

23. D'Alonzo, G.E., Crocetti, J.G., Smolensky, M.H. Circadian rhythms in the pharmacokinetics and clinical effects of beta-agonist, theophylline, and anticholinergic medications in the treatment of nocturnal asthma. *Chronobiol. Int.* 1999; **16**: 663-682.
24. Smolensky, M.H., Reinberg, A., Martin, R.J., Haus, E. Clinical chronobiology and chronotherapeutics with applications to asthma. *Chronobiol. Int.* 1999; **16**: 539-563.
25. Arkinstall, W.M., Atkins, M.E., Harrison, D., Stewart, J.H. Once-daily sustained-release theophylline reduces variation in spirometry and symptomatology in adults asthmatics. *Am. Rev. Respir. Dis.* 1987; **135**: 316-321.
26. Knutson, K., Pott, R.O., Guzek, D.B., Golden, G.M., McKie, J.E., Lambert, W.J., Higuchi, W.I. Macro- and molecular physical considerations in understanding drug transport in the stratum corneum. *J. Control. Rel.* 1985; **2**: 67-87.
27. Blok, M.C., Van Deenen, L.L., De Gier, J. Effect of the gel to liquid crystalline phase transition on the osmotic behavior of phosphatidylcholine liposomes. *Biochim. Biophys. Acta.* 1976; **443**: 1-12.
28. Crissey, J.T., Ferguson, J.L., Bettenhausen, J.M. Cutaneous thermography with liquid crystals. *J. Invest. Dermatol.* 1965; **45**: 329-333.
29. Elser, W., Ennulat, R.D. "Selective reflection of cholesteric liquid crystals" in *Advances in liquid crystals*, Vol. 2; Brown, G.H. Ed.; Academic Press: New York 1976; pp 73-172.
30. Okahata, Y., Noguchi, H., Seki, T. Thermal selective permeation from a polymer-grafted capsule membrane. *Macromolecules.* 1986; **19**: 493-494.
31. Chien, Y.W. "Developmental concepts and practice in transdermal therapeutic systems" in *Transdermal controlled systemic medications*. Chien, Y.W. Ed.; Marcel Dekker: New York 1987; pp 25-81.
32. Lin, Y.Y., Chen, K.S., Lin, S.Y. Preparation and evaluation of cholesteryl oleyl carbonate liquid crystal-entrapped membrane. *Biomed. Eng. Appl. Bas. Commun. (ROC)*. 1995; **7**: 502-508.
33. Lin, Y.Y., Chen, K.S., Lin, S.Y. Thermophysical properties of cholesteryl oleyl carbonate determined with microscopic FTIR/DSC system. *J. Chin. Chem. Soc.-Taipei (ROC)*. 1995; **42**: 865-868.
34. Lin, S.Y., Lin, Y.Y., Chen, K.S. A thermoswitchable membrane for drug delivery. *Drug Delivery.* 1995; **2**: 123-127.
35. Chen, K.S., Lin, Y.Y., Lin, S.Y. Thermally on-off switching nylon membrane for controlling drug penetration. *Drug Delivery System (Japan)*. 1996; **11**: 55-61.
36. Lin, Y.Y., Chen, K.S., Lin, S.Y. Temperature effect on the thermal characteristics and drug penetrability of the thermally on-off switching membrane. *Int. J. Pharm.* 1995; **124**: 53-59.
37. Lin, Y.Y., Chen, K.S., Lin, S.Y. Development and investigation of a thermoresponsive cholesteryl oleyl carbonate-embedded membranes. *J. Control. Rel.* 1996; **41**: 163-170.
38. Lin, S.Y., Chen, K.S., Lin, Y.Y. Thermo-responsive function of liquid crystal-embedded cellulose nitrate membrane influenced by pore size of membrane. *Pharm. Pharmacol. Lett.* 1995; **5**: 159-161.
39. Lin, S.Y., Lin, Y.Y., Chen, K.S. Penetration behavior of salbutamol sulfate through hydrophilic and hydrophobic membranes embedded by thermo-responsive cholesteryl oleyl carbonate. *Pharm. Res.* 1996; **13**: 914-919.
40. Lin, S.Y., Chen, K.S., Lin, Y.Y., Li, M.J. Cycle time of temperature exchange affecting the on-off pulsatile penetration of drug through thermo-responsive COC-embedded membrane. *Pharm. Pharmacol. Lett.* 1996; **6**: 131-133.
41. Lin, S.Y., Chen, K.S., Lin, Y.Y. pH of preparation affecting the on-off drug penetration behavior through thermo-responsive liquid crystal-embedded membrane. *J. Control. Rel.* 1998; **55**: 13-20.
42. Lin, S.Y., Chen, K.S., Lin, Y.Y. Artificial thermo-responsive membrane able to control on-off switching drug release through nude mice skin without interference from skin-penetrating enhancers. *J. Bioact. Comp. Polym.* 2000; **15**: 170-181.
43. Lin, S.Y., Li, M.J., Lin, H.L. Effect of skin-penetrating enhancers on the thermophysical properties of cholesteryl oleyl carbonate embedded in a thermo-responsive membrane. *J. Mater. Sci. Mat. Med.* 2000; **11**: 701-704.