

Author Index Volumes 212–230 (2001)

- Aaltonen, M.-L., see Nykänen, P. **229**, 155
Abimon, V.D., see Raghavan, C.V. **221**, 227
Aboul-Enein, H.Y., see Radwan, M.A. **217**, 111
Acharya, A., S.K. Sanyal, S.P. Moulik, Physicochemical investigations on microemulsification of eucalyptol and water in presence of polyoxyethylene (4) lauryl ether (Brij-30) and ethanol **229**, 213
Adams, E., D. Coomans, J. Smeyers-Verbeke, D.L. Massart, Application of linear mixed effects models to the evaluation of dissolution profiles **226**, 107
Adams, E., R. De Maesschalck, B. De Spiegeleer, Y. Vander Heyden, J. Smeyers-Verbeke, D.L. Massart, Evaluation of dissolution profiles using principal component analysis **212**, 41
Adeyeye, M.C., see Ichikawa, H. **216**, 67
Adeyeye, M.C., see Jain, A.C. **212**, 177
Agabeyoglu, I., see Eldem, T. **213**, 153
Agarwal, R., O.P. Katare, S.P. Vyas, Preparation and in vitro evaluation of liposomal/niosomal delivery systems for antipsoriatic drug dithranol **228**, 43
Agarwal, V., I.K. Reddy, M.A. Khan, Polymethacrylate based microparticulates of insulin for oral delivery: Preparation and in vitro dissolution stability in the presence of enzyme inhibitors **225**, 31
Ahola, M., see Korteso, P. **221**, 107
Ahola, M., see Rich, J. **212**, 121
Akova, M., see Eldem, T. **213**, 153
Alberti, I., Y.N. Kalia, A. Naik, J.-D. Bonny, R.H. Guy, Effect of ethanol and isopropyl myristate on the availability of topical terbinafine in human stratum corneum, in vivo **219**, 11
Alderborn, G., see Berggren, J. **227**, 81
Alderborn, G., see Berggren, J. **219**, 113
Alderborn, G., see Tunón, Á. **222**, 65
Alencastre, J.B., see Netz, D.J.A. **213**, 117
Alexander, K., see Chatterjee, K. **213**, 31
Al Gamal, S.S., see El-Kamel, A.H. **220**, 13
Allémann, E., see Delie, F. **214**, 25
Allinson, J.G., R.J. Dansereau, A. Sakr, The effects of packaging on the stability of a moisture sensitive compound **221**, 49
Alonso, M.J., see De Campos, A.M. **224**, 159
Altorfer, H.R., see Horsch, P. **222**, 205
Alur, H.H., R.P. Desai, A.K. Mitra, T.P. Johnston, Inhibition of a model protease — pyroglutamate aminopeptidase by a natural oligosaccharide gum from *Hakea gibbosa* **212**, 171
Alvarez-Figueroa, M.J., J. Blanco-Méndez, Transdermal delivery of methotrexate: iontophoretic delivery from hydrogels and passive delivery from microemulsions **215**, 57
Alvarez-Figueroa, M.J., M.B. Delgado-Charro, J. Blanco-Méndez, Passive and iontophoretic transdermal penetration of methotrexate **212**, 101
Alvarez, F.J., see Badawy, S.I.F. **223**, 1
Alvarez, J.M., see Simamora, P. **213**, 25
Amaral, J., see Bettencourt, A. **219**, 89
Ambrogi, V., G. Fardella, G. Grandolini, L. Perioli, Intercalation compounds of hydrotalcite-like anionic clays with anti-inflammatory agents — I. Intercalation and in vitro release of ibuprofen **220**, 23
Amighi, K., see Eeckman, F. **222**, 259
Andreasen, K.H., see Lindhardt, K. **217**, 121
Andrés, C., P. Braconi, Y. Pourcelot, On the difficulty of assessing the specific surface area of magnesium stearate **218**, 153
Andres, C., see Di Martino, P. **213**, 209
Antolić, G., F. Kozjek, S. Primožič, The relevance of n-trendipine erythrocyte partitioning for the variability of its bioavailability parameters **215**, 147
An, Z., see Pan, X. **220**, 33
Appel, M., see Brigger, I. **214**, 37
Arastoo, M., see Uchegbu, I.F. **224**, 185
Arbeille, B., see Boucaud, A. **228**, 69
Arican-Cellat, N., see Eldem, T. **213**, 153
Arima, H., see Nagase, Y. **229**, 163
Arletti, R., see Vandelli, M.A. **215**, 175
Armstrong, J.K., B.Z. Chowdhry, M.J. Snowden, J. Dong, S.A. Leharne, The effect of pH and concentration upon aggregation transitions in aqueous solutions of poloxamine T701 **229**, 57
Arnaud, P., see Zerrouk, N. **225**, 49
Asbill, C.S., see El-Kattan, A.F. **215**, 229
Ashurst, I.C., see Michael, Y. **221**, 165
Asiri, Y.A., see Khaled, K.A. **222**, 1
Assaf, S., see Gabboun, N.H. **212**, 73

- Assmus, M.W., see Gupta, V.K. **213**, 93
- Attwood, D., see Brown, J.R. **213**, 127
- Attwood, D., see Miyazaki, S. **229**, 29
- Attwood, D., see Miyazaki, S. **220**, 161
- Audus, K.L., see Hamilton, K.O. **228**, 171
- Augustijns, P., see Maris, B. **213**, 143
- Augustijns, P., see Six, K. **213**, 163
- Augustijns, P., see Verheyen, S. **228**, 199
- Avgoustakis, K., see Panagi, Z. **221**, 143
- Awad, S., see Córdoba-Díaz, D. **226**, 61
- Ayres, J.W., see Kapsi, S.G. **229**, 193
- Azar, R., see Kambia, K. **229**, 139
- Badawy, S.I.F., A.J. Gawronski, F.J. Alvarez, Application of sorption-desorption moisture transfer modeling to the study of chemical stability of a moisture sensitive drug product in different packaging configurations **223**, 1
- Baert, L., see Rambali, B. **220**, 129
- Baert, L., see Rambali, B. **220**, 149
- Bagger, M., see Lindhardt, K. **217**, 121
- Baillie, G., see Owens, M.D. **228**, 109
- Bakker, H.H., see van Oosterhout, Y.V.J.M. **221**, 175
- Bakker-Woudenberg, I.A.J.M., see Schiffelers, R.M. **214**, 103
- Banker, G.S., see Zhu, L. **223**, 35
- Barbeau, J., see Moisan, M. **226**, 1
- Barber, T.A., see Driscoll, D.F. **219**, 21
- Barichello, J.M., see Morishita, M. **212**, 289
- Barnadas-Rodríguez, R., M. Sabés, Factors involved in the production of liposomes with a high-pressure homogenizer **213**, 175
- Barry, B.W., see Mackay, K.M.B. **228**, 89
- Barry, B.W., see Stott, P.W. **219**, 161
- Barzegar Jalali, M., see Shokri, J. **228**, 99
- Basit, A.W., L.F. Lacey, Colonic metabolism of ranitidine: implications for its delivery and absorption **227**, 157
- Batavia, R., K.M.G. Taylor, D.Q.M. Craig, M. Thomas, The measurement of beclomethasone dipropionate entrapment in liposomes: a comparison of a microscope and an HPLC method **212**, 109
- Bauer, K.H., see Tardi, C. **217**, 161
- Beall, H.D., K.B. Sloan, Topical delivery of 5-fluorouracil (5-Fu) by 3-alkylcarbonyl-5-Fu prodrugs **217**, 127
- Bechgaard, E., see Lindhardt, K. **217**, 121
- Beckert, T.E., see Gupta, V.K. **213**, 93
- Beckert, T.E., see Gupta, V.K. **213**, 83
- Beezer, A.E., see Kierstan, K.T.E. **229**, 87
- Beezer, A.E., see Zaman, F. **227**, 133
- Beezer, A.E., see Zaman, F. **225**, 135
- Belcheva, N., see Yoncheva, K. **226**, 31
- Beletsi, A., see Panagi, Z. **221**, 143
- Belleney, J., see Vaugelade, C. **229**, 67
- Bender, J., see Berger, N. **223**, 55
- Bentley, M.V.L.B., see Netz, D.J.A. **213**, 117
- Berbenni, V., A. Marini, G. Bruni, A. Cardini, Thermoanalytical and spectroscopic characterisation of solid-state retinoic acid **221**, 123
- Berger, N., A. Sachse, J. Bender, R. Schubert, M. Brandl, Filter extrusion of liposomes using different devices: comparison of liposome size, encapsulation efficiency, and process characteristics **223**, 55
- Berggren, J., G. Alderborn, Drying behaviour of two sets of microcrystalline cellulose pellets **219**, 113
- Berggren, J., G. Alderborn, Effect of drying rate on porosity and tableting behaviour of cellulose pellets **227**, 81
- Bergonzi, M.C., see Bilia, A.R. **213**, 199
- Berlanga, M., see Vázquez, J.L. **220**, 53
- Bernkop-Schnürch, A., A.E. Clausen, M. Hnatyszyn, Thiolated polymers: synthesis and in vitro evaluation of polymer-cysteamine conjugates **226**, 185
- Beronius, P., see Brounéus, F. **218**, 57
- Berton, M., see Delie, F. **214**, 25
- Besnard, M., see Brigger, I. **214**, 37
- Bettencourt, A., A. Calado, J. Amaral, F.M. Vale, J.M.T. Rico, J. Monteiro, M. Castro, The influence of vacuum mixing on methylmethacrylate liberation from acrylic cement powder **219**, 89
- Betz, G., P. Nowbakht, R. Imboden, G. Imanidis, Heparin penetration into and permeation through human skin from aqueous and liposomal formulations in vitro **228**, 147
- Betz, G., R. Imboden, G. Imanidis, Interaction of liposome formulations with human skin in vitro **229**, 117
- Bieber, T., see Fischer, D. **225**, 97
- Bielinska, A.U., see Wu, H. **221**, 23
- Biggio, G., see Franco, M. **225**, 63
- Bigler, L., see Horsch, P. **222**, 205
- Bilia, A.R., M.C. Bergonzi, F. Morgenni, G. Mazzi, F.F. Vincieri, Evaluation of chemical stability of St. John's wort commercial extract and some preparations **213**, 199
- Billich, A., see Schmook, F.P. **215**, 51
- Bistrrian, B.R., see Driscoll, D.F. **219**, 21
- Bjerregaard, S., H. Pedersen, H. Vedsten, C. Vermehren, I. Söderberg, S. Frokjaer, Parenteral water/oil emulsions containing hydrophilic compounds with enhanced in vivo retention: formulation, rheological characterisation and study of in vivo fate using whole body gamma-scintigraphy **215**, 13
- Björk, E., see Dahlin, M. **212**, 267
- Blackshaw, P.E., see Perkins, A.C. **222**, 295
- Blanco-Méndez, J., see Alvarez-Figueroa, M.J. **215**, 57
- Blanco-Méndez, J., see Alvarez-Figueroa, M.J. **212**, 101
- Blanco-Prieto, M.J., see de Jalón, E.G. **226**, 181
- Bodmeier, R., see Kranz, H. **212**, 11
- Bodmeier, R., see Schmidt, C. **216**, 9
- Bogataj, M., see Burjak, M. **224**, 123
- Bolhuis, G.K., A.C. Eissens, E. Zoestbergen, DC Calcium lactate, a new filler-binder for direct compaction of tablets **221**, 77
- Boneschans, B., see Zovko, M. **228**, 129
- Bonina, F., see Puglia, C. **228**, 79
- Bonneaux, F., see Zambaux, M.F. **212**, 1
- Bonny, J.-D., see Alberti, I. **219**, 11
- Boucaud, A., L. Machel, B. Arbeille, M.C. Machel, M. Sournac, A. Mavon, F. Patat, L. Vaillant, In vitro study of low-frequency ultrasound-enhanced transdermal transport

