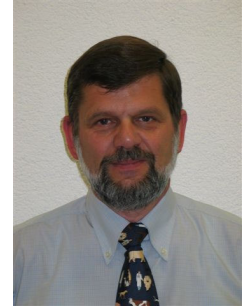


CURRICULUM VITAE

Personal Data

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Education and Academic Positions

1972 Graduation from School of Veterinary Medicine, University of Berne, Switzerland
1973 – 1974 Doctoral student
Institute of Veterinary Bacteriology, University of Berne, Switzerland
1975 Doctoral degree
Thesis: Guinea Pigs and Rabbits as Animal Models for Farmer's lung
1975 – 1985 Veterinarian at the Swiss Federal Research Station of Animal Production, Posieux, Switzerland
Research topics:
- Energy metabolism of the high producing dairy cow
- Use of growth promoters in veal calf fattening
Since 1985 Professor for Animal Nutrition and Director of the Institute of Animal Nutrition, Vetsuisse Faculty, University of Zurich, Switzerland
Research topics:
- Oral use of antibiotics for therapy and prophylactic purposes
- Energy metabolism of pigs and cats
Till today:
- 340 papers as author or co-author
- 281 oral presentations
- supervisor of 57 doctoral thesis
1989 - 1999 Editor of the Schweizer Archiv für Tierheilkunde (Swiss Archive of Veterinary Medicine)
1996 - 1998 Vice-Dean
1998 – 2003 Dean of the Veterinary Faculty, University of Zurich, Switzerland
Since 1999 Honorary Member of the Swiss Veterinarian Society
Since 2000 Diplomate of the European College of Veterinary and Comparative Nutrition

2001 - 2004	President of the European Society of Veterinary and Comparative Nutrition
2002 - 2004	Board Member of the European Association of Establishments of Veterinary Education (EAEVE)
Since 2004	President of EAEVE and President of the Joint Educational Committee of EAEVE and FVE
2008	Doctor honoris causa of the Veterinary Faculty of the University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca (Romania)

Publications 1998 – 2003 (Marcel Wanner)
Original contributions in peer-reviewed journals

Machmüller A., Ossowski D.A., Wanner M., Kreuzer M.: Potential of various fatty feeds to reduce methane release from rumen fermentation in vitro (RUSITEC). *Animal Feed Science Technology* 71, 117 - 130 (1998).

Eicher R., Fuschini E., Wanner M., Rüschi P.: Multifaktorieller Einfluss von tiereigenen Faktoren, Jahreszeit und Betrieb auf die Parameter des metabolischen Profils bei Milchkühen: Energie- und Protein-Stoffwechsel. *Dtsch. tierärztl. Wschr.* 105, 261 - 265 (1998).

Liesegang A., Eicher R., Kraenzlin M., Rüschi P., Wanner M., Riond J.-L.: Bestimmung von Knochenmarkern bei Milchkühen mit Gebärparese. *Schweiz. Arch. Tierheilk.* 140, 405 - 411 (1998).

Liesegang A., Sassi M.-L., Risteli J., Eicher R., Wanner M., Riond J.-L.: Comparison of bone resorption markers during hypocalcemia in dairy cows. *J. Dairy Sci.* 81, 2614 - 2622 (1998).

Wanner M.: Antimikrobielle Leistungsförderer - Rückblick und Alternativen. *Schweiz. Arch. Tierheilkde* 141, 93 - 97 (1999).

Riond J.-L., Wanner M., Coste H., Pârva G.: Pathophysiological effects of low dietary phosphate in pigs in Southern Romania. *Calcium Metabolism: Comparative Endocrinology*, 1 - 5 (1999).

Huwyler U., Reeve-Johnson L., Korfitsen J., Liesegang A., Wanner M.: Efficacy evaluation of the use of oral tilmicosin in pneumonic calves. *Schweiz. Arch. Tierheilkde* 141, 203 - 208 (1999).

