

## Publications

### Books

- Transport von Pferden (1996). ISBN 3-00-000690-7
- Laktat und Leistung (1997). ISBN 3-00-001346-6
- Performance diagnosis of horses (1997). Wageningen Press. ISBN 90 74134 48 3

### Doctoral Thesis

#### **Lindner A. (1983)**

Investigations on Sodium Metabolism in Exercised Shetland Ponies Fed a Diet Marginal in Sodium. Hanover, Veterinary Medicine University, Germany

### Refereed articles

1. **Lindner A., M. Schmidt and H. Meyer (1983)** Investigations on Sodium Metabolism in Exercised Shetland Ponies Fed a Diet Marginal in Sodium. *Equine Exercise Physiology*, 310-317. Granta Editions, Cambridge. Ed. Snow D.H., Persson S.G.B., Rose R.J..
2. **Meyer H., M. Schmidt, A. Lindner und M. Pferdekamp (1984)** Effect of a Sodium deficient diet on Sodium Balance, Sodium concentration in sweat and clinical symptoms. *Zeitschrift Tierphysiol., Tierernährg. und Futtermittelkde.* 51, 182-196.
3. **Lindner A., M. Schmidt, H. Meyer und H. M. Teleb (1984)** Changes of intestinal and intermediate metabolism of water and electrolytes of chronically Sodium deficient horses. *Zeitschrift Tierphysiol., Tierernährg. und Futtermittelkde.* 52, 155-170.
4. **Meyer H., A. Lindner und M. Schmidt (1985)** Investigations on the influence of a restricted intake of water on water metabolism and intestinal water circulation. *Zeitschrift Tierphysiol., Tierernährg. und Futtermittelkde.* 54, 264-276.
5. **Coenen M. und A. Lindner (1985)** Ileumobstipation of one horse after intake of rubber (short communication). *Dtsch. Tierärztl. Wschr.* 92, 288.
6. **Meyer H., H. Teleb und A. Lindner (1986)** Investigation on effects of Sodium- and Magnesium-Sulfate on intestinal water metabolism of horses. *Pferdeheilkunde* 5, 275-278.
7. **Meyer H., C. Gürer und A. Lindner (1986)** Effect of a Potassium deficient diet on Potassium metabolism, sweat production and composition of horses. *Zeitschrift Tierphysiol., Tierernährg. und Futtermittelkde.* 55, 29-44.
8. **Lindner A. und J. Krüger (1990)** Use of a two-speed-field-test in thoroughbred racing horses to assess physical performance capacity. *Pferdeheilkunde* 6, 179-182.
9. **Lindner A., Y. Will, E. Wilkniss and J. Chrispeels (1990)** Determination of Cortisol, T<sub>4</sub>, T<sub>3</sub> and T-Uptake in Equine Plasma and Serum with Fluorescence-Polarization-Immunoassays (FPIA). *J. Vet. Med. A* 37, 455-462.
10. **Lindner A., Y. Will und J. Chrispeels (1990)** Reference values for Cortisol, T<sub>4</sub> and T-Uptake in different horse groups determined with fluorescence-polarization-immunassays (FPIAs). *Berl. Münch. Tierärztl. Wschr.* 103, 411-416.
11. **Lindner A., P. von Wittke, M. Bendig und H. Sommer (1991)** Palatability of an energy enriched electrolyte fluid and effect on heart rate and metabolism of horses during exercise. *Pferdeheilkunde* 7, 23-32.
12. **Lindner A., P. von Wittke, A. Dingerkus, M. Temme, und H. Sommer (1991)** Occurrence, frequency and significance of training losses of thoroughbred horses. *Pferdeheilkunde* 7, 275-283.
13. **Lindner A. (1991)** Effect of temperature and duration of storage on clinicochemical variables in different blood sampling materials. *J. Vet. Med. A* 38, 433-440.

