

Author Index

- Abougela, I.K.A., see Grant, D.J.W., 11
- Ainmed, I., see Francoeur, M., 203
- Aiache, J.-M., Pradat, S., Aiache, S., Kantelip, J.-P., Pognat, J.-F. and Nang, L.S., Influence of tiemonium on the gastrointestinal absorption of aspirin, 241
- Aiache, S., see Aiache, J.-M., 241
- Allwood, M.C., The compatibility of four trace elements in total parenteral nutrition infusions, 57
- Anik, S.T. and Hwang, J.-Y., Adsorption of D-Nal(2)⁶LHRH, a decapeptide, onto glass and other surfaces, 181
- Arrowsmith, M., Hadgraft, J. and Kellaway, I.W., The interaction of cortisone esters with liposomes as studied by differential scanning calorimetry, 305
- Bastide, M., see Mazuel, G., 97
- Bialer, M., Hussein, Z., Herishanu, Y. and Melnik, Y., An alternative method for calculating absorption and elimination rate constants in first-order processes: application to valproic acid, 285
- Borka, L. and Schefter, E., The polymorphism of triamcinolone diacetate, 93
- Bundgaard, H. and Larsen, C., The influence of carbohydrates and polyhydric alcohols on the stability of cephalosporins in aqueous solution, 319
- Buur, A., Larsen, H. Chr., Rassing, M. and Hermansen, K., Bioavailability of progesterone from rectal dosage forms in rabbits, 41
- Calvo, M.V. and Dominguez-Gil, A., Binding of naproxen to human albumin. Interaction with palmitic acid, 215
- Cohen, E.M., see Mazuel, G., 97
- Crommelin, D.J.A., Slaats, N. and van Bloois, L., Preparation and characterization of doxorubicin-containing liposomes: I. Influence of liposome charge and pH of hydration medium on loading capacity and particle size, 79
- Dave, S.C., see Ludwig, A., 1
- Davies, R.O., see Rogers, J.D., 191
- Davis, S.S., see Kreuter, J., 105
- De Beukelaer, P. and Van Ooteghem, M., Interaction of certain pharmaceutical products with polysorbate 80 in solution, 345
- de Blaey, C.J., see Grijseels, H., 295
- de Mol, N.J. and Maanders, J.P.A.C.M., Non-covalent binding of some phenothiazine drugs to DNA, 153
- Dominguez-Gil, A., see Mariño, E.L., 23
- Dominguez-Gil, A., see Calvo, M.V., 215
- El-Khordagui, L.K., see Khalil, S.A., 271
- Ferguson, R.K., see Rogers, J.D., 191
- Fox, J.L., see Ludwig, A., 1
- Fox, J.L., see Kanaya, Y., 171
- Francoeur, M., Ahmed, I., Sitek, S. and Patton, T.F., Age-related differences in ophthalmic drug disposition III. Corneal permeability of pilocarpine in rabbits, 203
- Grant, D.J.W. and Abougela, I.K.A., A synthetic method for determining the solubility of solids in viscous liquids, 11
- Grijseels, H. and de Blaey, C.J., Dissolution at porous interfaces V. Pore effects in a parallel-plate dissolution cell, 295
- Hadgraft, J., see Howard, J.R., 31
- Hadgraft, J., Percutaneous absorption: possibilities and problems, 255
- Hadgraft, J., see Arrowsmith, M., 305
- Hafkenscheid, T.L. and Tomlinson, E., Correlations between alkane/water and octan-1-ol/water distribution coefficients and isocratic reversed-phase liquid chromatographic capacity factors of acids, bases and neutrals, 225
- Hansen, J., Kreilgård, B., Nielsen, O. and Veje, J., Kinetics of degradation of methotrexate in aqueous solution, 141
- Herishanu, Y., see Bialer, M., 285
- Hermansen, K., see Buur, A., 41

