

Author Index Vol. 101–112

- Abdelnasser, M.A., see Desai, D.S. (103) 69
- Aboofazeli, R. and Lawrence, M.J.
Investigations into the formation and characterization of phospholipid microemulsions. II. Pseudo-ternary phase diagrams of systems containing water-lecithin-isopropyl myristate and alcohol: influence of purity of lecithin (106) 51
- Aboofazeli, R., Lawrence, C.B., Wicks, S.R. and Lawrence, M.J.
Investigations into the formation and characterization of phospholipid microemulsions. III. Pseudo-ternary phase diagrams of systems containing water-lecithin-isopropyl myristate and either an alkanolic acid, amine, alkanediol, polyethylene glycol alkyl ether or alcohol as cosurfactant (111) 63
- Acree, Jr, W.E. and Tucker, S.A.
Thermochemical investigations of associated solutions: 16. Comparison of the extended NIBS model and mobile order theory for solubility in systems containing solute-solvent complexation (101) 199
- Adjei, A., Hui, J., Finley, R., Lin, T., Lancaster, J. and Fort, F.
Pulmonary bioavailability of leuprolide acetate following multiple dosing to beagle dogs: some pharmacokinetic and preclinical issues (107) 57
- Adjei, A., see Powers, M.E. (108) 49
- Agbada, C.O. and York, P.
Dehydration of theophylline monohydrate powder – effects of particle size and sample weight (106) 33
- Ah-Fat, N.M.W., Craig, D.Q.M. and Taylor, K.M.G.
An investigation into the effects of surfactants on phospholipid monolayers using a Langmuir-Blodgett film balance (107) 239
- Ahlbom, J., see Gottfries, J. (106) 141
- Ahlneck, C., see Elamin, A.A. (108) 213
- Ahlneck, C., see Elamin, A.A. (111) 159
- Ahlneck, C., see Saleki-Gerhardt, A. (101) 237
- Ahlneck, C., see Sebhathu, T. (104) 135
- Ahmed, S.M., Casu, B., Cedro, A., Guerrini, M., Lanzarotti, E., Moltrasio, D., Naggi, A. and Torri, G.
Disruption of micellar aggregates of ganglioside GM-1 by complexation with α -cyclodextrin (109) 99
- Akbuğa, J. and Durmaz, G.
Preparation and evaluation of cross-linked chitosan microspheres containing furosemide (111) 217
- Akın, A., see Şener, E. (110) 109
- Al-Angary, A.A., see El-Sayed, Y.M. (109) 107
- Al-Angary, A.A., see Hosny, E.A. (112) 87
- Al-Balla, S.R., see El-Sayed, Y.M. (109) 107
- Al-Meshal, M.A., see El-Sayed, Y.M. (109) 107
- Al-Meshal, M.A., see Hosny, E.A. (112) 87
- Alard, V., see Zeevi, A. (108) 57
- Aldén, M., Lydén, M. and Tegenfeldt, J.
Effect of counterions on the interactions in solid dispersions between polyethylene glycol, griseofulvin and alkali dodecyl sulphates (110) 267
- Alderborn, G., see Ek, R. (111) 43
- Alderborn, G., see Elamin, A.A. (108) 213
- Alderborn, G., see Elamin, A.A. (111) 159
- Alderborn, G., see Eriksson, M. (109) 59
- Alhaïque, F., see Touitou, E. (103) 131
- Allen, Jr, L.V., see Seth, S.C. (106) 7
- Alonso, M.J., see Calvo, P. (103) 283
- Alvarez, A.I., see Del Estal, J.L. (102) 257
- Amdidouche, D., Montassier, P., Poelman, M.-C. and Duchêne, D.
Evaluation by laser Doppler velocimetry of the attenuation of tretinoin induced skin irritation by β -cyclodextrin complexation (111) 111
- Ammar, H.O., El-Ridy, M.S., Ghorab, M. and Ghorab, M.M.
Evaluation of the antischistosomal effect of praziquantel in a liposomal delivery system in mice (103) 237
- Armstrong, D.J., see Perez-Marcos, B. (111) 251
- Andreux, J.-P., see Leroy-Lechat, F. (101) 97
- Andry, M.-C., see Edwards-Lévy, F. (103) 253
- Angberg, M., see Sebhathu, T. (104) 135
- Anguiano-Igea, S., see Ganza-Gonzalez, A. (106) 179
- Anguiano Igea, S., see García González, N. (104) 107
- Antipas, A.S., Vander Velde, D. and Stella, V.J.
Factors affecting the deamidation of vancomycin in aqueous solutions (109) 261
- Arakawa, T., see Niven, R.W. (109) 17
- Armstrong, J.K., see Buckton, G. (110) 179
- Artursson, P., see Toth, I. (102) 223

- Artursson, P., see Toth, I. (105) 241
- Asuero, A.G., see González, A.G. (108) 149
- Atcheva, M., Simeonova, M., Boeva, M. and Konstantinov, C.
Effect of polybutylcyano acrylate nanoparticles on primary immune response of mice to sheep erythrocytes (103) 303
- Attwood, D., see Burns, S.J. (110) 291
- Attwood, D., see Burrows, R. (111) 283
- Attwood, D., see Higginbottom, S. (109) 173
- Audus, K.L., see Borchard, G. (110) 29
- Audus, K.L., see Zheng, H. (101) 121
- Augsburger, L.L., see Torrado, J.J. (106) 149
- Aungst, B.J.
Site-dependence and structure-effect relationships for alkylglycosides as transmucosal absorption promoters for insulin (105) 219
- Aungst, B.J., see Hussain, M.A. (105) 7
- Ausborn, M., see Engel, A. (107) 99
- Avramoff, A., see Hoffman, A. (111) 197
- Azemar, N., see García-Celma, M.J. (105) 77
- Babler, M., see Kararli, T.T. (102) 177
- Bae, Y.H., see Cremers, H.F.M. (110) 117
- Baert, L. and Down, G.R.B.
A comparison of two methods of instrumenting a small-scale basket extruder (107) 219
- Baert, L., see Van der Meeren, P. (106) 89
- Baert, L., see Vervaet, C. (107) 29
- Baert, L., see Vervaet, C. (108) 207
- Bai, J.P.F.
Effects of bile salts on brush-border and cytosolic proteolytic activities of intestinal enterocytes (111) 147
- Bai, J.P.F.
Stability of neurotensin and acetylneurotensin 8–13 in brush-border membrane, cytosol, and homogenate of rat small intestine (112) 133
- Bai, J.P.F.
The regional differences in the mucosal-cell lysosomal proteases within the rat small intestine (107) 133
- Barker, S.A., Taylor, K.M.G. and Short, M.D.
The deposition and clearance of liposome entrapped ^{99m}Tc-DTPA in the human respiratory tract (102) 159
- Barnes, D., see Kochhar, S.K. (112) 225
- Barnwell, S.G., see Burns, S.J. (110) 291
- Barnwell, S.G., see Higginbottom, S. (109) 173
- Barthes, D., see Rochard, E. (101) 257
- Barzegar-Jalali, M. and Hanaee, J.
Model for solubility estimation in mixed solvent systems (109) 291
- Bashir, A.K., see Tanira, M.O.M. (102) 267
- Bausch, A. and Leuenberger, H.
Wet spherical agglomeration of proteins as a new method to prepare parenteral fast soluble dosage forms (101) 63
- Bayley, D.L., see Steward, A. (104) 145
- Beall, H., Prankerd, R. and Sloan, K.
Transdermal delivery of 5-fluorouracil (5-FU) through hairless mouse skin by 1-alkyloxycarbonyl-5-FU prodrugs: Physicochemical characterization of prodrugs and correlations with transdermal delivery (111) 223
- Bechgaard, E., Riis, K.J. and Jørgensen, L.
The development of an Ussing chamber technique for isolated human vaginal mucosa, and the viability of the in vitro system (106) 237
- Bechgaard, E., see Jørgensen, L. (107) 231
- Beezer, A.E., see Buckton, G. (110) 179
- Begtrup, M., see Thomsen, K.F. (112) 143
- Beijnen, J.H., see Van der Houwen, O.A.G.J. (105) 249
- Beijnen, J.H., see Van der Houwen, O.A.G.J. (109) 191
- Beijnen, J.H., see Van der Houwen, O.A.G.J. (112) 97
- Bekers, O., see Van der Houwen, O.A.G.J. (105) 249
- Bekers, O., see Van der Houwen, O.A.G.J. (112) 97
- Benaji, B., Dine, T., Goudaliez, F., Luyckx, M., Brunet, C., Mallevais, M.L., Gressier, B., Cazin, M. and Cazin, J.C.
Compatibility study of methotrexate with PVC bags after repackaging into two types of infusion admixtures (105) 83
- Bendas, G., see Engel, A. (107) 99
- Benedetti, L., see Hume, L.R. (111) 295
- Benedetti, L., see Sanzgiri, Y.D. (107) 91
- Benghalem, A., see Sébert, P. (110) 285
- Benita, S., see Zeevi, A. (108) 57
- Benoit, J.P., see Le Ray, A.M. (106) 201
- Bergren, M.S.
An automated controlled atmosphere microbalance for the measurement of moisture sorption (103) 103
- Bergum, J.S., see Desai, D.S. (110) 249
- Bergum, J.S., see Desai, D.S. (110) 257
- Bergum, J.S., see Patel, N.K. (110) 203
- Bermejo, M.V., see Garrigues, T.M. (101) 209
- Bermejo, M.V., see Segura-Bono, M.J. (107) 159
- Bernatchez, S.F., Tabatabay, C. and Gurny, R.
Sodium hyaluronate as a vehicle for an improved tolerance of 5-fluorouracil administered subconjunctivally to rabbits (106) 161
- Bertelsen, P., Christensen, F.N., Holm, P. and Jørgensen, K.
Comparison of organic solvent-based ethylcellulose coatings on KCl crystals applied by top and bottom spraying in fluidized-bed equipment (111) 117
- Bertoni, M., see Ferrari, F. (109) 115
- Bertoni, M., see Ferrari, F. (112) 29
- Bertoni, M., see Rizk, S. (112) 125
- Beten, D.B. and Moës, A.J.
Controlled-release coevaporates of dipyrindamole prepared with acrylic polymers (103) 243
- Bettini, R., see Hariharan, D. (112) 47
- Bevan, B., see Clemessy, M. (101) 219
- Bittner, S., see Kararli, T.T. (102) 177
- Blackhall, N.W., see Jenkins, P.G. (102) 261
- Blanchard, J., see Ugwu, S.O. (102) 193
- Blanco-Méndez, J., see Ganza-Gonzalez, A. (106) 179
- Blanco Fuente, H., see García González, N. (104) 107
- Blanco Méndez, J., see García González, N. (104) 107
- Blanco Prieto, M.J., Delie, F., Fattal, E., Tartar, A., Puisieux, F., Gulik, A. and Couvreur, P.
Characterization of V3 BRU peptide-loaded small PLGA

- microspheres prepared by a (w_1/o) w_2 emulsion solvent evaporation method (111) 137
- Bleich, J., Kleinebudde, P. and Müller, B.W.
Influence of gas density and pressure on microparticles produced with the ASES process (106) 77
- Bodmeier, R. and Paeratakul, O.
The distribution of plasticizers between aqueous and polymer phases in aqueous colloidal polymer dispersions (103) 47
- Boeva, M., see Atcheva, M. (103) 303
- Bolhuis, G.K., see Zuurman, K. (102) 1
- Bolton, S., see Khan, M.A. (102) 185
- Bonina, F.P. and Montenegro, L.
Effects of some non-toxic penetration enhancers on in vitro heparin skin permeation from gel vehicles (111) 191
- Bonina, F.P. and Montenegro, L.
Vehicle effects on in vitro heparin release and skin penetration from different gels (102) 19
- Bonina, F.P., Castelli, F., Montenegro, L. and Mazzone, G.
Partitioning and differential scanning calorimetry studies of *N*-alkyl lactame ester dermal prodrugs of indomethacin (106) 115
- Borchard, G., Audus, K.L., Shi, F. and Kreuter, J.
Uptake of surfactant-coated poly(methyl methacrylate)-nanoparticles by bovine brain microvessel endothelial cell monolayers (110) 29
- Bourbouze, R., see Nimier, K. (105) 235
- Bourny, E., see Sébert, P. (110) 285
- Bourny, E., see Sébert, P. (106) 103
- Bouzon, J., see Ouriemchi, E.M. (102) 47
- Brain, J.D., see Niven, R.W. (104) 73
- Bray, D., see Rowe, R.C. (101) 169
- Briggner, L.-E., Buckton, G., Bystrom, K. and Darcy, P.
The use of isothermal microcalorimetry in the study of changes in crystallinity induced during the processing of powders (105) 125
- Brittain, H.G., see Morris, K.R. (108) 195
- Brossard, F., see Zeevi, A. (108) 57
- Bruneaux, F., see Sautou, V. (107) 111
- Brunet, C., see Benaji, B. (105) 83
- Brunet, C., see Faouzi, M.A. (105) 89
- Brunet, C., see Gressier, B. (104) 151
- Buckton, G., Armstrong, J.K., Chowdhry, B.Z., Leharne, S. and Beezer, A.E.
The use of high sensitivity differential scanning calorimetry to characterise dilute aqueous dispersions of surfactants: 2. Further studies on polyoxyethylene alkyl ethers (110) 179
- Buckton, G., see Briggner, L.-E. (105) 125
- Buckton, G., see Mackellar, A.J. (112) 65
- Buckton, G., see Mackellar, A.J. (112) 79
- Buckton, G., see Sheridan, P.L. (109) 155
- Bugay, D.E., see Morris, K.R. (108) 195
- Bult, A., see Van der Houwen, O.A.G.J. (105) 249
- Bult, A., see Van der Houwen, O.A.G.J. (109) 191
- Bult, A., see Van der Houwen, O.A.G.J. (112) 97
- Bundgaard, H., see Nielsen, L.S. (102) 231
- Burns, S.J., Higginbottom, S., Corness, D., Hay, G., Whelan, I., Attwood, D. and Barnwell, S.G.
A study of enteric-coated liquid-filled hard gelatin capsules with biphasic release characteristics (110) 291
- Burns, S.J., see Higginbottom, S. (109) 173
- Burrows, R., Collett, J.H. and Attwood, D.
The release of drugs from monoglyceride-water liquid crystalline phases (111) 283
- Byron, P.R., see Phillips, E.M. (110) 9
- Bystrom, K., see Briggner, L.-E. (105) 125
- Calpena, A.C., Lauroba, J., Suriol, M., Obach, R. and Domenech, J.
Effect of d-limonene on the transdermal permeation of nifedipine and domperidone (103) 179
- Calvo, P., Thomas, C., Alonso, M.J., Vila-Jato, J.L. and Robinson, J.R.
Study of the mechanism of interaction of poly(ϵ -caprolactone) nanocapsules with the cornea by confocal laser scanning microscopy (103) 283
- Cannon, J.B., see Lovell, M.W. (109) 45
- Caraballo, I., Fernandez-Arevalo, M., Holgado, M.A., Rabasco, A.M. and Leuenberger, H.
Study of the release mechanism of carteolol inert matrix tablets on the basis of percolation theory (109) 229
- Caramella, C., see Ferrari, F. (109) 115
- Caramella, C., see Ferrari, F. (112) 29
- Caramella, C., see Rizk, S. (112) 125
- Carlucci, G., Mazzeo, P., Vetusch, C. and Di Giuseppe, E.
Reversed-phase high-performance liquid chromatographic and derivative UV spectrophotometric determination of famotidine in pharmaceutical preparations (102) 271
- Carson, J.H., see Lamson, M.J. (105) 259
- Carstensen, J.T., see Franchini, M.K. (111) 153
- Carvajal, M.T., see Shah, N.H. (106) 15
- Casalderrey, M., see Landín, M. (107) 247
- Castelli, F., Conti, B., Puglisi, G., Conte, U. and Mazzone, G.
Calorimetric studies on tolmetin release from poly-DL-lactide microspheres to lipid model membrane (103) 217
- Castelli, F., see Bonina, F.P. (106) 115
- Casu, B., see Ahmed, S.M. (109) 99
- Catz, P., see Nolen III, H.W. (107) 169
- Cavallaro, G., Fresta, M., Giammona, G., Puglisi, G. and Villari, A.
Entrapment of β -lactams antibiotics in polyethylcyanoacrylate nanoparticles: Studies on the possible in vivo application of this colloidal delivery system (111) 31
- Cavallaro, G., see Giammona, G. (105) 57
- Cavalli, R., see Morel, S. (105) R1
- Cazin, J.C., see Benaji, B. (105) 83
- Cazin, J.C., see Faouzi, M.A. (105) 89
- Cazin, J.C., see Gressier, B. (104) 151
- Cazin, M., see Benaji, B. (105) 83
- Cazin, M., see Faouzi, M.A. (105) 89
- Cazin, M., see Gressier, B. (104) 151
- Cedro, A., see Ahmed, S.M. (109) 99
- Çelebi, N., see Şener, E. (110) 109

