

## **Publications**

## PUBLICATIONS

1. Starčič, M. (1995) *Escherichia coli* strain KS533 with plasmid pRK100. **Graduation thesis.** University of Ljubljana, Ljubljana.
2. Starčič, M. (1997) Virulence determinants of *Escherichia coli* strains isolated from diarrheic dogs. **Master thesis.** University of Ljubljana, Ljubljana.
3. Ambrožič, J., A. Ostroveršnik, M. Starčič, I. Kuhar, M. Grabnar, and D. Žgur-Bertok. (1998) *Escherichia coli* CoIV plasmid pRK100: genetic organization, stability and conjugal transfer. **Microbiology** 144:343–352.
4. Geerlings, S. E., M. Starčič, E. C. Brouwer, A. I. M. Hoepelman, and W. Gaastra. (1998) Virulence determinants of *Escherichia coli* strains isolated from female patients with diabetes. **In** V. Bole-Hribovšek, M. Ocepek, and N. Klun (editors). *Proceedings with the program of the 2<sup>nd</sup> Congress of Slovenian microbiologists with international participation*, Slovene Microbiological Society, Ljubljana, pp. 35–38.
5. Starčič, M., D. Žgur-Bertok, and W. Gaastra. (2001) Virulence determinants of *Escherichia coli* strains isolated from diarrheic dogs. **In** U. Florjančič, A. Musar (editors). *Research work of graduate students in Slovenia – new millennium: natural sciences and engineering*. Slovene Society of Young Researchers, Ljubljana, pp. 385–392.
6. Starčič, M., J. R. Johnson, A. L. Stell, J. van der Goot, H. G. Hendriks, C. van Vorstenbosch, L. van Dijk, and W. Gaastra. (2002) Haemolytic *Escherichia coli* isolated from dogs with diarrhea have characteristics of both uropathogenic and necrotoxic strains. **Vet. Microbiol.** 85:361–377.
7. Mulec, J., M. Starčič, and D. Žgur-Bertok. (2002) F-like plasmid sequences in enteric bacteria of diverse origin, with implication of horizontal transfer and plasmid host range. **Curr. Microbiol.** 44:231–235.
8. Starčič, M., D. Žgur-Bertok, B. J. A. M. Jordi, M. M. S. M. Wösten, W. Gaastra, and J. P. M. van Putten. (2003) The cyclic AMP-CRP complex regulates the activity of the *traJ* promoter of the *Escherichia coli* conjugative plasmid pRK100. **J. Bacteriol.** (In Press).
9. Starčič Erjavec, M., W. Gaastra, and D. Žgur-Bertok. (2003) *tra* region of natural conjugative *Escherichia coli* plasmid pRK100 is F-like. **Acta biol. slov.** (In Press).
10. Starčič Erjavec, M., W. Gaastra, J. P. M. van Putten, and D. Žgur-Bertok. Mosaicism of the large natural *Escherichia coli* plasmid pRK100. **Submitted for publication.**
11. Starčič Erjavec, M., J. P. M. van Putten, W. Gaastra, B. J. A. M. Jordi, and D. Žgur-Bertok. H-NS and Lrp are positive modulators of conjugal transfer of the *Escherichia coli* plasmid pRK100. **Submitted for publication.**