- of fentanyl and caffeine across human and hairless rat skin **228**, 69
- Boudad, H., P. Legrand, G. Lebas, M. Cheron, D. Duchêne, G. Ponchel, Combined hydroxypropyl- β -cyclodextrin and poly(alkylcyanoacrylate) nanoparticles intended for oral administration of saquinavir **218**, 113 Bouwstra, J.A., see van den Bergh, B.A.I. **217**, 13
- Bracconi, P., see Andrès, C. **218**, 153
- Brandl, M., see Berger, N. **223**, 55
- Brandl, M., see Tardi, C. **217**, 161
- Brazeau, G.A., see Kranz, H. **212**, 11
- Brigger, I., P. Chaminade, V. Marsaud, M. Appel, M. Besnard, R. Gurny, M. Renoir, P. Couvreur, Tamoxifen encapsulation within polyethylene glycol-coated nanospheres. A new antiestrogen formulation **214**, 37
- Brion, F., see Micard, S. **212**, 93
- Broeders, M.E.A.C., J. Molema, H.T.M. Folgering, Resistivities of placebo and active Diskus[®] inhalers compared **228**, 219
- Broman, E., C. Khoo, L.S. Taylor, A comparison of alternative polymer excipients and processing methods for making solid dispersions of a poorly water soluble drug **222**, 139
- Brounéus, F., K. Karami, P. Beronius, L.-O. Sundelöf, Diffusive transport properties of some local anesthetics applicable for iontophoretic formulation of the drugs **218**, 57
- Brown, J.R., J.H. Collett, D. Attwood, R.W. Ley, E.E. Sims, Physicochemical and biopharmaceutical characterization of BTA-243, a diacidic drug with low oral bioavailability **213**, 127
- Brown, M.B., M. Hanpanitcharoen, G.P. Martin, An in vitro investigation into the effect of glycosaminoglycans on the skin partitioning and deposition of NSAIDs **225**, 113
- Brown, M.D., A.G. Schätzlein, I.F. Uchegbu, Gene delivery with synthetic (non viral) carriers **229**, 1
- Brunet, C., see Kambia, K. **229**, 139
- Bruni, G., see Berbenni, V. **221**, 123
- Brüsselbach, S., see Fischer, D. **225**, 97
- Buckton, G., see Castile, J.D. **221**, 197
- Buckton, G., see Chidavaenzi, O.C. **216**, 43
- Buckton, G., see Hogan, S.E. **227**, 57
- Buckton, G., see Newell, H.E. **217**, 45
- Bulacovschi, V., see Fundueanu, G. **218**, 13
- Bunel, C., see Vaugelade, C. **229**, 67
- Burel, F., see Vaugelade, C. **229**, 67
- Burgalassi, S., see Di Colo, G. **220**, 169
- Burgalassi, S., see Di Colo, G. **215**, 101
- Burgalassi, S., see Monti, D. **229**, 131
- Bürger, C., D. Valcarengi, S. Sandri, C.A. Rodrigues, Cross-linking chitosan-Fe(III), an oral phosphate binder: studies in vitro and in vivo **223**, 29
- Burjak, M., M. Bogataj, M. Velnar, I. Grabnar, A. Mrhar, The study of drug release from microspheres adhered on pig vesical mucosa **224**, 123
- Burt, H.M., see Liggins, R.T. **222**, 19
- Bush, D., see Jackson, S.J. **212**, 55
- Butler, D.A., see Newell, H.E. **217**, 45
- Byun, Y., see Choi, Y. **215**, 67
- Caballero-Quintero, A., A. Piñeyro-López, N. Waksman, In vitro binding studies of the peroxisomicine A1-BSA and -HSA interactions **229**, 23
- Cadelli, G., see Grassi, M. **229**, 95
- Calado, A., see Bettencourt, A. **219**, 89
- Cal, K., S. Janicki, M. Sznitowska, In vitro studies on penetration of terpenes from matrix-type transdermal systems through human skin **224**, 81
- Cámara, M.S., see Collado, M.S. **229**, 205
- Camber, O., see Hedenus, P. **224**, 207
- Cappello, B., C. Carmignani, M. Iervolino, M. Immacolata La Rotonda, M. Fabrizio Saettone, Solubilization of tropicamide by hydroxypropyl- β -cyclodextrin and water-soluble polymers: in vitro/in vivo studies **213**, 75
- Cappello, B., see Iervolino, M. **212**, 131
- Cardini, A., see Berbenni, V. **221**, 123
- Carmignani, C., see Cappello, B. **213**, 75
- Carpov, A., see Fundueanu, G. **218**, 13
- Carrascosa, C., see Torrado, G. **217**, 193
- Carteni, M., see Morana, A. **230**, 47
- Cartilier, L., see Chebli, C. **222**, 183
- Castile, J.D., K.M.G. Taylor, G. Buckton, The influence of incubation temperature and surfactant concentration on the interaction between dimyristoylphosphatidylcholine liposomes and poloxamer surfactants **221**, 197
- Castro, M., see Bettencourt, A. **219**, 89
- Cerezo, P., see Viseras, C. **217**, 201
- Chai, C.-Y., see Wu, P.-C. **222**, 225
- Chaminade, P., see Brigger, I. **214**, 37
- Chang, J.-S., see Wu, P.-C. **222**, 225
- Chang, J.Y., see Kim, C.-K. **220**, 141
- Chang, S.-J., see Kim, K.-E. **217**, 101
- Chang, S.-Y., see Park, E.-S. **218**, 167
- Chan, L.W., W.Y. Chan, P.W.S. Heng, An improved method for the measurement of colour uniformity in pellet coating **213**, 63
- Chan, S.Y., see Vaddi, H.K. **212**, 247
- Chan, W.Y., see Chan, L.W. **213**, 63
- Chatterjee, K., D. Dollimore, K. Alexander, A new application for the Antoine equation in formulation development **213**, 31
- Chattopadhyay, P., R.B. Gupta, Production of griseofulvin nanoparticles using supercritical CO₂ antisolvent with enhanced mass transfer **228**, 19
- Chaw, C.S., E. Yazaki, D.F. Evans, The effect of pH change on the gastric emptying of liquids measured by electrical impedance tomography and pH-sensitive radiotelemetry capsule **227**, 167
- Chebli, C., L. Cartilier, N.G. Hartman, Substituted amylose as a matrix for sustained-drug release: a biodegradation study **222**, 183
- Chemtob, C., see Zerrouk, N. **225**, 49
- Chen, K.-j., see Krishna, G. **222**, 77
- Chen, Y., see Guo, J. **216**, 17
- Cheron, M., see Boudad, H. **218**, 113
- Chetoni, P., see Di Colo, G. **220**, 169
- Chetoni, P., see Di Colo, G. **215**, 101

