

Author Index

- Abdel-Hay, M.H.
Stability-indicating derivative spectrophotometric determination of frusemide (99) 333
- Alderborn, G., see Eriksson, M. (99) 197
- Alebić-Kolbah, T., see Zorc, B. (99) 135
- Alonso, M.J., see Sánchez, A. (99) 263
- Andrianoff, N., see Seibert, P. (99) 37
- Antolić, S., see Zorc, B. (99) 135
- Artursson, P., see Karlsson, J. (99) 209
- Avgoustakis, K. and Nixon, J.R.
Biodegradable controlled release tablets: II. Preparation and properties of poly(lactide-co-glycolide) powders (99) 239
- Avgoustakis, K. and Nixon, J.R.
Biodegradable controlled release tablets: III. Effect of polymer characteristics on drug release from heterogeneous poly(lactide-co-glycolide) matrices (99) 247
- Baert, L. and Remon, J.P.
Water vapour permeation of aqueous based ethylacrylate methylmethacrylate copolymer films (99) 181
- Baert, L., Remon, J.P., Elbers, J.A.C. and Van Bommel, E.M.G.
Comparison between a gravity feed extruder and a twin screw extruder (99) 7
- Bechgaard, E., see Jørgensen, L. (99) 165
- Beijnen, J.H., see Van der Houwen, O.A.G.J. (99) 73
- Bekers, O., see Van der Houwen, O.A.G.J. (99) 73
- Berner, B., see Nangia, A. (99) 67
- Berner, B., see Sznitowska, M. (99) 43
- Bidgood, A.M., see Musson, D.G. (99) 85
- Bilbruck, J., Hanlon, G.W. and Martin, G.P.
The effects of polyHEMA coating on the adhesion of bacteria to polymer monofilaments (99) 293
- Bloom, E., see Nangia, A. (99) 67
- Blume, A., Jansen, M., Ghyczy, M. and Gareiss, J.
Interaction of phospholipid liposomes with lipid model mixtures for stratum corneum lipids (99) 219
- Bouche, R., see Fachaux, J.M. (99) 99
- Bult, A., see Van der Houwen, O.A.G.J. (99) 73
- Bunt, C.R., Jones, D.S. and Tucker, I.G.
The effects of pH, ionic strength and organic phase on the bacterial adhesion to hydrocarbons (BATH) test (99) 93
- Cavallaro, G., see Fresta, M. (99) 145
- Cavallaro, G., see Turco Liveri, V. (99) 285
- Cavé, G., see Rabaron, A. (99) 29
- Chamart, S., Hanocq, M., Leclercq, G. and Devleeschouwer, N.
Adsorption of tamoxifen and 2-methyl derivatives under cell culture conditions (99) 59
- Chi, S.-C., see Kim, C.K. (99) 109
- Colombo, P., see Maggi, L. (99) 173
- Conflant, P., see Fachaux, J.M. (99) 99
- Conte, U., see Maggi, L. (99) 173
- Daca, J., see Srcic, S. (99) 21
- Devleeschouwer, N., see Chamart, S. (99) 59
- Drache, M., see Fachaux, J.M. (99) 99
- Elbers, J.A.C., see Baert, L. (99) 7
- Eriksson, M., Nyström, C. and Alderborn, G.
The use of air permeametry for the assessment of external surface area and sphericity of pelletized granules (99) 197
- Evitts, D.P., see Musson, D.G. (99) 85
- Fachaux, J.M., Guyot Hermann, A.M., Guyot, J.C., Conflant, P., Drache, M., Huvenne, J.P. and Bouche, R.
Compression ability improvement by solvation/desolvation process: application to paracetamol for direct compression (99) 99
- Filipović-Grčić, J., see Zorc, B. (99) 135
- Florence, A.T., see Tomer, R. (99) R5
- Fresta, M., Villari, A., Puglisi, G. and Cavallaro, G.