- Çelik, M., see Maganti, L. (103) 55
- Cerezo, A., see Margarit, M.V. (108) 101
- Chafetz, L., see Neau, S.H. (108) 95
- Chafetz, L., see Shah, K.P. (109) 271
- Challacombe, S.J., see O'Hagan, D.T. (108) 133
- Chan, L.W., see Wan, L.S.C. (103) 267
- Chang, L.-C., see Kitamura, S. (101) 127
- Chang, P., see Law, S.L. (103) 81
- Chapman, Jr, J.M., see Michniak, B.B. (110) 231
- Charman, W.N., see Doherty, M.M. (111) 205
- Charman, W.N., see Pochopin, N.L. (105) 169
- Chauvet, A., see El Moussaoui, A. (106) 109
- Chawla, A., Taylor, K.M.G., Newton, J.M. and Johnson, M.C.R.
Production of spray dried salbutamol sulphate for use in dry powder aerosol formulation (108) 233
- Chen, D., Ohta, N., Yotsuyanagi, T. and Ikeda, K.
Polymerized precipitation of human γ -globulin induced by *cis*-diamminedichloroplatinum(II) (106) 249
- Chess, E.K., see Jenke, D.R. (108) 1
- Chester, D.C., see Lamson, M.J. (105) 259
- Chetoni, P., Crotti, P. and Saettone, M.F.
Albuterol prodrugs for ocular administration: synthesis and evaluation of the physico-chemical and IOP-depressant properties of three albuterol triesters (105) 147
- Chevanne, F., see Le Corre, P. (107) 41
- Chevrier, R., see Sautou, V. (107) 111
- Chiang, C.-C., see Pavliv, L. (105) 227
- Chiossone, D.C., see Smith, P.L. (106) 95
- Choi, H.-G., see Kim, C.-K. (106) 25
- Choi, J.-Y., see Kim, C.-K. (106) 25
- Choi, K.E., see Yoon, W.H. (102) 249
- Chopineau, J., see Sautou, V. (107) 111
- Chow, D., see Shah, J.C. (109) 283
- Chow, D.D., see Touitou, E. (104) 19
- Chow, M.Y., see Neau, S.H. (108) 95
- Chowdhry, B.Z., see Buckton, G. (110) 179
- Chowdhry, B.Z., see Mackellar, A.J. (112) 65
- Christensen, C.A., see Michniak, B.B. (110) 231
- Christensen, F.N., see Bertelsen, P. (111) 117
- Clancy, M.J., Corish, J. and Corrigan, O.I.
A comparison of the effects of electrical current and penetration enhancers on the properties of human skin using spectroscopic (FTIR) and calorimetric (DSC) methods (105) 47
- Clark, A.R., see Newman, S.P. (102) 127
- Clarson, S., see Hutchings, D. (104) 203
- Clements, R., see Jones, H.P. (104) 253
- Clemessy, M., Couarraze, G., Bevan, B. and Puisieux, F.
Preservation of skin permeability during *in vitro* iontophoretic experiments (101) 219
- Climent, E., see Fabra-Campos, S. (109) 197
- Coderch, L., Oliva, M., Pons, L. and Parra, J.L.
Percutaneous penetration *in vivo* of amino acids (111) 7
- Colarte, A.I., see Heinämäki, J.T. (109) 9
- Cole, E.T., see Kenyon, C.J. (112) 207
- Collett, J.H., see Burrows, R. (111) 283
- Colombo, P., see Hariharan, D. (112) 47
- Concheiro, A., see Landín, M. (103) 9
- Concheiro, A., see Landín, M. (107) 247
- Concheiro, A., see Landín, M. (109) 1
- Conte, U., see Castelli, F. (103) 217
- Conti, B., see Castelli, F. (103) 217
- Corbini, G., see Corti, P. (111) 83
- Corish, J., see Clancy, M.J. (105) 47
- Corness, D., see Burns, S.J. (110) 291
- Corrigan, O.I., see Clancy, M.J. (105) 47
- Corrigan, O.I., see O'Reilly, J.R. (105) 137
- Corrigan, O.I., see O'Reilly, J.R. (109) 147
- Cortesi, R., Esposito, E., Menegatti, E., Gambari, R. and Nastruzzi, C.
Gelatin microspheres as a new approach for the controlled delivery of synthetic oligonucleotides and PCR-generated DNA fragments (105) 181
- Corti, P., Corbini, G., Gratteri, P., Furlanetto, S. and Pinzanti, S.
Determination of some quinolones in tablets, human plasma and urine by differential-pulse polarography (111) 83
- Cotton, M.L., Lamarche, P., Motola, S. and Vadas, E.B.
L-649,923 – The selection of an appropriate salt form and preparation of a stable oral formulation (109) 237
- Cotton, M.L., see Kwong, E.C. (103) 259
- Couarraze, G., see Clemessy, M. (101) 219
- Courtois, P., see Rochard, E. (101) 257
- Couvreur, P., see Blanco Prieto, M.J. (111) 137
- Couvreur, P., see Némati, F. (102) 55
- Craig, D.Q.M., see Ah-Fat, N.M.W. (107) 239
- Craig, D.Q.M., see Sutananta, W. (110) 75
- Craig, D.Q.M., see Sutananta, W. (111) 51
- Cremers, H.F.M., Seymour, L.W., Lam, K., Los, G., Van Vugt, M., Kwon, G., Bae, Y.H., Kim, S.W. and Feijen, J.
Adriamycin-loaded albumin-heparin conjugate microspheres for intraperitoneal chemotherapy (110) 117
- Crotti, P., see Chetoni, P. (105) 147
- Cserhádi, T. and Holló, J.
Interaction of taxol and other anticancer drugs with hydroxypropyl- β -cyclodextrin (108) 69
- Cumming, K.I. and Winfield, A.J.
In vitro evaluation of a series of sodium carboxylates as dermal penetration enhancers (108) 141
- Danckwerts, M.P.
Development of a zero-order release oral compressed tablet with potential for commercial tableting production (112) 37
- Darcy, P., see Briggner, L.-E. (105) 125
- Da Silva, C.P., De Oliveira, C.R. and De Lima, M.C.P.
In vitro assay of the effects of anticancer drugs on leukemic T-cells by flow microcalorimetry (111) 25
- Davidson, R., Ek, R. and Ragnarsson, G.
Determination of the expansion characteristics of porous cellulose matrices by image analysis (112) 153
- Davies, M.C., see Watts, P.J. (102) 101

- Davies, N.M., Farr, S.J., Kellaway, I.W., Taylor, G. and Thomas, M.
A comparison of the gastric retention of alginate containing tablet formulations with and without the inclusion of excipient calcium ions (105) 97
- Davis, A.F., see Pellett, M.A. (111) 1
- Davis, S.S., see Jenkins, P.G. (102) 261
- Davis, S.S., see Nankervis, R. (101) 249
- Davis, S.S., see O'Hagan, D.T. (103) 37
- Davis, S.S., see Wilding, I.R. (101) 263
- Davis, S.S., see Wilding, I.R. (111) 99
- Day, N.H., see Nankervis, R. (101) 249
- Dayan, N., see Touitou, E. (103) 131
- De Eulate, J.A., see Veiga, M.D. (110) 223
- De Greef, H., see Kinget, R. (110) 65
- De Groot, J.S., see Roy, S.D. (110) 137
- Deharo, E., see Mbela, T.K.M.N. (110) 189
- Del Estal, J.L., Alvarez, A.I., Villaverde, C., Justel, A. and Prieto, J.G.
Increased systemic bioavailability of albendazol when administered with surfactants in rats (102) 257
- Delgado Charro, B., see García González, N. (104) 107
- Delie, F., see Blanco Prieto, M.J. (111) 137
- De Lima, M.C.P., see Da Silva, C.P. (111) 25
- DeLuca, P.P., see Lee, K.C. (106) 167
- De Muynck, C., Lefebvre, R.A. and Remon, J.P.
Study of the bioavailability of four indomethacin suppository formulations in healthy volunteers (104) 87
- De Muynck, C., Lefebvre, R.A. and Remon, J.P.
The influence of formulation on the relative bioavailability of indomethacin suppositories in dogs and rabbits (104) 1
- DeNoto, A.R., see Thombre, A.G. (111) 181
- De Oliveira, C.R., see Da Silva, C.P. (111) 25
- Desai, D.S., Abdelnasser, M.A., Rubitski, B.A. and Varia, S.A.
Photostabilization of uncoated tablets of sorivudine and nifedipine by incorporation of synthetic iron oxides (103) 69
- Desai, D.S., Rubitski, B.A., Bergum, J.S. and Varia, S.A.
Effects of different types of lactose and disintegrant on dissolution stability of hydrochlorothiazide capsule formulations (110) 257
- Desai, D.S., Rubitski, B.A., Bergum, J.S. and Varia, S.A.
Effects of various formulation factors on dissolution stability of aztreonam, hydrochlorothiazide, and sorivudine capsules (110) 249
- Desai, D.S., Rubitski, B.A., Varia, S.A. and Huang, M.H.
Effect of formaldehyde formation on dissolution stability of hydrochlorothiazide bead formulations (107) 141
- Deutsch, J., see Touitou, E. (103) 199
- De Verdière, A.C., see Némati, F. (102) 55
- Di Giuseppe, E., see Carlucci, G. (102) 271
- Dine, T., see Benaji, B. (105) 83
- Dine, T., see Faouzi, M.A. (105) 89
- Dine, T., see Gressier, B. (104) 151
- Dirix, C.A.M.C., see IJntema, K. (112) 215
- Doherty, M.M., Hughes, P.J., Kim, S.R., Mainwaring, D.E. and Charman, W.N.
Effect of lyophilization on the physical characteristics of medium molecular mass hyaluronates (111) 205
- Domenech, J., see Calpena, A.C. (103) 179
- Dominguez-Gil Hurlé, A., see Macías Sánchez, B. (106) 229
- Down, G.R.B., see Baert, L. (107) 219
- Down, G.R.B., see Kwong, E.C. (103) 259
- Dubernet, C., see Némati, F. (102) 55
- Duchêne, D., see Amdidouche, D. (111) 111
- Duchêne, D., see Leroy-Lechat, F. (101) 97
- Duchêne, D., see Lin, S.-Z. (106) 63
- Duncan-Hewitt, W.C., see Lin, M.-C. (106) 187
- Duncan, R., see Pató, J. (104) 227
- Du Plessis, J., Ramachandran, C., Weiner, N. and Müller, D.G.
The influence of particle size of liposomes on the deposition of drug into skin (103) 277
- Du Plessis, J., Weiner, N. and Müller, D.G.
The influence of in vivo treatment of skin with liposomes on the topical absorption of a hydrophilic and a hydrophobic drug in vitro (103) R1
- Durmaz, G., see Akbuğa, J. (111) 217
- Duru, C., see Rizk, S. (112) 125
- Ebert, C., see Zhang, J. (101) 15
- Edwards-Lévy, F., Andry, M.-C. and Lévy, M.-C.
Determination of free amino group content of serum albumin microcapsules: II. Effect of variations in reaction time and in terephthaloyl chloride concentration (103) 253
- Eissens, A.C., see Te Wierik, G.H.P. (102) 81
- Ek, R., Alderborn, G. and Nyström, C.
Particle analysis of microcrystalline cellulose: Differentiation between individual particles and their agglomerates (111) 43
- Ek, R., see Davidson, R. (112) 153
- El-Bagory, I., Reid, B.D. and Mitchell, A.G.
The effect of gamma radiation on the tableting properties of some pharmaceutical excipients (105) 255
- El-Ridy, M.S., see Ammar, H.O. (103) 237
- El-Sayed, Y.M., Al-Meshal, M.A., Al-Angary, A.A., Al-Balla, S.R. and Gouda, M.W.
Effects of oral administration of colestipol and cholestyramine on the pharmacokinetics of ketoprofen administered intramuscularly in man (109) 107
- El-Sayed, Y.M., see Hosny, E.A. (112) 87
- Elamin, A.A., Ahlneck, C., Alderborn, G. and Nyström, C.
Increased metastable solubility of milled griseofulvin, depending on the formation of a disordered surface structure (111) 159
- Elamin, A.A., Alderborn, G. and Ahlneck, C.
The effect of pre-compaction processing and storage conditions on powder and compaction properties of some crystalline materials (108) 213
- Elliott, P.N.C., see Perez-Marcos, B. (111) 251
- El Moussaoui, A., Chauvet, A., Masse, J., Gaudy, D. and Puech, A.
Lyoavailability of nordazepam solid dispersions in relation with phase diagrams (106) 109
- Emori, H., see Yamamoto, K. (102) 133

- Engel, A., Bendas, G., Wilhelm, F., Mannova, M., Ausborn, M. and Nuhn, P.
Freeze drying of liposomes with free and membrane-bound cryoprotectants – the background of protection and damaging processes (107) 99
- Eriksson, M. and Alderborn, G.
Mechanisms for post-compaction changes in tensile strength of sodium chloride compacts prepared from particles of different dimensions (109) 59
- Espósito, E., see Cortesi, R. (105) 181
- Eyer, P., see Thiermann, H. (109) 35
- Fabra-Campos, S., Climent, E., Sanchis-Cortés, A. and Plá-Delfina, J.M.
Compared effects of synthetic and natural bile acid surfactants on xenobiotic absorption: IV. Studies with taurocholate in the rat small intestine (109) 197
- Fakes, M.G., see Morris, K.R. (105) 209
- Falkner, F.C., see Thombre, A.G. (111) 181
- Faouzi, M.A., Dine, T., Luyckx, M., Gressier, B., Goudaliez, F., Mallevais, M.L., Brunet, C., Cazin, M. and Cazin, J.C.
Leaching of diethylhexyl phthalate from PVC bags into intravenous teniposide solution (105) 89
- Farhadieh, B., see Kararli, T.T. (102) 177
- Farr, S.J., see Davies, N.M. (105) 97
- Farrar, C., see Niven, R.W. (109) 17
- Fattal, E., see Blanco Prieto, M.J. (111) 137
- Feijen, J., see Cremers, H.F.M. (110) 117
- Femi-Oyewo, M.N. and Spring, M.S.
Studies on paracetamol crystals produced by growth in aqueous solutions (112) 17
- Fernandez-Arevalo, M., see Caraballo, I. (109) 229
- Fernández-Hervás, M.-J., Holgado, M.-A., Rabasco, A.-M. and Fini, A.
Use of fractal geometry on the characterization of particles morphology: Application to the diclofenac hydroxyethylpyrrolidine salt (108) 187
- Ferrari, F., Bertoni, M., Caramella, C. and La Manna, A.
Description and validation of an apparatus for gel strength measurements (109) 115
- Ferrari, F., Bertoni, M., Caramella, C. and Waring, M.J.
Comparative evaluation of hydrocolloid dressings by means of water uptake and swelling force measurements: I (112) 29
- Ferrari, F., see Rizk, S. (112) 125
- Ferreira, L.A.M., Seiller, M., Grossiord, J.L., Marty, J.P. and Wepierre, J.
Vehicle influence on in vitro release of metronidazole: role of w/o/w multiple emulsion (109) 251
- Fini, A., see Fernández-Hervás, M.-J. (108) 187
- Finley, R., see Adjei, A. (107) 57
- Flinn, N., see Toth, I. (105) 241
- Florence, A.T., see Jani, P.U. (105) 157
- Florence, A.T., see Yoshioka, T. (105) 1
- Florence, A.T., see Yoshioka, T. (108) 117
- Ford, J.L., see Francomb, M.M. (103) 87
- Ford, J.L., see Perez-Marcos, B. (111) 251
- Fort, F., see Adjei, A. (107) 57
- Fort, J.J. and Mitra, A.K.
Development of a physical model for simultaneous diffusion/bioconversion of methotrexate dialkyl esters: A potential parallel/sequential metabolic scheme (107) 9
- Fort, J.J. and Mitra, A.K.
Effects of epidermal/dermal separation methods and ester chain configuration on the bioconversion of a homologous series of methotrexate dialkyl esters in dermal and epidermal homogenates of hairless mouse skin (102) 241
- Fournier, C., Hamon, M., Hamon, M., Wannebroucq, J., Petiprez, S., Pruvo, J.-P. and Hecquet, B.
Preparation and preclinical evaluation of bioresorbable hydroxyethylstarch microspheres for transient arterial embolization (106) 41
- Fowler, S., see Jones, D.S. (105) 71
- Fox, R., see Hastewell, J. (101) 115
- Franchini, M.K. and Carstensen, J.T.
Failure of high temperature extrapolation of oxidative reactions in solution (111) 153
- Francomb, M.M., Ford, J.L. and Lee, M.G.
Adsorption of vincristine, vinblastine, doxorubicin and mitozantrone to in-line intravenous filters (103) 87
- Freebern, K., see Pavliv, L. (105) 227
- Freeman, S., see Walker, I. (104) 157
- Freeman, S., see Walker, I. (108) 225
- Fresta, M., see Cavallaro, G. (111) 31
- Friend, D.R., see Nolen III, H.W. (107) 169
- Friðriksdóttir, H., see Loftsson, T. (104) 181
- Friðriksdóttir, H., see Loftsson, T. (110) 169
- Fuhrman, L.C., see Michniak, B.B. (110) 231
- Fujioka, Y., see Motozono, H. (108) 39
- Fujita, T., see Takakura, Y. (105) 19
- Furitsu, H., see Takakura, Y. (105) 19
- Furlanetto, S., see Corti, P. (111) 83
- Furlani, P., see Wilding, I.R. (111) 99
- Gabriel, D.L., see Kearney, A.S. (104) 169
- Gabrijelčič, V., Šentjurc, M. and Schara, M.
The measurement of liposome entrapped molecules' penetration into the skin: A 1D-EPR and EPR kinetic imaging study (102) 151
- Gajan, V., see Le Corre, P. (107) 41
- Gambari, R., see Cortesi, R. (105) 181
- Gamlen, M.J., see Jones, H.P. (104) 253
- Ganderton, D., see Timsina, M.P. (101) 1
- Ganza-Gonzalez, A., Vila-Jato, J.L., Anguiano-Igea, S., Otero-Espinar, F.J. and Blanco-Méndez, J.
A proton nuclear magnetic resonance study of the inclusion complex of naproxen with β -cyclodextrin (106) 179
- García-Celma, M.J., Azemar, N., Pes, M.A. and Solans, C.
Solubilization of antifungal drugs in water/POE(20) sorbitan monooleate/oil systems (105) 77
- García González, N., Kellaway, I.W., Blanco Fuente, H., Anguiano Igea, S., Delgado Charro, B., Otero Espinar, F.J. and Blanco Méndez, J.
Influence of glycerol concentration and carbopol molecu-