- Chetoni, P., see Monti, D. **229**, 131
- Chiba, Y., see Morishita, M. **212**, 289
- Chicco, D., see Hreczuk-Hirst, D. **230**, 57
- Chidavaenzi, O.C., G. Buckton, F. Koosha, The effect of co-spray drying with polyethylene glycol 4000 on the crystallinity and physical form of lactose **216**, 43
- Chikhale, P.J., see Gharat, L. **219**, 1
- Chi, S.-C., see Park, E.-S. **218**, 167
- Chi, S.-C., see Rhee, Y.-S. **228**, 161
- Chiu, W.-T., see Fang, J.-Y. **219**, 61
- Chiu, W.-T., see Wang, Y.-Y. **224**, 89
- Cho, C.-W., see Shin, S.-C. **222**, 199
- Choi, H.-G., see Kim, C.-K. **220**, 141
- Choi, H.-G., see Lee, E.-J. **218**, 125
- Choi, H.-G., see Yong, C.S. **226**, 195
- Choi, J.-G., see Rhee, Y.-S. **228**, 161
- Choi, J.S., see Yong, C.S. **226**, 195
- Choi, Y., S.Y. Kim, S.H. Kim, K.-S. Lee, C. Kim, Y. Byun, Long-term delivery of all-*trans*-retinoic acid using biodegradable PLLA/PEG-PLLA blended microspheres **215**, 67
- Cho, M.K., see Kim, Y.G. **229**, 45
- Chow, A.H.L., see Yin, O.Q.P. **222**, 305
- Chowdhry, B.Z., see Armstrong, J.K. **229**, 57
- Chowdhry, B.Z., see Michael, Y. **221**, 165
- Cho, W.-J., see Kim, K.-E. **217**, 101
- Chow, M.S.S., see Yin, O.Q.P. **222**, 305
- Christensen, K.L., G.P. Pedersen, H.G. Kristensen, Preparation of redispersible dry emulsions by spray drying **212**, 187
- Christensen, K.L., G.P. Pedersen, H.G. Kristensen, Technical optimisation of redispersible dry emulsions **212**, 195
- Chung, S.J., see Kim, Y.G. **229**, 45
- Chung, S.-J., see Lee, Y.-J. **224**, 201
- Chung, T.-W., Y.-Y. Huang, Y.-Z. Liu, Effects of the rate of solvent evaporation on the characteristics of drug loaded PLLA and PDLLA microspheres **212**, 161
- Chu, W.A., see Johnston, T.P. **229**, 75
- Ciftci, K., R.J. Levy, Enhanced plasmid DNA transfection with lysosomotropic agents in cultured fibroblasts **218**, 81
- Clark, B.J., see Jouyban-Gharamaleki, A. **216**, 33
- Clarkson, Q., see Zaman, F. **227**, 133
- Clarkson, Q., see Zaman, F. **225**, 135
- Clas, S.-D., see Hancock, B.C. **228**, 139
- Clausen, A.E., see Bernkop-Schnürch, A. **226**, 185
- Coiffard, L.J.M., see Couteau, C. **222**, 153
- Collado, M.S., J.C. Robles, M. De Zan, M.S. Cámara, V.E. Mantovani, H.C. Goicoechea, Determination of dexamethasone and two excipients (creatinine and propylparaben) in injections by using UV-spectroscopy and multivariate calibrations **229**, 205
- Collett, J.H., see Brown, J.R. **213**, 127
- Colombo, P., see Nicoli, S. **214**, 31
- Connan, A.E., see Couteau, C. **222**, 153
- Constantin, M., see Fundueanu, G. **218**, 13
- Coomans, D., see Adams, E. **226**, 107
- Córdoba-Borrego, M., see Córdoba-Díaz, D. **226**, 61
- Córdoba-Díaz, D., M. Córdoba-Díaz, S. Awad, M. Córdoba-Borrego, Effect of pharmacotechnical design on the in vitro interaction of ketoconazole tablets with non-systemic antacids **226**, 61
- Córdoba-Díaz, M., see Córdoba-Díaz, D. **226**, 61
- Corrigan, O.I., see Killen, B.U. **228**, 189
- Corrigan, O.I., see O'Connor, K.M. **226**, 163
- Corrigan, O.I., see O'Connor, K.M. **222**, 281
- Costa, P., An alternative method to the evaluation of similarity factor in dissolution testing **220**, 77
- Couarraze, G., see Nicoli, S. **214**, 31
- Couarraze, G., see Sommier, N. **222**, 243
- Couet, W., see Olivier, J.-C. **213**, 187
- Couteau, C., N. Perez Cullel, A.E. Connan, L.J.M. Coiffard, Stripping method to quantify absorption of two sunscreens in human **222**, 153
- Couvreur, P., see Brigger, I. **214**, 37
- Couvreur, P., see Lambert, G. **214**, 13
- Couvreur, P., see Nicoli, S. **214**, 31
- Craig, D.Q.M., see Batavia, R. **212**, 109
- Craig, D.Q.M., see Khatri, L. **227**, 121
- Crail, D., see McCargar, L. **222**, 191
- Crommelin, D.J.A., see Stenekes, R.J.H. **214**, 17
- Crommelin, D.J.A., see Verbaan, F.J. **214**, 99
- Dahlin, M., E. Björk, Nasal administration of a physostigmine analogue (NXX-066) for Alzheimer's disease to rats **212**, 267
- Dalmora, M.E., S.L. Dalmora, A.G. Oliveira, Inclusion complex of piroxicam with β -cyclodextrin and incorporation in cationic microemulsion. In vitro drug release and in vivo topical anti-inflammatory effect **222**, 45
- Dalmora, S.L., see Dalmora, M.E. **228**, 139
- Dalton, C.R., see Hancock, B.C. **228**, 139
- Danjo, K., see Todo, H. **220**, 101
- Dansereau, R.J., see Allinson, J.G. **221**, 49
- Dansereau, R.J., see Perkins, A.C. **222**, 295
- Dansereau, R., see McCargar, L. **222**, 191
- D'Arbigny, P., see Hoizey, G. **229**, 147
- Darwis, Y., I.W. Kellaway, Nebulisation of rehydrated freeze-dried beclomethasone dipropionate liposomes **215**, 113
- Dash, A.K., see Fan, H. **213**, 103
- Dashbolaghi, A., see Shokri, J. **228**, 99
- Davidson, J., C. Vermehren, S. Frokjaer, O.G. Mouritsen, K. Jørgensen, Drug delivery by phospholipase A₂ degradable liposomes **214**, 67
- Davies-Cutting, C.J., see Michael, Y. **221**, 165
- Davis, A.F., see Kierstan, K.T.E. **229**, 87
- Davis, A.F., see Raghavan, S.L. **221**, 95
- Davis, A.F., see Raghavan, S.L. **212**, 213
- Davis, A.F., see Zaman, F. **227**, 133
- Davis, A.F., see Zaman, F. **225**, 135
- Davis, J.A., see Riley, R.G. **217**, 87
- Davis, S.S., see Han, J. **215**, 207
- Davis, S.S., see Illum, L. **222**, 109
- Davis, S.S., see Soane, R.J. **217**, 183
- Dawson, G., see Reason, M. **222**, 121

- Deasy, P.B., see Levis, S.R. **230**, 25
Deasy, P.B., see Levis, S.R. **213**, 13
De Campos, A.M., A. Sánchez, M.J. Alonso, Chitosan nanoparticles: a new vehicle for the improvement of the delivery of drugs to the ocular surface. Application to cyclosporin A **224**, 159
DeCrosta, M.T., J.B. Schwartz, R.J. Wigent, K. Marshall, Thermodynamic analysis of compact formation; compaction, unloading, and ejection: II. Mechanical energy (work) and thermal energy (heat) determinations of compact unloading and ejection **213**, 45
De Guidi, G., see Pignatello, R. **218**, 27
de Jalón, E.G., M.J. Blanco-Prieto, P. Ygartua, S. Santoyo, PLGA microparticles: possible vehicles for topical drug delivery **226**, 181
De Kerf, M., W. Mondelaers, P. Lahorte, C. Vervaet, J.P. Remon, Characterisation and disintegration properties of irradiated starch **221**, 69
Delgado-Charro, M.B., see Alvarez-Figueroa, M.J. **212**, 101
Delie, F., M. Berton, E. Allémann, R. Gurny, Comparison of two methods of encapsulation of an oligonucleotide into poly(D,L-lactic acid) particles **214**, 25
Dellacherie, E., see Zambaux, M.F. **212**, 1
del Pozo, A., see Medina, J. **216**, 1
De Maesschalck, R., see Adams, E. **212**, 41
Demeester, J., see Vergote, G.J. **219**, 81
Desai, R.P., see Alur, H.H. **212**, 171
De Smedt, S., see Vergote, G.J. **219**, 81
De Spiegeleer, B., see Adams, E. **212**, 41
Dettmar, P.W., see Riley, R.G. **217**, 87
de Witte, T., see van Oosterhout, Y.V.J.M. **221**, 175
De Zan, M., see Collado, M.S. **229**, 205
Dias, M., S.L. Raghavan, J. Hadgraft, ATR-FTIR spectroscopic investigations on the effect of solvents on the permeation of benzoic acid and salicylic acid through silicone membranes **216**, 51
Di Colo, G., S. Burgalassi, P. Chetoni, M.P. Fiaschi, Y. Zambito, M.F. Saettone, Gel-forming erodible inserts for ocular controlled delivery of ofloxacin **215**, 101
Di Colo, G., S. Burgalassi, P. Chetoni, M.P. Fiaschi, Y. Zambito, M.F. Saettone, Relevance of polymer molecular weight to the in vitro/in vivo performances of ocular inserts based on poly(ethylene oxide) **220**, 169
Di Martino, P., M. Scoppa, E. Joiris, G.F. Palmieri, C. Andres, Y. Pourcelot, S. Martelli, The spray drying of acetazolamide as method to modify crystal properties and to improve compression behaviour **213**, 209
Dine, T., see Kambia, K. **229**, 139
Djilani, M., see Olivier, J.-C. **213**, 187
D'mello, A.P., see Habibi-Moini, S. **215**, 185
Dobрева, Z., see Zheleva, A. **222**, 237
Doležal, P., see Klimeš, J. **217**, 153
Doliwa, A., S. Santoyo, P. Ygartua, Effect of passive and iontophoretic skin pretreatments with terpenes on the in vitro skin transport of piroxicam **229**, 37
Dollimore, D., see Chatterjee, K. **213**, 31
Dolovich, M., see Dubus, J.-C. **222**, 101
Doměnech, Ò., see Vázquez, J.L. **220**, 53
Dong, J., see Armstrong, J.K. **229**, 57
Dortunç, B., see Sipahigil, O. **228**, 119
Drechsler, M., see Tardi, C. **217**, 161
Driscoll, D.F., F. Etlzer, T.A. Barber, J. Nehne, W. Niemann, B.R. Bistran, Physicochemical assessments of parenteral lipid emulsions: light obscuration versus laser diffraction **219**, 21
Dubus, J.-C., R. Rhem, M. Dolovich, Delivery of HFA and CFC salbutamol from spacer devices used in infancy **222**, 101
Duchêne, D., see Boudad, H. **218**, 113
Duchêne, D., see Montisci, M.-J. **215**, 153
Duclos, R., see Vaugelade, C. **229**, 67
Dugue, J., see Zerrouk, N. **225**, 49
Dukic, S., see Hoizey, G. **229**, 147
Duncan, R., see Hreczuk-Hirst, D. **230**, 57
Dureja, H., A.K. Tiwary, S. Gupta, Simulation of skin permeability in chitosan membranes **213**, 193
Eaimtrakarn, S., Y. Itoh, J.-i. Kishimoto, Y. Yoshikawa, N. Shibata, K. Takada, Retention and transit of intestinal mucoadhesive films in rat small intestine **224**, 61
Eeckman, F., K. Amighi, A.J. Moës, Effect of some physiological and non-physiological compounds on the phase transition temperature of thermoresponsive polymers intended for oral controlled-drug delivery **222**, 259
Eissens, A.C., see Bolhuis, G.K. **221**, 77
Ek, R., see Hedenus, P. **224**, 207
Eldem, T., N. Arican-Cellat, I. Agabeyoglu, M. Akova, E. Kansu, Pharmacokinetics of liposomal amphotericin B in neutropenic cancer patients **213**, 153
El-Kamel, A.H., M.S. Sokar, S.S. Al Gamal, V.F. Naggar, Preparation and evaluation of ketoprofen floating oral delivery system **220**, 13
El-Kattan, A.F., C.S. Asbill, N. Kim, B.B. Michniak, The effects of terpene enhancers on the percutaneous permeation of drugs with different lipophilicities **215**, 229
Elliot, J., see Zaman, F. **227**, 133
Elliot, J., see Zaman, F. **225**, 135
Elmi, M.M., M.N. Sarbolouki, A simple method for preparation of immuno-magnetic liposomes **215**, 45
Elsässer, H.-P., see Fischer, D. **225**, 97
El-Sayed, M., see Tajarobi, F. **215**, 263
El-Sayed, Y.M., see Khaled, K.A. **222**, 1
Elujoba, A.A., see Orafiya, L.O. **224**, 177
Endo, K., see Miyazaki, S. **229**, 29
Endo, K., see Miyazaki, S. **220**, 161
Esposito, E., see Fundueanu, G. **218**, 13
Etlzer, F., see Driscoll, D.F. **219**, 21
Evangelatos, G., see Panagi, Z. **221**, 143
Evans, B., see Sabir, A. **215**, 123
Evans, D.F., see Chaw, C.S. **227**, 167
Evers, S., see van Oosterhout, Y.V.J.M. **221**, 175
Evesque, P., see Sommer, N. **222**, 243
Ezra, A., see Hoffman, A. **220**, 1