5-Fluorouracil: various kinds of loaded liposomes: encapsulation efficiency, storage stability and fusogenic properties (99) 145
- Gareiss, J., see Blume, A. (99) 219
- Ghyczy, M., see Blume, A. (99) 219
- Giammona, G., see Turco Liveri, V. (99) 285
- Giunchedi, P., see Maggi, L. (99) 173
- Gomišček, S., see Sher, A. (99) 119
- Goossen, R.M.J., see Van der Houwen, O.A.G.J. (99) 73
- Guyot, J.C., see Fachaux, J.M. (99) 99
- Guyot Hermann, A.M., see Fachaux, J.M. (99) 99
- Hanlon, G.W., see Bilbruck, J. (99) 293
- Hanocq, M., see Chamart, S. (99) 59
- Hellmuth, E.W., see Neau, S.H. (99) 303
- Hino, T., see Kawashima, Y. (99) 229
- Hirvonen, J., Sutinen, R., Paronen, P. and Urtti, A.
Transdermal penetration enhancers in rabbit pinna skin: Duration of action, skin irritation, and in vivo/in vitro comparison (99) 253

- Hoppe, R., see Jachowicz, R. (99) 321
 Huvenne, J.P., see Fachaux, J.M. (99) 99
- Jachowicz, R., Nürnberg, E. and Hoppe, R.
 Solid dispersions of oxazepam (99) 321
 Jalšenjak, I., see Zorc, B. (99) 135
 Jansen, M., see Blume, A. (99) 219
 Jones, D.S., see Bunt, C.R. (99) 93
 Jørgensen, L. and Bechgaard, E.
 Intranasal absorption of angiopeptin: in vitro study of absorption and enzymatic degradation (99) 165
- Karlsson, J., Wikman, A. and Artursson, P.
 The mucus layer as a barrier to drug absorption in monolayers of human intestinal epithelial HT29-H goblet cells (99) 209
- Kawashima, Y., Takeuchi, H., Hino, T., Niwa, T., Lin, T.-L., Sekigawa, F. and Ohya, M.
 Preparation of prolonged-release matrix tablet of acetaminophen with pulverized low-substituted hydroxypropylcellulose via wet granulation (99) 229
- Kido, M., see Nakamura, J. (99) 189
 Kim, C.K., Kim, J.-J., Chi, S.-C. and Shim, C.-K.
 Effect of fatty acids and urea on the penetration of ketoprofen through rat skin (99) 109
 Kim, J.-J., see Kim, C.K. (99) 109
 Kim, S.H., see Yoon, E.J. (99) 343
 Kobayashi, Y., see Watanabe, Y. (99) 337
 Kozjek, F., see Kristl, A. (99) 79
 Kristl, A., Mrhar, A. and Kozjek, F.
 The ionisation properties of acyclovir and deoxyacyclovir (99) 79
 Kristl, J., Šmid-Korbar, J., Štruc, E., Schara, M. and Rupprecht, H.
 Hydrocolloids and gels of chitosan as drug carriers (99) 13
- Leclercq, G., see Chamart, S. (99) 59
 Lee, M.G., see Yoon, E.J. (99) 343
 Lin, T.-L., see Kawashima, Y. (99) 229
 Ljubić, M., see Zorc, B. (99) 135
 Lundberg, B.B.
 Evaluation of methods for complexing prednimustine to low density lipoprotein (99) 275
- Maggi, L., Conte, U., Giunchedi, P. and Colombo, P.
 Press-coated tablets for the sequential pulsed administration of two different drugs (99) 173
- Maibach, H., see Nangia, A. (99) 67
 Maibach, H.I., see Sznitowska, M. (99) 43
 Marolt-Gomišček, M., see Sher, A. (99) 119
 Martin, G.P., see Bilbruck, J. (99) 293
 Matsumoto, M., see Watanabe, Y. (99) 337
 Matsumoto, Y., see Watanabe, Y. (99) 337
 Maysinger, D., see Zorc, B. (99) 135
 Mesens, J., see Vollmer, U. (99) 51
 Mikawa, M., see Tahara, K. (99) 311
 Mrhar, A., see Kristl, A. (99) 79
 Müller, B.W., see Vollmer, U. (99) 51
 Müller, R.H., see Rudt, S. (99) 1
 Musson, D.G., Evitts, D.P., Bidgood, A.M. and Olejnik, O.