- lar weight on swelling and drug release characteristics of metoclopramide hydrogels (104) 107
- Garrigues, T.M., Segura-Bono, M.J., Bermejo, M.V., Merino, V. and Plá-Delfina, J.M.
 Compared effects of synthetic and natural bile acid surfactant on xenobiotic absorption. II. Studies with sodium glycocholate to confirm a hypothesis (101) 209
- Garrigues, T.M., see Segura-Bono, M.J. (107) 159
- Gasco, M.R., see Morel, S. (105) R1
- Gašperlin, M., Kristl, J., Šmid-Korbar, J. and Kerč, J.
 The structure elucidation of semisolid w/o emulsion systems containing silicone surfactant (107) 51
- Gaudy, D., see El Moussaoui, A. (106) 109
- Gaudy, D., see Rizk, S. (112) 125
- Gautier, J.C., see Le Ray, A.M. (106) 201
- Gazzaniga, A., Iamartino, P., Maffione, G. and Sangalli, M.E.
 Oral delayed-release system for colonic specific delivery (108) 77
- Gazzaniga, A., see Wilding, I.R. (111) 99
- Ghanem, A.-H., see Inamori, T. (105) 113
- Ghodbane, S., see Rivera, S.L. (108) 31
- Ghorab, M., see Ammar, H.O. (103) 237
- Ghorab, M.M., see Ammar, H.O. (103) 237
- Giammona, G., Cavallaro, G., Pitarresi, G., Ventura, C. and Palazzo, S.
 Synthesis and therapeutic potential of a macromolecular prodrug of diflunisal (105) 57
- Giammona, G., see Cavallaro, G. (111) 31
- Gibbons, W.A., see Toth, I. (105) 241
- Gjellan, K. and Graffner, C.
 Comparative dissolution studies of rectal formulations using the basket, the paddle and the flow-through methods: II. Ibuprofen in suppositories of both hydrophilic and lipophilic types (112) 233
- Gjellan, K. and Graffner, C.
 Influence of amount of hard fat in suppositories on the in vitro release rate and bioavailability of paracetamol. II. A comparison between three compositions and a rectal solution (104) 215
- Gjellan, K., Graffner, C. and Quiding, H.
 Influence of amount of hard fat in suppositories on the in vitro release rate and bioavailability of paracetamol and codeine. I. A comparison of three suppository compositions in vivo (102) 71
- Gjellan, K., Graffner, C. and Strid, S.
 Exploratory studies on the in vitro release and bioavailability of dextropropoxyphene from lipophilic and hydrophilic suppositories (102) 213
- Go, L.T., see Zanen, P. (107) 211
- Gochoco, C.H., Ryan, F.M., Miller, J., Smith, P.L. and Hidalgo, I.J.
 Uptake and transepithelial transport of the orally absorbed cephalosporin cephalixin, in the human intestinal cell line, Caco-2 (104) 187
- Goidas, P., see Malamataris, S. (103) 205
- Goldberg, E.P., see Jayakrishnan, A. (106) 221
- Golomb, G., see Hoffman, A. (111) 197
- Gómez-Amoza, J.L., see Landín, M. (103) 9
- Gómez-Amoza, J.L., see Landín, M. (107) 247
- Gómez-Amoza, J.L., see Landín, M. (109) 1
- Gong, J.-P., see Kim, C.-K. (106) 25
- González, A.G., Herrador, M.A. and Asuero, A.G.
 Solubility of theophylline in aqueous *N,N*-dimethylformamide mixtures (108) 149
- Goskonda, S.R., Hileman, G.A. and Upadrashta, S.M.
 Controlled release pellets by extrusion-spheronization (111) 89
- Gottfries, J., Ahlbom, J., Harang, V., Johansson, E., Josefson, M., Morsing, T., Pettersson, A. and Torstensson, A.
 Validation of an extended release tablet dissolution testing system using design and multivariate analysis (106) 141
- Gouda, M.W., see El-Sayed, Y.M. (109) 107
- Goudaliez, F., see Benaji, B. (105) 83
- Goudaliez, F., see Faouzi, M.A. (105) 89
- Graffner, C., see Østberg, T. (111) 271
- Graffner, C., see Østberg, T. (112) 241
- Graffner, C., see Gjellan, K. (102) 213
- Graffner, C., see Gjellan, K. (102) 71
- Graffner, C., see Gjellan, K. (104) 215
- Graffner, C., see Gjellan, K. (112) 233
- Gratteri, P., see Corti, P. (111) 83
- Gregoriadis, G., see McCormack, B. (112) 249
- Gremeau, I., see Sautou, V. (107) 111
- Gressier, B., Lebegue, S., Brunet, C., Dine, T., Luyckx, M., Cazin, M. and Cazin, J.C.
 The effect of mesna in reversing, in vitro, the protease-antiprotease imbalance: Its reaction on the MPO-H₂O₂ system and on human leukocyte elastase (104) 151
- Gressier, B., see Benaji, B. (105) 83
- Gressier, B., see Faouzi, M.A. (105) 89
- Grinberg, L.N., see Tønnesen, H.H. (110) 161
- Grossiord, J.L., see Ferreira, L.A.M. (109) 251
- Guerrini, M., see Ahmed, S.M. (109) 99
- Guillory, J.K., see Kitamura, S. (101) 127
- Gulik, A., see Blanco Prieto, M.J. (111) 137
- Gupta, P.K. and Robinson, J.R.
 Effect of meal viscosity on gastric pH and residual volume in the fasted dog (109) 91
- Gupta, P.K., see Lovell, M.W. (109) 45
- Gurny, R., see Bernatchez, S.F. (106) 161
- Gutiérrez-Rocca, J.C. and McGinity, J.W.
 Influence of water soluble and insoluble plasticizers on the physical and mechanical properties of acrylic resin copolymers (103) 293
- Guy, R.H., see Singh, P. (101) R1
- Hadgraft, J., see Pellett, M.A. (111) 1
- Hadgraft, J., see Pugh, W.J. (103) 163
- Haemers, A., see Mbela, T.K.M.N. (110) 189
- Hakasalo, M., see Mönkkönen, J. (107) 189
- Hamon, M., see Fournier, C. (106) 41
- Hamon, M., see Fournier, C. (106) 41
- Han, J.-H., see Kim, C.-K. (108) 21
- Han, S.-K., see Kim, C.-K. (101) 191

- Hanaee, J., see Barzegar-Jalali, M. (109) 291
- Hancock, B.C., York, P. and Rowe, R.C.
An assessment of substrate-binder interactions in model wet masses. I: Mixer torque rheometry (102) 167
- Handa, T., see Kakee, A. (111) 15
- Harang, V., see Gottfries, J. (106) 141
- Hardie, L., see Taylor, R.B. (102) 201
- Hariharan, D., Peppas, N.A., Bettini, R. and Colombo, P.
Mathematical analysis of drug delivery from swellable systems with partial physical restrictions or impermeable coatings (112) 47
- Harron, D.W.G., see Tanira, M.O.M. (102) 267
- Hashida, M., see Takakura, Y. (105) 19
- Hasinoff, B.B.
An HPLC and spectrophotometric study of the hydrolysis of ICRF-187 (dexrazoxane, (+)-1,2-bis(3,5-dioxopiperazinyl-1-yl)propane) and its one-ring opened intermediates (107) 67
- Hassan, H., see Sakellariou, P. (102) 207
- Hastewell, J., Lynch, S., Fox, R., Williamson, I., Skelton-Stroud, P. and Mackay, M.
Enhancement of human calcitonin absorption across the rat colon in vivo (101) 115
- Hata, T., Shimazaki, Y., Kagayama, A., Tamura, S. and Ueda, S.
Development of a novel drug delivery system, time-controlled explosion system (TES): V. Animal pharmacodynamic study and human bioavailability study (110) 1
- Haus, D.J., Mehta, S.C. and Radebaugh, G.W.
Targeted lymphatic transport and modified systemic distribution of CI-976, a lipophilic lipid-regulator drug, via a formulation approach (108) 85
- Hay, G., see Burns, S.J. (110) 291
- Hearn, D.J., see Jones, H.P. (104) 253
- Hecquet, B., see Fournier, C. (106) 41
- Heinämäki, J.T., Colarte, A.I., Nordström, A.J. and Yliruusi, J.K.
Comparative evaluation of ammoniated aqueous and organic-solvent-based cellulose ester enteric coating systems: a study on free films (109) 9
- Heinämäki, J.T., Lehtola, V.-M., Nikupaavo, P. and Yliruusi, J.K.
The mechanical and moisture permeability properties of aqueous-based hydroxypropyl methylcellulose coating systems plasticized with polyethylene glycol (112) 191
- Heinemann, S., see Müller, R.H. (107) 121
- Heinemann, S., see Müller, R.H. (101) 175
- Heinonen, R.M., see Salomies, H.E.M. (110) 197
- Heiskanen, I., see Veski, P. (111) 171
- Hempenstall, J.M., see Wilding, I.R. (101) 263
- Heng, P.W.S., see Wan, L.S.C. (103) 267
- Henriksen, I., Smistad, G. and Karlsen, J.
Interactions between liposomes and chitosan (101) 227
- Herbette, L.G., see Lamson, M.J. (105) 259
- Herrador, M.A., see González, A.G. (108) 149
- Heuvelsland, W.J.M., see IJntema, K. (112) 215
- Hibi, T., see Kakee, A. (111) 15
- Hidalgo, I.J., see Gochoco, C.H. (104) 187
- Hidalgo, I.J., see Smith, P.L. (106) 95
- Higginbottom, S., Mallinson, C.B., Burns, S.J., Attwood, D. and Barnwell, S.G.
Ursodeoxycholic acid: Effects of formulation on in vitro dissolution (109) 173
- Higginbottom, S., see Burns, S.J. (110) 291
- Higuchi, W.I., see Inamori, T. (105) 113
- Hileman, G.A., see Goskonda, S.R. (111) 89
- Hileman, G.A., see Upadrashta, S.M. (112) 173
- Hillery, A., see Toth, I. (105) 241
- Hillery, A.M., see Toth, I. (102) 223
- Hino, T., see Morishima, K. (105) 11
- Hirakawa, Y., see Narisawa, S. (104) 95
- Ho, A.H.L., Papat, S.C. and Sugden, J.K.
Some effects of metal ions on the photogeneration of hydroxyl radicals (104) 247
- Ho, A.H.L., Puri, A. and Sugden, J.K.
Effect of sweetening agents on the light stability of aqueous solutions of L-ascorbic acid (107) 199
- Hoffman, A., Nyska, A., Avramoff, A. and Golomb, G.
Continuous versus pulsatile administration of erythropoietin (EPO) via the uterus in anemic rats (111) 197
- Hoffman, A.J., see Shao, Z. (112) 181
- Hogan, J.E., see Perez-Marcos, B. (111) 251
- Holgado, M.-A., see Fernández-Hervás, M.-J. (108) 187
- Holgado, M.A., see Caraballo, I. (109) 229
- Hollingworth, A., see Newman, S.P. (102) 127
- Holló, J., see Cserháti, T. (108) 69
- Holm, P., see Bertelsen, P. (111) 117
- Holzner, P.M. and Müller, B.W.
An in vitro evaluation of various spacer devices for metered-dose inhalers using the Twin Impinger (106) 69
- Hooper, G., see Steed, K.P. (112) 199
- Hosny, E.A., El-Sayed, Y.M., Al-Meshal, M.A. and Al-Angary, A.A.
Effect of food on bioavailability of bioadhesive-containing indomethacin tablets in dogs (112) 87
- Hosoya, K.-i., see Kubo, H. (103) 27
- Houjou, T., see Katayama, N. (110) 155
- Howard, K.A., see Jenkins, P.G. (102) 261
- Howes, C., see Steward, A. (104) 145
- Hruby, V., see Ugwu, S.O. (102) 193
- Hsu, C.C., see Lovell, M.W. (109) 45
- Hsu, L.-R., Huang, Y.-B., Wu, P.-C. and Tsai, Y.-H.
Percutaneous absorption of piroxicam from FAPG base through rat skin: effects of fatty acid added to FAPG base (106) 1
- Hsu, L.-R., see Lin, H.-H. (112) 165
- Hu, P., see Sinko, P.J. (109) 125
- Huang, M.H., see Desai, D.S. (107) 141
- Huang, Y.-B., see Hsu, L.-R. (106) 1
- Huang, Y.-B., see Lin, H.-H. (112) 165
- Hughes, P.J., see Doherty, M.M. (111) 205
- Hui, H.-W., see Lovell, M.W. (109) 45

- Hui, J., see Adjei, A. (107) 57
- Hume, L.R., Lee, H.K., Benedetti, L., Sanzgiri, Y.D., Topp, E.M. and Stella, V.J.
Ocular sustained delivery of prednisolone using hyaluronic acid benzyl ester films (111) 295
- Hussain, M.A. and Aungst, B.J.
Nasal mucosal metabolism of an LH-RH fragment and inhibition with boroleucine (105) 7
- Hutchings, D., Clarkson, S. and Sakr, A.
Studies of the mechanical properties of free films prepared using an ethylcellulose pseudolatex coating system (104) 203
- Hwang, S.J., see Jeong, Y.N. (102) 35
- Hyvönen-Dabek, M., see Mannermaa, J.P. (103) 125
- Iamartino, P., see Gazzaniga, A. (108) 77
- IJntema, K., Heuvelsland, W.J.M., Dirix, C.A.M.C. and Sam, A.P.
Hydroxyapatite microcarriers for biocontrolled release of protein drugs (112) 215
- Ikeda, K., see Chen, D. (106) 249
- Ikeda, T., see Tokui, T. (110) 277
- Im, E.-B., see Kim, C.-K. (101) 191
- Inada, Y., see Yoshimura, Y. (103) 1
- Inamori, T., Ghanem, A.-H., Higuchi, W.I. and Srinivasan, V.
Macromolecule transport in and effective pore size of ethanol pretreated human epidermal membrane (105) 113
- Infeld, M.H., see Shah, N.H. (106) 15
- Ip, A.Y., see Niven, R.W. (101) 81
- Ip, A.Y., see Niven, R.W. (109) 17
- Irwin, W.J., see Walker, I. (104) 157
- Irwin, W.J., see Walker, I. (108) 225
- Ishida, O., see Maruyama, K. (111) 103
- Ishigami, M., see Tokui, T. (110) 277
- Ito, R., see Watanabe, Y. (110) 93
- Iwaki, M., see Ogiso, T. (102) 141
- Iwatsuru, M., see Maruyama, K. (111) 103
- Jacob, M., see Rizk, S. (112) 125
- Jakubowski, G., see Jenke, D.R. (108) 1
- Jang, S.H., see Yoon, W.H. (102) 249
- Jang, T.F., see Law, S.L. (103) 81
- Jani, P.U., McCarthy, D.E. and Florence, A.T.
Titanium dioxide (rutile) particle uptake from the rat GI tract and translocation to systemic organs after oral administration (105) 157
- Jansen, J., Treiner, C., Vauton, C. and Puisieux, F.
Surface modification of alumina particles by nonionic surfactants: Adsorption of steroids, barbiturates and pilocarpine (103) 19
- Jayakrishnan, A., Knepp, W.A. and Goldberg, E.P.
Casein microspheres: preparation and evaluation as a carrier for controlled drug delivery (106) 221
- Jeffery, H., see O'Hagan, D.T. (103) 37
- Jeffery, H., see O'Hagan, D.T. (108) 133
- Jenke, D.R., Chess, E.K. and Jakubowski, G.
Modeling of the leachables impact on the engineering of parenteral product container systems (108) 1
- Jenkins, P.G., Howard, K.A., Blackhall, N.W., Thomas, N.W., Davis, S.S. and O'Hagan, D.T.
The quantitation of the absorption of microparticles into the intestinal lymph of Wistar rats (102) 261
- Jenquin, M.R. and McGinity, J.W.
Characterization of acrylic resin matrix films and mechanisms of drug-polymer interactions (101) 23
- Jeong, Y.N., Lee, S.H., Lee, M.G., Hwang, S.J. and Kim, C.-K.
Pharmacokinetics of methotrexate after intravenous and intramuscular injection of methotrexate-bearing negatively charged liposomes to rats (102) 35
- Jerzowski, R.L. and Lordi, N.G.
Water vapor diffusion in model tablet systems: I. Design of a diffusion apparatus (101) 35
- Jerzowski, R.L. and Lordi, N.G.
Water vapor diffusion in model tablet systems: II. Experiments with lactose anhydrous based tablets (101) 45
- Jian, L. and Li Wan Po, A.
Effect of angiotensin-converting enzyme (ACE) inhibitors on ciliary activity (107) 77
- Jiménez-Castellanos, M.R., Zia, H. and Rhodes, C.T.
Design and testing in vitro of a bioadhesive and floating drug delivery system for oral application (105) 65
- Jiménez-Castellanos, M.R., see Muñoz-Ruiz, A. (110) 37
- Jiménez-Castellanos Ballesteros, M.R., see Velasco Antequera, M.V. (103) 155
- Jing-ping, Z., see Ogiso, T. (102) 141
- Johansson, E., see Gottfries, J. (106) 141
- Johnson, H.W., see Lovell, M.W. (109) 45
- Johnson, M.C.R., see Chawla, A. (108) 233
- Jones, D.S. and Fowler, S.
A preliminary report concerning the effects of Brolene® on the adherence of *Candida albicans* to human buccal epithelial cells and on hyphal development in vitro (105) 71
- Jones, D.S. and Shaffer, K.N.
The effects of tobramycin, amiloride, sodium cholate and sodium deoxycholate on the growth inhibitory activity of ciprofloxacin against a respiratory tract isolate of *Pseudomonas aeruginosa* (101) R7
- Jones, D.S., see Schep, L.J. (105) 39
- Jones, H.P., Clements, R., Hearn, D.J. and Gamlen, M.J.
Development and application of a pharmacokinetic simulation program for oral controlled release dosage forms – DIPS (104) 253
- Jordan, C.G.M., see Quigley, J.M. (101) 145
- Jørgensen, K., see Bertelsen, P. (111) 117
- Jørgensen, L. and Bechgaard, E.
Intranasal permeation of thyrotropin-releasing hormone: in vitro study of permeation and enzymatic degradation (107) 231
- Jørgensen, L., see Bechgaard, E. (106) 237
- Josefson, M., see Gottfries, J. (106) 141

