

Author Index

- Acree, W.E., Jr. and Rytting, J.H., Solubilities in binary solvent systems II. The importance of non-specific interactions, 231
- Al-Khamis, K., Davis, S.S., Hadgraft, J. and Mills, S., The determination of thermodynamic activity by gas chromatography head space analysis and its use in studying release rates of drugs from topical preparations, 25
- Arvidsson, B., see Dahl, G., 143
- Azmin, M.N., Setanoians, A., Blackie, R.G.G., Whitehill, D. and Stuart, J.F.B., Formulation of 1,3,5-triglycidyl-S-triazinetriene (α -TGT) for intravenous injection, 109
- Barzegar-Jalali, M., Simultaneous estimation of asymptotic value of absorption plot and absorption rate constant, 275
- Barzegar-Jalali, Calculating absorption rate constant of linear one-compartment open models using peak blood level or peak urinary excretion rate and postabsorptive data, 353
- Belt, R.J., see Patton, T.F., 77
- Blackie, R.G.G., see Azmin, M.N., 109
- Bodor, N., Sloan, K.B., Little, R.J., Selk, S.H. and Caldwell, L., Soft drugs 4. 3-Spirothiazolidines of hydrocortisone and its derivatives, 307
- Bundgaard, H. and Johansen, M., Pro-drugs as drug delivery systems XX. Oxazolidines as potential pro-drug types for β -aminoalcohols, aldehydes or ketones, 165
- Bundgaard, H., Johansen, M., Stella, V. and Cortese, M., Pro-drugs as drug delivery systems XXI. Preparation, physicochemical properties and bioavailability of a novel water-soluble pro-drug type for carbamazepine, 181
- Bundgaard, H. and Hansen, S.H., Hydrolysis and epimerization kinetics of pilocarpine in basic aqueous solution as determined by HPLC, 281
- Bundgaard, H., see Illum, L., 339
- Caldwell, L., see Bodor, N., 307
- Cavrini, V., Di Pietra, A.M. and Raggi, M.A., High-pressure liquid chromatographic (HPLC) analysis of imidazole antifungals in commercial dosage forms, 119
- Conrad, G.J., Jernberg, M.J., Wong, F.N., Mildon, C.A. and French, I.W., Clinical assessment of theophylline absorption from Theolair-SR and two other sustained-release formulations relative to a conventional formulation, 259
- Cortese, M., see Bundgaard, H., 181
- Dahl, G., Dahlinger, L.-E., Ekenved, G., Arvidsson, B. and Magnusson, B., The effect of buffering of acetylsalicylic acid on dissolution, absorption, gastric pH and faecal blood loss, 143
- Dahlinger, L.-E., see Dahl, G., 143
- Daly, P.B., Davis, S.S., Frier, M., Hardy, J.G., Kennerley, J.W. and Wilson, C.G., Scintigraphic assessment of the in vivo dissolution rate of a sustained-release tablet, 17
- Davis, S.S., see Daly, P.B., 17
- Davis, S.S., see Al-Khamis, K., 25
- De Zeeuw, R.A., see Jonkman, J.H.G., 177
- Di Pietra, A.M., see Cavrini, V., 119
- Dugard, P.H., see Walters, K.A., 153
- Ekenved, G., see Dahl, G., 143
- Florence, A.T., see Walters, K.A., 153
- Franke, J.P., see Jonkman, J.H.G., 177
- French, I.W., see Conrad, G.J., 259
- Frier, M., see Daly, P.B., 17
- Fujinaga, T., see Uekama, K., 1
- Galinsky, R.E. and Levy, G., Effect of cimetidine on acetaminophen pharmacokinetics in rats, 301
- Gupta, V.D., Stability of cocaine hydrochloride solutions at various pH values as determined by high-pressure liquid chromatography, 249
- Hadgraft, J., see Al-Khamis, K., 25

