

Author Index

- Adelusi, S.A., Evaluation of the extraction of chloroquine from biological samples by different organic solvents, 173
- Akbarieh, M. and Tawashi, R., Morphic features of solid particles after micronization in the fluid energy mill, 81
- Alonso, M.J., see Henry-Michelland, S., 121
- Adremont, A., see Henry-Michelland, S., 121
- Atassi, G., see Dubois, J.G., 219
- Becker, A.R., see Powell, M.F., 61
- Beihn, R., see Sangekar, S., 187
- Beijersbergen van Henegouwen, G.M.J., Van de Zijde, H.J., Van de Griend, J. and De Vries, H., Photochemical decomposition of diphenhydramine in water, 259
- Benjamin, E.J., Firestone, B.A., Schneider, J.A. and Lin, L.H., Stabilization of the dipropionate ester of DHPG, 9-[(1,3-dihydroxy-2-propoxy)-methyl]guanine against enzymatic hydrolysis using complexation, 73
- Benoit, J.P., see Dubernet, C., 145
- Bodor, N., McCornack, J. and Brewster, M.E., Improved delivery through biological membranes. XXII. Synthesis and distribution of brain-selective estrogen delivery systems, 47
- Bolhuis, G.K., see Vromans, H., 29
- Bosch, H., see Vromans, H., 29
- Brewster, M.E., see Bodor, N., 47
- Buxeraud, J., see Jambut-Absil, A.C., 129
- Carelli, V., Di Colo, G. and Nannipieri, E., Factors in zero-order release of clonidine hydrochloride from monolithic polydimethylsiloxane matrices, 21
- Cavrini, V., see Di Pietra, A.M., 13
- Chaudry, I., see Sangekar, S., 187
- Couarraze, G., see Dubernet, C., 145
- Couvreur, P., see Henry-Michelland, S., 121
- Crommelin, D.J.A., see Jousma, H., 263
- Davis, S.S., Khosla, R., Wilson, C.G. and Washington, N., Gastrointestinal transit of a controlled-release pellet formulation of tiaprofenic acid and the effect of food, 253
- De Vries, H., see Beijersbergen van Henegouwen, G.M.J., 259
- Di Colo, G., see Carelli, V., 21
- Di Pietra, A.M., Cavrini, V. and Raggi, M.A., Determination of benzaldehyde traces in benzyl alcohol by liquid chromatography (HPLC) and derivative UV spectrophotometry, 13
- Digenis, G., see Sangekar, S., 187
- Dubernet, C., Benoit, J.P., Couarraze, G. and Duchêne, D., Microencapsulation of nitrofurantoin in poly(ϵ -caprolactone): tableting and in vitro release studies, 145
- Dubois, J.G., Hanocq, M. and Atassi, G., Extraction and assay of daunorubicin and its metabolites from neoplastic tissue, 219
- Duchêne, D., see Dubernet, C., 145
- Firestone, B.A., see Benjamin, E.J., 73
- Furr, J.R., see Russell, A.D., 227
- Hanocq, M., see Dubois, J.G., 219
- Harrison, P.J., Newton, J.M. and Rowe, R.C., The application of capillary rheometry to the extrusion of wet powder masses, 235
- Hashim, H. and Li Wan Po, A., Improving the release characteristics of water-soluble drugs from hydrophilic sustained release matrices by in situ gas generation, 201
- Henry-Michelland, S., Alonso, M.J., Adremont, A., Maincen, P., Sauzières, J. and Couvreur, P., Attachment of antibiotics to nanoparticles: preparation, drug-release and antimicrobial activity in vitro, 121
- Hirayama, F., Kurihara, M. and Uekama, K., Improvement of chemical instability of prostacyclin in aqueous solution by complexation with methylated cyclodextrins, 193
- Ingani, H.M., Timmermans, J. and Moës, A.J., Conception and in vivo investigation of peroral sustained release floating dosage forms with enhanced gastrointestinal transit, 157
- Inoue, M., see Kokubo, H., 181
- Ishida, T., see Kokubo, H., 181
- Jachowicz, R., Dissolution rates of partially water-soluble drugs from solid dispersion systems. I. Prednisolone, 1
- Jachowicz, R., Dissolution rates of partially water-soluble drugs from solid dispersion systems. II. Phenytoin, 7
- Jambut-Absil, A.C., Buxeraud, J., Lagorce, J.F. and Raby, C., Charge transfer complexes of drugs with iodine investigation by UV/visible spectroscopy, 129
- Jeyanthi, R. and Pandurango Rao, K., Preparation of gelatin microspheres of bleomycin, 177
- Johansen, M., see Larsen, C., 39
- Joosten, J.G.H., see Jousma, H., 263
- Jousma, H., Talsma, H., Spies, F., Joosten, J.G.H., Junginger, H.E. and Crommelin, D.J.A., Characterization of liposomes. The influence of extrusion of multilamellar vesicles through polycarbonate membranes on particle size, particle size distribution and number of bilayers, 263
- Junginger, H.E., see Jousma, H., 263
- Kearney, P. and Marriott, C., The effects of mucus glycoproteins on the bioavailability of tetracycline. II. Binding, 211

