

## AUTHOR INDEX

- Aliwood, M.C., see Holmes, C.J., 325
- Bamba, M., Puisieux, F., Marty, J.-P. and Carstensen, J.T., Release mechanisms in gelforming sustained release preparations, 307
- Barry, B.W. and Meyer, M.C., The rheological properties of Carbopol gels I. Continuous shear and creep properties of Carbopol gels, 1
- Barry, B.W. and Meyer, M.C., The rheological properties of Carbopol gels II. Oscillatory properties of Carbopol gels, 27
- Barzegar-Jalali, M. and Richards, J.H., The effect of suspending agents on the release of aspirin from aqueous suspensions *in vitro*, 195
- Bateman, N.E., see D'Onofrio, G.P., 91
- Bates, T.R., see Resetarits, D.E., 113
- Behl, C.R., see Park, J.Y., 215
- Blackburn, H.D., see Roberts, M.S., 295
- Bolton, B.A., see Resetarits, D.E., 113
- Bottari, F., Carelli, V., Di Colo, G., Saettone, M.F. and Serafini, M.F., A new method for determining the diffusion coefficient of drugs in semisolid vehicles from release data, 63
- Carelli, V., see Bottari, F., 63
- Carstensen, J.T., see Bamba, M., 307
- Carstensen, J.T., see Wesoluch, F., 351
- Cheng, K.C., Shefter, E. and Srikrishnan, T., Crystal structure analysis of the desolvation of the chloroform solvate of griseofulvin, 81
- Cheng, K.C., see Resetarits, D.E., 113
- Collier, P.S., see Temple, D.J., 127
- Cruz, J.E., Maness, D.D. and Yakatan, G.J., Kinetics and mechanism of hydrolysis of furosemide, 275
- Culank, L.S. and Leach, R.H., Estimates of digoxin bioavailability from short-term plasma profiles and cumulative urinary excretion, 173
- D'Onofrio, G.P., Oppenheim, R.C. and Bateman, N.E., Encapsulated microcapsules, 91
- Di Colo, G., see Bottari, F., 63
- Elshabouri, S.R., Ibrahim, S.A. and Youssef, A.R., Analysis of isoniazid using 2-methyl-3-nitropyridine-6-carboxaldehyde, 257
- Enever, R.P., see Lewis, G.A., 203
- Florence, A.T., see Wesoluch, F., 351
- Flynn, G.L., see Park, J.Y., 215
- Fox, J.L., Yu, C.-D., Higuchi, W.I. and Ho, N.F.H., General physical model for simultaneous diffusion and metabolism in biological membranes. The computational approach for the steady-state case, 41
- Francoeur, M. and Patton, T.F., Kinetics of corneal drug uptake studied by corneal perfusion *in situ* I. Evaluation of system and uptake of ethyl p-aminobenzoate in rabbits, 337
- Gibaldi, M. and McNamara, P.J., Steady state concentrations of drugs with short half-lives when administered in oral sustained release formulations, 167
- Hadgraft, J., Calculations of drug release rates from controlled release devices. The slab, 177
- Hadgraft, J., The epidermal reservoir; a theoretical approach, 265
- Hanocq, M., see Verbiere-Genard, N., 155
- Harron, D.W.G., see Temple, D.J., 127
- Hashida, M., Muranishi, S., Sezaki, H., Tanigawa, N., Satomura, K. and Hikasa, Y., Increased lymphatic delivery of bleomycin by microsphere in oil emulsion and its effects on lymph node metastasis, 245
- Helboe, P. and Thomsen, M., Single-dose determination of suppositories containing phenylephrine, lidocaine and betamethasone valerate by reversed-phase ion-pair liquid chromatography, 317
- Higuchi, W.I., see Fox, J.L., 41
- Higuchi, W.I., see Park, J.Y., 215
- Hikasa, Y., see Hashida, M., 245
- Ho, N.F.H., see Fox, J.L., 41
- Ho, N.F.H., see Park, J.Y., 215
- Holmes, C.J. and Allwood, M.C., The growth of

