
LIST OF PUBLICATIONS

1. **Eden Ephraim**, Agnes Odenyo and Mogessie Ashenafi (2005). Isolation and characterization of tannin-degrading/hydrolyzing bacteria from faecal samples of dikdik, camel and gazelle *Animal Feed Science and Technology* 118, 243-253.
2. **Eden Ephraim**, Agnes Odenyo and Mogessie Ashenafi (2005). Screening for tannin degradation from rumen and faecal samples of wild and domestic ruminants in Ethiopia. *World Journal of Microbiology and Biotechnology* 21, 803-809.
3. **Eden Ephraim** and Mogessie Ashenafi (2005). Behaviour of *Salmonella typhimurium* DT 104 during the fermentation and storage of siljo, a traditional Ethiopian fermented legume product. *World Journal of Microbiology and Biotechnology* 21, 1259-1265.
4. Mekonnen Tsegaye, **Eden Ephraim** and Mogessie Ashenafi (2004). Behaviour of *Escherichia coli* O157:H7 during the fermentation of Datta and Awaze, traditional Ethiopian fermented condiments, and its survival during product storage at ambient and refrigeration temperatures *Food Microbiology* 21, 743-751.
5. Girum Tadesse, Mogessie Ashenafi and **Eden Ephraim** (2005). Survival of *E. coli* O157:H7, *Staphylococcus aureus*, *Shigella flexneri* and *Salmonella* spp. in Borde and Shamita, traditional Ethiopian fermented beverages. *Food Control* 16, 189-196.
6. Girum Tadesse, **Eden Ephraim** and Mogessie Ashenafi (2005). Assessment of the antimicrobial activity of lactic acid bacteria isolated from Borde and Shamita, traditional Ethiopian fermented beverages, on some food-borne pathogens and effect of growth medium on the inhibitory activity *Internet Journal of Food Safety* 5, 13-20.
7. Abebe Animut, Yalemtehay Mekonnen, Damte Shimelis and **Eden Ephraim** (2009). Febrile illnesses of different etiology among outpatients in four health centers in Northwestern Ethiopia. *Japanese Journal of Infectious Diseases* 62, 107-110.
8. Zhanyong Wei, Michael Burwinkel, Christiane Palissa¹, Eden Ephraim and Michael F. G. Schmidt. 2009. Zinc salts protect from the damage induced by porcine transmissible gastroenteritis 1 coronavirus in vitro. *Submitted*
9. **Eden Ephraim**, Christiane Palissa, Zhanyong Wei, Simon Ortwin and Michael F.G. Schmidt. Antiviral effects of the probiotic *Enterococcus faecium* SF68. *submitted*
10. **Eden Ephraim**, Christoph Gabler, Christoph Holder, Ralf Einspanier, Simon Ortwin and Michael F. G Schmidt. The probiotic *Enterococcus faecium* SF68 modulates the immune system of piglets during *Salmonella* infection. *Submitted*
11. **Eden Ephraim**, Michael Burwinkel, Christiane Palissa, Zhanyong Wei, Simon Ortwin Monika Sachtleben, Johanna Plendl Sabine Hammer, Armin Saalmüller and

Michael F.G. Schmidt. Characterization of two permanent cell lines selected from porcine intestinal epithelium and assessment of their susceptibility to infection with Transmissible Gastroenteritis Virus (TGEV). *To be submitted*