



ELSEVIER

Author Index

- Akimoto, M., Furuya, A., Nakamura, M., Maki, T., Yamada, K., Suwa, T. and Ogata, H.
Release and absorption characteristics of chlorphenesin carbamate sustained-release formulations: in vitro-in vivo and in vivo dog-human correlations (117) 31
- Alderborn, G., see Johansson, B. (117) 57
- Alhague, F., see Memoli, A. (117) 159
- Arellano, A., see Santoyo, S. (117) 219
- Arnardóttir, H.B., Sveinsson, S.J. and Kristmundsdóttir, T.
The use of a high intensity ultrasonic processor equipped with a flow cell in the production of reverse-phase liposomes (117) 237
- Aungst, B.J. and Phang, S.
Metabolism of a neuropeptide Y (8-13) analog by intestinal and nasal enzymes, and approaches to stabilize this peptide at these absorption sites (117) 95
- Barry, B.W., see Cornwell, P.A. (117) 101
- Bertoni, M., see Bonferoni, M.C. (117) 41
- Bertoni, M., see Ferrari, F. (117) 49
- Bonferoni, M.C., Rossi, S., Ferrari, F., Bertoni, M. and Caramella, C.
Influence of medium on dissolution-erosion behaviour of Na carboxymethylcellulose and on viscoelastic properties of gels (117) 41
- Bonferoni, M.C., see Ferrari, F. (117) 49
- Brandl, M., see Schneider, T. (117) 1
- Brochart, H., see Goldbach, P. (117) 225
- Buckton, G., Darcy, P. and Mackellar, A.J.
The use of isothermal microcalorimetry in the study of small degrees of amorphous content of powders (117) 253
- Buckton, G., see Rilloso, M. (117) 75
- Caramella, C., see Bonferoni, M.C. (117) 41
- Caramella, C., see Ferrari, F. (117) 49
- Cavalli, R., Morel, S., Gasco, M.R., Chetoni, P. and Saettone, M.F.
Preparation and evaluation in vitro of colloidal lipospheres containing pilocarpine as ion pair (117) 243
- Chandler, S.G., Thomas, N.W. and Illum, L.
Nasal absorption in the rat: IV. Membrane activity of absorption enhancers. (117) 139
- Chetoni, P., see Cavalli, R. (117) 243
- Chiang, C.-C., Longer, M., Tyle, P., Fessler, D. and Shetty, B.
Formulation development of an oral dosage form for an HIV protease inhibitor, AG1284 (117) 197
- Cornwell, P.A. and Barry, B.W.
Effects of penetration enhancer treatment on the statistical distribution of human skin permeabilities (117) 101
- Cortesi, R., see Esposito, E. (117) 151
- Darcy, P., see Buckton, G. (117) 253
- Delgado-Charro, M.B. and Guy, R.H.
Iontophoretic delivery of nafarelin across the skin (117) 165
- Ek, R., see Johansson, B. (117) 57
- El-Gorashi, A.S., see Hosny, E.A. (117) 147
- Esposito, E., Pastesini, C., Cortesi, R., Gambari, R., Menegatti, E. and Nastruzzi, C.
Controlled release of 1-β-D-arabinofuranosylcytosine (ara-C) from hydrophilic gelatin microspheres: in vitro studies (117) 151
- Ferrari, F., Bertoni, M., Bonferoni, M.C., Rossi, S., Caramella, C. and Waring, M.J.
Comparative evaluation of hydrocolloid dressings by means of water uptake and swelling force measurements: II (117) 49
- Ferrari, F., see Bonferoni, M.C. (117) 41
- Fessler, D., see Chiang, C.-C. (117) 197
- Furuya, A., see Akimoto, M. (117) 31
- Gambari, R., see Esposito, E. (117) 151
- Gasco, M.R., see Cavalli, R. (117) 243
- Goldbach, P., Brochart, H., Wehrle, P. and Stamm, A.
Sterile filtration of liposomes: retention of encapsulated carboxyfluorescein (117) 225
- Gregoriadis, G., see Loukas, Y.L. (117) 85
- Guy, R.H., see Delgado-Charro, M.B. (117) 165
- Hanawa, T., see Watanabe, A. (117) 23
- Hashida, M., see Yamashita, F. (117) 173
- Hileman, G.A., see Katikaneni, P.R. (117) 13
- Hino, T., see Schade, A. (117) 209