- Fabrizio Saettone, M., see Cappello, B. **213**, 75
- Fahmy, S., see Olivier, J.-C. **213**, 187
- Fang, J.-Y., C.-T. Hong, W.-T. Chiu, Y.-Y. Wang, Effect of liposomes and niosomes on skin permeation of enoxacin **219**, 61
- Fang, J.-Y., see Wang, Y.-Y. **224**, 89
- Fang, J.-Y., S.-Y. Yu, P.-C. Wu, Y.-B. Huang, Y.-H. Tsai, In vitro skin permeation of estradiol from various proniosome formulations **215**, 91
- Fan, H., A.K. Dash, Effect of cross-linking on the in vitro release kinetics of doxorubicin from gelatin implants **213**, 103
- Farag Badawy, S.I., Effect of salt form on chemical stability of an ester prodrug of a glycoprotein IIb/IIIa receptor antagonist in solid dosage forms **223**, 81
- Fardella, G., see Ambrogi, V. **220**, 23
- Farkas, E., R. Zelkó, G. Török, I. Rác, S. Marton, Influence of chlorhexidine species on the liquid crystalline structure of vehicle **213**, 1
- Fatibello-Filho, O., see Teixeira, M.F.S. **221**, 115
- Fattal, E., see Lambert, G. **214**, 13
- Fattal, E., see Nicoli, S. **214**, 31
- Fell, J.T., see Khan, H. **227**, 113
- Fell, J.T., see Ofori-Kwakye, K. **226**, 139
- Fernandes, A.I., G. Gregoriadis, The effect of polysialylation on the immunogenicity and antigenicity of asparaginase: implication in its pharmacokinetics **217**, 215
- Fernandes, C.M., see Stenekes, R.J.H. **214**, 17
- Fernández-de Córdova, M.L., see Ruiz-Medina, A. **216**, 95
- Ferro, M., see Pignatello, R. **218**, 27
- Fiaschi, M.P., see Di Colo, G. **220**, 169
- Fiaschi, M.P., see Di Colo, G. **215**, 101
- Figaszewski, Z., see Szachowicz-Petelska, B. **222**, 169
- Filipović-Grčić, J., see Moneghini, M. **222**, 129
- Fischer, D., T. Bieber, S. Brüsselbach, H.-P. Elsässer, T. Kissel, Cationized human serum albumin as a non-viral vector system for gene delivery? Characterization of complex formation with plasmid DNA and transfection efficiency **225**, 97
- Fisher, A.N., see Illum, L. **222**, 109
- Florence, A.T., Editorial Note **215**, 1
- Florence, A.T., see Purohit, G. **214**, 71
- Florence, A.T., see Sakthivel, T. **214**, 43
- Florence, A.T., see Yanai, S. **214**, 49
- Folgering, H.T.M., see Broeders, M.E.A.C. **228**, 219
- Fooladi, S., see Ghafourian, T. **217**, 1
- Ford, J.L., see Hino, T. **226**, 53
- Ford, J.L., see Hino, T. **219**, 39
- Forni, F., see Vandelli, M.A. **215**, 175
- Forster, A., J. Hempenstall, I. Tucker, T. Rades, Selection of excipients for melt extrusion with two poorly water-soluble drugs by solubility parameter calculation and thermal analysis **226**, 147
- Forste, C., see Pignatello, R. **218**, 27
- Franco, M., G. Trapani, A. Latrofa, C. Tullio, M.R. Provenzano, M. Serra, M. Muggironi, G. Biggio, G. Liso, Dissolution properties and anticonvulsant activity of phenytoin-polyethylene glycol 6000 and polyvinylpyrrolidone K-30 solid dispersions **225**, 63
- Franco, M., see Puglia, C. **228**, 79
- Franz, S.F., see Viegas, T.X. **219**, 73
- Franz, T.J., see Viegas, T.X. **219**, 73
- Freichel, O.L., B.C. Lippold, An easy producible new oral hydrocolloid drug delivery system with a late burst in the release profile **216**, 165
- Friedrich, J., see Vignardet, C. **224**, 115
- Frier, M., see Perkins, A.C. **222**, 295
- Friis, G.J., see Larsen, S.W. **230**, 67
- Friis, G.J., see Larsen, S.W. **216**, 83
- Frijlink, H.W., see Hinrichs, W.L.J. **215**, 163
- Frokjaer, S., see Bjerregaard, S. **215**, 13
- Frokjaer, S., see Davidsen, J. **214**, 67
- Frokjaer, S., see Pedersen, T.B. **214**, 77
- Frokjaer, S., see Vermehren, C. **214**, 93
- Frutos, G., see Torrado, S. **217**, 57
- Frutos, P., see Torrado, S. **217**, 57
- Fujii, M., K. Shiozawa, Y. Watanabe, M. Matsumoto, Effect of phosphatidylcholine on skin permeation of indomethacin from gel prepared with liquid paraffin and hydrogenated phospholipid **222**, 57
- Fujikawa, M., see Obata, Y. **212**, 223
- Fujimoto, R., see Yokota, S. **223**, 69
- Fujioka, K., see Ichikawa, H. **216**, 67
- Fukui, E., N. Miyamura, M. Kobayashi, Effect of magnesium stearate or calcium stearate as additives on dissolution profiles of diltiazem hydrochloride from press-coated tablets with hydroxypropylmethylcellulose acetate succinate in the outer shell **216**, 137
- Fukui, E., N. Miyamura, T. Yoneyama, M. Kobayashi, Drug release from and mechanical properties of press-coated tablets with hydroxypropylmethylcellulose acetate succinate and plasticizers in the outer shell **217**, 33
- Fukui, H., see Nakamichi, K. **218**, 103
- Fukumori, Y., see Ichikawa, H. **216**, 67
- Fukushima, S., see Yokota, S. **223**, 69
- Fundueanu, G., G. Mocanu, M. Constantin, A. Carpov, V. Bulacovschi, E. Esposito, C. Nastruzzi, Acrylic microspheres for oral controlled release of the biguanide buformin **218**, 13
- Gabboun, N.H., N.M. Najib, H.G. Ibrahim, S. Assaf, Release of salicylic acid, diclofenac acid and diclofenac acid salts from isotropic and anisotropic nonionic surfactant systems across rat skin **212**, 73
- Gabor, F., U. Klausegger, M. Wirth, The Interaction between wheat germ agglutinin and other plant lectins with prostate cancer cells Du-145 **221**, 35
- Gadjeva, V.G., see Zheleva, A.M. **212**, 257
- Gallori, S., see Mulinacci, N. **216**, 23
- Gander, B., see Pálinkó-Biró, E. **221**, 153
- G. Antimisiaris, S., see Kallinteri, P. **221**, 219
- Gasco, M.R., see Peira, E. **226**, 47
- Gašperlin, M., see Špiclin, P. **222**, 271
- Gawronski, A.J., see Badawy, S.I.F. **223**, 1

- Gebauer, M.G., A.F. McClure, T.L. Vlahakis, Stability indicating HPLC method for the estimation of oxycodone and lidocaine in rectal gel **223**, 49
- General, S., A.F. Thünemann, pH-sensitive nanoparticles of poly(amino acid) dodecanoate complexes **230**, 11
- Geppi, M., see Pignatello, R. **218**, 27
- German, L., see Hreczuk-Hirst, D. **230**, 57
- Gessner, A., C. Olbrich, W. Schröder, O. Kayser, R.H. Müller, The role of plasma proteins in brain targeting: species dependent protein adsorption patterns on brain-specific lipid drug conjugate (LDC) nanoparticles **214**, 87
- Ghafourian, T., see Shokri, J. **228**, 99
- Ghafourian, T., S. Fooladi, The effect of structural QSAR parameters on skin penetration **217**, 1
- Ghandehari, H., see Tajarobi, F. **215**, 263
- Gharat, L., R. Taneja, N. Weerapreeyakul, B. Rege, J. Polli, P.J. Chikhale, Targeted drug delivery systems 6: Intracellular bioreductive activation, uptake and transport of an anticancer drug delivery system across intestinal Caco-2 cell monolayers **219**, 1
- Giaccherini, C., see Mulinacci, N. **216**, 23
- Giannelli, R., see Monti, D. **229**, 131
- Giovannuci, G., see Montisci, M.-J. **215**, 153
- Gleditsch, E., P.J. Waaler, Accelerated stability studies of morphine injections in plastic ampoules **212**, 275
- Goicoechea, H.C., see Collado, M.S. **229**, 205
- Golomb, G., see Hoffman, A. **220**, 1
- Gönen, S., see Nair, R. **225**, 83
- Göpferich, A., see Reithmeier, H. **218**, 133
- Grabnar, I., see Burjak, M. **224**, 123
- Grandolini, G., see Ambrogi, V. **220**, 23
- Grant, D.J.W., see Sun, C. **215**, 221
- Grant, D.J.W., see Zhu, H. **215**, 251
- Grassi, M., G. Cadelli, Theoretical considerations on the in vivo intestinal permeability determination by means of the single pass and recirculating techniques **229**, 95
- Gray, A.I., see Uchegbu, I.F. **230**, 77
- Gray, A.I., see Uchegbu, I.F. **224**, 185
- Gref, R., see Zambaux, M.F. **212**, 1
- Gregoriadis, G., see Fernandes, A.I. **217**, 215
- Gressier, B., see Kambia, K. **229**, 139
- Guccione, S., see Pignatello, R. **218**, 27
- Guerra, P., see Vandelli, M.A. **215**, 175
- Guillaume, Y.C., see Vignardet, C. **224**, 115
- Gulik, A., see Lambert, G. **214**, 13
- Guðmundsdóttir, H., see Loftsson, T. **212**, 29
- Guo, J., Q. Ping, Y. Chen, Pharmacokinetic behavior of cyclosporin A in rabbits by oral administration of lecithin vesicle and sandimmun neoral **216**, 17
- Gupta, R.B., see Chattopadhyay, P. **228**, 19
- Gupta, S., see Dureja, H. **213**, 193
- Gupta, S., see Ni, N. **226**, 39
- Gupta, V.K., M.W. Assmus, T.E. Beckert, J.C. Price, A novel pH- and time-based multi-unit potential colonic drug delivery system. II. Optimization of multiple response variables **213**, 93
- Gupta, V.K., T.E. Beckert, J.C. Price, A novel pH- and time-based multi-unit potential colonic drug delivery system. I. Development **213**, 83
- Gurley, B., see Kommuru, T.R. **212**, 233
- Gurny, R., see Brigger, I. **214**, 37
- Gurny, R., see Delie, F. **214**, 25
- Güven, O., see Savaş, H. **224**, 151
- Guy, R.H., see Alberti, I. **219**, 11
- Guy, R.H., see Moser, K. **224**, 169
- Habibi-Moini, S., A.P. D'mello, Evaluation of possible reasons for the low phenylalanine ammonia lyase activity in cellulose nitrate membrane microcapsules **215**, 185
- Hadgraft, J., see Dias, M. **216**, 51
- Hadgraft, J., see Iervolino, M. **212**, 131
- Hadgraft, J., see Kierstan, K.T.E. **229**, 87
- Hadgraft, J., see Raghavan, S.L. **221**, 95
- Hadgraft, J., see Raghavan, S.L. **212**, 213
- Hadgraft, J., see Valenta, C. **217**, 79
- Hadgraft, J., Skin, the final frontier **224**, 1
- Hahn, H., see Schöler, N. **221**, 57
- Hahn, M., see Park, E.-S. **218**, 167
- Halbert, G.W., see Owens, M.D. **228**, 109
- Hamada, H., see Sugano, K. **228**, 181
- Hamilton, K.O., M.A. Yazdaniyan, K.L. Audus, Modulation of P-glycoprotein activity in Calu-3 cells using steroids and β -ligands **228**, 171
- Hampson, F., see Riley, R.G. **217**, 87
- Hancock, B.C., C.R. Dalton, S.-D. Clas, Micro-scale measurement of the mechanical properties of compressed pharmaceutical powders. 2: The dynamic moduli of microcrystalline cellulose **228**, 139
- Han, J., S.S. Davis, C. Washington, Physical properties and stability of two emulsion formulations of propofol **215**, 207
- Hanna, M., see Jouyban-Gharamaleki, A. **216**, 33
- Hanpanitcharoen, M., see Brown, M.B. **225**, 113
- Harashima, H., see Huong, T.M. **215**, 197
- Harashima, H., see Ishida, T. **224**, 69
- Hartman, N.G., see Chebli, C. **222**, 183
- Hasegawa, T., see Sugibayashi, K. **219**, 107
- Hashida, M., see Verbaan, F.J. **214**, 99
- Hassan, M., see Micard, S. **212**, 93
- Hassan-Zadeh, D., see Shokri, J. **228**, 99
- Hatanaka, T., see Katayama, K. **226**, 69
- Hathaway, S., see Perkins, A.C. **222**, 295
- Hautbout, G., see Tromelin, A. **224**, 131
- Hellen, L., see Korhonen, M. **221**, 187
- Hempenstall, J., see Forster, A. **226**, 147
- Heng, P.W.S., see Chan, L.W. **213**, 63
- Hennink, W.E., see Stenekes, R.J.H. **214**, 17
- Hennink, W.E., see Verbaan, F.J. **214**, 99
- Hernández-Borrell, J., see Vázquez, J.L. **220**, 53
- Herrmann, J., see Reithmeier, H. **218**, 133
- Higashiyama, K., see Obata, Y. **212**, 223
- Higo, N., see Nakamura, K. **218**, 93
- Hill, R.M., A quantified analysis of the dielectric dispersion in a simple emulsion system **227**, 139

