagittal hoof conformation and hindlimb lameness in the horse. *Equine Veterinary Journal*, 51(4), 464–469. <https://doi.org/10.1111/evj.13050>
42. Reef, V. B. (2019). "Assessment of the Cardiovascular System in Horses During Prepurchase and Insurance Examinations." *Veterinary Clinics of North America: Equine Practice* 35(1): 191-204.
43. Ropka-Molik, Katarzyna; Stefaniuk-Szmukier, Monika; Szmatoła, Tomasz; Piórkowska, Katarzyna; Bugno-Poniewierska, Monika (2019): The use of the SLC16A1 gene as a potential marker to predict race performance in Arabian horses. In: *BMC genetics* 20 (1), S. 73. DOI: 10.1186/s12863-019-0774-4.
44. Sheldon, S. A., Aleman, M., Costa, L. R. R., Santoyo, A. C., Howey, Q., & Madigan, J. E. (2019). Intravenous infusion of magnesium sulfate and its effect on horses with trigeminal-mediated headshaking. *Journal of Veterinary Internal Medicine*, 33(2), 923–932. <https://doi.org/10.1111/jvim.15410>
45. Sheldon, S. A., Aleman, M., Costa, L. R. R., Santoyo, A. C., Weich, K. M., Howey, Q., & Madigan, J. E. (2019). Luteinizing hormone concentrations in healthy horses and horses with trigeminal-mediated headshaking over an 8-hour period. *Journal of Veterinary Internal Medicine*, 33(2), 885–888. <https://doi.org/10.1111/jvim.15451>
46. Sheldon, S. A., Aleman, M., Costa, L. R. R., Weich, K., Howey, Q., & Madigan, J. E. (2019). Effects of magnesium with or without boron on headshaking behavior in horses with trigeminal-mediated headshaking. *Journal of Veterinary Internal Medicine*, 33(3), 1464–1472. <https://doi.org/10.1111/jvim.15499>
47. Smyth, Travis T., Andrew L. Allen, and James L. Carmalt. "Histologic Assessment of Age-Related Changes in the Temporomandibular Joints of Horses." *American Journal of Veterinary Research* 80, no. 12 (December 2019): 1107–13. <https://doi.org/10.2460/ajvr.80.12.1107>.
48. Sukovaty, L., Webb, S., Webb, G., Boyer, W., & McClain, W. (2019). Effect of weight carried on back pain and stride length in horses. *Journal of Equine Veterinary Science*, 76, 54. <https://doi.org/10.1016/j.jevs.2019.03.048>
49. Swor, T. M., Dabareiner, R. M., Honnas, C. M., Cohen, N. D., & Black, J. B. (2019). Musculoskeletal problems associated with lameness and poor performance in cutting horses: 200 cases (2007–2015). *Journal of the American Veterinary Medical Association*, 254(5), 619–625. <https://doi.org/10.2460/javma.254.5.619>
50. Tallaj, A., Coudry, V. and Denoix, J.-M. (2019), Transrectal ultrasonographic examination of the sacroiliac joints of the horse: Technique and normal images. *Equine Vet Educ*, 31: 666-671. <https://doi.org/10.1111/eve.12845>
51. Taylor, F., G. Tabor, and J.m. Williams. "Altered Thoracolumbar Position during Application of Craniocaudal Spinal Mobilisation in Clinically Sound Leisure Horses." *Comparative Exercise Physiology* 15, no. 1 (February 21, 2019): 49–53. <https://doi.org/10.3920/CEP170021>.
52. The Effect of Core Abdominal Muscle Rehabilitation Exercises on Return to Training and Performance in Horses After Colic Surgery—ScienceDirect. (n.d.). Retrieved March 31, 2022, from <https://www.sciencedirect.com/science/article/pii/S0737080618307457>
53. Thueson, E., D.p. Leadon, R. Heaton, I.p. Hargreaves, and W.m. Bayly. "Effect of Daily Supplementation with Ubiquinol on Muscle Coenzyme Q10 Concentrations in Thoroughbred Racehorses." *Comparative Exercise Physiology* 15, no. 3 (July 1, 2019): 219–26. <https://doi.org/10.3920/CEP190023>.
54. Trager, L. R., Funk, R. A., Clapp, K. S., Dahlgren, L. A., Werre, S. R., Hodgson, D. R., & Pleasant, R. S. (2019). Extracorporeal shockwave therapy raises mechanical nociceptive threshold in horses with thoracolumbar pain. *Equine Veterinary Journal*.
55. Turlo, Agnieszka J., Anna Cywinska, and David D. Frisbie. "Revisiting Predictive Biomarkers of Musculoskeletal Injury in Thoroughbred Racehorses: Longitudinal Study in Polish Population." *BMC Veterinary Research* 15, no. 1 (February 26, 2019): 66. <https://doi.org/10.1186/s12917-019-1799-7>.

56. Uldahl, M., & Clayton, H. M. (2019). Lesions associated with the use of bits, nosebands, spurs and whips in Danish competition horses. *Equine Veterinary Journal*, 51(2), 154–162. <https://doi.org/10.1111/evj.12827>
57. van Loon, Gunther (2019): Cardiac Arrhythmias in Horses. In: *The Veterinary clinics of North America. Equine practice* 35 (1), S. 85–102. DOI: 10.1016/j.cveq.2018.12.004.
58. Varegg, M. S., Kløverød, K. M., Austnes, M. K., Siwinska, N., Slowikowska, M., Zak, A., & Niedzwiedz, A. (2019). The effect of single pretreatment with salbutamol on recovery of bronchoalveolar lavage fluid in horses with suspected or confirmed severe equine asthma. *Journal of Veterinary Internal Medicine*, 33(2), 976–980. <https://doi.org/10.1111/jvim.15359>
59. Williams, M. (2019). Pathology of equine extensor tendons: Can they function without them? *Equine Veterinary Education*, 31(6), 315–317. <https://doi.org/10.1111/eve.12997>
60. Yocom, A. F.; Bass, L. D. (2019): Review of the application and efficacy of extracorporeal shockwave therapy in equine tendon and ligament injuries. In: *Equine Veterinary Education* 31 (5), S. 271–277. DOI: 10.1111/eve.12780.