 Stabilization of aqueous thymoxamine using dimethyl- β -cyclodextrin (99) 85
- Nakamura, J., Kido, M., Tagami, C., Nishida, K. and Sasaki, H.
 Systemic and presystemic de-conjugation of salicylic acid-arginine conjugate as a prodrug of salicylic acid in rabbits (99) 189
- Nangia, A., Bloom, E., Berner, B. and Maibach, H.
 Human keratinocyte cell culture for studying skin irritation in man? (99) 67
- Neau, S.H., Shinwari, M.K. and Hellmuth, E.W.
 Melting point phase diagrams of free base and hydrochloride salts of bevantolol, pindolol and propranolol (99) 303
- Nishida, K., see Nakamura, J. (99) 189
 Nishihata, T., see Tahara, K. (99) 311
 Niwa, T., see Kawashima, Y. (99) 229
 Nixon, J.R., see Avgoustakis, K. (99) 239
 Nixon, J.R., see Avgoustakis, K. (99) 247
 Nürnberg, E., see Jachowicz, R. (99) 321
 Nyström, C., see Eriksson, M. (99) 197
- Ohgawara, Y., see Watanabe, Y. (99) 337
 Ohya, M., see Kawashima, Y. (99) 229
 Olejnik, O., see Musson, D.G. (99) 85
- Panderi, I. and Parissi-Poulou, M.
 Determination of clopamide-pindolol combination in tablets by fourth-order derivative UV spectrophotometry (99) 327
- Parissi-Poulou, M., see Panderi, I. (99) 327
 Paronen, P., see Hirvonen, J. (99) 253
 Peters, T., see Vollmer, U. (99) 51
 Pitarresi, G., see Turco Liveri, V. (99) 285
 Puglisi, G., see Fresta, M. (99) 145
 Puisieux, F., see Rabaron, A. (99) 29
- Rabaron, A., Cavé, G., Puisieux, F. and Seiller, M.
 Physical methods for measurement of the HLB of ether and ester non-ionic surface-active agents: H-NMR and dielectric constant (99) 29
- Ragno, G., Veronico, M. and Vetuschi, C.
 Gas chromatographic and UV derivative determination of nitrendipine and its photodegradation product (99) 351
- Remon, J.P., see Baert, L. (99) 7
 Remon, J.P., see Baert, L. (99) 181
 Rhodes, C.T., see Romero, A.J. (99) 125
 Roberts, R.J. and Rowe, R.C.
 The solubility parameter and fractional polarity of microcrystalline cellulose as determined by mechanical measurement (99) 157
- Rollet, M., see Sebert, P. (99) 37
 Romero, A.J., Savastano, L. and Rhodes, C.T.
 Monitoring crystal modifications in systems containing ibuprofen (99) 125

- Rowe, R.C., see Roberts, R.J. (99) 157
- Rudt, S. and Müller, R.H.
In vitro uptake of polystyrene latex particles and par-
enteral fat emulsions by human granulocytes (99) 1
- Rupprecht, H., see Kristl, J. (99) 13
- Rupprecht, H., see Srcic, S. (99) 21
- Sánchez, A., Vila-Jato, J.L. and Alonso, M.J.
Development of biodegradable microspheres and
nanospheres for the controlled release of cyclosporin A
(99) 263
- Sasaki, H., see Nakamura, J. (99) 189
- Savastano, L., see Romero, A.J. (99) 125
- Schara, M., see Kristl, J. (99) 13
- Sebert, P., Andrianoff, N. and Rollet, M.
Effect of gamma irradiation on hydroxypropylmethylcellu-
lose powders: Consequences on physical, rheological and
pharmacotechnical properties (99) 37
- Seiller, M., see Rabaron, A. (99) 29
- Sekigawa, F., see Kawashima, Y. (99) 229
- Sher, A., Veber, M., Marolt-Gomišček, M. and Gomišček, S.
