

## List of publications

Bonwick, G.A., Putman, M., Baugh, P.J., Smith, C.J., Armitage, R. and Davies, D.H. (1994) Immunoassay development for permethrin residues. *Food & Agricultural Immunology* **6**, 341-356.

Bolhuis, H., van Veen, H.W., Brands, J.R., Putman, M., Poolman, B., Driessen, A.J.M. and Konings, W.N. (1996) Energetics and mechanism of drug transport mediated by the lactococcal multidrug transporter LmrP. *Journal of Biological Chemistry* **271**, 24123-24128.

van Veen, H.W., Bolhuis, H., Putman, M. and Konings, W.N. (1996) Multidrug resistance in prokaryotes: Molecular mechanisms of drug efflux. In Konings, W.N., Kaback, R.H., and Lolkema, J. (eds.) *Handbook of Biological Physics*, Vol II. Elsevier Science Publishers B.V., Amsterdam.

van Veen, H.W., Putman, M., van Klompenburg, W., Heijne, R., Margolles, A., and Konings, W.N. (1998) Basic mechanisms of antibiotic resistance: Molecular properties of multidrug transporters. *McGill Journal of Medicine* **4**, 56-66.

Putman, M., van Veen, H.W., Poolman, B., and Konings, W.N. (1999) Restrictive use of detergents in the functional reconstitution of the secondary multidrug transporter LmrP. *Biochemistry* **38**, 1002-1008.

Putman, M., Koole, L.A., van Veen, H.W., and Konings, W.N. (1999) The secondary multidrug transporter LmrP contains multiple drug interaction sites. *Biochemistry* **38**, 13900-13905.

Margolles, A., Putman, M., van Veen, H.W., and Konings, W.N. (1999) The purified and functionally reconstituted multidrug transporter LmrA of *Lactococcus lactis* mediates the transbilayer movement of specific fluorescent lipids. *Biochemistry* **38**, 16298-16306.

van Veen, H.W., Margolles, A., Putman, M., Sakamoto, K., and Konings, W.N. (1999) Multidrug resistance in lactic acid bacteria: molecular mechanism and clinical relevance. *Antonie van Leeuwenhoek* **76**, 347-352.

van Veen, H.W., Putman, M., Margolles, A., Sakamoto, K., and Konings, W.N. (1999) Structure-function analysis of multidrug transporters in *Lactococcus lactis*. *Biochimica et Biophysica Acta* **1461**, 201-206.

Putman, M., van Veen, H.W., Degener, J.E., and Konings, W.N. (2000) Antibiotic resistance: era of the multidrug pump. *Molecular Microbiology* **36**, 772-774.

van Veen, H.W., Margolles, A., Putman, M., Sakamoto, K., and Konings, W.N. (2000) Molecular pharmacological characterization of two multidrug transporters in *Lactococcus lactis*. *Pharmacology and Therapeutics* **85**, 245-249.

Putman, M., van Veen, H.W., Degener, J.E., and Konings, W.N. The lactococcal secondary multidrug transporter LmrP confers resistance to lincosamides, macrolides, streptogramins and tetracyclines. Submitted to *Journal of Bacteriology*.

Putman, M., van Veen, H.W., and Konings, W.N. Molecular properties of bacterial multidrug transporters. Submitted to *Microbiology and Molecular Biology Reviews*.

