

Author Index

- Acree, W.E., Jr., Bacon, W.E. and Leo, A.J., Octanol/water partition coefficients of 4-substituted benzylidene *t*-butylamine N-oxides, 209
- Adeyemi, M.O. and Pilpel, N., The effects of interacting variables on the tensile strength, disintegration and dissolution of oxytetracycline-lactose tablets, 171
- Andersen, F.M. and Bundgaard, H., The influence of cyclodextrin complexation on the stability of betamethasone-17-valerate, 155
- Andrews, A.H., see Irwin, W.J., 25
- Arrowsmith, M., Hadgraft, J. and Kellaway, I.W., The in vivo release of cortisone esters from liposomes and the intramuscular clearance of liposomes, 347
- Audran, M., Chanal, J.L., Berge, G., Marignan, R. and Cousse, H., Correlations entre la structure et des paramètres pharmacocinétiques dans une série d'amides crésotiniques, 129
- Bacon, W.E., see Acree, W.E., Jr., 209
- Beijersbergen van Henegouwen, G.M.J., see de Vries, H., 265
- Berge, G., see Audran, M., 129
- Bialer, M., Friedman, M. and Dubrovsky, J., Effect of sustained release on the pharmacokinetics of valproic acid in the dog, 53
- Bundgaard, H., see Andersen, F.M., 155
- Bundgaard, H., see Klixbüll, U., 273
- Buri, P.A., see Peppas, N.A., 107
- Chanal, J.L., see Audran, M., 129
- Chow, K.Y., Go, J., Mehdizadeh, M. and Grant, D.J.W., Modification of adipic acid crystals: influence of growth in the presence of fatty acid additives on crystal properties, 3
- Cools, A.A. and Janssen, L.H.M., A quantitative approach to the determination of drug release from reverse-phase evaporation lipid vesicles. The influence of sodium ion-pair formation on warfarin partitioning and permeability, 335
- Cousse, H., see Audran, M., 129
- Davis, S.S., see Kojima, I., 203
- Davis, S.S., see Kojima, I., 247
- de Vries, H., Beijersbergen van Henegouwen, G.M.J. and Huf, F.A., Photochemical decomposition of chloramphenicol in a 0.25% eyedrop and in a therapeutic intraocular concentration, 265
- Dubrovsky, J., see Bialer, M., 53
- El-Gholmy, Z.A., see Khalil, S.A.H., 99
- El-Khordagui, L.K., see Khalil, S.A.H., 99
- Fell, J.T., see Kaus, L.C., 315
- Flynn, G.L., see Ganesan, M.G., 139
- Friedman, M., see Bialer, M., 53
- Ganesan, M.G., Weiner, N.D., Flynn, G.L. and Ho, N.F.H., Influence of liposomal drug entrapment on percutaneous absorption, 139
- Ganesan, M.G., see Schwinke, D.L., 119
- Giannaccini, B. see Saettone, M.F., 187
- Go, J., see Chow, K.Y., 3
- Grant, D.J.W., see Chow, K.Y., 3
- Guy, R.H. and Hadgraft, J., Pharmacokinetics of percutaneous absorption with concurrent metabolism, 43
- Hadgraft, J., see Guy, R.H., 43
- Hadgraft, J., see Arrowsmith, M., 347
- Hansen, P.J., see Peppas, N.A., 107
- Hempenstall, J.M., see Irwin, W.J., 25
- Hiura, M., Nakagawa, S., Kawashima, H. and Kaneniwa, N., Effect of lipid solubility on hepatic first-pass metabolism of barbiturates in rabbits, 73
- Ho, N.F.H., see Ganesan, M.G., 139
- Huf, F.A., see de Vries, H., 265
- Iivessalo, P., see Laine, E., 307
- Irwin, W.J., Hempenstall, J.M., Li Wan Po, A. and Andrews, A.H., Controlled-release penicillin complexes: dissolution and stability of benzathine cloxacillin, 25
- Janssen, L.H.M., see Cools, A.A., 335