- Hinchcliffe, M., see Soane, R.J. **217**, 183
- Hino, T., J.L. Ford, Characterization of the hydroxypropylmethylcellulose–nicotinamide binary system **219**, 39
- Hino, T., J.L. Ford, Effect of nicotinamide on the properties of aqueous HPMC solutions **226**, 53
- Hinrichs, W.L.J., M.G. Prinsen, H.W. Frijlink, Inulin glasses for the stabilization of therapeutic proteins **215**, 163
- Hirata, M., see Nagase, Y. **229**, 163
- Hirayama, F., see Nagase, Y. **229**, 163
- Hirvonen, J., see Korhonen, M. **221**, 187
- Hnatyszyn, M., see Bernkop-Schnürch, A. **226**, 185
- Hoag, S.W., see Nair, R. **225**, 83
- Hoffman, A., D. Stepensky, A. Ezra, J.M. Van Gelder, G. Golomb, Mode of administration-dependent pharmacokinetics of bisphosphonates and bioavailability determination **220**, 1
- Hogan, S.E., G. Buckton, Water sorption/desorption—near IR and calorimetric study of crystalline and amorphous raffinose **227**, 57
- Hoizey, G., M.L. Kaltenbach, S. Dukic, D. Lamiabile, H. Millart, P. D'Arbigny, R. Vistelle, Pharmacokinetics of gacyclidine enantiomers in plasma and spinal cord after single enantiomer administration in rats **229**, 147
- Hong, C.-T., see Fang, J.-Y. **219**, 61
- Hong, C.-T., see Wang, Y.-Y. **224**, 89
- Ho, P.C., see Vaddi, H.K. **212**, 247
- Horikiri, Y., see Morita, T. **219**, 127
- Horsch, P., L. Bigler, H.R. Altorfer, Influence of radiation sterilization on the stability of trifluorothymidine **222**, 205
- Hoste, S., see Vergote, G.J. **219**, 81
- Hreczuk-Hirst, D., D. Chicco, L. German, R. Duncan, Dextrins as potential carriers for drug targeting: tailored rates of dextrin degradation by introduction of pendant groups **230**, 57
- Huang, Y.-B., see Fang, J.-Y. **215**, 91
- Huang, Y.-B., see Wu, P.-C. **222**, 225
- Huang, Y.-Y., see Chung, T.-W. **212**, 161
- Huong, T.M., T. Ishida, H. Harashima, H. Kiwada, The complement system enhances the clearance of phosphatidylserine (PS)-liposomes in rat and guinea pig **215**, 197
- Hussain, N., Fluorometric method for the simultaneous quantitation of differently-sized nanoparticles in rodent tissue **214**, 55
- Hwang, Y.-Y., see Kim, C.-K. **220**, 141
- Ibrahim, H.G., see Gabboun, N.H. **212**, 73
- Ichikawa, H., K. Fujioka, M.C. Adeyeye, Y. Fukumori, Use of ion-exchange resins to prepare 100 μm -sized microcapsules with prolonged drug-release by the Wurster process **216**, 67
- Ichimura, F., see Yokogawa, K. **229**, 183
- Iervolino, M., B. Cappello, S.L. Raghavan, J. Hadgraft, Penetration enhancement of ibuprofen from supersaturated solutions through human skin **212**, 131
- Iervolino, M., see Cappello, B. **213**, 75
- Iida, K., see Todo, H. **220**, 101
- Ikeda, M., see Watanabe, T. **226**, 81
- Illum, L., A.N. Fisher, I. Jabbal-Gill, S.S. Davis, Bioadhesive starch microspheres and absorption enhancing agents act synergistically to enhance the nasal absorption of polypeptides **222**, 109
- Illum, L., see Soane, R.J. **217**, 183
- Imanidis, G., see Betz, G. **229**, 117
- Imanidis, G., see Betz, G. **228**, 147
- Imboden, R., see Betz, G. **229**, 117
- Imboden, R., see Betz, G. **228**, 147
- Immacolata La Rotonda, M., see Cappello, B. **213**, 75
- Irie, T., see Nagase, Y. **229**, 163
- Iseki, K., see Kobayashi, M. **221**, 87
- Ishida, T., K. Yasukawa, H. Kojima, H. Harashima, H. Kiwada, Effect of cholesterol content in activation of the classical versus the alternative pathway of rat complement system induced by hydrogenated egg phosphatidylcholine-based liposomes **224**, 69
- Ishida, T., see Huong, T.M. **215**, 197
- Ishikawa, F., M. Katsura, I. Tamai, A. Tsuji, Improved nasal bioavailability of elcatonin by insoluble powder formulation **224**, 105
- Ishizaki, J., see Yokogawa, K. **229**, 183
- Isobe, T., see Watanabe, T. **226**, 81
- Isowa, K., see Obata, Y. **212**, 223
- Ithakissios, D.S., see Panagi, Z. **221**, 143
- Itoh, T., see Kohda-Shimizu, R. **220**, 119
- Itoh, Y., see Eaimtrakarn, S. **224**, 61
- Ito, K., see Kohda-Shimizu, R. **220**, 119
- Izumi, S., see Nakamichi, K. **218**, 103
- Jabbal-Gill, I., see Illum, L. **222**, 109
- Jacknowitz, A.I., see Prabh, S. **217**, 71
- Jackson, S.J., D. Bush, A.C. Perkins, Comparative scintigraphic assessment of the intragastric distribution and residence of cholestyramine, Carbopol 934P and sucralfate **212**, 55
- Jacobs, C., O. Kayser, R.H. Müller, Production and characterisation of mucoadhesive nanosuspensions for the formulation of bupravaquone **214**, 3
- Jain, A.C., M.C. Adeyeye, Hygroscopicity, phase solubility and dissolution of various substituted sulfobutylether β -cyclodextrins (SBE) and danazol–SBE inclusion complexes **212**, 177
- Jain, A.K., see Panchagnula, R. **219**, 95
- Jain, N., G. Yang, S.E. Tabibi, S.H. Yalkowsky, Solubilization of NSC-639829 **225**, 41
- Jain, R.A., see Vergote, G.J. **219**, 81
- Jain, S., see Sabir, A. **215**, 123
- Jaitely, V., see Sakthivel, T. **214**, 43
- Janicki, S., see Cal, K. **224**, 81
- Jans, E., see Rambali, B. **220**, 129
- Jarho, P., see Suihko, E. **215**, 137
- Järvinen, T., see Raiman, J. **213**, 135
- Järvinen, T., see Suihko, E. **215**, 137
- Jenke, D.R., Evaluation of model solvent systems for assessing the accumulation of container extractables in drug formulations **224**, 51