14. **Hatzipanagiotou A., A. Lindner und H. Sommer (1991)** LDH and CK isoenzyme patterns in plasma of horses with elevated CK, LDH and AST activities. Dtsch. Tierärztl. Wschr. 98, 284-285.
15. **Lindner A. (1992)** Comparison of Clinical Chemical Variables in Blood Plasma and Serum of Horses. Eur. J. Clin. Chem. Clin. Biochem., 30, 837-840.
16. **Lindner A., und F. Offeney (1992)** Operational life, attrition and lethality rates of sport horses. Dtsch. Tierärztl. Wschr., 99, 39-42.
17. **Lindner A., P. von Wittke, M. Schmal, J. Kusserov and H. Sommer (1992)** Maximal Lactate Concentrations in Horses after Exercise of different duration and Intensity. J. Eq. Vet. Sci. 12, 30-33.
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19. **Lindner A., P. von Wittke und S. Bauer (1992)** Training and contents of training for Thoroughbred racehorses. Part I: Extent and intensity of training at the beginning of the racing season among two year old and older Thoroughbred racehorses. Pferdeheilkunde 8, 175-180.
20. **Wahdati A., A. Lindner und H. Sommer (1992)** Effect of temperature and duration of storage on glutathion peroxidase activity in Plasma and whole blood of horses. J. Vet. Med A 39, 81-88.
21. **Herzog B., und A. Lindner (1992)** The incidence and reason of training failure and the retirement of Thoroughbred horses. Tierärztl. Umschau 47, 486-490.
22. **Lindner A., A. Wahdati und H. Sommer (1992)** Glutathion-peroxidase activity in whole blood and plasma of horses of differing age, sex and use. Berl. Münch. Tierärztl. Wschr. 105, 239-242.
23. **Lindner A., P. von Wittke und L. Esser (1992)** Training and contents of training in thoroughbred race horses. Part 2: Extent and intensity of training and terms used in practice to specify contents of training. Pferdeheilkunde 8, 311-320.
24. **Herzog B., A. Lindner und H. Sommer (1993)** Comparison of the career profiles of thoroughbred racehorses in three decades. Berl. Münch. Tierärztl. Wschr. 106, 15-17.
25. **Lindner A., P. von Wittke, P. Thein und W. Strube (1993)** Effect of an inducer of paramunity on the incidence of diseases and plasma cortisol concentrations among Thoroughbred foals at weaning. Tierärztl. Prax. 21, 47-50.
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27. **Lindner A. und A. Hatzipanagiotou (1993)** Effect of Temperature, Duration of storage and Sampled Material on LDH-Isoenzyme Activity and Protein Fractions in Equine Blood. J. Vet. Med. A 40, 128-133.
28. **Lindner A. and S. Bauer (1993)** Effect of Temperature, Duration of Storage and Sampling Procedure on Ammonia Concentration in Equine Blood. Eur. J. Clin. Chem. Clin. Biochem. 31, 473-476.
29. **Steiner N. und A. Lindner (1993)** Reproduction rates of brood mares, Diseases and Losses of Suckling Foals and Preventive Measures in German Stud. Tierärztl. Prax. 21, 316-322.
30. **Lindner A. und Elke Ackermans (1994)** Doping occurrence and problematic among sporthorses in Germany. Pferdeheilkunde 10, 45-48.
31. **Lindner A. (1994)** Effect of time of blood collection after exercise and of blood sample handling on Lactate concentrations of horses. Tierärztl. Praxis 22, 58-62.
32. **Lindner A. (1994)** Prematurity of racehorses: myth or reality? Tierärztl. Umschau 49, 276-280.

