

Papers Project Infectious keratoconjunctivitis Switzerland (2009-1996)

1. Giacometti, M. (in prep.): - *Mycoplasma* in wild ruminants and infectious keratoconjunctivitis in caprinae. In: "Infectious diseases of wild mammals and birds in Europe", Ed. D. Gavier-Widén, J. P. Duff and A. Meredith, Wiley-Blackwell.
2. Ryser-Degiorgis M.P., Bischof D.F., Marreros N., Willisch C., Signer C., Filli F., Brosi G., Frey J., Vilei E.M. (2009). - Detection of *Mycoplasma conjunctivae* in the eyes of healthy, free-ranging Alpine ibex: Possible involvement of Alpine ibex as carriers for the main causing agent of infectious keratoconjunctivitis in wild Caprinae. *Veterinary Microbiology* 134(3-4): 368-74.
3. Marco I., Mentaberre G., Ballesteros C., Bischof DF., Lavín S., and Vilei E.M. (2009). - First report of *Mycoplasma conjunctivae* from wild Caprinae with infectious keratoconjunctivitis in the Pyrenees (NE Spain). *Journal of Wildlife Diseases* 45, 238-241.
3. Zimmermann L., Jambresic S., Giacometti M., and Frey, J. 2008. - Specificity of *Mycoplasma conjunctivae* strains for alpine chamois (*Rupicapra r. rupicapra*). *Wildlife Biology* 14, 118-124.
4. Rüttimann S., Giacometti M., and McElligott A.G. (2008). - Effect of domestic sheep on chamois activity, distribution and abundance on sub-alpine pastures. *European Journal of Wildlife Research* 54, 110-116.
5. Viley E. M., Bonvin-Klotz L., Zimmermann L., Ryser-Degiorgis M.-P., Giacometti M., and Frey J., (2007). - Validation and diagnostic efficacy of a TaqMan real-time PCR for the detection of *Mycoplasma conjunctivae* in the eyes of infected Caprinae. *Journal of Microbiological Methods* 70, 384-386.
6. Gaffuri, A., Giacometti, M., Tranquillo, V. M., Magnino, S., Cordioli, P., and Lanfranchi, P. (2006). - Serosurvey of roe deer, chamois and domestic sheep in the Central Italian Alps. *J. Wildl. Dis.* 42, 685-690.
7. Tschopp R., Frey J., Zimmermann L., and Giacometti M. (2005). - Infectious keratoconjunctivitis outbreaks in wild Caprinae in Switzerland from 2001 to 2003. *Veterinary Record* 157, 13-18.
8. Giacometti M. Roganti R., De Tann D., Stahlberger-Saitbekova N., Obexer-Ruff G. (2004). - Alpine ibex x domestic goat hybrids in a restricted area of southern Switzerland. *Wildlife Biology* 10, 137-143.
9. Belloy L., Vilei, E. M., Giacometti M., and Frey J. (2003). - Characterization of LppS, an adhesin of *Mycoplasma conjunctivae*. *Microbiology* 149, 185-193.
10. Belloy L., Janovsky M., Vilei E. M., Giacometti M., and Frey J. (2003). - Molecular epidemiology of *Mycoplasma conjunctivae* in Caprinae: transmission across species in natural outbreaks. *Applied and Environmental Microbiology* 69, 1913-1919.
11. Motha M.X.J., Frey J. Hansen M.F., Jamaludin R., and Tham K.M. (2003). - Detection of *Mycoplasma conjunctivae* in sheep affected with conjunctivitis and infectious keratoconjunctivitis. *New Zealand Vet. J.* 51, 186-190.
12. Bashiruddin J.B., Bashiruddin, S.E., Giacometti, M., and Frey, J. (2002): - *Mycoplasma conjunctivae*. In: *Animal Health and Production Compendium*. Wallingford, UK. CAB International.
13. Giacometti M., Janovsky M., Jenny H., Nicolet J., Belloy L., Goldschmidt-Clermont E., and Frey J. (2002). - *Mycoplasma conjunctivae* infection is not self-maintained in alpine chamois in eastern Switzerland. *Journal of Wildlife Diseases* 38, 297-304.
14. Giacometti M., Janovsky M., Belloy L., and Frey J. (2002). - Infectious keratoconjunctivitis of ibex, chamois and other Caprinae species. *Revue scientifique et technique de l'Office international des Epizooties* 21(2), 335-345.