- Hoffman, M., see Kedzierewicz, F. (117) 247
- Hosny, E.A., Niazy, E.M. and El-Gorashi, A.S.
Effect of polycarbophil concentration on in vitro release and in vivo availability in beagle dogs of dihydroergotamine mesylate suppositories (117) 147
- Hussain, M.A., Mersinger, L., Maurin, M.B. and Kettner, C.
In situ characterization of nasal leucine enkephalin degrading aminopeptidase. Susceptibility of the nasal enzyme to boronic acids and phosphorus-containing peptide and amino acid isosteres (117) 181
- Illum, L., see Chandler, S.G. (117) 139
- Jayasekera, P., see Loukas, Y.L. (117) 85
- Johansson, B., Wikberg, M., Ek, R. and Alderborn, G.
Compression behaviour and compactability of microcrystalline cellulose pellets in relationship to their pore structure and mechanical properties (117) 57
- Jones, D.S.
Preliminary investigations concerning the anti-adherence properties of polyhexamethylenebiguanide (Vantocil IBTM) (117) 123
- Kähkönen, K., see Mälki-Laine, L. (117) 189
- Katikaneni, P.R., Upadrashta, S.M., Rowlings, C.E., Neau, S.H. and Hileman, G.A.
Consolidation of ethylcellulose: effect of particle size, press speed, and lubricants (117) 13
- Kawashima, Y., see Schade, A. (117) 209
- Kedzierewicz, F., Villieras, F., Zinutti, C., Hoffman, M. and Maincent, P.
A 3 year stability study of tolbutamide solid dispersions and β -cyclodextrin complex (117) 247
- Kettner, C., see Hussain, M.A. (117) 181
- Kitano, M., see Yamashita, F. (117) 173
- Koyama, Y., see Yamashita, F. (117) 173
- Kristmundsdóttir, T., see Arnardóttir, H.B. (117) 237
- Lanao, J.M., Vicente, M.T. and Sayalero, M.L.
Calculation of partial components of bioavailability in slow release formulations using model-independent methods (117) 113
- Longer, M., see Chiang, C.-C. (117) 197
- Loukas, Y.L., Jayasekera, P. and Gregoriadis, G.
Novel liposome-based multicomponent systems for the protection of photolabile agents (117) 85
- Mackellar, A.J., see Buckton, G. (117) 253
- Maincent, P., see Kedzierewicz, F. (117) 247
- Maitani, Y., Yamamoto, T., Takayama, K. and Nagai, T.
The effect of soybean-derived sterol and its glucoside as an enhancer of nasal absorption of insulin in rabbits in vitro and in vivo (117) 129
- Maki, T., see Akimoto, M. (117) 31
- Mälki-Laine, L., Purra, K., Kähkönen, K. and Tammilehto, S.
Decomposition of salbutamol in aqueous solutions. II. The effect of buffer species, pH, buffer concentration and antioxidants (117) 189
- Martín, C., see Santoyo, S. (117) 219
- Maurin, M.B., see Hussain, M.A. (117) 181
- Memoli, A., Palermi, L.G., Travagli, V. and Alhague, F.
Egg and soya phospholipids – sonication and dialysis: A study on liposome characterization (117) 159
- Menegatti, E., see Esposito, E. (117) 151
- Mersinger, L., see Hussain, M.A. (117) 181
- Morel, S., see Cavalli, R. (117) 243
- Nagai, T., see Maitani, Y. (117) 129
- Nakamura, M., see Akimoto, M. (117) 31
- Nastruzzi, C., see Esposito, E. (117) 151
- Neau, S.H., see Katikaneni, P.R. (117) 13
- Niazy, E.M., see Hosny, E.A. (117) 147
- Niwa, T., see Schade, A. (117) 209
- Ogata, H., see Akimoto, M. (117) 31
- Palermi, L.G., see Memoli, A. (117) 159
- Pastesini, C., see Esposito, E. (117) 151
- Phang, S., see Aungst, B.J. (117) 95
- Purra, K., see Mälki-Laine, L. (117) 189
- Rilloso, M. and Buckton, G.
Modelling mucoadhesion by use of surface energy terms obtained by the Lewis acid-Lewis base approach (117) 75
- Rocco, W.L. and Swanson, J.R.
WIN 63843 polymorphs: prediction of enantiotropy (117) 231
- Rößling, G., see Schneider, T. (117) 1
- Rossi, S., see Bonferoni, M.C. (117) 41
- Rossi, S., see Ferrari, F. (117) 49
- Rowlings, C.E., see Katikaneni, P.R. (117) 13
- Sachse, A., see Schneider, T. (117) 1
- Saettone, M.F., see Cavalli, R. (117) 243
- Santoyo, S., Arellano, A., Ygartua, P. and Martín, C.
Penetration enhancer effects on the in vitro percutaneous absorption of piroxicam through rat skin (117) 219
- Sayalero, M.L., see Lanao, J.M. (117) 113
- Schade, A., Niwa, T., Takeuchi, H., Hino, T. and Kawashima, Y.
Aqueous colloidal polymer dispersions of biodegradable DL-lactide/glycolide copolymer as basis for latex films: a new approach for the development of biodegradable depot systems (117) 209
- Schneider, T., Sachse, A., Rößling, G. and Brandl, M.
Generation of contrast-carrying liposomes of defined size with a new continuous high pressure extrusion method (117) 1
- Shetty, B., see Chiang, C.-C. (117) 197
- Shively, M.L. and Thompson, D.C.
Oral bioavailability of vancomycin solid-state emulsions (117) 119
- Stamm, A., see Goldbach, P. (117) 225

