

## Author Index

- Ahmed, B.M., see Ibrahim, K.E. (98) 231  
A/Karim, E.I., see Ibrahim, K.E. (98) 231  
Al-Hassan, M.I., see Najjar, T.A. (98) 51
- Baldvinsdóttir, J., see Loftsson, T. (98) 225  
Betageri, G.V. and Burrell, L.S.  
    Stability of antibody-bearing liposomes containing dideoxyinosine triphosphate (98) 149  
Bindoni, M., see Panico, A.M. (98) 19  
Bonina, F.P., Montenegro, L., Micali, G., West, D.P., Palicharla, P. and Koch, R.L.  
    In vitro percutaneous absorption evaluation of phenobarbital through hairless mouse, adult and premature human skin (98) 93  
Buckton, G., see Papadimitriou, E. (98) 57  
Burrell, L.S., see Betageri, G.V. (98) 149
- Cardile, V., see Panico, A.M. (98) 19  
Cerezo, A., see Fernández, M. (98) 29  
Choi, Y.J., see Kim, C.-K. (98) 9  
Contreras Claramonte, M.D., Parera Vialard, A. and Vilchez, F.G.  
    In vitro percutaneous absorption of naproxen from gels using a double-layer artificial membrane (98) 37  
Cooper, C.M. and Sallis, J.D.  
    Studies on the gastrointestinal absorption of phosphocholate, a powerful controller of hydroxyapatite formation (98) 165  
Cordopatri, F., see Panico, A.M. (98) 19
- Davies, M.C., see Watts, P.J. (98) 63  
Davies, M.C., see Watts, P.J. (98) 75
- Efentakis, M., see Papadimitriou, E. (98) 57  
Eissens, A.C., see Te Wierik, G.H.P. (98) 219  
Engblom, J. and Engström, S.  
    Azone® and the formation of reversed mono- and bicontinuous lipid-water phases (98) 173  
Engström, S., see Engblom, J. (98) 173
- Fernández, M., Margarit, M.V., Rodríguez, I.C. and Cerezo, A.  
    Dissolution kinetics of piroxicam in solid dispersions with polyethylene glycol 4000 (98) 29
- Freisleben, H.-J., see Michel, C. (98) 131  
Fuchs, J., see Michel, C. (98) 131
- Ghanem, A.H., see Peck, K.D. (98) 141  
Goodwin, S.R., see Miller II, K.J. (98) 101  
Groth, N., see Michel, C. (98) 131
- Henriksen, I., Skaugrud, Ø. and Karlsen, J.  
    Use of chitosan and chitosan malate as an excipient in wet granulation of three water soluble drugs (98) 181  
Herrling, T., see Michel, C. (98) 131  
Hidalgo, I.J., Ryan, F.M., Marks, G.J. and Smith, P.L.  
    pH-dependent transepithelial transport of cephalexin in rabbit intestinal mucosa (98) 83  
Higuchi, W.I., see Peck, K.D. (98) 141  
Hirata, H., see Kitagawa, S. (98) 203  
Hoare, C., see Taylor, K.M.G. (98) 45  
Hoshino, T., Uekama, K. and Pitha, J.  
    Increase in temperature enhances solubility of drugs in aqueous solutions of hydroxypropylcyclodextrins (98) 239  
Hosny, E.A.  
    Polycarbophil as a controlled release matrix (98) 235  
Hwang, S.J., see Kim, C.-K. (98) 9
- Ibrahim, K.E., A/Karim, E.I., Ahmed, B.M. and Nour, I.M.  
    Effects of tetracycline on the 2 h urinary and salivary excretion of metronidazole (98) 231  
Iwaki, M., see Ogiso, T. (98) 113
- Karlsen, J., see Henriksen, I. (98) 181  
Karlsen, J., see Sande, S.A. (98) 209  
Khan, R.M.A., see Najjar, T.A. (98) 51  
Kim, C.-K., Choi, Y.J., Lim, S.-J., Lee, M.G., Lee, S.H. and Hwang, S.J.  
    Lymph node targeting and pharmacokinetics of [<sup>3</sup>H]methotrexate-encapsulated neutral large unilamellar vesicles and immunoliposomes (98) 9  
Kitagawa, S., Sawada, M. and Hirata, H.  
    Fluorescence analysis with diphenylhexatriene and its ionic derivatives of the fluidity of liposomes constituted from stratum corneum lipids: Contribution of each lipid component and effects of long-chain unsaturated fatty acids (98) 203  
Koch, R.L., see Bonina, F.P. (98) 93  
Kreuter, J., see Michel, C. (98) 131

