

AUTHOR INDEX

- Ali, S.L. and Strittmatter, T., Separation and quantitative determination of tetracycline, epitetracycline, epianhydrotetracycline and anhydrotetracycline by high-performance liquid chromatography, 185
- Allen, M.A., see Cho, M.J., 281
- Allwood, M.C., see Holmes, C.J., 133
- Anderson, B.D., Rytting, J.H. and Higuchi, T., Vapor pressure studies on self-association of alcohols in isoctane. I. The effect of chain length, 15
- Bestami, S.M. and Groves, M.J., Some factors influencing the in vitro release of phenytoin from formulations, 151
- Beversbergen van Henegouwen, G.M.J., see Cornelissen, P.J.G., 173
- Beversbergen van Henegouwen, G.M.J., see v.d. Griend, J., 257
- Bodor, N., Kaminski, J.J. and Roller, R.G., Improved delivery through biological membranes VI. Potent sympathomimetic adrenalone derivatives, 189
- Bubb, M.D., see Davis, S.S., 303
- Bundgaard, H. and Larsen, C., Kinetics and mechanism of the sucrose-accelerated degradation of penicillins in aqueous solution, 95
- Byron, P.R., Notari, R.E. and Huang, M.-Y., Pharmacokinetic predictions of optimum drug delivery rates from prodrugs designed for maximum duration, 219
- Carstensen, J.T., Puisieux, F., Mehta, A. and Zoglio, M.A., Milling kinetics of granules, 65
- Carstensen, J.T., see Lai, T.Y.-F., 33
- Carstensen, J.T., see Fessi, H., 265
- Carstensen, J.T., see Mouazen, F., 275
- Carstensen, J.T., see Vaution, C., 349
- Cho, M.J. and Allen, M.A., Quantitative assessment of the negative catalytic effects of a cationic surfactant myristyl- γ -picolinium chloride on the specific-acid catalyzed epimerization of 15(S)-15-methyl prostaglandin F_{2 α} , 281
- Colburn, W.A., Hayton, W.L. and Gibaldi, M., Pharmacokinetic studies of the hypoglycemic effects of insulin in the treatment of diabetic ketoacidosis, 121
- Collier, P.S., Harron, D.W.G. and Devine, K.R., Pharmacokinetic profile of oral digoxin in healthy volunteers, 3
- Collier, P.S., see Harron, D.W.G., 61
- Cornelissen, P.J.G., Beversbergen van Henegouwen, G.M.J. and Gerritsma, K.W., Photochemical decomposition of 1,4-benzodiazepines. Diazepam, 173
- Corrigan, O.I. and Timoney, R.F., Towards standardizing agitation conditions in the beaker dissolution method, 299
- D'Arcy, P.F., see Harron, D.W.G., 61
- Davis, S.S., Physico-chemical studies on aerosol solutions for drug delivery I. Water-propylene glycol systems, 71
- Davis, S.S., Elson, G. and Whitmore, J., Physico-chemical studies on aerosol solutions for drug delivery II. Water-propylene glycol-ethanol systems, 85
- Davis, S.S. and Bubb, M.D., Physico-chemical studies on aerosol solutions for drug delivery III. The effect of relative humidity on the particle size of inhalation aerosols, 303
- Dawes, W.H. and Groves, M.J., The effect of electrolytes on phospholipid-stabilized soybean oil emulsions, 141
- Devine, K.R., see Collier, P.S., 3
- Elson, G., see Davis, S.S., 85
- Fessi, H., Marty, J.-P., Puisieux, F. and Carstensen, J.T., The Higuchi square root equation applied to matrices with high content of soluble drug substance, 265
- Gerritsma, K.W., see Cornelissen, P.J.G., 173
- Gerritsma, K.W., see v.d. Griend, J., 257
- Giannini, R.P., see Shefter, E., 49
- Gibaldi, M., see Colburn, W.A., 121
- Graham, D.T. and Pomeroy, A.R., The effects of freezing on commercial insulin suspensions, 315
- v.d. Griend, J., Juffermans, J., Beversbergen