- Khosla, R., see Davis, S.S., 253
- Koch, S.A.M. and Sloan, K.B., *N*-Mannich base derivatives of 5-fluorocytosine: a prodrug approach to improve topical delivery, 243
- Kokubo, H., Morimoto, K., Ishida, T., Inoue, M. and Morisaka, K., Bioavailability and inhibitory effect for stress ulcer of cimetidine polymorphs in rats, 181
- Kulvanich, P. and Stewart, P.J., Fundamental considerations in the measurement of adhesional forces between particles using the centrifuge method, 111
- Kurihara, M., see Hirayama, F., 193
- Lagorce, J.S., see Jambut-Absil, A.C., 129
- Larsen, C. and Johansen, M., Macromolecular prodrugs IV. Kinetics of hydrolysis of metronidazole monosuccinate dextran ester conjugates in aqueous solution and in plasma — sequential release of metronidazole from the conjugates at physiological pH, 39
- Lerk, C.F., see Vromans, H., 29
- Li Wan Po, A., see Hashim, H., 201
- Lin, L.H., see Benjamin, E.J., 73
- Magill, A., see Powell, M.F., 61
- Maincen, P., see Henry-Michelland, S., 121
- Marriott, C., see Kearney, P., 211
- McCornack, J., see Bodor, N., 47
- McGinity, J.W., see Walkow, J.C., 91
- McGinity, J.W., see Walkow, J.C., 103
- Mitra, A.K. and Narurkar, M.M., Kinetics of azathioprine degradation in aqueous solution, 165
- Morimoto, K., see Kokubo, H., 181
- Morisaka, K., see Kokubo, H., 181
- Moës, A.J., see Ingani, H.M., 157
- Nannipieri, E., see Carelli, V., 21
- Narurkar, M.M., see Mitra, A.K., 165
- Newton, J.M., see Harrison, P.J., 235
- Pandurango Rao, K., see Jeyanthi, R., 177
- Paronen, T.P., see Vidgrén, M.T., 139
- Parr, A., see Sangekar, S., 187
- Powell, M.F., Magill, A. and Becker, A.R., Non-steroidal anti-psoriatic prodrugs. Hydrolysis and aminolysis of naphtyl esters in aqueous solution, 61
- Pugh, W.J., see Russell, A.D., 227
- Raby, C., see Jambut-Absil, A.C., 129
- Raggi, M.A., see Di Pietra, A.M., 13
- Rowe, R.C., see Harrison, P.J., 235
- Russell, A.D., Furr, J.R. and Pugh, W.J., Sequential loss of outer membrane lipopolysaccharide and sensitivity of *Escherichia coli* to antibacterial agents, 227
- Sangekar, S., Vadino, W.A., Chaudry, I., Parr, A., Beihn, R. and Digenis, G., Evaluation of the effect of food and specific gravity of tablets on gastric retention time, 187
- Sauzières, J., see Henry-Michelland, S., 121
- Schneider, J.A., see Benjamin, E.J., 73
- Sloan, K.B., see Koch, S.A.M., 243
- Spies, F., see Jousma, H., 263
- Stewart, P.J., see Kulvanich, P., 111
- Talsma, H., see Jousma, H., 263
- Tawashi, R., see Akbarieh, M., 81
- Timmermans, J., see Ingani, H.M., 157
- Uekama, K., see Hirayama, F., 193
- Vadino, W.A., see Sangekar, S., 187
- Van de Biggelaar, H., see Vromans, H., 29
- Van de Griend, J., see Beijersbergen van Henegouwen, G.M.J., 259
- Van de Zijde, H.J., see Beijersbergen van Henegouwen, G.M.J., 259
- Vidgrén, M.T., Vidgrén, P.A. and Paronen, T.P., Comparison of physical and inhalation properties of spray-dried and mechanically micronized disodium cromoglycate, 139
- Vidgrén, P.A., see Vidgrén, M.T., 139
- Vromans, H., Bolhuis, G.K., Lerk, C.F., Van de Biggelaar, H. and Bosch, H., Studies on tableting properties of lactose. VII. The effect of variations in primary particle size and percentage of amorphous lactose in spray dried lactose products, 29
- Walkow, J.C. and McGinity, J.W., The effect of physicochemical properties on the in vitro diffusion of drug through synthetic membranes and pigskin. I. Methyl salicylate, 91
- Walkow, J.C. and McGinity, J.W., The effect of physicochemical properties on the in vitro diffusion of drug through synthetic membranes and pigskin. II. Salicylic acid, 103
- Washington, N., see Davis, S.S., 253
- Wilson, C.G., see Davis, S.S., 253