

**List of Publications Jakob Zinsstag**  
**All publications in peer reviewed journals :**

1. Zinsstag, J., R. Brun, and M. Gessler. 1991. A new photometric assay for testing trypanocidal activity in vitro. *Parasitol.Res.* 77, no. 1:33-38.
2. Zinsstag, J., R. Brun, D. G. Craciunescu, and Iglesias E. Parrondo. 1991. In vitro activity of organometallic complexes of Ir, Pt and Rh on Trypanosoma b. gambiense, T. b. rhodesiense and T. b. brucei. *Trop.Med.Parasitol.* 42, no. 1:41-44.
3. Mattioli, R. C., J. Zinsstag, and K. Pfister. 1992. African horse sickness and equine infectious anaemia serology in The Gambia. *Trop.Anim Health Prod.* 24, no. 4:207-208.
4. Staeuber, N., B. Fye, J. Zinsstag, and K. C. McCullough. 1993. Seroepidemiological study of African horse sickness virus in The Gambia. *J.Clin.Microbiol.* 31, no. 8:2241-2243.
5. Zinsstag, J., P. Ankers, J. Kaufmann, S. Sonko, and K. Pfister. 1993. Angewandte Forschung in der Entwicklungs-Zusammenarbeit. *Landwirtschaft Schweiz* 6, no. 10:583-588.
6. Zinsstag, J., P. Ankers, M. Mbake, D. Clifford, J. Kaufmann, S. Sonko, and K. Pfister. 1994. Le "projet helminthoses de l'Université de Berne" en Gambie (Afrique de l'Ouest), pour une amélioration de la productivité du bétail. *Revue suisse d'agriculture* 26, no. 2:115-120.
7. Zinsstag, J. and K. Pfister. 1994. Workshop Summary - Strategies and Economics of Parasite Control in Africa. *Veterinary Parasitology* 54, no. 1-3:309-311.
8. Ankers, P., J. Zinsstag, and K. Pfister. 1994. Quasi-absence de réinfestation par les strongles du bétail gambien en saison sèche. *Rev.Elev.Med.Vet.Pays Trop.* 47, no. 2:201-205.
9. Mattioli, R. C., J. Zinsstag, and K. Pfister. 1994. Frequency of trypanosomosis and gastrointestinal parasites in draught donkeys in The Gambia in relation to animal husbandry. *Trop.Anim Health Prod.* 26, no. 2:102-108.
10. Zinsstag, J., M. Njie, J. Kaufmann, and K. Pfister. 1994. Prolonged suppression of trichostrongyle egg output of N'Dama cattle by a single larvicidal treatment. *Acta Trop.* 58, no. 2:99-103.
11. Bonfoh, B., P. Ankers, J. Zinsstag, and K. Pfister. 1995. Epidémiologie des nématodes gastro-intestinaux chez les petits ruminants dans la région des plateaux au Togo. *Revue d'élevage et de médecine vétérinaire des pays tropicaux* 48, no. 4:321-326.
12. Mattioli, R. C., J. Zinsstag, D. J. Clifford, M. Cassama, and S. Kora. 1995. Gastrointestinal strongyle egg output and its relationship with tick burden in Gambian Ndama and gobra zebu cattle. *Tropicultura* 13, no. 1:19-21.

