

## Author Index

- Al-Meshal, M.A., see Turkistani, A.A.A. (59) R1  
Al-Shora, H.I., see Turkistani, A.A.A. (59) R1  
Alonso, M.J., see Torres, D. (59) 9  
Amidon, G., see Johnston, T.P. (59) 95  
Anderson, B.D., see Darrington, R.T. (59) 35  
Anderson, B.D., see Xiang, T.-x. (59) 45
- Beijnen, J.H., see Suenaga, A. (59) 121  
Bekers, O., see Suenaga, A. (59) 121  
Bodmeier, R. and Paeratakul, O.  
    Propranolol HCl release from acrylic films prepared from aqueous latexes (59) 197  
Bodor, N., see Brewster, M.E. (59) 231  
Bodor, N.S., see Dietzel, K. (59) 225  
Boyd, J.A., see Johnston, T.P. (59) 95  
Brewster, M.E., Estes, K.S. and Bodor, N.  
    An intravenous toxicity study of 2-hydroxypropyl- $\beta$ -cyclodextrin, a useful drug solubilizer, in rats and monkeys (59) 231  
Brewster, M.E., see Dietzel, K. (59) 225  
Buckton, G., see Zajic, L. (59) 155
- Carlisi, B., see Castelli, F. (59) 19  
Carruthers, K.M., see Smith, A. (59) 115  
Castelli, F., Giammona, G., Puglisi, G., Carlisi, B. and Gurrieri, S.  
    Interaction of macromolecular pro-drugs with lipid model membrane: calorimetric study of 4-biphenylacetic acid linked to  $\alpha$ , $\beta$ -poly(*N*-hydroxyethyl)-DL-aspartamide interacting with phosphatidylcholine vesicles (59) 19  
Cha, C.Y., see Lee, K.C. (59) 27  
Chast, F., see Dumortier, G. (59) 1  
Chaumeil, J.C., see Dumortier, G. (59) 1  
Chen, T.K., Thornton, D. and Ho, M.Y.K.  
    Reduction of dimethyl sulfoxide by dihydrohalide salts of pharmaceuticals (59) 211  
Chien, Y.W., see Wearley, L.L. (59) 87  
Ciesliga, B.L., see Johnston, T.P. (59) 95
- Darrington, R.T., Xiang, T.-x. and Anderson, B.D.  
    Inclusion complexes of purine nucleosides with cyclodextrins. I. Complexation and stabilization of a dideoxypurine nucleoside with 2-hydroxypropyl- $\beta$ -cyclodextrin (59) 35  
Davis, S.S., see Johnson, O.L. (59) 131  
Derendorf, H., see Dietzel, K. (59) 225  
Devleeschouwer, M.J., see Ibwala, N. (59) 205  
Dietzel, K., Estes, K.S., Brewster, M.E., Bodor, N.S. and Derendorf, H.  
    The use of 2-hydroxypropyl- $\beta$ -cyclodextrin as a vehicle for intravenous administration of dexamethasone in dogs (59) 225  
Dony, J., see Ibwala, N. (59) 205  
Dumortier, G., Zuber, M., Chast, F., Sandouk, P. and Chaumeil, J.C.  
    Systemic absorption of morphine after ocular administration: evaluation of morphine salt insert in vitro and in vivo (59) 1  
Estes, K.S., see Brewster, M.E. (59) 231  
Estes, K.S., see Dietzel, K. (59) 225  
Ezzedein, F.W., Majeed, S.H., Shihab, F.A., Mahmoud, M.J., Robinson, D.H., Tahseen, Y.H. and Stohs, S.J.  
    In vitro and in vivo evaluation of four co-trimoxazole oral suspensions (59) 255  
Fort, J.J. and Mitra, A.K.  
    Solubility and stability characteristics of a series of methotrexate dialkyl esters (59) 271  
Gaber, M., see Turkistani, A.A.A. (59) R1  
García-Encina, G., see Torres, D. (59) 9  
Ghodbane, S. and McCauley, J.A.  
    Study of the polymorphism of 3-(((3-(2-(7-chloro-2-quinolinyl)- (*E*)-ethenyl)phenyl)((3-(dimethylamino-3-oxopropyl)thio)methyl)- thio)propanoic acid (MK571) by DSC, TG, XRPD and solubility measurements (59) 281  
Giammona, G., see Castelli, F. (59) 19  
Gouda, M.W., see Turkistani, A.A.A. (59) R1  
Gupta, P.K. and Hung, C.-T.  
    Albumin microspheres. V. Evaluation of parameters controlling the efficacy of magnetic microspheres in the targeted delivery of adriamycin in rats (59) 57  
Gurrieri, S., see Castelli, F. (59) 19  
Hayward, D.S., Kenley, R.A. and Jenke, D.R.  
    Interactions between polymer containers and parenteral solutions: the correlation of equilibrium constants for polymer-water partitioning with octanol-water partition coefficients (59) 245  
Hedin, L., see Lundin, S. (59) 263  
Herman, J., see Visavarunroj, N. (59) 73  
Ho, M.Y.K., see Chen, T.K. (59) 211  
Hung, C.-T., see Gupta, P.K. (59) 57  
Ibwala, N., Devleeschouwer, M.J. and Dony, J.  
    Inhibition of the adhesion of *Escherichia coli* to human urinary epithelial cells (59) 205

