

Chapter 13

Publications

List of Publications

1. R. C. Mashru, V. B. Sutariya, M. G. Sankalia, and P. P. Parikh' Development and Evaluation of Fast Dissolving Film of Salbutamol Sulphate', *Drug development and industrial pharmacy*. 31 (1), 25-34, 2005.
2. Rajashree Mashru, Vijay Sutariya, Mayur Sankalia and Jolly Sankalia, Transbuccal Delivery of Lamotrigine Across Porcine Buccal Mucosa: In Vitro Determination of Route of Buccal Transport, *Journal of Pharmacy and Pharmaceutical Science*.8 (1), 54-62, 2005.
3. R. C. Mashru, V. B. Sutariya, M. G. Sankalia and J. M. Sankalia, Effect of pH on In Vitro Permeation of Ondansetron Hydrochloride across Porcine Buccal Mucosa, *Pharmaceutical Development and Technology*. Accepted on 4 July, 2004 (under press)
4. V. B. Sutariya, R. C. Mashru, M. G. Sankalia and J. M. Sankalia, Transbuccal delivery of salbutamol sulphate: In vitro determination of routes of buccal transport, *Ars Pharamceutica*, 46 (4), 309-324, 2005.

Papers under communications

5. V. B. Sutariya, R. C. Mashru, M. G. Sankalia and J. M. Sankalia, Dissolution Rate and Formulation Studies on Solid Dispersions of Lamotrigine, *Pharmaceutical Science and Technology*.
6. R. C. Mashru, V. B. Sutariya, M. G. Sankalia, and P. P. Parikh' "Preparation of Rapidly Disintegrating Tablets of Ondansetron Hydrochloride by Direct Compression Method", *Ars Pharmaceutica*, accepted on 24 September, 2004.
7. V. B. Sutariya, R. C. Mashru, M. G. Sankalia and J. M. Sankalia, "HPLC method for determination of lamotrigine in rabbit plasma", *Analytical Sciences*.

8. R. C. Mashru, **V. B. Sutariya**, M. G. Sankalia, Y. M. Rane, "Determination of ondansetron hydrochloride in rabbit plasma by high performance liquid chromatography with ultraviolet detection", *Die Pharmazie*.
9. **V. B. Sutariya**, R. C. Mashru, M. G. Sankalia and J. M. Sankalia, Artificial neural networks modeling in pharmaceutical research: theory and applications: A review, *Ars Pharamceutica*.
10. **V. B. Sutariya**, R. C. Mashru, M. G. Sankalia and J. M. Sankalia, Determination of salbutamol sulphate in rabbit plasma by high-performance liquid chromatography: validation and application to pharmacokinetic studies, *Ars Pharamceutica*.