- van Henegouwen, G.M.J. and Gerritsma, K.W., Determination of diphenhydramine in photochemically decomposed solutions, 257
- Groves, M.J., see Dawes, W.H., 141
- Groves, M.J., see Bastami, S.M., 151
- Harron, D.W.G., McElnay, J.C., D'Arcy, P.F. and Collier, P.S., An 'in vitro' system for the correlation of drug/protein binding with variable plasma protein profile, 61
- Harron, D.W.G., see Collier, P.S., 3
- Harte, V.J., O'Hanrahan, M.T. and Timoney, R.F., Microbial contamination in residues of ophthalmic preparations, 165
- Hayton, W.L., see Colburn, W.A., 121
- Higuchi, T., see Anderson, B.D., 15
- Holmes, C.J. and Allwood, M.C., The assessment of air-inlet filters for intravenous infusions in glass bottles, 133
- Hook, I.I., Administration sets for intravenous fluids used in the Republic of Ireland, 105
- Huang, M.-Y., see Byron, P.R., 219
- Hugo, W.B., Membrane-active antimicrobial drugs - a reappraisal of their mode of action in the light of the chemiosmotic theory, 127
- Huizinga, T., see Moolenaar, F., 323
- Huizinga, T., see Stuurman-Bieze, A.G.G., 337
- Hüttenrauch, R., and Jacob, J., Mechanism of the tensid effect in tabletting, 183
- Jacob, J., see Hüttenrauch, R., 183
- Juffermans, J., see v.d. Griend, J., 257
- Kaminski, J.J., see Bodor, N., 189
- Lai, T.Y.-F. and Carstensen, J.T., Effect of shape factor on cube dissolution behavior, 33
- Larsen, C., see Bundgaard, H., 95
- Leh, F.K.V. and Wolf, W., Preparation and distribution of $^{195}\text{Pt}^{\text{m}}$ -labeled bleomycin, 41
- Marty, J.-P., see Fessi, H., 265
- McElnay, J.C., see Harron, D.W.G., 61
- Mehta, A., see Carstensen, J.T., 65
- Möller, H., see Steinbach, D., 197
- Moolenaar, F., Stuurman-Bieze, A.G.G., Visser, J. and Huizinga, T., Biopharmaceutics of rectal administration of drugs in man I. Introduction of benzoic acid as a test drug, 323
- Moolenaar, F., see Stuurman-Bieze, A.G.G., 337
- Morén, F., Drug deposition of pressurized inhalation aerosols I. Influence of actuator tube design, 205
- Morén, F., Drug deposition of pressurized inhalation aerosols II. Influence of vapour pressure and metered volume, 213
- Mouazen, F., Puisieux, F., Seiller, M. and Carstensen, J.T., Dielectric properties of poly-oxyethylene-polyoxpropylene glycols, 275
- Notari, R.E., see Byron, P.R., 219
- O'Hanrahan, M.T., see Harte, V.J., 165
- Obiorah, B.A., Possible prediction of compression characteristics from pressure cycle plots, 249
- Paris, J., see Vautour, C., 349
- Pomeroy, A.R., see Graham, D.T., 315
- Puisieux, F., see Carstensen, J.T., 65
- Puisieux, F., see Fessi, H., 265
- Puisieux, F., see Mouazen, F., 275
- Puisieux, F., see Vautour, C., 349
- Roller, R.G., see Bodor, N., 189
- Rytting, J.H., see Anderson, B.D., 15
- Schoonen, A.J.M., see Stuurman-Bieze, A.G.G., 337
- Seiller, M., see Mouazen, F., 275
- Shefter, E. and Giannini, R.P., Hydrolytic behavior of some aluminum antiperspirant materials in acid, 49
- Steinbach, D. and Möller, H., Investigations into the accuracy of dosage and release of active drug from sustained release preparations of isosorbide dinitrate, 197
- Strittmatter, T., see Ali, S.L., 185
- Stuurman-Bieze, A.G.G., Moolenaar, F., Schoonen, A.J.M., Visser, J. and Huizinga, T., Biopharmaceutics of rectal administration of drugs in man II. Effect of particle size on absorption rate and bioavailability, 337
- Stuurman-Bieze, A.G.G., see Moolenaar, F., 323
- Timoney, R.F., see Harte, V.J., 165
- Timoney, R.F., see Corrigan, O.I., 299
- Vautour, C., Paris, J., Puisieux, F. and Carstensen, J.T., Solubilization of phenobarbital in sodium paraffinsulfonate, 349
- Visser, J., see Moolenaar, F., 323
- Visser, J., see Stuurman-Bieze, A.G.G., 337
- Whitmore, J., see Davis, S.S., 85
- Wolf, W., see Leh, F.K.V., 41
- Zoglio, M.A., see Carstensen, J.T., 65