- Jürjenson, H., see Sirkiä, T. (107) 179
 Jürjenson, H., see Veski, P. (111) 171
 Justel, A., see Del Estal, J.L. (102) 257
- Kadir, F., see Zuidema, J. (105) 189
 Kagayama, A., see Hata, T. (110) 1
 Kaka, I., see Shah, J.C. (109) 283
 Kakee, A., Yamane, H., Nanayama, T., Hibi, T., Sugimori, K.-i., Handa, T. and Miyajima, K.
 Structure and tumor necrosis factor-inducing activity of dispersed particles of a lipid A analogue, GLA-60, and phosphatidylcholine mixture (111) 15
 Kanfer, I., see Tandt, L.A.G.L. (104) 11
 Kararli, T.T., Farhadieh, B., Bittner, S., Babler, M., Yang, P.-C. and Walsh, G.M.
 Role of intestinal transport and first pass liver extraction on oral delivery of renin inhibitor compounds (102) 177
 Karidas, T., see Malamataris, S. (103) 205
 Karidas, T., see Malamataris, S. (104) 115
 Karlsen, J., see Henriksen, I. (101) 227
 Katayama, N., Houjou, T. and Takada, K.
 Lymphatic transport of cyclosporin A from the abdominal cavity (110) 155
 Katikaneni, P.R., see Upadrashta, S.M. (112) 173
 Kawashima, Y., see Morishima, K. (105) 11
 Kawashima, Y., see Morishima, K. (105) 11
 Kearney, A.S., Gabriel, D.L., Mehta, S.C. and Radebaugh, G.W.
 Effect of polyvinylpyrrolidone on the crystallinity and dissolution rate of solid dispersions of the antiinflammatory CI-987 (104) 169
 Kearney, A.S., Mehta, S.C. and Radebaugh, G.W.
 Preformulation studies to aid in the development of an injectable formulation of PD 144872, a radiosensitizing anticancer agent (102) 63
 Kearney, M., see Niven, R.W. (101) 81
 Kellaway, I.W., see Davies, N.M. (105) 97
 Kellaway, I.W., see García González, N. (104) 107
 Kennedy, R.A., see Padmadisastra, Y. (104) R1
 Kennedy, R.A., see Padmadisastra, Y. (112) 55
 Kenyon, C.J., Cole, E.T. and Wilding, I.R.
 The effect of food on the in vivo behaviour of enteric coated starch capsules (112) 207
 Kerč, J., see Gašperlin, M. (107) 51
 Kesselring, U.W., see Ruelle, P. (104) 125
 Khan, M.A., Bolton, S. and Kislalioglu, M.S.
 Optimization of process variables for the preparation of ibuprofen coprecipitates with Eudragit S100 (102) 185
 Khotz, M.S., see Vervaet, C. (106) 157
 Kikuchi, H., see Maruyama, K. (111) 103
 Kikuchi, R., see Watanabe, Y. (110) 93
 Kim, C.-K., Choi, J.-Y., Yoon, Y.-S., Gong, J.-P., Choi, H.-G., Kong, J.Y. and Lee, B.-J.
 Preparation and evaluation of a dry elixir for the enhancement of the dissolution rate of poorly water-soluble drugs (106) 25
 Kim, C.-K., Im, E.-B., Lim, S.-J., Oh, Y.-K. and Han, S.-K.
 Development of glucose-triggered pH-sensitive liposomes for a potential insulin delivery (101) 191
 Kim, C.-K., Kim, M.-J. and Oh, K.-H.
 Preparation and evaluation of sustained release microspheres of terbutaline sulfate (106) 213
 Kim, C.-K., Lee, M.-K., Han, J.-H. and Lee, B.-J.
 Pharmacokinetics and tissue distribution of methotrexate after intravenous injection of differently charged liposome-entrapped methotrexate to rats (108) 21
 Kim, C.-K., see Jeong, Y.N. (102) 35
 Kim, M.-J., see Kim, C.-K. (106) 213
 Kim, S.R., see Doherty, M.M. (111) 205
 Kim, S.W., see Cremers, H.F.M. (110) 117
 Kim, W.B., see Shim, H.J. (103) 147
 Kim, W.B., see Yoon, E.J. (109) 181
 Kinget, R. and De Greef, H.
 Absorption characteristics of novel 8-MOP semi-solid-lipid-matrix formulations: In vitro-in vivo correlation (110) 65
 Kinget, R., see Van den Mooter, G. (111) 127
 Kinnunen, P., see Murtoniemi, E. (108) 155
 Kinnunen, P., see Murtoniemi, E. (110) 101
 Kiriya, M., see Watanabe, Y. (110) 93
 Kishimoto, S.-i., see Takada, K. (101) 89
 Kislalioglu, M.S., see Khan, M.A. (102) 185
 Kitamura, S., Chang, L.-C. and Guillory, J.K.
 Polymorphism of mefloquine hydrochloride (101) 127
 Kivinen, A., Vikholm, I. and Tarpila, S.
 A film balance study of the monolayer-forming properties of dietary phospholipids and the interaction with NSAIDs on the monolayers (108) 109
 Klang, S., see Zeevi, A. (108) 57
 Kleinebudde, P.
 Shrinking and swelling properties of pellets containing microcrystalline cellulose and low substituted hydroxypropylcellulose: I. Shrinking properties (109) 209
 Kleinebudde, P.
 Shrinking and swelling properties of pellets containing microcrystalline cellulose and low substituted hydroxypropylcellulose: II. Swelling properties (109) 221
 Kleinebudde, P., see Bleich, J. (106) 77
 Klimmek, R., see Thiermann, H. (109) 35
 Knepp, W.A., see Jayakrishnan, A. (106) 221
 Koch, M.H.J., see Westesen, K. (103) 225
 Kochhar, S.K., Rubinstein, M.H. and Barnes, D.
 Slugging and recompression characterisation of some blends of pharmaceutical excipients (112) 225
 Komai, T., see Tokui, T. (110) 277
 Kong, J.Y., see Kim, C.-K. (106) 25
 Konstantinov, C., see Atcheva, M. (103) 303
 Kramer, P.A., see Lamson, M.J. (105) 259
 Kreuter, J., see Borchard, G. (110) 29
 Kreuter, J., see Langer, K. (110) 21
 Kreuter, J., see Ruland, A. (101) 57
 Kreuter, J., see Ruland, A. (103) 77

- Kreuter, J., see Ruland, A. (107) 23
 Kreuter, J., see Scherer, D. (101) 165
 Kreuter, J., see Zimmer, A.K. (110) 211
 Kristensen, S., see Tønnesen, H.H. (110) 161
 Kristl, J., see Gašperlin, M. (107) 51
 Kubo, H., Hosoya, K.-i., Natsume, H., Sugibayashi, K. and Morimoto, Y.
 In vitro permeation of several model drugs across rabbit nasal mucosa (103) 27
 Kubo, K., see Yoshimura, Y. (103) 1
 Kwon, G., see Cremers, H.F.M. (110) 117
 Kwong, E.C., Lamarche, P.L., Down, G.R.B., McClintock, S.A., Vadas, E.B. and Cotton, M.L.
 Formulation assessment of MK-886, a poorly water-soluble drug, in the beagle dog (103) 259

 Lam, K., see Cremers, H.F.M. (110) 117
 La Manna, A., see Ferrari, F. (109) 115
 Lamarche, P., see Cotton, M.L. (109) 237
 Lamarche, P.L., see Kwong, E.C. (103) 259
 Lammers, J.-W.J., see Zanen, P. (107) 211
 Lamont, G., see Washington, N. (108) 125
 Lamson, M.J., Herbet, L.G., Peters, K.R., Carson, J.H., Morgan, F., Chester, D.C. and Kramer, P.A.
 Effects of hexagonal phase induction by dolichol on phospholipid membrane permeability and morphology (105) 259
 Lan, E.-L., see Ugwu, S.O. (102) 193
 Lancaster, J., see Adjei, A. (107) 57
 Landau, I., see Mbela, T.K.M.N. (110) 189
 Landín, M., Martínez-Pacheco, R., Gómez-Amoza, J.L., Souto, C., Concheiro, A. and Rowe, R.C.
 Dicalcium phosphate dihydrate for direct compression: Characterization and intermanufacturer variability (109) 1
 Landín, M., Martínez-Pacheco, R., Gómez-Amoza, J.L., Souto, C., Concheiro, A. and Rowe, R.C.
 The effect of country of origin on the properties of dicalcium phosphate dihydrate powder (103) 9
 Landín, M., Pérez-Marcos, B., Casallerrey, M., Martínez-Pacheco, R., Gómez-Amoza, J.L., Souto, C., Concheiro, A. and Rowe, R.C.
 Chemical stability of acetylsalicylic acid in tablets prepared with different commercial brands of dicalcium phosphate dihydrate (107) 247
 Landín, M., Rowe, R.C. and York, P.
 Particle size effects on the dehydration of dicalcium phosphate dihydrate powders (104) 271
 Langer, K., Seegmüller, E., Zimmer, A. and Kreuter, J.
 Characterisation of polybutylcyanoacrylate nanoparticles: I. Quantification of PBCA polymer and dextrans (110) 21
 Lanzarotti, E., see Ahmed, S.M. (109) 99
 Lashmar, U.T. and Manger, J.
 Investigation into the potential for iontophoresis facilitated transdermal delivery of acyclovir (111) 73
 Lashmar, U.T., Provasi, D. and Poole, S.W.
 Evaluation of the delivery of suspensions from an ultrasonic nebuliser with and without the lung surfactant 'Exosurf' (103) 119
 Lastra, C.F., see Modamio, P. (107) 243
 Lastra, C.F., see Modamio, P. (112) 93
 Lau, S.W.J., see Shah, J.C. (109) 283
 Lauroba, J., see Calpena, A.C. (103) 179
 Law, S.L., Jang, T.F., Chang, P. and Lin, C.H.
 Release characteristics of mitoxantrone-containing liposomes (103) 81
 Lawrence, C.B., see Aboofazeli, R. (111) 63
 Lawrence, M.J., see Aboofazeli, R. (106) 51
 Lawrence, M.J., see Aboofazeli, R. (111) 63
 Lawter, J.R., see Touitou, E. (104) 19
 Lazar, J.D., see Thombre, A.G. (111) 181
 Lebegue, S., see Gressier, B. (104) 151
 Le Corre, P., Le Guevello, P., Gajan, V., Chevanne, F. and Le Verge, R.
 Preparation and characterization of bupivacaine-loaded polylactide and polylactide-co-glycolide microspheres (107) 41
 Lee, B.-J., see Kim, C.-K. (106) 25
 Lee, B.-J., see Kim, C.-K. (108) 21
 Lee, E.D., see Shim, H.J. (103) 147
 Lee, E.D., see Yoon, E.J. (109) 181
 Lee, H.J., see Yoon, W.H. (102) 249
 Lee, H.K., see Hume, L.R. (111) 295
 Lee, K.C., Song, H.M., Oh, I.J. and DeLuca, P.P.
 Reversed-phase high-performance liquid chromatography for simultaneous determination of prostaglandins E₂, A₂ and B₂ (106) 167
 Lee, K.C., see Oh, I.J. (106) 135
 Lee, M.-K., see Kim, C.-K. (108) 21
 Lee, M.G., see Francomb, M.M. (103) 87
 Lee, M.G., see Jeong, Y.N. (102) 35
 Lee, M.G., see Shim, H.J. (103) 147
 Lee, M.G., see Yoon, E.J. (109) 181
 Lee, M.G., see Yoon, W.H. (102) 249
 Lee, S.D., see Shim, H.J. (103) 147
 Lee, S.D., see Yoon, E.J. (109) 181
 Lee, S.H., see Jeong, Y.N. (102) 35
 Lee, S.H., see Yoon, W.H. (102) 249
 Lefebvre, R.A., see De Muynck, C. (104) 1
 Lefebvre, R.A., see De Muynck, C. (104) 87
 Le Guevello, P., see Le Corre, P. (107) 41
 Leharne, S., see Buckton, G. (110) 179
 Lehtola, V.-M., see Heinämäki, J.T. (112) 191
 Leiviskä, K., see Merkkä, P. (102) 117
 Leiviskä, K., see Murtoniemi, E. (108) 155
 Leiviskä, K., see Murtoniemi, E. (110) 101
 León, M.J., see Lucero, M.J. (106) 125
 León, M.J., see Lucero, M.J. (110) 241
 León, M.J., see Lucero, M.J. (111) 261
 Le Ray, A.M., Vert, M., Gautier, J.C. and Benoît, J.P.
 Fate of [¹⁴C]poly(DL-lactide-co-glycolide) nanoparticles after intravenous and oral administration to mice (106) 201
 Lerk, C.F., see Te Wierik, G.H.P. (102) 81