- Jenke, D.R., see Hayward, D.S. (59) 245
- Johnson, O.L., Washington, C. and Davis, S.S.  
Thermal stability of fluorocarbon emulsions that transport oxygen (59) 131
- Johnston, T.P., Boyd, J.A., Ciesliga, B.L., Schoen, F.J., Amidon, G. and Levy, R.J.  
Controlled release of ethanehydroxy diphosphonate from polyurethane reservoirs to inhibit calcification of bovine pericardium used in bioprosthetic heart valves (59) 95
- Kenley, R.A., see Hayward, D.S. (59) 245
- Kim, W.B., see Lee, K.C. (59) 27
- Kitamura, S., Koda, S., Miyamae, A., Yasuda, T. and Morimoto, Y.  
Dehydration effect on the stability of cefixime trihydrate (59) 217
- Koda, S., see Kitamura, S. (59) 217
- Koizumi, K., see Suenaga, A. (59) 121
- Koosha, F., see Washington, C. (59) 79
- Lampard, J.F., see Smith, A. (59) 115
- Lee, K.C., Lee, Y.J., Kim, W.B. and Cha, C.Y.  
Monoclonal antibody-based targeting of methotrexate-loaded microspheres (59) 27
- Lee, Y.J., see Lee, K.C. (59) 27
- Levy, R.J., see Johnston, T.P. (59) 95
- Liaw, J., Rubinstein, A. and Robinson, J.R.  
Bioavailability study of Theo-dur tablets in the fasted cannulated dog (59) 105
- Li Wan Po, A., see Mhando, J.R. (59) 165
- Lundin, S., Pantzar, N., Hedin, L. and Weström, B.R.  
Intestinal absorption enhancement by sodium taurodi-hydrofusidate of a peptide hormone analogue (dDAVP) and a macromolecule (BSA) in vitro and in vivo (59) 263
- Magdassi, S. and Siman-Tov, A.  
Formation and stabilization of perfluorocarbon emulsions (59) 69
- Mahmoud, M.J., see Ezzedein, F.W. (59) 255
- Majeed, S.H., see Ezzedein, F.W. (59) 255
- Maruyama, T., Otagiri, M. and Schulman, S.G.  
Binding characteristics of coumarin anticoagulants to human  $\alpha_1$ -acid glycoprotein and human serum albumin (59) 137
- McCauley, J.A., see Ghodbane, S. (59) 281
- Mhando, J.R. and Li Wan Po, A.  
Two-stage release of benzocaine from sunflower oil/gelatin emulsion films (59) 165
- Mitra, A.K., see Fort, J.J. (59) 271
- Miyamae, A., see Kitamura, S. (59) 217
- Morimoto, Y., see Kitamura, S. (59) 217
- Otagiri, M., see Maruyama, T. (59) 137
- Otagiri, M., see Suenaga, A. (59) 121
- Paeratakul, O., see Bodmeier, R. (59) 197
- Pantzar, N., see Lundin, S. (59) 263
- Pilpel, N., see Wong, L.W. (59) 145
- Pitt, C.G.  
The controlled parenteral delivery of polypeptides and proteins (59) 173
- Puglisi, G., see Castelli, F. (59) 19
- Regan, P., see Smith, A. (59) 115