- Jie Li, C., see Obata, Y. **212**, 233
- Johnston, T.P., L.B. Nguyen, W.A. Chu, S. Shefer, Potency of select statin drugs in a new mouse model of hyperlipidemia and atherosclerosis **229**, 75
- Johnston, T.P., see Alur, H.H. **212**, 171
- Joiris, E., see Di Martino, P. **213**, 209
- Jones, B.E., The filling of powders into two-piece hard capsules **227**, 5
- Joshi, M., A. Misra, Dry powder inhalation of liposomal Ketotifen fumarate: formulation and characterization **223**, 15
- Jouyban-Gharamaleki, A., P. York, M. Hanna, B.J. Clark, Solubility prediction of salmeterol xinafoate in water-dioxane mixtures **216**, 33
- Józwiak, Z., see Szwarocka, A. **220**, 43
- Jørgensen, K., see Davidsen, J. **214**, 67
- Jørgensen, K., see Kaasgaard, T. **214**, 63
- Jørgensen, K., see Pedersen, T.B. **214**, 77
- Jørgensen, K., see Vermehren, C. **214**, 93
- Juárez, H., G. Rico, L. Villafuerte, Influence of admixed carboxymethylcellulose on release of 4-aminopyridine from hydroxypropyl methylcellulose matrix tablets **216**, 115
- Junginger, H.E., see van den Bergh, B.A.I. **217**, 13
- Jun, H.W., see Kang, L. **222**, 35
- Jürjenson, H., see Nykänen, P. **229**, 155
- Kaasgaard, T., O.G. Mouritsen, K. Jørgensen, Screening effect of PEG on avidin binding to liposome surface receptors **214**, 63
- Kalia, Y.N., see Alberti, I. **219**, 11
- Kalia, Y.N., see Moser, K. **224**, 169
- Kallinteri, P., S. G. Antimisiaris, Solubility of drugs in the presence of gelatin: effect of drug lipophilicity and degree of ionization **221**, 219
- Kaltenbach, M.L., see Hoizey, G. **229**, 147
- Kamba, M., Y. Seta, A. Kusai, K. Nishimura, Evaluation of the mechanical destructive force in the stomach of dog **228**, 209
- Kambia, K., T. Dine, R. Azar, B. Gressier, M. Luyckx, C. Brunet, Comparative study of the leachability of di(2-ethylhexyl) phthalate and tri(2-ethylhexyl) trimellitate from haemodialysis tubing **229**, 139
- Kangas, M., see Korteso, P. **221**, 107
- Kang, L., H.W. Jun, N. Mani, Preparation and characterization of two-phase melt systems of lidocaine **222**, 35
- Kansu, E., see Eldem, T. **213**, 153
- Kapsidou, T., I. Nikolakakis, S. Malamataris, Agglomeration state and migration of drugs in wet granulations during drying **227**, 97
- Kapsi, S.G., J.W. Ayres, Processing factors in development of solid solution formulation of itraconazole for enhancement of drug dissolution and bioavailability **229**, 193
- Karami, K., see Brounéus, F. **218**, 57
- Katagai, K., see Nakamura, K. **218**, 93
- Katare, O.P., see Agarwal, R. **228**, 43
- Katayama, K., R. Matsui, T. Hatanaka, T. Koizumi, Effect of pH on skin permeation enhancement of acidic drugs by l-menthol-ethanol system **226**, 69
- Kato, Y., H. Onishi, Y. Machida, Lactosaminated and intact *N*-succinyl-chitosans as drug carriers in liver metastasis **226**, 93
- Katsura, M., see Ishikawa, F. **224**, 105
- Kawasaki, N., see Miyazaki, S. **229**, 29
- Kawasaki, N., see Miyazaki, S. **220**, 161
- Kayser, O., A new approach for targeting to *Cryptosporidium parvum* using mucoadhesive nanosuspensions: research and applications **214**, 83
- Kayser, O., see Gessner, A. **214**, 87
- Kayser, O., see Jacobs, C. **214**, 3
- Kazarian, S.G., see Raghavan, S.L. **221**, 95
- Kellaway, I.W., see Darwis, Y. **215**, 113
- Kelly, G., see Riley, R.G. **217**, 87
- Kemper, M.S., see Patel, A.D. **212**, 295
- Ketolainen, J., see Suihko, E. **217**, 225
- Ketolainen, J., see Suihko, E. **215**, 137
- Khaled, K.A., Y.A. Asiri, Y.M. El-Sayed, In vivo evaluation of hydrochlorothiazide liquisolid tablets in beagle dogs **222**, 1
- Khan, H., J.T. Fell, G.S. Macleod, The influence of additives on the spreading coefficient and adhesion of a film coating formulation to a model tablet surface **227**, 113
- Khan, M.A., see Agarwal, V. **225**, 31
- Khan, M.A., see Kommuru, T.R. **212**, 233
- Khatri, L., K.M.G. Taylor, D.Q.M. Craig, K. Palin, An assessment of jet and ultrasonic nebulisers for the delivery of lactate dehydrogenase solutions **217**, 121
- Kholodova, E.A., see Kisel, M.A. **216**, 105
- Khoo, C., see Broman, E. **222**, 139
- Kieper, B., see Raghavan, S.L. **221**, 95
- Kierstan, K.T.E., A.E. Beezer, J.C. Mitchell, J. Hadgraft, S.L. Raghavan, A.F. Davis, UV-spectrophotometry study of membrane transport processes with a novel diffusion cell **229**, 87
- Kiesvaara, J., see Korteso, P. **221**, 107
- Kiesvaara, J., see Rich, J. **212**, 121
- Kikic, I., see Moneghini, M. **222**, 129
- Kikuchi, M., see Nagase, Y. **229**, 163
- Killen, B.U., O.I. Corrigan, Factors influencing drug release from stearic acid based compacts **228**, 189
- Kim, C.-K., see Lee, E.-J. **218**, 125
- Kim, C.-K., see Oh, H.-J. **212**, 63
- Kim, C.-K., see Yong, C.S. **226**, 195
- Kim, C.-K., Y.-Y. Hwang, J.Y. Chang, H.-G. Choi, S.-J. Lim, M.-K. Lee, Development of a novel dosage form for intramuscular injection of titrated extract of *Centella asiatica* in a mixed micellar system **220**, 141
- Kim, C., see Choi, Y. **215**, 67
- Kim, D.-D., see Kim, J.-E. **221**, 231
- Kim, D.-D., see Kim, K.-E. **217**, 101
- Kim, D.-D., see Kim, M.-K. **219**, 51
- Kim, H.K., T.G. Park, Microencapsulation of dissociable human growth hormone aggregates within poly(D,L-lactico-glycolic acid) microparticles for sustained release **229**, 107

- Kim, I.-S., S.-H. Kim, Evaluation of polymeric nanoparticles composed of cholic acid and methoxy poly(ethylene glycol) **226**, 23
- Kim, K.-E., W.-J. Cho, S.-J. Chang, C.-S. Yong, C.-H. Lee, D.-D. Kim, Pharmacokinetics of a new antitumor 3-arylisquinoline derivative, CWJ-a-5 **217**, 101
- Kim, K.H., see Song, J.F. **212**, 153
- Kim, K.-M., see Yong, C.S. **226**, 195
- Kim, M.-K., H. Zhao, C.-H. Lee, D.-D. Kim, Formulation of a reservoir-type testosterone transdermal delivery system **219**, 51
- Kim, N., see El-Kattan, A.F. **215**, 229
- Kim, S.G., see Kim, Y.G. **229**, 45
- Kim, S.H., see Choi, Y. **215**, 67
- Kim, S.-H., see Kim, I.-S. **226**, 23
- Kim, S.-R., see Kim, J.-E. **221**, 231
- Kim, S.Y., see Choi, Y. **215**, 67
- Kimura, K., see Yokogawa, K. **229**, 183
- Kim, Y.G., M.K. Cho, J.W. Kwon, S.G. Kim, S.J. Chung, C.-K. Shim, M.G. Lee, Effects of cysteine on the pharmacokinetics of intravenous phenytoin in rats with protein-calorie malnutrition **229**, 45
- Kinget, R., see Maris, B. **213**, 143
- Kinget, R., see Six, K. **213**, 163
- Kinget, R., see Verheyen, S. **228**, 199
- Kingzett, K., see Wu, H. **221**, 23
- Kisel, M.A., L.N. Kulik, I.S. Tsybovsky, A.P. Vlasov, M.S. Vorob'yov, E.A. Kholodova, Z.V. Zabarovskaya, Liposomes with phosphatidylethanol as a carrier for oral delivery of insulin: studies in the rat **216**, 105
- Kishimoto, J.-i., see Eaimtrakarn, S. **224**, 61
- Kislalioglu, M.S., see Mehta, K.A. **213**, 7
- Kissel, T., see Fischer, D. **225**, 97
- Kiwada, H., see Huong, T.M. **215**, 197
- Kiwada, H., see Ishida, T. **224**, 69
- Klausegger, U., see Gabor, F. **221**, 35
- Kleinebudde, P., see Tobiska, S. **224**, 141
- Klimeš, J., J. Sochor, P. Doležal, J. Körner, HPLC evaluation of diclofenac in transdermal therapeutic preparations **217**, 153
- Kmetec, V., see Špiclin, P. **222**, 271
- Kobayashi, D., see Miyamoto, M. **226**, 127
- Kobayashi, M., N. Sada, M. Sugawara, K. Iseki, K. Miyazaki, Development of a new system for prediction of drug absorption that takes into account drug dissolution and pH change in the gastro-intestinal tract **221**, 87
- Kobayashi, M., see Fukui, E. **217**, 33
- Kobayashi, M., see Fukui, E. **216**, 137
- Kobayashi, M., see Murakami, H. **216**, 159
- Kočevar, K., see Trojak, A. **218**, 145
- Kohda-Shimizu, R., Y.-H. Li, Y. Shitara, K. Ito, Y. Tsuda, H. Yamada, T. Itoh, Oral absorption of cephalosporins is quantitatively predicted from in vitro uptake into intestinal brush border membrane vesicles **220**, 119
- Koizumi, T., see Katayama, K. **226**, 69
- Kojima, H., see Ishida, T. **224**, 69
- Kokubo, S., see Yokota, S. **223**, 69
- Kommuru, T.R., B. Gurley, M.A. Khan, I.K. Reddy, Self-emulsifying drug delivery systems (SEDDS) of coenzyme Q₁₀: formulation development and bioavailability assessment **212**, 233
- Koopman, J.P., see van Oosterhout, Y.V.J.M. **221**, 175
- Koosha, F., see Chidavaenzi, O.C. **216**, 43
- Korhonen, M., L. Hellen, J. Hirvonen, J. Yliruusi, Rheological properties of creams with four different surfactant combinations - effect of storage time and conditions **221**, 187
- Korhonen, O., see Suihko, E. **215**, 137
- Körner, J., see Klimeš, J. **217**, 153
- Kortesuo, P., M. Ahola, M. Kangas, A. Yli-Urpo, J. Kiesvaara, M. Marvola, In vitro release of dexmedetomidine from silica xerogel monoliths: effect of sol-gel synthesis parameters **221**, 107
- Kortesuo, P., see Rich, J. **212**, 121
- Kotsilkova, R., see Michailova, V. **222**, 7
- Kowalczyk, A., see Szwarocka, A. **220**, 43
- Kozjek, F., see Antolič, G. **215**, 147
- Kranz, H., G.A. Brazeau, J. Napaporn, R.L. Martin, W. Millard, R. Bodmeier, Myotoxicity studies of injectable biodegradable in-situ forming drug delivery systems **212**, 11
- Krause, K.P., R.H. Müller, Production and characterisation of highly concentrated nanosuspensions by high pressure homogenisation **214**, 21
- Krause, K.P., R.H. Müller, Production of aqueous shellac dispersions by high pressure homogenisation **223**, 89
- Krishna, G., K.-j. Chen, C.-c. Lin, A.A. Nomeir, Permeability of lipophilic compounds in drug discovery using in-vitro human absorption model, Caco-2 **222**, 77
- Kristensen, H.G., see Christensen, K.L. **212**, 187
- Kristensen, H.G., see Christensen, K.L. **212**, 195
- Kristensen, H.G., see Nielsen, P.B. **222**, 217
- Kriwet, K., see Moser, K. **224**, 169
- Krusteva, E., see Michailova, V. **222**, 7
- Kubo, W., see Miyazaki, S. **220**, 161
- Kulik, L.N., see Kisel, M.A. **216**, 105
- Kumar, V., see Zhu, L. **223**, 35
- Kumria, R., see Sinha, V.R. **224**, 19
- Kusai, A., see Kamba, M. **228**, 209
- Kuselman, I., see Weisman, A. **221**, 159
- Kwon, J.W., see Kim, Y.G. **229**, 45
- Lacey, L.F., see Basit, A.W. **227**, 157
- Lahorte, P., see De Kerf, M. **221**, 69
- Laine, E., see Mellin, V. **220**, 85
- Laine, E., see Suihko, E. **217**, 225
- Laine, E., see Suihko, E. **215**, 137
- Lambert, G., E. Fattal, H. Pinto-Alphandary, A. Gulik, P. Couvreur, Polyisobutylcyanoacrylate nanocapsules containing an aqueous core for the delivery of oligonucleotides **214**, 13
- Lambov, N., see Yoncheva, K. **226**, 31
- Lameiro, M.H., see Pinto, J.F. **227**, 71
- Lamiabile, D., see Hoizey, G. **229**, 147
- Lane, M., see McCargar, L. **222**, 191
- Larsen, C., see Larsen, S.W. **230**, 67