13. Ndao, M., J. Belot, J. Zinsstag, and K. Pfister. 1995. Epidemiology of Gastrointestinal Nematodes of Cattle in the Tree-Cropping Pasture System of Senegal. *Revue de Medecine Veterinaire* 146, no. 2:129-134.
14. Ndao, M., V. S. Pandey, J. Zinsstag, and K. Pfister. 1995. Effect of a single dry season anthelmintic treatment of N'Dama cattle on communal pastures in The Gambia. *Vet.Res.Commun.* 19, no. 3:205-213.
15. Ndao, M., V. S. Pandey, J. Zinsstag, and K. Pfister. 1995. Helminth parasites and hypobiosis of nematodes in N'Dama cattle during the dry season in The Gambia. *Vet.Parasitol.* 60, no. 1-2:161-166.
16. Ndao, M., J. Belot, J. Zinsstag, and K. Pfister. 1995. Epidemiology of Gastrointestinal Helminthiasis in Small Ruminants from A Tree-Cropping Pasture System in Senegal. *Veterinary Research* 26, no. 2:132-139.
17. Ndao, M., V. S. Pandey, J. Zinsstag, K. Pfister, and N. Vanmeirvenne. 1995. Evaluation of Sodium Dodecyl-Sulfate (Sds) As A Hemolytic Agent for the Detection of Microfilariae and Trypanosomes in the Blood of Cattle. *Annales de la Societe Belge de Medecine Tropicale* 75, no. 2:145-148.
18. Zinsstag, J., P. Ankers, L. Dempfle, M. Njie, J. Kaufmann, P. Itty, K. Pfister, and V. S. Pandey. 1997. Effect of strategic gastrointestinal nematode control on growth of N'Dama cattle in Gambia. *Vet.Parasitol.* 68, no. 1-2:143-153.
19. Zinsstag, J., P. Ankers, P. Itty, M. Njie, J. Kaufmann, V. S. Pandey, and K. Pfister. 1997. Effect of strategic gastrointestinal nematode control on fertility and mortality of N'Dama cattle in The Gambia. *Vet.Parasitol.* 73, no. 1-2:105-117.
20. Itty, P., J. Zinsstag, P. Ankers, M. Njie, and K. Pfister. 1997. Returns from strategic anthelmintic treatments in village cattle in the Gambia. *Prev.vet.med.* 32, no. 3-4:299-310.
21. Itty, P., J. Zinsstag, P. Ankers, M. Njie, and K. Pfister. 1997. Productivity and profitability of cattle production in the Gambia. *Quarterly journal of international agriculture* 36, no. 3:268-284.
22. Itty, P., P. Ankers, J. Zinsstag, S. Trawally, and K. Pfister. 1997. Productivity and profitability of sheep production in the Gambia : Implications for livestock development in west Africa. *Quarterly journal of international agriculture* 36, no. 2:153-172.
23. Zinsstag, J., P. Ankers, M. Ndao, B. Bonfoh, and K. Pfister. 1998. Multiparasitism, production and economics in domestic animals in subsaharan west africa. *Parasitology Today* 14, no. 2:46-49.
24. Ankers, P., P. Itty, J. Zinsstag, S. Trawally, and K. Pfister. 1998. Biannual anthelmintic treatments in village Djallonke sheep in The Gambia: effects on productivity and profitability. *Prev.vet.med.* 34, no. 2-3:215-225.
25. Ankers, P., J. Zinsstag, P. Itty, J. Kaufmann, and K. Pfister. 1998. A Swiss research and development veterinary project in The Gambia: The livestock owners' point of view on prophylactic anthelmintic treatment in livestock. *Schweizer Archiv fur Tierheilkunde* 140, no. 5:181-187.