33. **von Wittke P., A. Lindner, E Deegen and H. Sommer (1994)** Effects of training on the blood lactate-running speed relationship in thoroughbred racehorses. *J. Appl. Physiol.* 77, 298-302.
34. **Lindner A. and E.K. Birks (1994)** Collection of venous blood samples from competition horses: a new approach. *Equine vet. J.* 26, 503-505.
35. **Lindner A. and S. Gansen (1995)** Feeding of trotting Racehorses in Germany: A survey among applicants for a Trainer's license. *Veterinary Clinical Nutrition*, 2, 29-35.
36. **Lindner A., A. Guhl and J. Mallison (1995)** Measurement of blood lactate concentration in horses during endurance rides using Accusport® pocket analyser. *Pferdeheilkunde*, 11, 393-396.
37. **Guhl A., A. Lindner and P. von Wittke (1996)** Use of blood lactate-running speed relationship to determine exercise intensity of horses. *Vet. Rec.*, 139, 108-110.
38. **Guhl A., A. Lindner and P. von Wittke (1996)** Reproducibility of the blood lactate-running speed curve in horses under field conditions. *Am. J. Vet. Res.*, 57, 1059-1062.
39. **Foss M.A. and A. Lindner (1996)** Effects of trailer transport duration on body weight and blood biochemical variables of horses. *Pferdeheilkunde*, 12, 435-437.
40. **Lindner A. (1996)** Practical advice to hauliers for the transport of horses used for leisure, breeding and sport. *Tierärztl. Umschau*, 51, 628-633.
41. **Ferlazzo A., E. Fazio, P. Medica and A. Lindner (1996)** Coefficient of variation of and effect of conditioning on concentration of plasma total and free iodothyronines in Thoroughbred horses. *Pferdeheilkunde*, 12, 493-495.
42. **Werkmann J., A. Lindner and H.H. Sasse (1996)** Conditioning effects in horses of exercise of 5, 15 or 25 minutes' duration at two blood lactate concentrations. *Pferdeheilkunde*, 12, 474-479.
43. **Lindner A. (1996)** Measurement of plasma lactate concentration with Accusport®. *Equine vet. J.* 28, 403-405.
44. **Sommer H., A. Barz und A. Lindner (1996)** Learning ability and other "interior-marks" in horses in a five day test. *Tierärztl. Umschau*, 51, 641-643.
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46. **Gansen S., A. Lindner, S. Marx, H. Mosen and H.-P. Sallmann (1999)** Effects of conditioning horses with lactate-guided exercise on muscle glycogen content. *Eq. Vet. J., Suppl.* 30, 329-331.
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49. **Lindner A. (2000)** Use of blood biochemistry for positive performance diagnosis of sport horses in practice. *Rev. Med. Vet.*, 151, 611-618.
50. **Sobotta M., A. Lindner und H.H.L. Sasse (2001)** Predictability of blood lactate concentration after exercise in horses working at speeds that were guided by results of an exercise stress test. Part 1: Lactate guided speed. *Pferdeheilkunde*, 17, 42-46.
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53. **Lindner A., E. Fazio, P. Medica and A. Ferlazzo (2002)** Effect of age, time record and  $v_4$  on plasma cortisol concentration in standardbred racehorses during exercise. *Pferdeheilkunde*, 18, 51-56.
54. **Lindner A., S. Dag, S. Marti-Korff, J.L. López Rivero and W. Drommer (2002)** Effect of repeated biopsying on muscle tissue in horses. *Eq. Vet. J.*, 34, 619-624.
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58. **Rivero J.L.L., A. Ruz, S. Marti-Korff and A. Lindner (2006)** Contribution of exercise intensity and duration to training-linked myosin transitions in Thoroughbreds. *Equine vet. J. Suppl.* 36, 311-315.
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60. **Rogers C.W., J.L.L. Rivero, E. van Breda, A. Lindner and M.M. Sloet van Oldruitenborgh-Oosterbaan (2007)** Describing workload and scientific information on conditioning horses. *Equine and Comparative Exercise Physiology*, 4, 1-6.
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67. **Lindner A. (2010)** Maximal lactate steady state during exercise in blood of horses. *J Anim Sci.* 88:2038-2044.
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75. **Lindner A., S. Dag Erginsoy, S. Kissenbeck, H. Mosen, U. Hetzel, W. Drommer, V. E. Chamizo, J.L.L. Rivero** (2013) Effect of different blood-guided conditioning programmes on horses. *J Anim. Nutr. Anim. Physiol.* 97, 374-386.
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