- Higuchi, W.I., see Ludwig, A., 1
 Higuchi, W.I., see Kanaya, Y., 171
 Hirayama, F., see Uekama, K., 327
 Honigberg, I.L., see Vallner, J.J., 47
 Howard, J.R. and Hadgraft, J., The clearance of oily vehicles following intramuscular and subcutaneous injections in rabbits, 31
 Hussein, Z., see Bialer, M., 285
 Hwang, J.-Y., see Anik, S.T., 181
 Irwin, W.J., see Li Wan Po, A., 115
 Jun, H.W. and Lai, J.W., Preparation and in vitro dissolution test of egg albumin micro-capsules of nitrofurantoin, 65
 Kanaya, Y., Spooner, P., Fox, J.L., Higuchi, W.I. and Muhammad, N.A., Mechanistic studies on the bioavailability of calcium fluoride for remineralization of dental enamel, 171
 Kantelip, J.-P., see Aiache, J.-M., 241
 Katdare, A., see Ludwig, A., 1
 Kellaway, I.W., see Arrowsmith, M., 305
 Khalil, S.A., El-Khordagui, L.K. and Saleh, A.M., Interaction of caffeine with phenothiazine derivatives, 271
 Kotzan, J.A., see Vallner, J.J., 47
 Kreilgård, B., see Hansen, J., 141
 Kreuter, J., Mills, S.N., Davis, S.S. and Wilson, C.G., Polybutylcyanoacrylate nanoparticles for the delivery of $[^{75}\text{Se}]$ norcholesterol, 105
 Kwan, K.C., see Rogers, J.D., 191
 Lai, J.W., see Jun, H.W., 65
 Larsen, C., see Bundgaard, H., 319
 Larsen, H. Chr., see Buur, A., 41
 Lee, R.B., see Rogers, J.D., 191
 Lee, V.H.L., Swarbrick, J., Redell, M.A. and Yang, D.C., Vehicle influence on ocular disposition of sodium cromoglycate in the albino rabbit, 163
 Li Wan Po, A., Mroso, P.V. and Irwin, W.J., Modelling decomposition in the solid state: stability of salsalate in suspension in the presence of excipients, 115
 Ludwig, A., Dave, S.C., Higuchi, W.I., Fox, J.L. and Katdare, A., Dissolution rate ofapatite powders in acidic fluoride solutions and the relationship to hydroxyapatite disk and bovine enamel behavior, 1
 Maan Jers, J.P.A.C.M., see de Mol, N.J., 153
 Macheras, P. and Rosen, A., Effect of absorption and elimination rates on the maintenance time of therapeutic drug levels. Derivation of an equation for this time and its applications, 353
 Mariño, E.L., Vicente, M.T. and Dominguez-Gil, A., Influence of cholestyramine on the pharmacokinetic parameters of cefadroxil after simultaneous administration, 23
 Mazuel, G., Cohen, E.M. and Bastide, M., Standardization of in vitro dissolution assays, 97
 Melnik, Y., see Bialer, M., 285
 Mezei, M., see Singh, K., 339
 Mills, S.N., see Kreuter, J., 105
 Mroso, P.V., see Li Wan Po, A., 115
 Muhammad, N.A., see Kanaya, Y., 171
 Nang, L.S., see Aiache, J.-M., 241
 Narisawa, S., see Uekama, K., 327
 Nielsen, O., see Hansen, J., 141
 Otagiri, M., see Uekama, K., 327
 Patton, T.F., see Francoeur, M., 203
 Pognat, J.-F., see Aiache, J.-M., 241
 Pradat, S., see Aiache, J.-M., 241
 Ragnarsson, G. and Sjögren, J., Tablet compaction to a constant load, 349
 Rassing, M., see Baur, A., 41
 Redell, M.A., see Lee, V.H.L., 163
 Rogers, J.D., Lee, R.B., Souder, P.R., Ferguson, R.K., Davies, R.O., Theeuwes, F. and Kwan, K.C., Pharmacokinetic evaluation of osmotically controlled indomethacin delivery systems in man, 191
 Rosen, A., see Macheras, P., 353
 Russell, A.D., Mechanisms of action of chemical sporicidal and sporistatic agents, 127
 Saleh, A.M., see Khalil, S.A., 271
 Shefter, E., see Borka, L., 93
 Singh, K. and Mezei, M., Liposomal ophthalmic drug delivery system I. Triamcinolone acetonide, 339
 Sitek, S., see Francoeur, M., 203
 Sjögren, J., see Ragnarsson, G., 349
 Siaats, N., see Crommelin, D.J.A., 79
 Souder, P.R., see Rogers, J.D., 191
 Spooner, P., see Kanaya, Y., 171
 Stewart, J.T., see Vallner, J.J., 47
 Swarbrick, J., see Lee, V.H.L., 163
 Theeuwes, F., see Rogers, J.D., 191
 Tomlinson, E., see Hafkenscheid, T.L., 225

- Uekama, K., Narisawa, S., Hirayama, F. and Otagiri, M., Improvement of dissolution and absorption characteristics of benzodiazepines by cyclodextrin complexation, 327
- Vallner, J.J., Honigberg, I.L., Kotzan, J.A. and Stewart, J.T., A proposed general protocol for testing bioequivalence of controlled-release drug products, 47
- van Bloois, L., see Crommelin, D.J.A., 79
- Van Ooteghem, M., see De Beukelaer, P., 345
- Veje, J., see Hansen, J., 141
- Vicente, M.T., see Mariño, E.L., 23
- Wilson, C.G., see Kreuter, J., 105
- Yang, D.C., see Lee, V.H.L., 163