Liesegang A., Riond J.-L., Wanner M.: Unexpected outcome after two consecutive infusions of disodium EDTA in dairy cows. *J. Vet. Med. A* 46, 149 - 154 (1999).

Liesegang A., Sassi M.-L., Risteli J., Kraenzlin M., Riond J.-L., Wanner M.: Influence of low calcium, high calcium and energy-rich diets on bone markers in ovariectomized Beagle dogs. *J. Anim. Physiol. a. Anim. Nutr.* 81, 223 - 231 (1999).

Liesegang A., Reutter R., Sassi M.-L., Risteli J., Kraenzlin M., Riond J.-L., Wanner M.: Diurnal variation in concentrations of various markers of bone metabolism in dogs. *Am. J. Vet. Res.* 60, 949 - 953 (1999).

Riond J.-L., Liesegang A., Wanner M., Kaiser C., Döbeli M., Joller-Jemelka H.I.: Effects of EDTA-induced hypocalcemia and stress on plasma TNF- α , IL-1-ra, GM-CSF and S-100 in dairy cows. *Vet. Res. Comm.* 23, 299 - 306 (1999).

Glaser D., Wanner M., Tinti J.M., Nofre C.: Gustatory responses of pigs to various natural and artificial compounds known to be sweet in man. *Food Chemistry* 68, 375 - 385 (2000).

Liesegang A., Eicher R., Sassi M.-L., Risteli J., Kraenzlin M., Riond J.-L., Wanner M.: Biochemical markers of bone formation and resorption around parturition and during lactation in dairy cows with high and low standard milk yields. *J. Dairy Sci.* 83, 1773 - 1781 (2000).

Liesegang A., Eicher R., Sassi M.-L., Risteli J., Riond J.-L., Wanner M.: The course of selected bone resorption marker concentrations in response to short-term hypocalcemia experimentally induced with disodium EDTA infusions in dairy cows. *J. Vet. Med. A* 47, 477 - 487 (2000).

Mösenfechtel St., Eigenmann U.J., Wanner M., Rüschi P.: Rückenfettdicke und Fruchtbarkeit bei Braunviehkühen. *Schweiz. Arch. Tierheilk.* 142, 679 - 689 (2000).

Riond J.-L., Hartmann P., Steiner P., Ursprung R., Wanner M., Forrer R., Spichiger U.E., Thomsen J.S., Mosekilde L.: Long-term excessive magnesium supplementation is deleterious whereas suboptimal supply is beneficial for bones in rats. *Magnes. Res.* 13, 249 - 264 (2000).

Riond J.-L., Leoni S., Wanner M.: Etude comparative de trois modes de rationnement pour les chevaux du train de l'armée suisse. *Schweiz. Arch. Tierheilk.* 142, 570 - 579 (2000).

Tinti J.M., Glaser D., Wanner M., Nofre C.: Comparison of gustatory responses to amino acids in pigs and in humans. *Lebensm.-Wiss. U.-Technol.* 33, 578 - 583 (2000).

Machmüller A., Dohme F., Soliva C.R., Wanner M., Kreuzer M.: Diet composition affects the level of ruminal methane suppression by medium-chain fatty acids. *Aust. J. Agric. Res.* 52, 713 - 722 (2001).