The study of complexation of copper(II) ions with ampi-
cillin: II. Dynamics of reactions (99) 119
- Shim, C.-K., see Kim, C.K. (99) 109
- Shinwari, M.K., see Neau, S.H. (99) 303
- Šmid-Korbar, J., see Kristl, J. (99) 13
- Smid-Korbar, J., see Srcic, S. (99) 21
- Srcic, S., Rupprecht, H., Daca, J. and Smid-Korbar, J.
Chemisorbates of *p*-hydroxybenzoic acid methyl ester on
silica as a new type of pro-drug. IV. Drug release from
chemisorbates dispersed in lipophilic vehicles (99) 21
- Stelliou, I., Venthoye, G. and Taylor, K.M.G.
Manipulating the temperature of pentamidine isethionate
solutions in jet nebulisers (99) R1
- Štruc, E., see Kristl, J. (99) 13
- Suda, M., see Watanabe, Y. (99) 337
- Sutinen, R., see Hirvonen, J. (99) 253
- Sznitowska, M., Berner, B. and Maibach, H.I.
In vitro permeation of human skin by multipolar ions (99)
43
- Tagami, C., see Nakamura, J. (99) 189
- Tahara, K., Mikawa, M., Yokohama, S. and Nishihata, T.
Characteristics of intestinal absorption of adinazolam and
in vivo evaluation of oral sustained release tablets of
adinazolam in beagle dogs (99) 311
- Takayama, K., see Watanabe, Y. (99) 337
- Takeuchi, H., see Kawashima, Y. (99) 229
- Taylor, K.M.G., see Stelliou, I. (99) R1
- Tomer, R. and Florence, A.T.
Photo-responsive hydrogels for potential responsive re-
lease applications (99) R5
- Tucker, I.G., see Bunt, C.R. (99) 93
- Turco Liveri, M.L., see Turco Liveri, V. (99) 285
- Turco Liveri, V., Cavallaro, G., Giammona, G., Pitarresi, G.
and Turco Liveri, M.L.
Calorimetric and viscosimetric investigation of the interac-
tion between α,β -polyasparthydrazide and sodium dodecyl
sulfate micelles (99) 285
- Underberg, W.J.M., see Van der Houwen, O.A.G.J. (99) 73
- Urtti, A., see Hirvonen, J. (99) 253
- Van Bommel, E.M.G., see Baert, L. (99) 7
- Van der Houwen, O.A.G.J., Beijnen, J.H., Bult, A., Bekers,
O., Goossen, R.M.J. and Underberg, W.J.M.
Degradation kinetics of the antitumour drug nimustine
(ACNU) in aqueous solution (99) 73
- Veber, M., see Sher, A. (99) 119
- Venthoye, G., see Stelliou, I. (99) R1
- Veronico, M., see Ragno, G. (99) 351
- Vetuschi, C., see Ragno, G. (99) 351
- Vila-Jato, J.L., see Sánchez, A. (99) 263
- Villari, A., see Fresta, M. (99) 145
- Vollmer, U., Müller, B.W., Mesens, J., Wilffert, B. and Pe-
ters, T.
In vivo skin pharmacokinetics of liarozole: percutaneous
absorption studies with different formulations of cyclodex-
trin derivatives in rats (99) 51
- Watanabe, Y., Zhao, W., Matsumoto, Y., Suda, M., Takayama,
K., Ohgawara, Y., Kobayashi, Y. and Matsumoto, M.
Increasing bioavailability of nifedipine from matrix gran-
ules prepared using macrogol and trilaurin (99) 337
- Wikman, A., see Karlsson, J. (99) 209
- Wilffert, B., see Vollmer, U. (99) 51
- Yokohama, S., see Tahara, K. (99) 311
- Yoon, E.J., Kim, S.H. and Lee, M.G.
Effects of sodium thiosulfate on the pharmacokinetics of
total platinum after intravenous administration of cisplatin
to rabbits (99) 343
- Zhao, W., see Watanabe, Y. (99) 337
- Zorc, B., Ljubić, M., Antolić, S., Filipović-Grčić, J., Maysinger,
D., Alebić-Kolbah, T. and Jalšenjak, I.
Macromolecular prodrugs. II. Esters of L-dopa and α -
methyl-dopa (99) 135