- Lerk, C.F., see Zuurman, K. (102) 1
- Leroy-Lechat, F., Wouessidjewe, D., Andreux, J.-P., Puisieux, F. and Duchêne, D.
Evaluation of the cytotoxicity of cyclodextrins and hydroxypropylated derivatives (101) 97
- Leuenberger, H., see Bausch, A. (101) 63
- Leuenberger, H., see Caraballo, I. (109) 229
- Le Verge, R., see Le Corre, P. (107) 41
- Levi-Schaffer, F., see Toutou, E. (103) 131
- Lévy, M.-C., see Edwards-Lévy, F. (103) 253
- Lilley, J.C., Patterson, L.H. and Taylor, M.J.
Preparation and stability of liposome encapsulated doxorubicin and mitoxantrone and their internalisation by murine peritoneal macrophages (107) 149
- Lim, S.-J., see Kim, C.-K. (101) 191
- Lin, C.H., see Law, S.L. (103) 81
- Lin, H.-H., Huang, Y.-B., Hsu, L.-R. and Tsai, Y.-H.
The influence of process-induced variations on the nature of stearic acid incorporation into an FAPG base (112) 165
- Lin, M.-C. and Duncan-Hewitt, W.C.
Deformation kinetics of acetaminophen crystals (106) 187
- Lin, S.-Z., Wouessidjewe, D., Poelman, M.-C. and Duchêne, D.
In vivo evaluation of indomethacin/cyclodextrin complexes Gastrointestinal tolerance and dermal anti-inflammatory activity (106) 63
- Lin, T., see Adjei, A. (107) 57
- Lindqvist, A.-S., see Mercku, P. (102) 117
- Li Wan Po, A., see Jian, L. (107) 77
- Li Wan Po, A., see McCallion, R. (105) 103
- Lloyd, A.W., Martin, G.P. and Soozandehfar, S.H.
Azopolymers: a means of colon specific drug delivery? (106) 255
- Loftsson, T., Friðriksdóttir, H., Sigurðardóttir, A.M. and Ueda, H.
The effect of water-soluble polymers on drug-cyclodextrin complexation (110) 169
- Loftsson, T., Friðriksdóttir, H., Thórisdóttir, S. and Stefánsen, E.
The effect of hydroxypropyl methylcellulose on the release of dexamethasone from aqueous 2-hydroxypropyl- β -cyclodextrin formulations (104) 181
- Lordi, N.G., see Jerzewski, R.L. (101) 35
- Lordi, N.G., see Jerzewski, R.L. (101) 45
- Los, G., see Cremers, H.F.M. (110) 117
- Lott, F.D., see Niven, R.W. (101) 81
- Lötter, A.P., see Müller, D.G. (102) 109
- Lovell, M.W., Johnson, H.W., Hui, H.-W., Cannon, J.B., Gupta, P.K. and Hsu, C.C.
Less-painful emulsion formulations for intravenous administration of clarithromycin (109) 45
- Low, A.S., see Taylor, R.B. (102) 201
- Lu, M.-Y.F., see Powers, M.E. (108) 49
- Lu, S.M. and Yu, J.-Y.
Dimensionless presentation for drug release from a coated pure drug bead: 2. Experiment (112) 117
- Lu, S.M.
Dimensionless presentation for drug release from a coated pure drug bead: 1. Analysis (112) 105
- Lubbers, S.C.M., see Van der Houwen, O.A.G.J. (112) 97
- Lucero, M.J., Sánchez, J.A., Vigo, J., Martín, F. and Rabasco, A.M.
Protection by α -tocopherol against skin ulcers induced by ionizing radiations (104) 49
- Lucero, M.J., Vigo, J. and León, M.J.
A study of shear and compression deformations on hydrophilic gels of α -tocopherol (111) 261
- Lucero, M.J., Vigo, J. and León, M.J.
A study of shear and compression deformations on hydrophilic gels of tretinoin (106) 125
- Lucero, M.J., Vigo, J. and León, M.J.
Stability of hydrophilic gels of tretinoin (110) 241
- Ludwig, A., see Mbela, T.K.M.N. (110) 189
- Lund, E.M., see Østberg, T. (112) 241
- Lundberg, B.
The solubilization of lipophilic derivatives of podophyltoxins in sub-micron sized lipid emulsions and their cytotoxic activity against cancer cells in culture (109) 73
- Lunghetti, G., see Pitcairn, G. (102) 11
- Luyckx, M., see Benaji, B. (105) 83
- Luyckx, M., see Faouzi, M.A. (105) 89
- Luyckx, M., see Gressier, B. (104) 151
- Lydén, M., see Aldén, M. (110) 267
- Lynch, S., see Hastewell, J. (101) 115
- Machida, Y., see Muramatsu, K. (107) 1
- Machida, Y., see Ohara, N. (105) 31
- Macías Sánchez, B., Martínez Cabarga, M., Sánchez Navarro, A. and Dominguez-Gil Hurlé, A.
A physico-chemical study of the interaction of ciprofloxacin and ofloxacin with polyvalent cations (106) 229
- Mackay, M., see Hastewell, J. (101) 115
- Mackellar, A.J., Buckton, G., Newton, J.M. and Orr, C.A.
The controlled crystallisation of a model powder: 2. Investigation into the mechanism of action of poloxamers in changing crystal properties (112) 79
- Mackellar, A.J., Buckton, G., Newton, J.M., Chowdhry, B.Z. and Orr, C.A.
The controlled crystallisation of a model powder: 1. The effects of altering the stirring rate and the supersaturation profile, and the incorporation of a surfactant (Poloxamer 188) (112) 65
- Maffione, G., see Gazzaniga, A. (108) 77
- Maganti, L. and Çelik, M.
Compaction studies on pellets: II. Coated pellets (103) 55
- Magnusson, C., see Toth, I. (102) 223
- Maibach, H.I., see Patil, S.M. (110) 147
- Maibach, H.I., see Quan, D. (104) 61
- Maibach, H.I., see Singh, P. (101) R1
- Maincent, P., see Zimmer, A.K. (110) 211
- Mainwaring, D.E., see Doherty, M.M. (111) 205
- Maitani, Y., see Muramatsu, K. (107) 1

- Malamataris, S. and Karidas, T.
Effect of particle size and sorbed moisture on the tensile strength of some tableted hydroxypropyl methylcellulose (HPMC) polymers (104) 115
- Malamataris, S., Karidas, T. and Goidas, P.
Effect of particle size and sorbed moisture on the compression behaviour of some hydroxypropyl methylcellulose (HPMC) polymers (103) 205
- Malick, A.W., see Shah, N.H. (106) 15
- Mallevais, M.L., see Benaji, B. (105) 83
- Mallevais, M.L., see Faouzi, M.A. (105) 89
- Mallinson, C.B., see Higginbottom, S. (109) 173
- Manger, J., see Lashmar, U.T. (111) 73
- Mannermaa, J.P., Räisänen, J., Hyvönen-Dabek, M., Spring, E. and Yliruusi, J.
Use of proton-induced X-ray emission (PIXE) analysis in the evaluation of large volume parenteral rubber stoppers (103) 125
- Manning, M.C., see Powers, M.E. (108) 49
- Mannova, M., see Engel, A. (107) 99
- Marcello, J., see Smith, P.L. (106) 95
- Margarit, M.V., Rodríguez, I.C. and Cerezo, A.
Physical characteristics and dissolution kinetics of solid dispersions of ketoprofen and polyethylene glycol 6000 (108) 101
- Mariño, E.L., see Modamio, P. (107) 243
- Mariño, E.L., see Modamio, P. (112) 93
- Marriott, C., see Timsina, M.P. (101) 1
- Marriott, C., see Zeng, X.M. (107) 205
- Marriott, C., see Zeng, X.M. (109) 135
- Martín, F., see Lucero, M.J. (104) 49
- Martin, G.P., see Lloyd, A.W. (106) 255
- Martin, G.P., see Timsina, M.P. (101) 1
- Martin, G.P., see Zeng, X.M. (107) 205
- Martin, G.P., see Zeng, X.M. (109) 135
- Martínez-Pacheco, R., see Landín, M. (103) 9
- Martínez-Pacheco, R., see Landín, M. (107) 247
- Martínez-Pacheco, R., see Landín, M. (109) 1
- Martínez Cabarga, M., see Macías Sánchez, B. (106) 229
- Marty, J.P., see Ferreira, L.A.M. (109) 251
- Maruyama, K., Okuizumi, S., Ishida, O., Yamauchi, H., Kikuchi, H. and Iwatsuru, M.
Phosphatidyl polyglycerols prolong liposome circulation in vivo (111) 103
- Maruyama, K., see Watanabe, Y. (110) 93
- Marvola, M., see Sirkiä, T. (107) 179
- Marvola, M., see Veski, P. (111) 171
- Massart, L., see Vervaet, C. (106) 157
- Masse, J., see El Moussaoui, A. (106) 109
- Matar, S., see Toutitou, E. (103) 199
- Matsumoto, K., Nakai, Y., Yonemochi, E., Oguchi, T. and Yamamoto, K.
Physicochemical characteristics of porous crystalline cellulose and formation of an amorphous state of ethenzamide by mixing (108) 167
- Matsumoto, M., see Watanabe, Y. (110) 93
- Matsumoto, Y., see Watanabe, Y. (110) 93
- Mazzeo, P., see Carlucci, G. (102) 271
- Mazzone, G., see Bonina, F.P. (106) 115
- Mazzone, G., see Castelli, F. (103) 217
- Mbela, T.K.M.N., Ludwig, A., Landau, I., Deharo, E. and Haemers, A.
Preparation, characterization and in vivo activity of mefloquine submicron emulsions (110) 189
- McCallion, R. and Li Wan Po, A.
Modelling transepidermal water loss under steady-state and non-steady-state relative humidities (105) 103
- McCarthy, D.E., see Jani, P.U. (105) 157
- McClintock, S.A., see Kwong, E.C. (103) 259
- McCormack, B. and Gregoriadis, G.
Drugs-in-cyclodextrins-in liposomes: a novel concept in drug delivery (112) 249
- McGinity, J.W., see Gutiérrez-Rocca, J.C. (103) 293
- McGinity, J.W., see Jenquin, M.R. (101) 23
- McKeown, R.H., see Prankerd, R.J. (112) 1
- McKillop, A.G., see Rowe, R.C. (101) 169
- Mehta, S.C., see Hauss, D.J. (108) 85
- Mehta, S.C., see Kearney, A.S. (102) 63
- Mehta, S.C., see Kearney, A.S. (104) 169
- Melia, C.D., see Watts, P.J. (102) 101
- Menegatti, E., see Cortesi, R. (105) 181
- Merino, V., see Garrigues, T.M. (101) 209
- Merino, V., see Segura-Bono, M.J. (107) 159
- Merkku, P., Lindqvist, A.-S., Leiviskä, K. and Yliruusi, J.
Influence of granulation and compression process variables on flow rate of granules and on tablet properties, with special reference to weight variation (102) 117
- Merkku, P., see Murtoniemi, E. (108) 155
- Merkku, P., see Murtoniemi, E. (110) 101
- Mesiha, M., Plakogiannis, F. and Vejosoth, S.
Enhanced oral absorption of insulin from desolvated fatty acid-sodium glycocholate emulsions (111) 213
- Michniak, B.B., Player, M.R., Fuhrman, L.C., Christensen, C.A., Chapman, Jr, J.M. and Srto, J.W.S.
In vitro evaluation of a series of Azone analogs as dermal penetration enhancers: III. Acyclic amides (110) 231
- Miller, J., see Gochoco, C.H. (104) 187
- Mitchell, A.G., see El-Bagory, I. (105) 255
- Mitra, A.K., see Fort, J.J. (102) 241
- Mitra, A.K., see Fort, J.J. (107) 9
- Mitra, A.K., see Shao, Z. (112) 181
- Mittelman, S.D., see Niven, R.W. (109) 17
- Miyajima, K., see Kakee, A. (111) 15
- Miyamoto, M., see Yoshimura, Y. (103) 1
- Mizuno, N., see Motozono, H. (108) 39
- Modamio, P., Lastra, C.F. and Mariño, E.L.
Determination of celioprolol by high-performance liquid chromatography and stability in solution (107) 243
- Modamio, P., Montejo, O., Lastra, C.F. and Mariño, E.L.
A valid high-performance liquid chromatography method for oxprenolol stability studies (112) 93
- Moës, A.J., see Beten, D.B. (103) 243
- Moltrasio, D., see Ahmed, S.M. (109) 99
- Monedero Perales, M.C., see Muñoz-Ruiz, A. (110) 37

- Monedero Perales, M.C., see Velasco Antequera, M.V. (103) 155
- Mönkkönen, J., Valjakka, R., Hakasalo, M. and Urtti, A.
The effects of liposome surface charge and size on the intracellular delivery of clodronate and gallium in vitro (107) 189
- Montassier, P., see Amdidouche, D. (111) 111
- Montejo, O., see Modamio, P. (112) 93
- Montenegro, L., see Bonina, F.P. (102) 19
- Montenegro, L., see Bonina, F.P. (106) 115
- Montenegro, L., see Bonina, F.P. (111) 191
- Moore, D.E., see Zhou, W. (110) 55
- Móra, M., see Pató, J. (104) 227
- Morel, S., Gasco, M.R. and Cavalli, R.
Incorporation in lipospheres of [D-Trp-6]LHRH (105) R1
- Morgan, F., see Lamson, M.J. (105) 259
- Morimoto, Y., see Kubo, H. (103) 27
- Morishima, K., Kawashima, Y., Takeuchi, H., Niwa, T., Hino, T. and Kawashima, Y.
Tabletting properties of buccillamine agglomerates prepared by the spherical crystallization technique (105) 11
- Morita, E., see Motozono, H. (108) 39
- Mørk, N., see Thomsen, K.F. (112) 143
- Morris, K.R., Fakes, M.G., Thakur, A.B., Newman, A.W., Singh, A.K., Venit, J.J., Spagnuolo, C.J. and Serajuddin, A.T.M.
An integrated approach to the selection of optimal salt form for a new drug candidate (105) 209
- Morris, K.R., Newman, A.W., Bugay, D.E., Ranadive, S.A., Singh, A.K., Szyper, M., Varia, S.A., Brittain, H.G. and Serajuddin, A.T.M.
Characterization of humidity-dependent changes in crystal properties of a new HMG-CoA reductase inhibitor in support of its dosage form development (108) 195
- Morsing, T., see Gottfries, J. (106) 141
- Motola, S., see Cotton, M.L. (109) 237
- Motozono, H., Mizuno, N., Morita, E., Fujioka, Y. and Takahashi, K.
Effect of age on gastrointestinal absorption of tobramycin in rats (108) 39
- Müller, B.W., see Bleich, J. (106) 77
- Müller, B.W., see Holzner, P.M. (106) 69
- Müller, B.W., see Reer, O. (104) 239
- Müller, D.G., Stella, V.J. and Lötter, A.P.
Determination of the position of the ester bond in a micellar prodrug of phenytoin (102) 109
- Müller, D.G., see Du Plessis, J. (103) 277
- Müller, D.G., see Du Plessis, J. (103) R1
- Müller, R.H. and Heinemann, S.
Fat emulsions for parenteral nutrition. IV. Lipofundin MCT/LCT regimens for total parenteral nutrition (TPN) with high electrolyte load (107) 121
- Müller, R.H. and Heinemann, S.
Fat emulsions for parenteral nutrition. III: Lipofundin MCT/LCT regimens for total parenteral nutrition (TPN) with low electrolyte load (101) 175
- Muñoz-Ruiz, A., Payán Villar, T., Muñoz Muñoz, N., Monedero Perales, M.C. and Jiménez-Castellanos, M.R.
Analysis of the physical characterization and the tableability of calcium phosphate-based materials (110) 37
- Muñoz Muñoz, N., see Muñoz-Ruiz, A. (110) 37
- Muñoz Muñoz, N., see Velasco Antequera, M.V. (103) 155
- Muñoz Ruiz, A., see Velasco Antequera, M.V. (103) 155
- Muramatsu, K., Maitani, Y., Machida, Y. and Nagai, T.
Effect of soybean-derived sterol and its glucoside mixtures on the stability of dipalmitoylphosphatidylcholine and dipalmitoylphosphatidylcholine/cholesterol liposomes (107) 1
- Murtoniemi, E., Merkkü, P., Kinnunen, P., Leiviskä, K. and Yliruusi, J.
Effect of neural network topology and training end point in modelling the fluidized bed granulation process (110) 101
- Murtoniemi, E., Yliruusi, J., Kinnunen, P., Merkkü, P. and Leiviskä, K.
The advantages by the use of neural networks in modelling the fluidized bed granulation process (108) 155
- Musa, R., see Steed, K.P. (112) 199
- Nadai, T., see Yamashita, S. (108) 241
- Nagai, T., see Muramatsu, K. (107) 1
- Nagai, T., see Ohara, N. (105) 31
- Naggi, A., see Ahmed, S.M. (109) 99
- Naisbett, B. and Woodley, J.
The potential use of tomato lectin for oral drug delivery. 1. Lectin binding to rat small intestine in vitro (107) 223
- Naisbett, B. and Woodley, J.
The potential use of tomato lectin for oral drug delivery: 2. Mechanism of uptake in vitro (110) 127
- Naisbett, B., see Pató, J. (104) 227
- Naka, T., see Yoshimura, Y. (103) 1
- Nakahigashi, Y., see Takada, K. (101) 89
- Nakai, Y., see Matsumoto, K. (108) 167
- Nanayama, T., see Kakee, A. (111) 15
- Nankervis, R., Davis, S.S., Day, N.H. and Shaw, P.N.
Studies on the intravenous pharmacokinetics of three retinoids in the rat (101) 249
- Naon, R., see Privitera, N. (104) 41
- Narisawa, S., Yoshino, H., Hirakawa, Y. and Noda, K.
Porosity-controlled ethylcellulose film coating. II. Spontaneous porous film formation in the spraying process and its solute permeability (104) 95
- Nastruzzi, C., see Cortesi, R. (105) 181
- Natsume, H., see Kubo, H. (103) 27
- Neau, S.H., Chow, M.Y. and Chafetz, L.
The influence of reaction conditions on the derivatization of carbidopa by β -dicarbonyl compounds for enhanced optical rotation (108) 95
- Neau, S.H., see Upadrashta, S.M. (112) 173
- Némati, F., Dubernet, C., De Verdière, A.C., Poupon, M.F., Treupel-Acar, L., Puisieux, F. and Couvreur, P.
Some parameters influencing cytotoxicity of free doxorubicin