- Larsen, C., see Larsen, S.W. **216**, 83
- Larsen, S.W., A.E. Thomsen, E. Rinvar, G.J. Friis, C. Larsen, Effect of drug lipophilicity on in vitro release rate from oil vehicles using nicotinic acid esters as model prodrug derivatives **216**, 83
- Larsen, S.W., E. Rinvar, O. Svendsen, J. Lykkesfeldt, G.J. Friis, C. Larsen, Determination of the disappearance rate of iodine-125 labelled oils from the injection site after intramuscular and subcutaneous administration to pigs **230**, 67
- Latham, R., see Reason, M. **222**, 121
- Latrofa, A., see Franco, M. **225**, 63
- Lau-Cam, C.A., see Song, J.F. **212**, 153
- Lebas, G., see Boudad, H. **218**, 113
- Leclerc, B., see Sommier, N. **222**, 243
- Ledger, R., see Walker, G.F. **216**, 77
- Lee, C.H., A. Singla, Y. Lee, Biomedical applications of collagen **221**, 1
- Lee, C.-H., see Kim, J.-E. **221**, 231
- Lee, C.-H., see Kim, K.-E. **217**, 101
- Lee, C.-H., see Kim, M.-K. **219**, 51
- Lee, E.-J., S.-W. Lee, H.-G. Choi, C.-K. Kim, Bioavailability of cyclosporin A dispersed in sodium lauryl sulfate-dextrin based solid microspheres **218**, 125
- Lee, K.-S., see Choi, Y. **215**, 67
- Lee, M.G., see Kim, Y.G. **229**, 45
- Lee, M.-K., see Kim, C.-K. **220**, 141
- Lee, S.-H., see Kim, J.-E. **221**, 231
- Lee, S.-W., see Lee, E.-J. **218**, 125
- Lee, Y.-J., S.-J. Chung, C.-K. Shim, The prevention of cyclosporin A adsorption to Transwell® surfaces by human plasma **224**, 201
- Lee, Y., see Lee, C.H. **221**, 1
- Legrand, P., see Boudad, H. **218**, 113
- Leharne, S.A., see Armstrong, J.K. **229**, 57
- Lehman, P.A., see Viegas, T.X. **219**, 73
- Lehto, V.-P., see Suihko, E. **217**, 225
- Lempää, S., see Nykänen, P. **229**, 155
- Leuenberger, H., see Stengele, A. **225**, 123
- Levis, S.R., P.B. Deasy, Pharmaceutical applications of size reduced grades of surfactant co-processed microcrystalline cellulose **230**, 25
- Levis, S.R., P.B. Deasy, Production and evaluation of size reduced grades of microcrystalline cellulose **213**, 13
- Levy, R.J., see Ciftci, K. **218**, 81
- Lewandowski, W., see Szachowicz-Petelska, B. **222**, 169
- Ley, R.W., see Brown, J.R. **213**, 127
- Liang, C.-C., see Tsai, T.-H. **216**, 61
- Liesenfeld, O., see Schöler, N. **221**, 57
- Liggins, R.T., H.M. Burt, Paclitaxel loaded poly(L-lactic acid) microspheres: properties of microspheres made with low molecular weight polymers **222**, 19
- Lim, S.-J., see Kim, C.-K. **220**, 141
- Lim, S.-J., see Yong, C.S. **226**, 195
- Lin, C.-c., see Krishna, G. **222**, 77
- Lindhardt, K., M. Bagger, K.H. Andreasen, E. Bechgaard, Intranasal bioavailability of buprenorphine in rabbit correlated to sheep and man **217**, 121
- Lippacher, A., R.H. Müller, K. Mäder, Preparation of semisolid drug carriers for topical application based on solid lipid nanoparticles **214**, 9
- Lippold, B.C., see Freichel, O.L. **216**, 165
- Lippold, B.C., see Zuleger, S. **217**, 139
- Liso, G., see Franco, M. **225**, 63
- Liu, H., see Pan, X. **220**, 33
- Liu, Y.-Z., see Chung, T.-W. **212**, 161
- Livaniou, E., see Panagi, Z. **221**, 143
- Li, Y.-H., see Kohda-Shimizu, R. **220**, 119
- Lí, Y., see Mitra, R. **217**, 25
- Li, Z., see Perkins, A.C. **222**, 295
- Loebis, A.E., see Stenekes, R.J.H. **214**, 17
- Loftsson, T., H. Guðmundsdóttir, J.F. Sigurjónsdóttir, H.H. Sigurðsson, S.D. Sigfússon, M. Másson, E. Stefánsson, Cyclodextrin solubilization of benzodiazepines: formulation of midazolam nasal spray **212**, 29
- Loftsson, T., M. Masson, Cyclodextrins in topical drug formulations: theory and practice **225**, 15
- Lopez-Galindo, A., see Viseras, C. **217**, 201
- López-Solís, J., L. Villafuerte-Robles, Effect of disintegrants with different hygroscopicity on dissolution of Norfloxacin/Pharmatose DCL 11 tablets **216**, 127
- Loukas, Y.L., Quantitative structure-binding relationships (QSBR) and artificial neural networks: improved predictions in drug: cyclodextrin inclusion complexes **226**, 207
- Lovrek, M., see Zovko, M. **228**, 129
- Lubgan, D., see Szwarcoka, A. **220**, 43
- Luner, P.E., D. VanDer Kamp, Wetting characteristics of media emulating gastric fluids **212**, 81
- Luner, P.E., see Patel, A.D. **212**, 295
- Luukkonen, P., J.M. Newton, F. Podczeczek, J. Yliruusi, Use of a capillary rheometer to evaluate the rheological properties of microcrystalline cellulose and silicified microcrystalline cellulose wet masses **216**, 147
- Luyckx, M., see Kambia, K. **229**, 139
- Lykkesfeldt, J., see Larsen, S.W. **230**, 67
- Mabuchi, H., see Yokogawa, K. **229**, 183
- Macfarlane, C.B., Drugs in Pharmaceutical Sciences, Volume 86, Pharmaceutical Project Management: Edited by Tony Kennedy. ISBN 0-8247-0111-9 **224**, 205
- Machet, L., see Boucaud, A. **228**, 69
- Machet, M.C., see Boucaud, A. **228**, 69
- Machida, M., see Sugano, K. **228**, 181
- Machida, Y., see Kato, Y. **226**, 93
- Machida, Y., see Tokumura, T. **228**, 1
- Mackay, K.M.B., A.C. Williams, B.W. Barry, Effect of melting point of chiral terpenes on human stratum corneum uptake **228**, 89
- Macleod, G.S., see Khan, H. **227**, 113
- Mäder, K., see Lippacher, A. **214**, 9
- Maitani, Y., see Junping, W. **219**, 183
- Maitani, Y., see Ungphaiboon, S. **220**, 111
- Malamataris, S., see Kapsidou, T. **227**, 97
- Malick, A.W., see Mehta, K.A. **213**, 7
- Mani, N., see Kang, L. **222**, 35

- Mantovani, V.E., see Collado, M.S. **229**, 205
- Marchetti, J.M., see Netz, D.J.A. **213**, 117
- Mariappan, T.T., see Singh, S. **228**, 5
- Marini, A., see Berbenni, V. **221**, 123
- Maris, B., L. Verheyden, K. Van Reeth, C. Samyn, P. Augustijns, R. Kinget, G. Van den Mooter, Synthesis and characterisation of inulin-azo hydrogels designed for colon targeting **213**, 143
- Marriott, C., see Zeng, X.M. **218**, 63
- Marsaud, V., see Brigger, I. **214**, 37
- Marshall, K., see DeCrosa, M.T. **213**, 45
- Martelli, S., see Di Martino, P. **213**, 209
- Martin, G.P., see Brown, M.B. **225**, 113
- Martin, G.P., see Zeng, X.M. **218**, 63
- Martin, R.L., see Kranz, H. **212**, 11
- Martins, P., see Pinto, J.F. **227**, 71
- Martínez-Miranda, L.J., see Nair, R. **225**, 83
- Marton, S., see Farkas, E. **213**, 1
- Marvola, M., see Kortesus, P. **221**, 107
- Marvola, M., see Nykänen, P. **229**, 155
- Massart, D.L., see Adams, E. **226**, 107
- Massart, D.L., see Adams, E. **212**, 41
- Massart, D.L., see Rambali, B. **220**, 129
- Massart, D.L., see Rambali, B. **220**, 149
- Masson, M., see Loftsson, T. **225**, 15
- Másson, M., see Loftsson, T. **212**, 29
- Matsui, R., see Katayama, K. **226**, 69
- Matsumoto, M., see Fujii, M. **222**, 57
- Matsushita, R., see Yokogawa, K. **229**, 183
- Mattsson, M.S., see Hedenus, P. **224**, 207
- Mavon, A., see Boucaud, A. **228**, 69
- Mazzi, G., see Bilia, A.R. **213**, 199
- McCargar, L., D. Crail, R. Dansereau, W. Myers, M. Lane, The in-vitro porcine adhesion model is not predictive of the esophageal transit of risedronate tablets in humans **222**, 191
- McClure, A.F., see Gebauer, M.G. **223**, 49
- Medina, J., A. Salvadó, A. del Pozo, Use of ultrasound to prepare lipid emulsions of lorazepam for intravenous injection **216**, 1
- Meeten, G.H., see Viseras, C. **217**, 201
- Mehta, K.A., M.S. Kislalioglu, W. Phuapradit, A.W. Malick, N.H. Shah, Release performance of a poorly soluble drug from a novel, Eudragit®-based multi-unit erosion matrix **213**, 7
- Mehvar, R., see Zhang, X. **229**, 173
- Meingassner, J.G., see Schmook, F.P. **215**, 51
- Mellin, V., J. Salonen, E. Laine, The stimulated acoustic relaxation emission of maize starch tablets **220**, 85
- Merino, S., see Vázquez, J.L. **220**, 53
- Merkle, H.P., see Pálinkó-Biró, E. **221**, 153
- Micard, S., A. Rieutord, P. Prognon, M. Hassan, F. Brion, Stability and sterility of meglumine gadoterate injection repackaged in plastic syringes **212**, 93
- Michael, Y., M.J. Snowden, B.Z. Chowdhry, I.C. Ashurst, C.J. Davies-Cutting, T. Riley, Characterisation of the aggregation behaviour in a salmeterol and fluticasone propionate inhalation aerosol system **221**, 165
- Michailova, V., S. Titeva, R. Kotsilkova, E. Krusteva, E. Minkov, Influence of hydrogel structure on the processes of water penetration and drug release from mixed hydroxypropylmethyl cellulose/thermally pregelatinized waxy maize starch hydrophilic matrices **222**, 7
- Michel, L., see Vignardet, C. **224**, 115
- Michniak, B.B., see El-Kattan, A.F. **215**, 229
- Millard, W., see Kranz, H. **212**, 11
- Millart, H., see Hoizey, G. **229**, 147
- Millet, J., see Vignardet, C. **224**, 115
- Miloshev, S., see Yoncheva, K. **226**, 31
- Minkov, E., see Michailova, V. **222**, 7
- Misra, A., see Joshi, M. **223**, 15
- Mitchell, J.C., see Kierstan, K.T.E. **229**, 87
- Mitchell, J.C., see Zaman, F. **227**, 133
- Mitchell, J.C., see Zaman, F. **225**, 135
- Mitra, A.K., see Alur, H.H. **212**, 171
- Mitra, A.K., see Mitra, R. **217**, 25
- Mitra, R., I. Pezron, Y. Li, A.K. Mitra, Enhanced pulmonary delivery of insulin by lung lavage fluid and phospholipids **217**, 25
- Miyamoto, K.-i., see Yokogawa, K. **229**, 183
- Miyamoto, M., H. Natsume, I. Satoh, K. Ohtake, M. Yamaguchi, D. Kobayashi, K. Sugibayashi, Y. Morimoto, Effect of poly-L-arginine on the nasal absorption of FITC-dextran of different molecular weights and recombinant human granulocyte colony-stimulating factor (rhG-CSF) in rats **226**, 127
- Miyamura, N., see Fukui, E. **217**, 33
- Miyamura, N., see Fukui, E. **216**, 137
- Miyazaki, K., see Kobayashi, M. **221**, 87
- Miyazaki, S., N. Kawasaki, W. Kubo, K. Endo, D. Attwood, Comparison of in situ gelling formulations for the oral delivery of cimetidine **220**, 161
- Miyazaki, S., S. Suzuki, N. Kawasaki, K. Endo, A. Takahashi, D. Attwood, In situ gelling xyloglucan formulations for sustained release ocular delivery of pilocarpine hydrochloride **229**, 29
- Mocanu, G., see Fundueanu, G. **218**, 13
- Moës, A.J., see Eeckman, F. **222**, 259
- Moisan, M., J. Barbeau, S. Moreau, J. Pelletier, M. Tabrizian, L.H. Yahia, Low-temperature sterilization using gas plasmas: a review of the experiments and an analysis of the inactivation mechanisms **226**, 1
- Molema, J., see Broeders, M.E.A.C. **228**, 219
- Molina-Díaz, A., see Ruiz-Medina, A. **216**, 95
- Momose, Y., see Yamamura, S. **212**, 203
- Mondelaers, W., see De Kerf, M. **221**, 69
- Moneghini, M., I. Kikic, D. Voinovich, B. Perissutti, J. Filipović-Grčić, Processing of carbamazepine-PEG 4000 solid dispersions with supercritical carbon dioxide: preparation, characterisation, and in vitro dissolution **222**, 129
- Mönkkönen, J., see Raiman, J. **213**, 135
- Monteiro, J., see Bettencourt, A. **219**, 89
- Montero, M.T., see Vázquez, J.L. **220**, 53
- Monti, D., R. Giannelli, P. Chetoni, S. Buralassi, Comparison of the effect of ultrasound and of chemical enhancers on transdermal permeation of caffeine and morphine through hairless mouse skin in vitro **229**, 131