- micro-organisms in parenteral nutrition solutions containing amino acids and sugars, 325
- Hölzer, A.W. and Sjögren, J., Evaluation of sodium stearyl fumarate as a tablet lubricant, 145
- Hüttenrauch, R. and Keiner, I., Producing lattice defects by drying processes, 59
- Ibrahim, S.A., see Elshabouri, S.R., 257
- Keiner, I., see Hüttenrauch, R., 59
- Langworthy, M., see Park, J.Y., 215
- Leach, R.H., see Cuiank, L.S., 173
- Lewis, G.A. and Enever, R.P., Solution thermodynamics of some potentially long-acting norethindrone derivatives I. Variation of enthalpies and entropies of fusion with temperature, 203
- Maness, D.D., see Cruz, J.F., 275
- Martin, G., see Roberts, M.S., 295
- Marty, J.-P., see Bamba, M., 307
- McNamara, P.J., see Gibaldi, M., 167
- Meyer, M.C., see Barry, B.W., 1
- Meyer, M.C., see Barry, B.W., 27
- Mikkelson, T.J., see Mosher, G.L., 239
- Molle, L., see Verbièse-Genard, N., 155
- Mosher, G.L. and Mikkelson, T.J., Permeability of the n-alkyl p-aminobenzoate esters across the isolated corneal membrane of the rabbit, 239
- Muranishi, N., see Muranishi, S., 101
- Muranishi, S., Muranishi, N. and Sezaki, H., Improvement of absolute bioavailability of normally poorly absorbed drugs: inducement of the intestinal absorption of streptomycin and gentamycin by lipid-bile salt mixed micelles in rat and rabbit, 101
- Muranishi, S., see Hashida, M., 245
- Oppenheim, R.C., see D'Onofrio, G.P., 91
- Otagiri, M., Otagiri, Y. and Perrin, J.H., Some fluorescent investigations of the interaction between the enantiomers of warfarin and human serum albumin, 283
- Otagiri, Y., see Otagiri, M., 283 aqueous Cheng,
- Park, J.Y., Langworthy, M., Behl, C.R., Higuchi, W.I., Flynn, G.L. and Ho, N.F.H., Vaginal drug absorption in the rhesus monkey: bioavailability method and assessment of estrogens, 215
- Patton, F.F., see Francoeur, M., 337
- Perrin, J.H., see Otagiri, M., 283
- Polack, A.E., see Roberts, M.S., 295
- Prasad, P.N., see Resetarits, D.E., 113
- Puisieux, F., see Bamba, M., 307
- Puisieux, F., see Wesoluch, F., 351
- Resetarits, D.E., Cheng, K.C., Bolton, B.A., Prasad, P.N., Shefter, E. and Bates, T.R., Dissolution behavior of  $17\beta$ -estradiol ( $E_2$ ) from povidone coprecipitates. Comparison with microcrystalline and macrocrystalline  $E_2$ , 113
- Richards, J.H., see Barzegar-Jalali, M., 195
- Roberts, M.S., Polack, A.E., Martin, G. and Blackburn, H.D., The storage of selected substances in aqueous solution in polyethylene containers: the effect of some physico-chemical factors on the disappearance kinetics of the substances, 295
- Saettone, M.F., see Bottari, F., 63
- Satomura, K., see Hashida, M., 245
- Serafini, M.F., see Bottari, F., 63
- Sezaki, H., see Muranishi, S., 101
- Sezaki, H., see Hashida, M., 245
- Shefter, E., see Cheng, K.C., 81
- Shefter, E., see Resetarits, D.E., 113
- Sjögren, J., see Hölzer, A.W., 145
- Srikrishnan, T., see Cheng, K.C., 81
- Tanigawa, N., see Hashida, M., 245
- Temple, D.J., Harron, D.W.G. and Collier, P.S., Utilisation of digitalis glycosides: the relevance of their biotransformation, 127
- Thomsen, M., see Helboe, P., 317
- van Damme, M., see Verbièse-Genard, N., 155
- Verbièse-Genard, N., Hanocq, M., van Damme, M. and Molle, L., Separation, identification and quantitative analysis of substituted benzamides in pharmaceutical dosage forms by high pressure liquid chromatography, 155
- Wesoluch, F., Florence, A.T., Puisieux, F. and Carstensen, J.T., Solubilization of chlorhexidine diacetate and dichloride in aqueous decaoxyethylene oleic ether systems, 351
- Yakatan, G.J., see Cruz, J.E., 275
- Youssef, A.R., see Elshabouri, S.R., 257
- Yu, C.-D., see Fox, J.L., 41