26. Zinsstag, J. and K. Pfister. 1998. Multiparasitism in sub-Saharan West African countries: Don't forget the least important! Reply. *Parasitology Today* 14, no. 11:468.
27. Komoin-Oka, C., J. Zinsstag, V. S. Pandey, F. Fofana, and A. N'Depo. 1999. Epidémiologie des parasites des ovins de la zone sud forestière de la Côte d'Ivoire. *Revue Elev.Méd.vét.Pays trop.* 52, no. 1:39-46.
28. Ouattara, L., A. Ouédraogo, J. Kaufmann, J. Zinsstag, and K. Pfister. 1999. Epidemiology of gastrointestinal strongyles infections in trypanotolerants (Baoulé) and trypanosusceptible (Zebu) cattle in Burkina Faso. *Bull.Anim.Hlth.Prod.Afr.*, no. 47:135-138.
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30. Zinsstag, J., P. Ankers, M. Njie, P. Itty, V. Monsan, J. Kaufmann, T. Smith, V. S. Pandey, and K. Pfister. 2000. Effect of strategic gastrointestinal nematode control on faecal egg count in traditional West African cattle. *Vet.Res.* 31, no. 2:259-266.
31. Komoin-Oka, C., J. Zinsstag, F. Fofana, A. N'Depo, and V. S. Pandey. 2000. Epidémiologie des nématodes gastro-intestinaux des bovins dans la région centre de la Côte d'Ivoire. *Revue Elev.Méd.vét.Pays trop.* 53, no. 3:257-262.
32. Watson, P. A. and J. Zinsstag. 2000. Is screening for Toxoplasmosis appropriate in West Africa? *Trop.Doct.* 30, no. 1:51-52.
33. Zinsstag, J. and M. G. Weiss. 2001. Livestock diseases and human health. *Science* 294, no. 5542:477.
34. Knopf, L., C. Komoin-Oka, B. Betschart, F. Jongejan, B. Gottstein, and J. Zinsstag. 2002. Seasonal epidemiology of ticks and aspects of cowdriosis in N'Dama village cattle in the Central Guinea savannah of Cote d'Ivoire. *Prev.vet.med.* 53, no. 1-2:21-30.
35. Bonfoh, B., A. Fane, A. P. Traore, K. Tounkara, C. F. Simbe, I. O. Alfaroukh, L. Schalch, Z. Farah, J. Nicolet, and J. Zinsstag. 2002. Use of an indirect enzyme immunoassay for detection of antibody to *Brucella abortus* in fermented cow milk. *Milchwissenschaft-Milk Science International* 57, no. 7:374-376.
36. Zinsstag, J., E. Schelling, S. Daoud, J. Schierle, P. Hofmann, C. Diguimbaye, D. M. Daugla, G. Ndoutamia, L. Knopf, P. Vounatsou, and M. Tanner. 2002. Serum retinol of Chadian nomadic pastoralist women in relation to their livestock's milk retinol and beta-carotene content. *Int.J.Vitam.Nutr.Res.* 72, no. 4:221-228.
37. Bonfoh, B., S. Dem, O. Keita, S. Delorenzi, H. Traore, C. F. Simbe, I. O. Alfaroukh, Z. Farah, J. Nicolet, and J. Zinsstag. 2003. Assessment of antibiotic residues by microbial inhibitor tests in fresh cow milk sold in Bamako (Mali). *Milchwissenschaft-Milk Science International* 58, no. 5-6:304-307.
38. Bonfoh, B., A. Wasem, A. N. Traore, A. Fane, H. Spillmann, C. F. Simbe, I. O. Alfaroukh, J. Nicolet, Z. Farah, and J. Zinsstag. 2003. Microbiological quality of cows' milk taken at different intervals from the udder to the selling point in Bamako (Mali). *Food Control* 14, no. 7:495-500.

39. Achi, Y. L., J. Zinsstag, N. Yeo, V. Dea, and P. H. Dorchies. 2003. Épidémiologie des helminthoses des moutons et des chèvres dans la région des savanes du Nord de la Côte d'Ivoire. *Revue de Medecine Veterinaire*, no. 154:179-188.
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41. Achi, Y. L., J. Zinsstag, N. Yeo, V. Dea, and P. H. Dorchies. 2003. Gastrointestinal nematodes of cattle in the savannah area of Cote-d'Ivoire: an abattoir survey. *Revue de Medecine Veterinaire* 154, no. 2:105-112.
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43. Zinsstag, J. and E. Schelling. 2003. Vector-borne diseases in humans and animals: activities of the Swiss Tropical Institute and risks for Switzerland. *Schweiz.Arch.Tierheilkd.* 145, no. 12:559.
44. Roth, F., J. Zinsstag, D. Orkhon, G. Chimed-Ochir, G. Hutton, O. Cosivi, G. Carrin, and J. Otte. 2003. Human health benefits from livestock vaccination for brucellosis: case study. *Bull.World Health Organ* 81, no. 12:867-876.
45. Kayali, U., R. Mindekem, N. Yemadji, A. Oussiguere, S. Naissengar, A. G. Ndoutamia, and J. Zinsstag. 2003. Incidence of canine rabies in N'Djamena, Chad. *Prev.vet.med.* 61, no. 3:227-233.
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51. Schelling, E., C. Diguimbaye, S. Daoud, J. Nicolet, and J. Zinsstag. 2004. Séroprévalences des maladies zoonotiques chez les pasteurs nomades et leurs animaux dans le Chari-Baguirmi du Tchad. *Médecine Tropicale*, no. 64:474-477.
52. Zinsstag, J., E. Schelling, S. Daoud, J. Schierle, P. Hofmann, C. Diguimbaye, D. M. Daugla, G. Ndoutamia, L. Knopf, P. Vounatsou, and M. Tanner. 2004. Taux

sérique de rétinol chez les femmes nomades pastoralistes tchadiennes en relation avec la teneur en rétinol et en beta-carotène dans le lait de leur bétail. *Médecine Tropicale*, no. 64:478-481.

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61. Mindekem, R., U. Kayali, N. Yemadji, A. G. Ndoutamia, and J. Zinsstag. 2005. La démographie canine et son importance pour la transmission de la rage humaine à N'Djaména. *Médecine Tropicale* 1, no. 65:53-58.
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