- Lee, M.G., see Kim, C.-K. (98) 9  
 Lee, S.H., see Kim, C.-K. (98) 9  
 Lerk, C.F., see Te Wierik, G.H.P. (98) 219  
 Lim, S.-J., see Kim, C.-K. (98) 9  
 Loftsson, T., Baldvinsdóttir, J. and Sigurdardóttir, A.M.  
     The effect of cyclodextrins on the solubility and stability of medroxyprogesterone acetate and megestrol acetate in aqueous solution (98) 225
- Margarit, M.V., see Fernández, M. (98) 29  
 Marks, G.J., see Hidalgo, I.J. (98) 83  
 Mazzone, G., see Panico, A.M. (98) 19  
 Mazzone, S., see Panico, A.M. (98) 19  
 Melia, C.D., see Watts, P.J. (98) 63  
 Melia, C.D., see Watts, P.J. (98) 75  
 Micali, G., see Bonina, F.P. (98) 93  
 Micali, N., see Panico, A.M. (98) 19  
 Michel, C., Groth, N., Herrling, T., Rudolph, P., Fuchs, J., Kreuter, J. and Freisleben, H.-J.  
     Penetration of spin-labeled retinoic acid from liposomal preparations into the skin of SKH1 hairless mice. Measurement by EPR tomography (98) 131  
 Miller II, K.J., Rao, Y.K., Goodwin, S.R., Westermann-Clark, G.B. and Shah, D.O.  
     Solubility and in vitro percutaneous absorption of tetracaine from solvents of propylene glycol and saline (98) 101  
 Moës, A.J., see Sansdrap, P. (98) 157  
 Montenegro, L., see Bonina, F.P. (98) 93
- Nagai, T., see Song, Y. (98) 121  
 Najjar, T.A., Al-Hassan, M.I. and Khan, R.M.A.  
     Theophylline inhibits the elimination of flumazenil in rabbits (98) 51  
 Nour, I.M., see Ibrahim, K.E. (98) 231
- Ogiso, T., Iwaki, M., Tanino, T., Yatomi, M. and Tsujimoto, C.  
     Percutaneous absorption of terodilane and the membrane-controlled transdermal therapeutic system (98) 113  
 Onishi, H., see Song, Y. (98) 121
- Palicharla, P., see Bonina, F.P. (98) 93  
 Panico, A.M., Pignatello, R., Mazzone, S., Cardile, V., Bindoni, M., Cordopatri, F., Villari, A., Micali, N. and Mazzone, G.  
     Lipid vesicles loaded with thymopentin: characterization and in vitro activity on tumoral cells (98) 19  
 Papadimitriou, E., Buckton, G. and Efentakis, M.  
     Probing the mechanisms of swelling of hydroxypropyl-methylcellulose matrices (98) 57  
 Parera Vialard, A., see Contreras Claramonte, M.D. (98) 37  
 Peck, K.D., Ghanem, A.H., Higuchi, W.I. and Srinivasan, V.  
     Improved stability of the human epidermal membrane during successive permeability experiments (98) 141
- Pignatello, R., see Panico, A.M. (98) 19  
 Pitha, J., see Hoshino, T. (98) 239
- Rao, Y.K., see Miller II, K.J. (98) 101  
 Rodríguez-Hornedo, N., see Zipp, G.L. (98) 189  
 Rodríguez, I.C., see Fernández, M. (98) 29  
 Rudolph, P., see Michel, C. (98) 131  
 Ryan, F.M., see Hidalgo, I.J. (98) 83
- Sallis, J.D., see Cooper, C.M. (98) 165  
 Sande, S.A. and Karlson, J.  
     Evaluation of reaction order. Software in pharmaceutics: III (98) 209
- Sansdrap, P. and Moës, A.J.  
     Influence of manufacturing parameters on the size characteristics and the release profiles of nifedipine from poly(D,L-lactide-co-glycolide) microspheres (98) 157  
 Sawada, M., see Kitagawa, S. (98) 203  
 Şener, E., see Yalçın, I. (98) 1  
 Shah, D.O., see Miller II, K.J. (98) 101  
 Sigurdardóttir, A.M., see Loftsson, T. (98) 225  
 Skaugrud, Ø., see Henriksen, I. (98) 181  
 Smith, P.L., see Hidalgo, I.J. (98) 83  
 Song, Y., Onishi, H. and Nagai, T.  
     Conjugate of mitomycin C with *N*-succinyl-chitosan: In vitro drug release properties, toxicity and antitumor activity (98) 121  
 Srinivasan, V., see Peck, K.D. (98) 141
- Tanino, T., see Ogiso, T. (98) 113  
 Taylor, K.M.G. and Hoare, C.  
     Ultrasonic nebulisation of pentamidine isethionate (98) 45  
 Te Wierik, G.H.P., Eissens, A.C. and Lerk, C.F.  
     Preparation, characterization and pharmaceutical application of linear dextrans: IV. Drug release from capsules and tablets containing amylodextrin (98) 219  
 Tsujimoto, C., see Ogiso, T. (98) 113
- Uekama, K., see Hoshino, T. (98) 239
- Vilchez, F.G., see Contreras Claramonte, M.D. (98) 37  
 Villari, A., see Panico, A.M. (98) 19
- Watts, P.J., Wilson, C.G., Davies, M.C. and Melia, C.D.  
     Radiolabelling of polymer microspheres for scintigraphic investigations by neutron activation. 2. Effects of irradiation on the properties of Eudragit RS-sulphasalazine microspheres (98) 63  
 Watts, P.J., Wilson, C.G., Davies, M.C. and Melia, C.D.  
     Radiolabelling of polymer microspheres for scintigraphic investigations by neutron activation. 3. Changes in the physical properties of Eudragit RS-sulphapyridine microspheres from incorporating samarium oxide (98) 75  
 West, D.P., see Bonina, F.P. (98) 93

Westermann-Clark, G.B., see Miller II, K.J. (98) 101  
Wilson, C.G., see Watts, P.J. (98) 63  
Wilson, C.G., see Watts, P.J. (98) 75

Yalçın, I. and Şener, E.

QSARs of some novel antibacterial benzimidazoles, ben-

zoxazoles, and oxazolopyridines against an enteric gram-negative rod; *K. pneumoniae* (98) 1  
Yatomi, M., see Ogiso, T. (98) 113

Zipp, G.L. and Rodríguez-Hornedo, N.

The mechanism of phenytoin crystal growth (98) 189