- bicin and doxorubicin-loaded nanoparticles in sensitive and multidrug resistant leucemic murine cells: incubation time, number of nanoparticles per cell (102) 55
- Newman, A.W., see Morris, K.R. (105) 209
- Newman, A.W., see Morris, K.R. (108) 195
- Newman, S., see Pitcairn, G. (102) 11
- Newman, S.P., Hollingworth, A. and Clark, A.R.
Effect of different modes of inhalation on drug delivery from a dry powder inhaler (102) 127
- Newton, J.M., see Chawla, A. (108) 233
- Newton, J.M., see Mackellar, A.J. (112) 65
- Newton, J.M., see Mackellar, A.J. (112) 79
- Newton, J.M., see Sutananta, W. (110) 75
- Newton, J.M., see Sutananta, W. (111) 51
- Nguyen, F., see Peyrot, M. (102) 25
- Nguyen, T.H., see Wilke, T.L. (103) 187
- Nicholls, D., see Walker, I. (104) 157
- Nicholls, D., see Walker, I. (108) 225
- Nielsen, L.S., Sløk, F. and Bundgaard, H.
N-Alkoxycarbonyl prodrugs of mebendazole with increased water solubility (102) 231
- Nielsen, L.S.
Improved peroral bioavailability of mebendazole in rabbits by administration of various *N*-alkoxycarbonyl derivatives of mebendazole (104) 175
- Nikupaavo, P., see Heinämäki, J.T. (112) 191
- Nimier, K., Robic, D. and Bourbouze, R.
Macromolecular aggregation of F1 and P1 fractions of RU 41740 an immunomodulating compound isolated from *Klebsiella pneumoniae*, as revealed by size exclusion high-performance liquid chromatography and light scattering detection (105) 235
- Nishihata, T., see Yamamoto, K. (102) 133
- Nishikawa, K., see Yoshimura, Y. (103) 1
- Nishikawa, M., see Takakura, Y. (105) 19
- Niu, S., see Zhang, J. (101) 15
- Niven, R.W. and Brain, J.D.
Some functional aspects of air-jet nebulizers (104) 73
- Niven, R.W., Ip, A.Y., Mittelman, S.D., Farrar, C., Arakawa, T. and Prestrelski, S.J.
Protein nebulization: I. Stability of lactate dehydrogenase and recombinant granulocyte-colony stimulating factor to air-jet nebulization (109) 17
- Niven, R.W., Lott, F.D., Ip, A.Y., Somaratne, K.D. and Kearney, M.
Development and use of an in vitro system to evaluate inhaler devices (101) 81
- Niwa, K., see Takaya, T. (110) 47
- Niwa, T., see Morishima, K. (105) 11
- Noda, K., see Narisawa, S. (104) 95
- Noguchi, A., see Ogiso, T. (102) 141
- Nolen III, H.W., Catz, P. and Friend, D.R.
Percutaneous penetration of methyl phosphonate antisense oligonucleotides (107) 169
- Nomura, H., see Watanabe, Y. (110) 93
- Nordström, A.J., see Heinämäki, J.T. (109) 9
- Nuhn, P., see Engel, A. (107) 99
- Nyska, A., see Hoffman, A. (111) 197
- Nyström, C., see Ek, R. (111) 43
- Nyström, C., see Elamin, A.A. (111) 159
- Obach, R., see Calpena, A.C. (103) 179
- O'Driscoll, C.M., see O'Reilly, J.R. (105) 137
- O'Driscoll, C.M., see O'Reilly, J.R. (109) 147
- Ogiso, T., Iwaki, M., Jing-ping, Z., Tanino, T. and Noguchi, A.
Percutaneous absorption of betahistine through rat skin and pharmacokinetic analysis of the plasma concentration (102) 141
- Oguchi, T., see Matsumoto, K. (108) 167
- Oh, I.J., Song, H.M. and Lee, K.C.
Effect of 2-hydroxypropyl- β -cyclodextrin on the stability of prostaglandin E₂ in solution (106) 135
- Oh, I.J., see Lee, K.C. (106) 167
- Oh, K.-H., see Kim, C.-K. (106) 213
- Oh, Y.-K., see Kim, C.-K. (101) 191
- O'Hagan, D.T., Jeffery, H. and Davis, S.S.
The preparation and characterization of poly(lactide-co-glycolide) microparticles: III. Microparticle/polymer degradation rates and the in vitro release of a model protein (103) 37
- O'Hagan, D.T., Rahman, D., Jeffery, H., Sharif, S. and Chalamcombe, S.J.
Controlled release microparticles for oral immunization (108) 133
- O'Hagan, D.T., see Jenkins, P.G. (102) 261
- Ohara, N., Takayama, K., Machida, Y. and Nagai, T.
Combined effect of *d*-limonene and temperature on the skin permeation of ketoprofen (105) 31
- Ohta, N., see Chen, D. (106) 249
- Okuzumi, S., see Maruyama, K. (111) 103
- Oliva, M., see Coderch, L. (111) 7
- O'Reilly, J.R., Corrigan, O.I. and O'Driscoll, C.M.
The effect of mixed micellar systems, bile salt/fatty acids, on the solubility and intestinal absorption of clofazimine (B663) in the anaesthetised rat (109) 147
- O'Reilly, J.R., Corrigan, O.I. and O'Driscoll, C.M.
The effect of simple micellar systems on the solubility and intestinal absorption of clofazimine (B663) in the anaesthetised rat (105) 137
- Ören, İ., see Şener, E. (110) 109
- Orner, D., see Smith, P.L. (106) 95
- Orr, C.A., see Mackellar, A.J. (112) 65
- Orr, C.A., see Mackellar, A.J. (112) 79
- Østberg, T. and Graffner, C.
Calcium alginate matrices for oral multiple unit administration: III. Influence of calcium concentration, amount of drug added and alginate characteristics on drug release (111) 271
- Østberg, T., Lund, E.M. and Graffner, C.
Calcium alginate matrices for oral multiple unit administration: IV. Release characteristics in different media (112) 241
- Otero-Espinar, F.J., see Ganza-Gonzalez, A. (106) 179

- Otero Espinar, F.J., see García González, N. (104) 107
- Ouriemchi, E.M., Bouzon, J. and Vergnaud, J.M.
Oral dosage forms with a core and shell with the same polymer containing different drug concentrations (102) 47
- Oussoren, C., see Zuidema, J. (105) 189
- Padmadisastra, Y., Kennedy, R.A. and Stewart, P.J.
Influence of carrier moisture adsorption capacity on the degree of adhesion of interactive mixtures (104) R1
- Padmadisastra, Y., Kennedy, R.A. and Stewart, P.J.
Solid bridge formation in sulphonamide-Emdex interactive systems (112) 55
- Paeratakul, O., see Bodmeier, R. (103) 47
- Palazzo, S., see Giammona, G. (105) 57
- Pande, G.S. and Shangraw, R.F.
Characterization of β -cyclodextrin for direct compression tableting (101) 71
- Panduranga Rao, K., see Thacharodi, D. (111) 235
- Park, J.M., see Yoon, W.H. (102) 249
- Parra, J.L., see Coderch, L. (111) 7
- Patel, C.I., see Shah, N.H. (106) 15
- Patel, N.K., Upadhyay, A.H., Bergum, J.S. and Reier, G.E.
An evaluation of microcrystalline cellulose and lactose excipients using an instrumented single station tablet press (110) 203
- Patel, N.R., see Sinko, P.J. (109) 125
- Patil, S.M., Singh, P. and Maibach, H.I.
Cumulative irritancy in man to sodium lauryl sulfate: The overlap phenomenon (110) 147
- Pató, J., Móra, M., Naisbett, B., Woodley, J.F. and Duncan, R.
Uptake and transport of poly(*N*-vinylpyrrolidone-co-maleic acid) by the adult rat small intestine cultured in vitro: effect of chemical structure (104) 227
- Patterson, L.H., see Lilley, J.C. (107) 149
- Pavliv, L., Freebern, K., Wilke, T., Chiang, C.-C., Shetty, B. and Tyle, P.
Topical formulation development of a novel thymidylate synthase inhibitor for the treatment of psoriasis (105) 227
- Payán Villar, T., see Muñoz-Ruiz, A. (110) 37
- Pellett, M.A., Davis, A.F. and Hadgraft, J.
Effect of supersaturation on membrane transport: 2. Piroxicam (111) 1
- Peppas, N.A., see Hariharan, D. (112) 47
- Perez-Marcos, B., Ford, J.L., Armstrong, D.J., Elliott, P.N.C., Rostron, C. and Hogan, J.E.
Release of propranolol hydrochloride from matrix tablets containing hydroxypropylmethylcellulose K4M and carbopol 974 (111) 251
- Pérez-Marcos, B., see Landín, M. (107) 247
- Pes, M.A., see García-Celma, M.J. (105) 77
- Peters, K.R., see Lamson, M.J. (105) 259
- Petiprez, S., see Fournier, C. (106) 41
- Pettersson, A., see Gottfries, J. (106) 141
- Peyrot, M., Sautereau, A.M., Rabanel, J.M., Nguyen, F., Tocanne, J.F. and Samain, D.
Supramolecular biovectors (SMBV): a new family of nanoparticulate drug delivery systems. Synthesis and structural characterization (102) 25
- Phillips, E.M. and Byron, P.R.
Surfactant promoted crystal growth of micronized methylprednisolone in trichloromonofluoromethane (110) 9
- Pinnamaraju, P., see Seth, S.C. (106) 7
- Pinzauti, S., see Corti, P. (111) 83
- Pitarresi, G., see Giammona, G. (105) 57
- Pitcairn, G., Lunghetti, G., Ventura, P. and Newman, S.
A comparison of the lung deposition of salbutamol inhaled from a new dry powder inhaler, at two inhaled flow rates (102) 11
- Plá-Delfina, J.M., see Fabra-Campos, S. (109) 197
- Plá-Delfina, J.M., see Garrigues, T.M. (101) 209
- Plakogiannis, F., see Mesiha, M. (111) 213
- Player, M.R., see Michniak, B.B. (110) 231
- Pochopin, N.L., Charman, W.N. and Stella, V.J.
Kinetics of rearrangement and hydrolysis of amino acid derivatives of prazosin (105) 169
- Poelman, M.-C., see Amdidouche, D. (111) 111
- Poelman, M.-C., see Lin, S.-Z. (106) 63
- Pons, L., see Coderch, L. (111) 7
- Poole, S.W., see Lashmar, U.T. (103) 119
- Popat, S.C., see Ho, A.H.L. (104) 247
- Poupon, M.F., see Némati, F. (102) 55
- Powers, M.E., Adjei, A., Lu, M.-Y.F. and Manning, M.C.
Solution behavior of leuprolide acetate, an LHRH agonist, as determined by circular dichroism spectroscopy (108) 49
- Pozzi, F., see Wilding, I.R. (111) 99
- Pranker, R., see Beall, H. (111) 223
- Pranker, R.J. and McKeown, R.H.
Physico-chemical properties of barbituric acid derivatives: IV. Solubilities of 5,5-disubstituted barbituric acids in water (112) 1
- Préat, V., see Thysman, S. (101) 105
- Prestrelski, S.J., see Niven, R.W. (109) 17
- Prieto, J.G., see Del Estal, J.L. (102) 257
- Privitera, N., Naon, R. and Riess, J.G.
Phagocytosis by cultured mouse peritoneal macrophages of microspheres coated with perfluoroalkylated telomeric surfactants derived from tris(hydroxymethyl)aminomethane (104) 41
- Provasi, D., see Lashmar, U.T. (103) 119
- Pruvo, J.-P., see Fournier, C. (106) 41
- Puech, A., see El Moussaoui, A. (106) 109
- Pugh, W.J. and Hadgraft, J.
Ab initio prediction of human skin permeability coefficients (103) 163
- Puglisi, G., see Castelli, F. (103) 217
- Puglisi, G., see Cavallaro, G. (111) 31
- Puisieux, F., see Blanco Prieto, M.J. (111) 137
- Puisieux, F., see Clemessy, M. (101) 219
- Puisieux, F., see Jansen, J. (103) 19
- Puisieux, F., see Leroy-Lechat, F. (101) 97
- Puisieux, F., see Némati, F. (102) 55
- Puri, A., see Ho, A.H.L. (107) 199

- Quan, D. and Maibach, H.I.
An electron spin resonance study: I. Effect of Azone® on 5-doxyl stearic acid-labeled human stratum corneum (104) 61
- Quiding, H., see Gjellan, K. (102) 71
- Quigley, J.M., Jordan, C.G.M. and Timoney, R.F.
The synthesis, hydrolysis kinetics and lipophilicity of *O*-acyl esters of propranolol (101) 145
- Rabanel, J.M., see Peyrot, M. (102) 25
- Rabasco, A.-M., see Fernández-Hervás, M.-J. (108) 187
- Rabasco, A.M., see Caraballo, I. (109) 229
- Rabasco, A.M., see Lucero, M.J. (104) 49
- Radebaugh, G.W., see Hauss, D.J. (108) 85
- Radebaugh, G.W., see Kearney, A.S. (102) 63
- Radebaugh, G.W., see Kearney, A.S. (104) 169
- Ragnarsson, G., see Davidson, R. (112) 153
- Rahman, D., see O'Hagan, D.T. (108) 133
- Räisänen, J., see Mannermaa, J.P. (103) 125
- Ramachandran, C., see Du Plessis, J. (103) 277
- Ranadive, S.A., see Morris, K.R. (108) 195
- Reer, O. and Müller, B.W.
Determination of the degree of substitution of chemically modified cyclodextrins by a microcalorimetric titration technique (104) 239
- Reid, B.D., see El-Bagory, I. (105) 255
- Reier, G.E., see Patel, N.K. (110) 203
- Remon, J.-P., see Vervaet, C. (106) 157
- Remon, J.-P., see Vervaet, C. (107) 29
- Remon, J.P., see De Muynck, C. (104) 1
- Remon, J.P., see De Muynck, C. (104) 87
- Remon, J.P., see Vervaet, C. (108) 207
- Rhodes, C.T., see Jiménez-Castellanos, M.R. (105) 65
- Ricciari, F., see Touitou, E. (103) 131
- Richards, R.M.E., see Taylor, R.B. (102) 201
- Riepma, K.A., see Zuurman, K. (102) 1
- Riess, J.G., see Privitera, N. (104) 41
- Riis, K.J., see Bechgaard, E. (106) 237
- Risha, P.A., see Vervaet, C. (107) 29
- Ritschel, W.A., see Turkoglu, M. (103) 115
- Rivera, S.L. and Ghodbane, S.
In vitro adsorption-desorption of famotidine on microcrystalline cellulose (108) 31
- Rizk, S., Duru, C., Gaudy, D., Jacob, M., Ferrari, F., Bertoni, M. and Caramella, C.
Physico-chemical characterization and tableting properties of Scleroglucan (112) 125
- Roberts, M.S., see Singh, P. (101) R1
- Roberts, R.J. and Rowe, R.C.
The unit cell dimensions of (*R,S*)-propranolol hydrochloride – A confirmatory study using data from powder X-ray diffraction (109) 83
- Roberts, R.J., Rowe, R.C. and York, P.
The Poisson's ratio of microcrystalline cellulose (105) 177
- Robic, D., see Nimier, K. (105) 235
- Robinson, J.R., see Calvo, P. (103) 283
- Robinson, J.R., see Gupta, P.K. (109) 91
- Robinson, J.R., see Scherer, D. (101) 165
- Rochard, E., Barthes, D. and Courtois, P.
Stability and compatibility study of carboplatin with three portable infusion pump reservoirs (101) 257
- Rodríguez, I.C., see Margarit, M.V. (108) 101
- Rohr, U., see Ruland, A. (107) 23
- Rollet, M., see Sébert, P. (110) 285
- Rollet, M., see Sébert, P. (106) 103
- Rostron, C., see Perez-Marcos, B. (111) 251
- Rowe, R.C., McKillop, A.G. and Bray, D.
The effect of batch and source variation on the crystallinity of microcrystalline cellulose (101) 169
- Rowe, R.C., see Hancock, B.C. (102) 167
- Rowe, R.C., see Landín, M. (103) 9
- Rowe, R.C., see Landín, M. (104) 271
- Rowe, R.C., see Landín, M. (107) 247
- Rowe, R.C., see Landín, M. (109) 1
- Rowe, R.C., see Roberts, R.J. (105) 177
- Rowe, R.C., see Roberts, R.J. (109) 83
- Rowe, R.C., see Sakellariou, P. (102) 207
- Rowe, R.C., see Ticehurst, M.D. (111) 241
- Rowlings, C.E., see Upadrashta, S.M. (112) 173
- Roy, S.D. and De Groot, J.S.
Percutaneous absorption of nafarelin acetate, an LHRH analog, through human cadaver skin and monkey skin (110) 137
- Rubinstein, M.H., see Kochhar, S.K. (112) 225
- Rubitski, B.A., see Desai, D.S. (103) 69
- Rubitski, B.A., see Desai, D.S. (107) 141
- Rubitski, B.A., see Desai, D.S. (110) 249
- Rubitski, B.A., see Desai, D.S. (110) 257
- Ruelle, P., Sarraf, E. and Kesselring, U.W.
Prediction of carbazole solubility and its dependence upon the solvent nature (104) 125
- Ruland, A., Kreuter, J. and Rytting, J.H.
Transdermal delivery of the tetrapeptide Hisetal (melanotropin (6–9)): II. Effect of various penetration enhancers. In vitro study across human skin (103) 77
- Ruland, A., Kreuter, J. and Rytting, J.H.
Transdermal delivery of the tetrapeptide hisetal (melanotropin (6–9)). I. Effect of various penetration enhancers: in vitro study across hairless mouse skin (101) 57
- Ruland, A., Rohr, U. and Kreuter, J.
Transdermal delivery of the tetrapeptide Hisetal (melanotropin (6–9)) and amino acids: their contribution to the elucidation of the existence of an 'aqueous pore' pathway (107) 23
- Ryan, F.M., see Gochoco, C.H. (104) 187
- Rytting, J.H., see Ruland, A. (101) 57
- Rytting, J.H., see Ruland, A. (103) 77
- Saettone, M.F., see Chetoni, P. (105) 147
- Sakellariou, P., Hassan, H. and Rowe, R.C.
Plasticization and interactions of polyethylene glycol 6000 with hydroxypropyl methylcellulose/polyvinyl alcohol blends (102) 207
- Sakr, A., see Hutchings, D. (104) 203