- Remon, J.P., see Visavarunroj, N. (59) 73
- Robinson, D.H., see Ezzedein, F.W. (59) 255
- Robinson, J.R., see Liaw, J. (59) 105
- Rubinstein, A., see Liaw, J. (59) 105
- Sandouk, P., see Dumortier, G. (59) 1
- Schoen, F.J., see Johnston, T.P. (59) 95
- Schulman, S.G., see Maruyama, T. (59) 137
- Seijo, B., see Torres, D. (59) 9
- Shihab, F.A., see Ezzedein, F.W. (59) 255
- Siman-Tov, A., see Magdassi, S. (59) 69
- Smith, A., Lampard, J.F., Carruthers, K.M. and Regan, P.  
The filling of molten ibuprofen into hard gelatin capsules (59) 115
- Stohs, S.J., see Ezzedein, F.W. (59) 255
- Suenaga, A., Bekers, O., Beijnen, J.H., Underberg, W.J.M., Tanimoto, T., Koizumi, K. and Otagiri, M.  
The effect of heptakis (2,6-di-O-methyl)- $\gamma$ -cyclodextrin on mitomycin C stability in aqueous solution (59) 121
- Tahseen, Y.H., see Ezzedein, F.W. (59) 255
- Tanimoto, T., see Suenaga, A. (59) 121
- Thornton, D., see Chen, T.K. (59) 211
- Torres, D., Seijo, B., García-Encina, G., Alonso, M.J. and Vila-Jato, J.L.  
Microencapsulation of ion-exchange resins by interfacial nylon polymerization (59) 9
- Turkistani, A.A.A., Gaber, M., Al-Meshal, M.A., Al-Shora, H.I. and Gouda, M.W.  
Effect of sucralfate on procainamide absorption (59) R1
- Underberg, W.J.M., see Suenaga, A. (59) 121
- Vila-Jato, J.L., see Torres, D. (59) 9
- Visavarunroj, N., Herman, J. and Remon, J.P.  
Crosslinked starch as binding agent. I. Conventional wet granulation (59) 73
- Washington, C. and Koosha, F.  
Drug release from microparticulates; deconvolution of measurement errors (59) 79
- Washington, C., see Johnson, O.L. (59) 131
- Wearley, L.L. and Chien, Y.W.  
Iontophoretic transdermal permeation of verapamil (III): Effect of binding and concentration gradient on reversibility of skin permeation rate (59) 87
- Weström, B.R., see Lundin, S. (59) 263
- Wong, L.W. and Pilpel, N.  
The effect of particle shape on the mechanical properties of powders (59) 145

Xiang, T.-x. and Anderson, B.D.

Inclusion complexes of purine nucleosides with cyclodextrins. II. Investigation of inclusion complex geometry and cavity microenvironment (59) 45

Xiang, T.-x., see Darrington, R.T. (59) 35

Yasuda, T., see Kitamura, S. (59) 217

Zajic, L. and Buckton, G.

The use of surface energy values to predict optimum binder selection for granulations (59) 155

Zuber, M., see Dumortier, G. (59) 1