- Kahela, P., see Laine, E., 307
- Kaneniwa, N., see Hiura, M., 73
- Kaus, L.C., Fell, J.T., Sharma, H. and Taylor, D.C., On the intestinal transit of a single non-disintegrating object, 315
- Kawashima, H., see Hiura, M., 73
- Kellaway, I.W., see Arrowsmith, M., 347
- Khalil, S.A.H., El-Khordagui, L.K. and El-Gholmy, Z.A., Effect of antacids on oral absorption of rifampicin, 99
- Klixbull, U. and Bundgaard, H., Prodrugs as drug delivery systems. XXX. 4-Imidazolidinones as potential bioreversible derivatives for the α -aminoamide moiety in peptides, 273
- Kojima, I. and Davis, S.S., The effect of salt concentration on the distribution of phenol between aqueous sodium chloride and carbon tetrachloride, 203
- Kojima, I. and Davis, S.S., Thermodynamics of distribution of para-substituted phenols between organic solvents and sodium chloride solution, 247
- Koupparis, M., Macheras, P. and Reppas, C., Application of automated flow injection analysis (FIA) to dissolution studies, 325
- Laine, E., Tuominen, V., Iivessalo, P. and Kahela, P., Formation of dihydrate from carbamazepine anhydrate in aqueous conditions, 307
- La Marca, F., see Saettone, M.F., 187
- Leo, A.J., see Acree, W.E., Jr., 209
- Li Wan Po, A. and Mhando, J.R., Formulation of sustained-release products: dissolution and diffusion-controlled release from gelatin films, 87
- Li Wan Po, A., see Irwin, W.J., 25
- Lordi, N.G., see Masilungan, F.C., 295
- Macheras, P., see Koupparis, M., 325
- Marignan, R., see Audran, M., 129
- Masilungan, F.C. and Lordi, N.G., Evaluation of film coating compositions by thermomechanical analysis. I. Penetration mode, 295
- Mehdizadeh, M., see Chow, K.Y., 3
- Mhando, J.R., see Li Wan Po, A., 87
- Muller, B.W., see van Dooren, A.A., 217
- Nakagawa, S., see Hiura, M., 73
- Palin, K.J., see Thomas, N.W., 163
- Peppas, N.A., Hansen, P.J. and Buri, P.A., A theory of molecular diffusion in the intestinal mucus, 107
- Pilpel, N., see Adeyemi, M.O., 171
- Ravecca, S., see Saettone, M.F., 187
- Reppas, C., see Koupparis, M., 325
- Robinson, J.R., see Wood, R.W., 285
- Saettone, M.F., Giannaccini, B., Ravecca, S., La Marca, F. and Tota, G., Polymer effects on ocular bioavailability—the influence of different liquid vehicles on the mydriatic response of tropicamide in humans and in rabbits, 187
- Schwinke, D.L., Ganesan, M.G. and Weiner, N.D., In situ jejunal uptake from liposomal systems, 119
- Shah, M.H., see Stewart, J.T., 65
- Sharma, H., see Kaus, L.C., 315
- Skauen, D.M. and Zentner, G.M., Phonophoresis, 235
- Stewart, J.T. and Shah, M.H., Amperometric determination of guanethidine sulfate in a flowing stream at the glassy carbon electrode, 65
- Taylor, D.C., see Kaus, L.C., 315
- Thomas, N.W., Palin, K.J. and Waller, D.A., The application of an in situ loop technique to the study of rectal absorption, 163
- Tota, G., see Saettone, M.F., 187
- Tuominen, V., see Laine, E., 307
- van Dooren, A.A. and Müller, B.W., Purity determinations of drugs with differential scanning calorimetry (DSC)—a critical review, 217
- Waller, D.A., see Thomas, N.W., 163
- Weiner, N.D., see Schwinke, D.L., 119
- Weiner, N.D., see Ganesan, M.G., 139
- Wood, R.W. and Robinson, J.R., High-performance chromatographic determination of pilocarpine and pilocarpic acid in ocular tissues, 285
- Zentner, G.M., see Skauen, D.M., 235