- Sugihara, M., see Watanabe, A. (117) 23
Suwa, T., see Akimoto, M. (117) 31
Sveinsson, S.J., see Arnardóttir, H.B. (117) 237
Swanson, J.R., see Rocco, W.L. (117) 231
- Takakura, Y., see Yamashita, F. (117) 173
Takayama, K., see Maitani, Y. (117) 129
Takeuchi, H., see Schade, A. (117) 209
Tammilehto, S., see Mälkki-Laine, L. (117) 189
Thomas, N.W., see Chandler, S.G. (117) 139
Thompson, D.C., see Shively, M.L. (117) 119
Travagli, V., see Memoli, A. (117) 159
Tyle, P., see Chiang, C.-C. (117) 197
- Upadrashta, S.M., see Katikaneni, P.R. (117) 13
- Vicente, M.T., see Lanao, J.M. (117) 113
Villeras, F., see Kedzierewicz, F. (117) 247
- Waring, M.J., see Ferrari, F. (117) 49
Watanabe, A., Hanawa, T., Sugihara, M. and Yamamoto, K.
Development and pharmaceutical properties of a new oral
dosage form of theophylline using sodium caseinate for
the possible use in elderly patients (117) 23
Wehrlé, P., see Goldbach, P. (117) 225
Wikberg, M., see Johansson, B. (117) 57
- Yamada, K., see Akimoto, M. (117) 31
Yamamoto, K., see Watanabe, A. (117) 23
Yamamoto, T., see Maitani, Y. (117) 129
Yamashita, F., Koyama, Y., Kitano, M., Takakura, Y. and
Hashida, M.
Analysis of in vivo skin penetration enhancement by oleic
acid based on a two-layer diffusion model with polar and
nonpolar routes in the stratum corneum (117) 173
Ygartua, P., see Santoyo, S. (117) 219
Zinutti, C., see Kedzierewicz, F. (117) 247