- Sakr, A., see Turkoglu, M. (103) 115
- Saleki-Gerhardt, A., Ahlneck, C. and Zografi, G.
Assessment of disorder in crystalline solids (101) 237
- Salomies, H.E.M., Heinonen, R.M. and Toppila, M.A.I.
Sorpitive loss of diazepam, nitroglycerin and warfarin sodium to polypropylene-lined infusion bags (Softbags) (110) 197
- Salonen, H., see Sirkiä, T. (107) 179
- Sam, A.P., see IJntema, K. (112) 215
- Samain, D., see Peyrot, M. (102) 25
- Samyn, C., see Van den Mooter, G. (111) 127
- Sánchez, J.A., see Lucero, M.J. (104) 49
- Sánchez Navarro, A., see Macías Sánchez, B. (106) 229
- Sanchis-Cortés, A., see Fabra-Campos, S. (109) 197
- Sangalli, M.E., see Gazzaniga, A. (108) 77
- Sanzgiri, Y.D., Topp, E.M., Benedetti, L. and Stella, V.J.
Evaluation of mucoadhesive properties of hyaluronic acid benzyl esters (107) 91
- Sanzgiri, Y.D., see Hume, L.R. (111) 295
- Sarraf, E., see Ruelle, P. (104) 125
- Sautereau, A.M., see Peyrot, M. (102) 25
- Sautou, V., Chopineau, J., Gremau, I., Chevrier, R. and Bruneaux, F.
Compatibility with medical plastics and stability of continuously and simultaneously infused isosorbide dinitrate and heparin (107) 111
- Schara, M., see Gabrijelčič, V. (102) 151
- Schep, G.P., see Schep, L.J. (105) 39
- Schep, L.J., Jones, D.S., Schep, G.P. and Shepherd, M.G.
A method to study the adherence of *Candida albicans* to human buccal epithelial cells in vitro using $^{35}\text{SO}_4$ radiolabelled blastospores and a PercollTM gradient (105) 39
- Scherer, D., Robinson, J.R. and Kreuter, J.
Influence of enzymes on the stability of polybutylcyanoacrylate nanoparticles (101) 165
- Sébert, P., Bourny, E., Benghalem, A., Vergnaud, J.M. and Rollet, M.
Modelling of release kinetics of drugs from irradiated NaCMC matrix (110) 285
- Sébert, P., Bourny, E. and Rollet, M.
Gamma irradiation of carboxymethylcellulose: technological and pharmaceutical aspects (106) 103
- Sebhatu, T., Angberg, M. and Ahlneck, C.
Assessment of the degree of disorder in crystalline solids by isothermal microcalorimetry (104) 135
- Seegmüller, E., see Langer, K. (110) 21
- Segura-Bono, M.J., Garrigues, T.M., Merino, V. and Bermejo, M.V.
Compared effects of synthetic and natural bile acid surfactants on xenobiotic absorption. III. studies with mixed micelles (107) 159
- Segura-Bono, M.J., see Garrigues, T.M. (101) 209
- Seiller, M., see Ferreira, L.A.M. (109) 251
- Şener, E., Turgut, H., Yalçın, İ., Ören, İ., Türker, L., Çelebi, N. and Akın, A.
Structure-activity relationships of some antimicrobial 5-substituted 2-(3-pyridyl)benzoxazoles using quantum-chemical calculations (110) 109
- Šentjarc, M., see Gabrijelčič, V. (102) 151
- Serajuddin, A.T.M., see Morris, K.R. (105) 209
- Serajuddin, A.T.M., see Morris, K.R. (108) 195
- Seth, S.C., Allen, Jr, L.V. and Pinnamaraju, P.
Stability of hydrocortisone salts during iontophoresis (106) 7
- Seymour, L.W., see Cremers, H.F.M. (110) 117
- Sezaki, H., see Takakura, Y. (105) 19
- Sforzini, B.V., see Thomsen, K.F. (112) 143
- Shaffer, K.N., see Jones, D.S. (101) R7
- Shah, A.C., see Yamamoto, K. (102) 133
- Shah, J.C., Kaka, I., Tenjarla, S., Lau, S.W.J. and Chow, D.
Analysis of percutaneous permeation data: II. Evaluation of the lag time method (109) 283
- Shah, K.P. and Chafetz, L.
Use of sparingly soluble salts to prepare oral sustained release suspensions (109) 271
- Shah, N.H., Carvajal, M.T., Patel, C.I., Infeld, M.H. and Malick, A.W.
Self-emulsifying drug delivery systems (SEDDS) with polyglycolized glycerides for improving in vitro dissolution and oral absorption of lipophilic drugs (106) 15
- Shangraw, R.F., see Pande, G.S. (101) 71
- Shao, Z., Hoffman, A.J. and Mitra, A.K.
Biodegradation characteristics of acyclovir 2'-esters by respiratory carboxylesterases: Implications in prodrug design for intranasal and pulmonary drug delivery (112) 181
- Sharif, S., see O'Hagan, D.T. (108) 133
- Sharma, S., see Ugwu, S.O. (102) 193
- Shaw, P.N., see Nankervis, R. (101) 249
- Shepherd, M.G., see Schep, L.J. (105) 39
- Sheridan, P.L., Buckton, G. and Storey, D.E.
The extent of errors associated with contact angles. II. Factors affecting data obtained using a Wilhelmy plate technique for powders (109) 155
- Shetty, B., see Pavliv, L. (105) 227
- Sheu, M.-T., Yeh, C.-M. and Sokoloski, T.D.
Characterization and dissolution of fenofibrate solid dispersion systems (103) 137
- Shi, F., see Borchard, G. (110) 29
- Shim, H.J., Lee, E.D., Yoon, E.J., Lee, S.D., Kim, W.B., Yang, J. and Lee, M.G.
Pharmacokinetics of FT-ADM after intravenous administration of DA-125, a prodrug of FT-ADM or FT-ADM to rats. A new adriamycin analog containing fluorine (103) 147
- Shim, H.J., see Yoon, E.J. (109) 181
- Shimazaki, Y., see Hata, T. (110) 1
- Short, M.D., see Barker, S.A. (102) 159
- Sigurðardóttir, A.M., see Loftsson, T. (110) 169
- Simamora, P., see Surakitbanharn, Y. (109) 27
- Simeonova, M., see Atcheva, M. (103) 303
- Singh, A.K., see Morris, K.R. (105) 209
- Singh, A.K., see Morris, K.R. (108) 195
- Singh, P., Guy, R.H., Roberts, M.S. and Maibach, H.I.
What is the transport-limiting barrier in iontophoresis? (101) R1
- Singh, P., see Patil, S.M. (110) 147

- Singla, A.K. and Wadhwa, H.
Zinc-aspirin complex: synthesis, physicochemical and biological evaluation (108) 173
- Sinko, P.J., Patel, N.R. and Hu, P.
Site-specific oral absorption of didanosine: in situ characterization and correlation with extent of absorption in vivo (109) 125
- Sirkkä, T., Salonen, H., Veski, P., Jürjenson, H. and Marvola, M.
Biopharmaceutical evaluation of new prolonged-release press-coated ibuprofen tablets containing sodium alginate to adjust drug release (107) 179
- Skelton-Stroud, P., see Hastewell, J. (101) 115
- Sloan, K., see Beall, H. (111) 223
- Sløk, F., see Nielsen, L.S. (102) 231
- Smal, J., see Veski, P. (111) 171
- Šmid-Korbar, J., see Gašperlin, M. (107) 51
- Smistad, G., see Henriksen, I. (101) 227
- Smith, P.L., Marcello, J., Chiossone, D.C., Orner, D. and Hidalgo, I.J.
Absorption of an RGD peptide (SK&F 106760) following intratracheal administration in rats (106) 95
- Smith, P.L., see Gochoco, C.H. (104) 187
- Sokoloski, T.D., see Sheu, M.-T. (103) 137
- Solans, C., see García-Celma, M.J. (105) 77
- Somaratne, K.D., see Niven, R.W. (101) 81
- Song, H.M., see Lee, K.C. (106) 167
- Song, H.M., see Oh, I.J. (106) 135
- Soozandehfar, S.H., see Lloyd, A.W. (106) 255
- Souto, C., see Landín, M. (103) 9
- Souto, C., see Landín, M. (107) 247
- Souto, C., see Landín, M. (109) 1
- Spagnuolo, C.J., see Morris, K.R. (105) 209
- Sparrow, R.A., see Wilding, I.R. (101) 263
- Spöhrer, U., see Thiermann, H. (109) 35
- Spring, E., see Mannermaa, J.P. (103) 125
- Spring, M.S., see Femi-Oyewo, M.N. (112) 17
- Srinivasan, V., see Inamori, T. (105) 113
- Srto, J.W.S., see Michniak, B.B. (110) 231
- Stanley, T.H., see Zhang, J. (101) 15
- Steed, K.P., Hooper, G., Ventura, P., Musa, R. and Wilding, I.R.
The in vivo behaviour of a colonic delivery system: a pilot study in man (112) 199
- Steed, K.P., see Wilding, I.R. (101) 263
- Stefánsson, E., see Loftsson, T. (104) 181
- Stella, V.J., see Antipas, A.S. (109) 261
- Stella, V.J., see Hume, L.R. (111) 295
- Stella, V.J., see Müller, D.G. (102) 109
- Stella, V.J., see Pochopin, N.L. (105) 169
- Stella, V.J., see Sanzgiri, Y.D. (107) 91
- Sternberg, B., see Yoshioka, T. (105) 1
- Steward, A., Bayley, D.L. and Howes, C.
The effect of enhancers on the buccal absorption of hybrid (BDBB) α -interferon (104) 145
- Stewart, P.J., see Padmadisastra, Y. (104) R1
- Stewart, P.J., see Padmadisastra, Y. (112) 55
- Storey, D.E., see Sheridan, P.L. (109) 155
- Strid, S., see Gjellan, K. (102) 213
- Strøm, F., see Thomsen, K.F. (112) 143
- Stubbs, C., see Tandt, L.A.G.L. (104) 11
- Suda, Y., see Yamashita, S. (108) 241
- Sugden, J.K., see Ho, A.H.L. (104) 247
- Sugden, J.K., see Ho, A.H.L. (107) 199
- Sugibayashi, K., see Kubo, H. (103) 27
- Sugimori, K.-i., see Kakee, A. (111) 15
- Sumi, M., see Yamashita, S. (108) 241
- Surakitbanharn, Y., Simamora, P., Ward, G.H. and Yalkowsky, S.H.
Precipitation of pH solubilized phenytoin (109) 27
- Suriol, M., see Calpena, A.C. (103) 179
- Sutananta, W., Craig, D.Q.M. and Newton, J.M.
An investigation into the effect of preparation conditions on the structure and mechanical properties of pharmaceutical glyceride bases (110) 75
- Sutananta, W., Craig, D.Q.M. and Newton, J.M.
The effects of ageing on the thermal behaviour and mechanical properties of pharmaceutical glycerides (111) 51
- Szyper, M., see Morris, K.R. (108) 195
- Tabatabay, C., see Bernatchez, S.F. (106) 161
- Tada, N., see Yoshimura, Y. (103) 1
- Takada, K., Nakahigashi, Y., Tanaka, T., Kishimoto, S.-i., Ushirogawa, Y. and Takaya, T.
Pharmacological activity of tablets containing recombinant human granulocyte colony-stimulating factor (rhG-CSF) in rats (101) 89
- Takada, K., see Katayama, N. (110) 155
- Takada, K., see Takaya, T. (110) 47
- Takahashi, K., see Motozono, H. (108) 39
- Takakura, Y., Fujita, T., Furitsu, H., Nishikawa, M., Sezaki, H. and Hashida, M.
Pharmacokinetics of succinylated proteins and dextran sulfate in mice: Implications for hepatic targeting of protein drugs by direct succinylation via scavenger receptors (105) 19
- Takaya, T., Niwa, K. and Takada, K.
Pharmacological effect of recombinant human colony-stimulating factor (rhG-CSF) after administration into rat large intestine (110) 47
- Takaya, T., see Takada, K. (101) 89
- Takayama, K., see Ohara, N. (105) 31
- Takeuchi, H., see Morishima, K. (105) 11
- Tamura, S., see Hata, T. (110) 1
- Tanaka, T., see Takada, K. (101) 89
- Tandt, L.A.G.L., Stubbs, C. and Kanfer, I.
The use of dissolution rate data to account for differences in the absorption profiles of two controlled/modified-release capsule dosage forms of indomethacin in human volunteers (104) 11
- Tanino, T., see Ogiso, T. (102) 141
- Tanira, M.O.M., Wasfi, I.A., Bashir, A.K. and Harron, D.W.G.
Chronic verapamil administration alters phenytoin pharmacokinetics in the rat (102) 267

- Tanzawa, K., see Tokui, T. (110) 277
- Tarpila, S., see Kivinen, A. (108) 109
- Tartar, A., see Blanco Prieto, M.J. (111) 137
- Tasset, C., see Thysman, S. (101) 105
- Taylor, G., see Davies, N.M. (105) 97
- Taylor, K.M.G., see Ah-Fat, N.M.W. (107) 239
- Taylor, K.M.G., see Barker, S.A. (102) 159
- Taylor, K.M.G., see Chawla, A. (108) 233
- Taylor, M.J., see Lilley, J.C. (107) 149
- Taylor, R.B., Richards, R.M.E., Low, A.S. and Hardie, L.
Chemical stability of polymyxin B in aqueous solution (102) 201
- Teeuwssen, J., see Van der Houwen, O.A.G.J. (105) 249
- Tegenfeldt, J., see Aldén, M. (110) 267
- Tenjarla, S., see Shah, J.C. (109) 283
- Te Wierik, G.H.P., Eissens, A.C. and Lerk, C.F.
Preparation, characterization and pharmaceutical application of linear dextrans: V. Study on the binding properties of amyloextrin, metastable amyloextrin and metastable amylose (102) 81
- Thacharodi, D. and Panduranga Rao, K.
Transdermal absorption of nifedipine from microemulsions of lipophilic skin penetration enhancers (111) 235
- Thakur, A.B., see Morris, K.R. (105) 209
- Thiermann, H., Spöhrer, U., Klimmek, R. and Eyer, P.
Operational evaluation of wet/dry autoinjectors containing atropine in solution and powdered HI 6 or HLö 7 (109) 35
- Thomas, C., see Calvo, P. (103) 283
- Thomas, M., see Davies, N.M. (105) 97
- Thomas, N.W., see Jenkins, P.G. (102) 261
- Thombre, A.G., DeNoto, A.R., Falkner, F.C. and Lazar, J.D.
In vitro/in vivo correlations of sustained-release coated multiparticulate formulations of doxazosin (111) 181
- Thompson, G., see Toth, I. (106) 85
- Thomsen, K.F., Strøm, F., Sforzini, B.V., Begtrup, M. and Mørk, N.
Evaluation of phenyl carbamates of ethyl diamines as cyclization-activated prodrug forms for protecting phenols against first-pass metabolism (112) 143
- Thórisdóttir, S., see Loftsson, T. (104) 181
- Thouvenot, P., see Zimmer, A.K. (110) 211
- Thysman, S., Tasset, C. and Préat, V.
Transdermal iontophoresis of fentanyl: delivery and mechanistic analysis (101) 105
- Ticehurst, M.D., Rowe, R.C. and York, P.
Determination of the surface properties of two batches of salbutamol sulphate by inverse gas chromatography (111) 241
- Timoney, R.F., see Quigley, J.M. (101) 145
- Timsina, M.P., Martin, G.P., Marriott, C., Ganderton, D. and Yianneskis, M.
Drug delivery to the respiratory tract using dry powder inhalers (101) 1
- Titulaer, H.A.C., see Zuidema, J. (105) 189
- Tocanne, J.F., see Peyrot, M. (102) 25
- Tokui, T., Tokui, Y., Ishigami, M., Tanzawa, K., Ikeda, T. and Komai, T.
Targeting of an antitumor agent, RS-1541 (palmitoyl-rhizoxin), via low-density lipoprotein receptor (110) 277
- Tokui, Y., see Tokui, T. (110) 277
- Tønnesen, H.H., Kristensen, S. and Grinberg, L.N.
Studies on curcumin and curcuminoids: XXV. Inhibition of primaquine-induced lysis of human red blood cells by curcumin (110) 161
- Topp, E.M., see Hume, L.R. (111) 295
- Topp, E.M., see Sanzgiri, Y.D. (107) 91
- Toppila, M.A.I., see Salomies, H.E.M. (110) 197
- Torrado, J.J. and Augsburg, L.L.
Effect of different excipients on the tableting of coated particles (106) 149
- Torri, G., see Ahmed, S.M. (109) 99
- Torstensson, A., see Gottfries, J. (106) 141
- Toth, I., Flinn, N., Hillery, A., Gibbons, W.A. and Artursson, P.
Lipidic conjugates of luteinizing hormone releasing hormone (LHRH)⁺ and thyrotropin releasing hormone (TRH)⁺ that release and protect the native hormones in homogenates of human intestinal epithelial (Caco-2) cells (105) 241
- Toth, I., Hillery, A.M., Wood, I.P., Magnusson, C. and Artursson, P.
Oral absorption of lipidic amino acid conjugates (102) 223
- Toth, I., Thompson, G. and Ward, P.
Lipophilic peptide inhibitors of ribonucleotide reductase enzyme of herpes simplex virus (106) 85
- Touitou, E., Chow, D.D. and Lawter, J.R.
Chiral β -blockers for transdermal delivery (104) 19
- Touitou, E., Deutsch, J. and Matar, S.
Iodine-polyurethane matrices: antimicrobial activity vs method of preparation (103) 199
- Touitou, E., Levi-Schaffer, F., Dayan, N., Alhaique, F. and Riccieri, F.
Modulation of caffeine skin delivery by carrier design: liposomes versus permeation enhancers (103) 131
- Treiner, C., see Jansen, J. (103) 19
- Treupel-Acar, L., see Némati, F. (102) 55
- Tsai, Y.-H., see Hsu, L.-R. (106) 1
- Tsai, Y.-H., see Lin, H.-H. (112) 165
- Tucker, S.A., see Acree, Jr, W.E. (101) 199
- Tung, I.-C.
Rheological behavior of poloxamer 407 aqueous solutions during sol-gel and dehydration processes (107) 85
- Turgut, H., see Şener, E. (110) 109
- Türker, L., see Şener, E. (110) 109
- Turkoglu, M., Ritschel, W.A. and Sakr, A.
In vivo evaluation of fluidized-bed coated pellets (103) 115
- Tyle, P., see Pavliv, L. (105) 227
- Tyle, P., see Wilke, T.L. (103) 187
- Ueda, H., see Loftsson, T. (110) 169
- Ueda, S., see Hata, T. (110) 1