- Hageman, M.J., see Repta, A.J., 239
- Hansen, S.H., see Bundgaard, H., 281
- Hardy, J.G., see Daly, P.B., 17
- Hirayama, F., see Uekama, K., 1
- Hugbo, P.G., An evaluation of antifungal properties of peppermint water, 193
- Hui, L.K. and Thomas, W.H., Rheological parameters for *Limulus* amoebocyte lysate-endotoxin reaction, 133
- Illum, L. and Bundgaard, H., Sorption of drugs by plastic infusion bags, 339
- Jernberg, M.J., see Conrad, G.J., 259
- Johansen, M., see Bundgaard, H., 165
- Johansen, M., see Bundgaard, H., 181
- Jonkman, J.H.G., Franke, J.P., Schoenmaker, R. and De Zeeuw, R.A., Influence of sample preparation and storage on theophylline concentration in biological fluids, 177
- Kennerley, J.W., see Daly, P.B., 17
- Kraisintu, K., Parfitt, R.T. and Rowan, M.G., A high-performance liquid chromatographic method for the determination and control of the composition of gentamicin sulphate, 67
- Levy, G., see Galinsky, R.E., 301
- Little, R.J., see Bodor, N., 307
- Macfarlane, C.B., see Ojile, J.E., 99
- Magnusson, B., see Dahl, G., 143
- Mazur, J., see Nyström, C., 209
- Mikkelsen, T.J., see Mitra, A.K., 219
- Mildon, C.A., see Conrad, G.J., 259
- Mills, S., see Al-Khamis, K., 25
- Mitra, A.K. and Mikkelsen, T.J., Ophthalmic solution buffer systems I. The effect of buffer concentration on the ocular absorption of pilocarpine, 219
- Moussa, B.A., Colorimetric determination of parasiticides hycanthone and metronidazole, 199
- Naito, S.-I., see Tsai, Y.-H., 125
- Nakagawa, T., see Yamaoka, K., 291
- Nyström, C., Mazur, J. and Sjögren, J., Studies on direct compression tablets II. The influence of the particle size of a dry binder on the mechanical strength of tablets, 209
- Ojile, J.E., Macfarlane, C.B. and Selkirk, A.B., Drug distribution during massing and its effect on dose uniformity in granules, 99
- Otagiri, M., see Uekama, K., 1
- Owen, W.R., see Tucker, I.G., 323
- Parfitt, R.T., see Kraisintu, K., 67
- Patel, J.P., see Repta, A.J., 29
- Patel, J.P., see Repta, A.J., 239
- Patton, T.F., Repta, A.J., Sternson, L.A. and Belt, R.J., Pharmacokinetics of intact cisplatin in plasma. Infusion versus bolus dosing, 77
- Pilpel, N., see Sakr, F.M., 43
- Pilpel, N., see Sakr, F.M., 57
- Raggi, M.A., see Cavrini, V., 119
- Repta, A.J. and Patel, J.P., Enol esters as potential prodrugs. III. Stability and enzyme-mediated hydrolysis of enol esters of 6'-acetylpapaverin, 29
- Repta, A.J., Hageman, M.J. and Patel, J.P., Enol esters as potential prodrugs. IV. Enhanced delivery of the quaternary species coralyne to rat brain using 6'-acetylpapaverin and its enol esters as prodrugs, 239
- Repta, A.J., see Patton, T.F., 77
- Rogers, J.A., Solution thermodynamics of phenols, 89
- Rowan, M.G., see Kraisintu, K., 67
- Rytting, J.H., see Acree, W.E., Jr., 231
- Sakr, F.M. and Pilpel, N., The tensile strength and consolidation of lactose coated with non-ionic surfactants I. Powder, 43
- Sakr, F.M. and Pilpel, N., The tensile strength and consolidation of lactose coated with non-ionic surfactants II. Tablets, 57
- Schoenmaker, R., see Jonkman, J.H.G., 177
- Selk, S.H., see Bodor, N., 307
- Selkirk, A.B., see Ojile, J.E., 99
- Setanoians, A., see Azmin, M.N., 109
- Sjögren, J., see Nyström, C., 209
- Sloan, K.B., see Bodor, N., 307
- Stella, V., see Bundgaard, H., 181
- Sternson, L.A., see Patton, T.F., 77
- Stuart, J.F.B., see Azmin, M.N., 109
- Tanigawara, Y., see Yamaoka, K., 291
- Thomas, W.H., see Hui, L.K., 133
- Tsai, Y.-H. and Naito, S.-I., Changes in site and size of application of indomethacin ointment and percutaneous absorption in rabbits, 125
- Tucker, I.G. and Owen, W.R., High information kinetic studies: non-isothermal programmed acid concentration kinetics, 323

Uekama, K., Fujinaga, T., Hirayama, F., Otagiri, M. and Yamasaki, M., Inclusion complexations of steroid hormones with cyclodextrins in water and in solid phase, 1

Uno, T., see Yamaoka, K., 291

Walters, K.A., Florence, A.T. and Dugard, P.H., Non-ionic surfactants and the membrane transport of barbiturates in goldfish, 153

Whitehill, D., see Azmin, M.N., 109

Wilson, C.G., see Daly, P.B., 17

Wong, F.N., see Conrad, G.J., 259

Yamaoka, K., Tanigawara, Y., Nakagawa, T. and Uno, T., Capacity-limited elimination of cefmetazole in rat, 291

Yamasaki, M., see Uekama, K., 1