- Riond J.-L., Wanner M., Coste H., Pärvu G.: Pathophysiological effects of low dietary phosphorus in pigs. *Vet. J.* 161, 165 - 173 (2001).
- Liesegang A., Ursprung R., Gasser J., Sassi M.-L., Risteli J., Riond J.-L., Wanner M.: Influence of dietary phosphorus deficiency with or without addition of fumaric acid to a diet in pigs on bone parameters. *J. Anim. Physiol. Anim. Nutr.* 86, 1 - 16 (2002).
- Liesegang A., Sassi M.L., Risteli J., Wanner M.: Influence of a vegetarian diet versus a diet with fish-meal on bone in growing pigs. *J. Vet. Med. A* 49, 1-9 (2002).
- Liesegang A., Hatt J.-M., Isenbügel E., Wanner M.: Influence of different dietary calcium levels on the digestibility of Ca, Mg and P in captive-born juvenile Galapagos giant tortoises. *Zoo Biol.* 20, 367-374 (2002).
- Weiss D., Weishaupt M.A., Forrer R., Fakler A., Spichiger U.E., Burger D., Wanner M., Riond J.-L.: Effects of sweat loss induced exercise on magnesium and calcium homeostasis in Franches-Montagnes horses. *Pferdeheilkunde* 18, 5 - 10 (2002).
- Weiss D., Burger D., Weishaupt M.A., Fakler A., Spichiger U.E., Giese L.G., Liesegang A., Wanner M., Riond J.-L.: Effects of a 61.7 km ride on magnesium and calcium homeostasis in well trained endurance horses. *J. Equine Vet. Sci.* 22, 77 - 83 (2002).
- Liesegang A., Bürgi E., Sassi M.-L., Risteli J., Wanner M.: Influence of a vegetarian diet versus a diet with fish-meal on bone in growing pigs. *J. Vet. med A* 49, 230-238 (2002).
- Liesegang A., Ursprung R., Gasser J., Sassi M.-L., Risteli J., Riond J.-L., Wanner M.: Influence of dietary phosphorus deficiency with or without addition of fumaric acid to a diet in pigs on bone parameters. *J. Anim. Physiol. Anim. Nutr.* 86, 1-16 (2002).
- Hatt J.-M., Gisler R., Mayes R.W., Lechner-Doll M., Clauss M., Liesegang A., Wanner M.: The use of dosed and herbage N-alkanes as markers for the determination of intake, digestibility, mean retention time and diet selection in Galapagos tortoises (*Geochelone nigra*). *Herpetol J* 12, 45-54 (2002).
- Weiss D., Burger D., Weishaupt M.A., Fakler A., Spichiger U.E., Giese L., Liesegang A., Wanner M., Riond J.-L.: Effects of a 61.7 km ride on magnesium and calcium homeostasis in well trained endurance horses.. *J. Equine Vet* 22, 77-83 (2002).
- Hertzberg H., Huwyler U., Kohler L., Rehbein St., Wanner M.: Kinetics of exsheathment of infective ovine and bovine strongylid larvae in vivo and in vitro. *Parasitology* 125, 65-70 (2002).
- Nofre C., Glaser D., Tinti J.-M., Wanner M.: Gustatory responses of pigs to sixty compounds tasting sweet to humans. *J. Anim. Physiol. Anim. Nutr.* 86, 90-96 (2002).
- Weiss D., Weishaupt M.A., Forrer R., Fakler A., Spichiger U.E., Burger D., Wanner M., Riond J.-L.: Effects of sweat loss induced by treadmill exercise on magnesium and calcium homeostasis in Franches-Montagnes horses. *Pferdeheilkunde* 18, 5-10 (2002).
- Regi G., Morel-Egger I., Huber H.U., Meisser A., Wanner M., Hässig M.: Probleme bei der Verfütterung von konzentrierten Milchnebenprodukten an Mastkälber. *Schweiz. Archiv. Tierheilk.* 145, 356 - 362 (2003).
- Braun U., Camenzind D., Wanner M., Hässig M.: The influence of a fermentation-resistant glucose diet on the glucose concentration and other metabolites in portal and jugular blood in cows. *J. Vet. Med. A* 50, 8 - 31 (2003).
- Riond J.-L., Stiefel M., Wenk C., Wanner M.: Nutrition studies on protein and energy in domestic cats. *J. Anim. Physiol. A. Anim. Nutr.* 87, 221 - 228 (2003).

Bücher und Buchbeiträge

Glaser D., Wanner M., Tinti J.-M., Nofre C.: Pig responses to taste stimuli. In: *Chemical Signals in Vertebrates 9*. ed.: Maichlesosla-Koj et al.; Kluwer Academic/Plenum Publishers, New York 2001; pp. 423 - 431.