- Ugwu, S.O., Lan, E.-L., Sharma, S., Hruby, V. and Blanchard, J.
Kinetics of degradation of a cyclic lactam analog of α -melanotropin (MT-II) in aqueous solution (102) 193
- Umapathi, P.
Determination of atenolol, nifedipine, aspirin and dipyridamole in tablet preparations by second-order derivative spectrophotometry (108) 11
- Underberg, W.J.M., see Van der Houwen, O.A.G.J. (105) 249
- Underberg, W.J.M., see Van der Houwen, O.A.G.J. (109) 191
- Underberg, W.J.M., see Van der Houwen, O.A.G.J. (112) 97
- Upadhyay, A.H., see Patel, N.K. (110) 203
- Upadrashta, S.M., Katikaneni, P.R., Hileman, G.A., Neau, S.H. and Rowlings, C.E.
Compressibility and compactibility properties of ethylcellulose (112) 173
- Upadrashta, S.M., see Goskonda, S.R. (111) 89
- Urtti, A., see Mönkkönen, J. (107) 189
- Ushirogawa, Y., see Takada, K. (101) 89
- Vadas, E.B., see Cotton, M.L. (109) 237
- Vadas, E.B., see Kwong, E.C. (103) 259
- Valjakka, R., see Mönkkönen, J. (107) 189
- Van Crieckinge, W., see Van der Meeren, P. (106) 89
- Van den Mooter, G., Samyn, C. and Kinget, R.
Characterization of colon-specific azo polymers: A study of the swelling properties and the permeability of isolated polymer films (111) 127
- Vanderdeelen, J., see Van der Meeren, P. (106) 89
- Van der Houwen, O.A.G.J., Beijnen, J.H., Bult, A. and Underberg, W.J.M.
A general approach to the interpretation of pH buffer catalyzed degradation profiles (109) 191
- Van der Houwen, O.A.G.J., Bekers, O., Beijnen, J.H., Bult, A., Lubbers, S.C.M. and Underberg, W.J.M.
Degradation kinetics of the investigational antitumor compound LL-D49194 α_1 in the presence of buffers (112) 97
- Van der Houwen, O.A.G.J., Teeuwssen, J., Bekers, O., Beijnen, J.H., Bult, A. and Underberg, W.J.M.
Degradation kinetics of 7-N-(*p*-hydroxyphenyl)mitomycin C (M-83) in aqueous solution in the presence of γ -cyclodextrin (105) 249
- Van der Meeren, P., Van Crieckinge, W., Vanderdeelen, J. and Baert, L.
Phospholipid composition of r-DNA hepatitis B surface antigens (106) 89
- Vander Velde, D., see Antipas, A.S. (109) 261
- Van Vugt, M., see Cremers, H.F.M. (110) 117
- Varia, S.A., see Desai, D.S. (103) 69
- Varia, S.A., see Desai, D.S. (107) 141
- Varia, S.A., see Desai, D.S. (110) 249
- Varia, S.A., see Desai, D.S. (110) 257
- Varia, S.A., see Morris, K.R. (108) 195
- Vauton, C., see Jansen, J. (103) 19
- Veiga, M.D. and De Eulate, J.A.
Dissolution study of spiramycin: influence of agitation intensity and addition of several substances to the dissolution medium (110) 223
- Vejosoth, S., see Mesiha, M. (111) 213
- Velasco Antequera, M.V., Muñoz Ruiz, A., Monedero Perales, M.C., Muñoz Muñoz, N. and Jiménez-Castellanos Ballesteros, M.R.
Evaluation of an adequate method of estimating flowability according to powder characteristics (103) 155
- Venit, J.J., see Morris, K.R. (105) 209
- Ventura, C., see Giammona, G. (105) 57
- Ventura, P., see Pitcairn, G. (102) 11
- Ventura, P., see Steed, K.P. (112) 199
- Vergnaud, J.M., see Ouriemchi, E.M. (102) 47
- Vergnaud, J.M., see Sébert, P. (110) 285
- Vermeersch, H., see Vervaet, C. (106) 157
- Vert, M., see Le Ray, A.M. (106) 201
- Vervaet, C., Baert, L. and Remon, J.P.
Enhancement of in vitro drug release by using polyethylene glycol 400 and PEG-40 hydrogenated castor oil in pellets made by extrusion/spheronisation (108) 207
- Vervaet, C., Baert, L., Risha, P.A. and Remon, J.-P.
The influence of the extrusion screen on pellet quality using an instrumented basket extruder (107) 29
- Vervaet, C., Vermeersch, H., Khotz, M.S., Massart, L. and Remon, J.-P.
Parameters influencing granule quality using a continuous granulator (106) 157
- Veski, P., Marvola, M., Smal, J., Heiskanen, I. and Jürjenson, H.
Biopharmaceutical evaluation of pseudoephedrine hydrochloride capsules containing different grades of sodium alginate (111) 171
- Veski, P., see Sirkiä, T. (107) 179
- Vetuschi, C., see Carlucci, G. (102) 271
- Vigo, J., see Lucero, M.J. (104) 49
- Vigo, J., see Lucero, M.J. (106) 125
- Vigo, J., see Lucero, M.J. (110) 241
- Vigo, J., see Lucero, M.J. (111) 261
- Vikholm, I., see Kivinen, A. (108) 109
- Vila-Jato, J.L., see Calvo, P. (103) 283
- Vila-Jato, J.L., see Ganza-Gonzalez, A. (106) 179
- Villari, A., see Cavallaro, G. (111) 31
- Villaverde, C., see Del Estal, J.L. (102) 257
- Vromans, H., see Zuurman, K. (102) 1
- Wadhwa, H., see Singla, A.K. (108) 173
- Walker, I., Nicholls, D., Irwin, W.J. and Freeman, S.
Drug delivery via active transport at the blood-brain barrier: II. Investigation of monocarboxylic acid transport in vitro (108) 225
- Walker, I., Nicholls, D., Irwin, W.J. and Freeman, S.
Drug delivery via active transport at the blood-brain barrier: affinity of a prodrug of phosphonoformate for the large amino acid transporter (104) 157
- Walsh, G.M., see Kararli, T.T. (102) 177
- Wan, L.S.C., Heng, P.W.S. and Chan, L.W.
Surfactant effects on alginate microspheres (103) 267
- Wannebroucq, J., see Fournier, C. (106) 41
- Ward, G.H., see Surakitbanharn, Y. (109) 27
- Ward, P., see Toth, I. (106) 85

- Waring, M.J., see Ferrari, F. (112) 29
- Wasfi, I.A., see Tanira, M.O.M. (102) 267
- Washington, C., see Washington, N. (108) 125
- Washington, N., Lamont, G., Wilson, C.G., Washington, C. and Withington, R.
The effect of high and low fat meals on the absorption of rifampicin from the gastrointestinal tract in volunteer subjects (108) 125
- Watanabe, Y., Matsumoto, Y., Kikuchi, R., Kiriya, M., Ito, R., Matsumoto, M., Nomura, H. and Maruyama, K.
Absorption and blood leukocyte dynamics of recombinant human granulocyte colony-stimulating factor (rhG-CSF) from intranasally administered preparations containing rhG-CSF and cyclodextrins in rabbits (110) 93
- Watts, P.J., Wilson, C.G., Davies, M.C. and Melia, C.D.
Radiolabelling of polymer microspheres for scintigraphic investigations by neutron activation. 4. A pharmacoscintigraphic study of colon-targeted Eudragit RS-sulphapyridine microspheres in human volunteers (102) 101
- Weiner, N., see Du Plessis, J. (103) 277
- Weiner, N., see Du Plessis, J. (103) R1
- Wepierre, J., see Ferreira, L.A.M. (109) 251
- Westesen, K. and Koch, M.H.J.
Phase diagram of tyloxapol and water – II (103) 225
- Westesen, K.
Phase diagram of tyloxapol and water – I (102) 91
- Westrup, J., see Wilding, I.R. (101) 263
- Whelan, I., see Burns, S.J. (110) 291
- Wicks, S.R., see Aboofazeli, R. (111) 63
- Wilding, I.R., Davis, S.S., Pozzi, F., Furlani, P. and Gazzaniga, A.
Enteric coated timed release systems for colonic targeting (111) 99
- Wilding, I.R., Davis, S.S., Steed, K.P., Sparrow, R.A., Westrup, J. and Hempenstall, J.M.
Gastrointestinal transit of a drug-resinate administered as an oral suspension (101) 263
- Wilding, I.R., see Kenyon, C.J. (112) 207
- Wilding, I.R., see Steed, K.P. (112) 199
- Wilhelm, F., see Engel, A. (107) 99
- Wilke, T., see Pavliv, L. (105) 227
- Wilke, T.L., Nguyen, T.H. and Tyle, P.
HPLC method development for AG-85 and benzyl alcohol in anhydrous topical formulations (103) 187
- Williamson, I., see Hastewell, J. (101) 115
- Wilson, C.G., see Washington, N. (108) 125
- Wilson, C.G., see Watts, P.J. (102) 101
- Winfield, A.J., see Cumming, K.I. (108) 141
- Withington, R., see Washington, N. (108) 125
- Won, C.M.
Kinetics and mechanism of hydrolysis of tyrphostins (104) 29
- Wood, I.P., see Toth, I. (102) 223
- Woodley, J., see Naisbett, B. (107) 223
- Woodley, J., see Naisbett, B. (110) 127
- Woodley, J.F., see Pató, J. (104) 227
- Wouessidjewe, D., see Leroy-Lechat, F. (101) 97
- Wouessidjewe, D., see Lin, S.-Z. (106) 63
- Wu, P.-C., see Hsu, L.-R. (106) 1
- Yalçın, İ., see Şener, E. (110) 109
- Yalkowsky, S.H., see Surakitbanharn, Y. (109) 27
- Yamamoto, K., Yokohama, S., Emori, H., Shah, A.C. and Nishihata, T.
Bioavailability of itazigrel in dogs after oral administration of soft elastic capsules (102) 133
- Yamamoto, K., see Matsumoto, K. (108) 167
- Yamane, H., see Kakee, A. (111) 15
- Yamashita, S., Nadai, T., Sumi, M. and Suda, Y.
Possible role of serum protein binding to improve drug disposition (108) 241
- Yamauchi, H., see Maruyama, K. (111) 103
- Yang, J., see Shim, H.J. (103) 147
- Yang, J., see Yoon, E.J. (109) 181
- Yang, P.-C., see Kararli, T.T. (102) 177
- Yazdani, M.
The effect of freezing on cattle skin permeability (103) 93
- Yeh, C.-M., see Sheu, M.-T. (103) 137
- Yianneskis, M., see Timsina, M.P. (101) 1
- Yliruusi, J., see Mannermaa, J.P. (103) 125
- Yliruusi, J., see Merkkü, P. (102) 117
- Yliruusi, J., see Murtoniemi, E. (108) 155
- Yliruusi, J., see Murtoniemi, E. (110) 101
- Yliruusi, J.K., see Heinämäki, J.T. (109) 9
- Yliruusi, J.K., see Heinämäki, J.T. (112) 191
- Yokohama, S., see Yamamoto, K. (102) 133
- Yonemochi, E., see Matsumoto, K. (108) 167
- Yoon, E.J., Lee, E.D., Yoon, W.H., Shim, H.J., Lee, S.D., Kim, W.B., Yang, J. and Lee, M.G.
Pharmacokinetics, tissue distribution and biliary excretion of FT-ADM after intravenous administration of DA-125, a prodrug of FT-ADM to dogs. A new adriamycin analog containing fluorine (109) 181
- Yoon, E.J., see Shim, H.J. (103) 147
- Yoon, E.J., see Yoon, W.H. (102) 249
- Yoon, W.H., Yoon, E.J., Jang, S.H., Lee, S.H., Lee, H.J., Park, J.M., Choi, K.E. and Lee, M.G.
Pharmacokinetics of ciprofloxacin after intravenous administration of ciprofloxacin-TOF in rabbits (102) 249
- Yoon, W.H., see Yoon, E.J. (109) 181
- Yoon, Y.-S., see Kim, C.-K. (106) 25
- York, P., see Agbada, C.O. (106) 33
- York, P., see Hancock, B.C. (102) 167
- York, P., see Landin, M. (104) 271
- York, P., see Roberts, R.J. (105) 177
- York, P., see Ticehurst, M.D. (111) 241
- Yoshimura, Y., Tada, N., Kubo, K., Miyamoto, M., Inada, Y., Nishikawa, K. and Naka, T.
Evaluation and improvement of bioavailability of a new angiotensin II receptor antagonist, 2-butyl-1-[2'-(1H-tetrazol-5-yl)biphenyl-4-yl] methyl-1H-benzimidazole-7-carboxylic acid by making prodrug (103) 1

- Yoshino, H., see Narisawa, S. (104) 95
- Yoshioka, T. and Florence, A.T.
Vesicle (niosome)-in-water-in-oil (v/w/o) emulsions: an in vitro study (108) 117
- Yoshioka, T., Sternberg, B. and Florence, A.T.
Preparation and properties of vesicles (niosomes) of sorbitan monoesters (Span 20, 40, 60 and 80) and a sorbitan triester (Span 85) (105) 1
- Yotsuyanagi, T., see Chen, D. (106) 249
- Yu, J.-Y., see Lu, S.M. (112) 117
- Zanen, P., Go, L.T. and Lammers, J.-W.J.
The optimal particle size for β -adrenergic aerosols in mild asthmatics (107) 211
- Zeevi, A., Klang, S., Alard, V., Brossard, F. and Benita, S.
The design and characterization of a positively charged submicron emulsion containing a sunscreen agent (108) 57
- Zeng, X.M., Martin, G.P. and Marriott, C.
Albumin microspheres as a means of drug delivery to the lung: analysis of the effects of process variables on particle sizes using factorial design methodology (107) 205
- Zeng, X.M., Martin, G.P. and Marriott, C.
Tetrandrine delivery to the lung: The optimisation of albumin microsphere preparation by central composite design (109) 135
- Zhang, J., Niu, S., Ebert, C. and Stanley, T.H.
An in vivo dog model for studying recovery kinetics of the buccal mucosa permeation barrier after exposure to permeation enhancers: apparent evidence of effective enhancement without tissue damage (101) 15
- Zheng, H. and Audus, K.L.
Cytotoxic effects of chlorhexidine and nystatin on cultured hamster buccal epithelial cells (101) 121
- Zhou, W. and Moore, D.E.
Photochemical decomposition of sulfamethoxazole (110) 55
- Zia, H., see Jiménez-Castellanos, M.R. (105) 65
- Zimmer, A., see Langer, K. (110) 21
- Zimmer, A.K., Maincent, P., Thouvenot, P. and Kreuter, J.
Hydrocortisone delivery to healthy and inflamed eyes using a micellar polysorbate 80 solution or albumin nanoparticles (110) 211
- Zografi, G., see Saleki-Gerhardt, A. (101) 237
- Zuidema, J., Kadir, F., Titulaer, H.A.C. and Oussoren, C.
Release and absorption rates of intramuscularly and subcutaneously injected pharmaceuticals (II) (105) 189
- Zuurman, K., Riepma, K.A., Bolhuis, G.K., Vromans, H. and Lerk, C.F.
The relationship between bulk density and compactibility of lactose granulations (102) 1