15. Ryser-Degiorgis M.-P., Ingold P., Tenhu H., Tébar A. M., Ryser A., and Giacometti M. (2002). - Encounters between Alpine ibex, Alpine chamois and domestic sheep in the Swiss Alps. *Hystrix* 13, 1-12.
16. Belloy L., Giacometti M., Abdo El-M., Nicolet J., Krawinkler M., Janovsky M., and Frey J. (2001). - Detection of specific *Mycoplasma conjunctivae* antibodies in sera of sheep with infectious keratoconjunctivitis. *Veterinary Research* 32, 155-164.
17. Janovsky M., Frey J., Nicolet J., Belloy L., Goldschmidt-Clermont E., and Giacometti M. (2001). - *Mycoplasma conjunctivae* infection is self-maintained in the Swiss domestic sheep population. *Veterinary Microbiology* 83, 11-22.
18. Degiorgis M.-P., Frey J., Nicolet J., Abdo El-M., Fatzer R., Schlatter Y., Reist S., Janovsky M., and Giacometti M. (2000). - An outbreak of infectious keratoconjunctivitis in Alpine chamois (*Rupicapra r. rupicapra*) in Simmental-Gruyères, Switzerland. *Schweizer Archiv für Tierheilkunde* 142, 520-527.
19. Degiorgis M.-P., Abdo El-M., Nicolet J., Frey J., Mayer D., and Giacometti M. (2000). - Immune responses to infections of *Mycoplasma conjunctivae* in alpine ibex, alpine chamois, and domestic sheep in Switzerland. *Journal of Wildlife Diseases* 36, 265-271.
20. Giacometti M., Nicolet J., Abdo El-M., Janovsky M., Krawinkler M., Schlatter Y., Belloy L., and Frey J. (2000). - Gemsblindheit. *Schweizer Archiv für Tierheilkunde* 142, 235-240.
21. Naglič T., Hajsig D., Frey J., Seol B., Busch K., and Lojkič M. (2000). - Epidemiological and microbiological study of an outbreak of infectious keratoconjunctivitis in sheep. *Veterinary Record* 147, 72-75.
22. Degiorgis M.-P., Obrecht E., Ryser A., and Giacometti M. (1999). - The possible role of eye-frequenting flies in the transmission of *Mycoplasma conjunctivae*. *Mitteilungen der Schweizerischen Entomologischen Gesellschaft* 72, 189-194.
23. Giacometti M., Nicolet J., Johansson K.-E., Naglic T., Degiorgis M.-P., and Frey J. (1999).- Detection and identification of *Mycoplasma conjunctivae* in infectious keratoconjunctivitis by PCR based on the 16S rRNA gene. *Journal of Veterinary Medicine B* 46, 173-180.
24. Grattarola C., Frey J., Abdo El-M., Orusa R., Nicolet J., and Giacometti M. (1999). - *Mycoplasma conjunctivae*-infections in chamois and ibexes affected with infectious keratoconjunctivitis in the Italian Alps. *Veterinary Record* 145, 588-589.
25. Giacometti M., Nicolet J., Frey J., Krawinkler M., Meier W., Welle M., Johansson K.-E., and Degiorgis M.-P. (1998). - Susceptibility of alpine ibex to conjunctivitis caused by instillation of a sheep-strain of *Mycoplasma conjunctivae*. *Veterinary Microbiology* 61, 279-288.
26. Giacometti M., Degiorgis M.-P., Mayer D., Krawinkler M., Meier W., and Nicolet J. (1997). - Epidémiologie des infections à *Mycoplasma conjunctivae* chez le bouquetin, le chamois et le mouton dans les Alpes suisses. *Bulletin de la Société Neuchâteloise de Sciences Naturelles* 120, 27-34.
27. Mayer D., Degiorgis M.-P., Meier W., Nicolet J., and Giacometti M. (1997). - Lesions associated with infectious keratoconjunctivitis in alpine ibex. *Journal of Wildlife Diseases* 33, 413-419.
28. Mayer D., Nicolet J., Giacometti M., Schmitt M., Wahli T., and Meier W. (1996). - Isolation of *Mycoplasma conjunctivae* from conjunctival swabs of alpine ibex (*Capra ibex ibex*) affected with infectious keratoconjunctivitis. *Journal of Veterinary Medicine B* 43, 155-161.