- Montisci, M.-J., G. Giovannuci, D. Duchêne, G. Ponchel, Covalent coupling of asparagus pea and tomato lectins to poly(lactide) microspheres **215**, 153
- Morana, A., A.D. Rosa, M. Carteni, M. Parlato, M.D. Rosa, S-adenosyl-L-methionine *N*-ole-1-oyltaurate: pharmacokinetic of the orally administered salt in rats **230**, 47
- Moreau, S., see Moisan, M. **226**, 1
- Morgenni, F., see Bilia, A.R. **213**, 199
- Mori, K., see Nakamura, K. **218**, 93
- Mori, K., see Sugibayashi, K. **219**, 107
- Morimoto, Y., see Miyamoto, M. **226**, 127
- Morishita, M., J.M. Barichello, K. Takayama, Y. Chiba, S. Tokiwa, T. Nagai, Pluronic® F-127 gels incorporating highly purified unsaturated fatty acids for buccal delivery of insulin **212**, 289
- Morita, T., Y. Horikiri, T. Suzuki, H. Yoshino, Preparation of gelatin microparticles by co-lyophilization with poly(ethylene glycol): characterization and application to entrapment into biodegradable microspheres **219**, 127
- Moser, K., K. Kriwet, Y.N. Kalia, R.H. Guy, Stabilization of supersaturated solutions of a lipophilic drug for dermal delivery **224**, 169
- Moulik, S.P., see Acharya, A. **229**, 213
- Mouritsen, O.G., see Davidsen, J. **214**, 67
- Mouritsen, O.G., see Kaasgaard, T. **214**, 63
- Mouritsen, O.G., see Pedersen, T.B. **214**, 77
- Mrhar, A., see Burjak, M. **224**, 123
- Muggironi, M., see Franco, M. **225**, 63
- Mulinacci, N., A. Romani, P. Pinelli, S. Gallori, C. Giaccherini, F.F. Vincieri, Stabilisation of natural anthocyanins by micellar Systems **216**, 23
- Müller, R.H., see Gessner, A. **214**, 87
- Müller, R.H., see Jacobs, C. **214**, 3
- Müller, R.H., see Krause, K.P. **223**, 89
- Müller, R.H., see Krause, K.P. **214**, 21
- Müller, R.H., see Lippacher, A. **214**, 9
- Müller, R.H., see Schöler, N. **221**, 57
- Müllertz, A., see Nielsen, P.B. **222**, 217
- Murai, M., see Yokota, S. **223**, 69
- Murakami, H., T. Yoneyama, K. Nakajima, M. Kobayashi, Correlation between loose density and compactibility of granules prepared by various granulation methods **216**, 159
- Mušević, I., see Trojak, A. **218**, 145
- Myers, W., see McCargar, L. **222**, 191
- Nagai, T., see Junping, W. **219**, 183
- Nagai, T., see Morishita, M. **212**, 289
- Nagai, T., see Obata, Y. **212**, 223
- Nagai, T., see Zhang, Q. **218**, 75
- Nagase, Y., M. Hirata, K. Wada, H. Arima, F. Hirayama, T. Irie, M. Kikuchi, K. Uekama, Improvement of some pharmaceutical properties of DY-9760e by sulfobutyl ether β -cyclodextrin **229**, 163
- Naggar, V.F., see El-Kamel, A.H. **220**, 13
- Naik, A., see Alberti, I. **219**, 11
- Nair, R., N. Nyamweya, S. Gönen, L.J. Martínez-Miranda, S.W. Hoag, Influence of various drugs on the glass transition temperature of poly(vinylpyrrolidone): a thermodynamic and spectroscopic investigation **225**, 83
- Najib, N.M., see Gabboun, N.H. **212**, 73
- Nakaharu, T., see Yokogawa, K. **229**, 183
- Nakajima, K., see Murakami, H. **216**, 159
- Nakamichi, K., H. Yasuura, H. Fukui, M. Oka, S. Izumi, Evaluation of a floating dosage form of nifedipine hydrochloride and hydroxypropylmethylcellulose acetate succinate prepared using a twin-screw extruder **218**, 103
- Nakamura, K., K. Katagai, K. Mori, N. Higo, S. Sato, K. Yamamoto, Transdermal administration of salmon calcitonin by pulse depolarization-iontophoresis in rats **218**, 93
- Nakamura, K., T. Tanaka, K. Saito, S. Yokohama, T. Sonobe, Stabilization of minodronic acid in aqueous solution for parenteral formulation **222**, 91
- Nakano, T., H. Yuasa, Suppression of agglomeration in fluidized bed coating. IV. Effects of sodium citrate concentration on the suppression of particle agglomeration and the physical properties of HPMC film **215**, 3
- Nakashima, E., see Yokogawa, K. **229**, 183
- Napaporn, J., see Kranz, H. **212**, 11
- Narayan, C.P.S., see Sreenivasa Rao, B. **230**, 1
- Nastruzzi, C., see Fundueanu, G. **218**, 13
- Natsume, H., see Miyamoto, M. **226**, 127
- Nazzal, S., Y. Wang, Characterization of soft gelatin capsules by thermal analysis **230**, 35
- Nehne, J., see Driscoll, D.F. **219**, 21
- Netz, D.J.A., P. Sepulveda, V.C. Pandolfelli, A.C.C. Spadaro, J.B. Alencastre, M.V.L.B. Bentley, J.M. Marchetti, Potential use of gelcasting hydroxyapatite porous ceramic as an implantable drug delivery system **213**, 117
- Newell, H.E., G. Buckton, D.A. Butler, F. Thielmann, D.R. Williams, The use of inverse phase gas chromatography to study the change of surface energy of amorphous lactose as a function of relative humidity and the processes of collapse and crystallisation **217**, 45
- Newton, J.M., see Luukkonen, P. **216**, 147
- Newton, J.M., see Tomer, G. **217**, 237
- Nguyen, L.B., see Johnston, T.P. **229**, 75
- Nicoli, S., P. Santi, P. Couvreur, G. Couarraze, P. Colombo, E. Fattal, Design of triptorelin loaded nanospheres for transdermal iontophoretic administration **214**, 31
- Nielsen, P.B., A. Müllertz, T. Norling, H.G. Kristensen, The effect of α -tocopherol on the in vitro solubilisation of lipophilic drugs **222**, 217
- Niemann, W., see Driscoll, D.F. **219**, 21
- Niemi, R., see Raiman, J. **213**, 135
- Niklasson, G.A., see Hedenus, P. **224**, 207
- Nikolakakis, I., see Kapsidou, T. **227**, 97
- Ni, N., M. Tesconi, S.E. Tabibi, S. Gupta, S.H. Yalkowsky, Use of pure *t*-butanol as a solvent for freeze-drying: a case study **226**, 39
- Nisbet, M., see Zaman, F. **225**, 135
- Nishimura, K., see Kamba, M. **228**, 209
- Niu, G., see Pan, X. **220**, 33
- Nokhodchi, A., see Shokri, J. **228**, 99

- Nomeir, A.A., see Krishna, G. **222**, 77
- Norling, T., see Nielsen, P.B. **222**, 217
- Nowak, M., see Valenta, C. **217**, 79
- Nowbakht, P., see Betz, G. **228**, 147
- Nozaki, K., see Yokota, S. **223**, 69
- Nyamweya, N., see Nair, R. **225**, 83
- Nykänen, P., S. Lempää, M.-L. Aaltonen, H. Jürjenson, P. Veski, M. Marvola, Citric acid as excipient in multiple-unit enteric-coated tablets for targeting drugs on the colon **229**, 155
- Obata, Y., C. Jie Li, M. Fujikawa, K. Takayama, H. Sato, K. Higashiyama, K. Isowa, T. Nagai, Evaluation and structure-activity relationship of synthesized cyclohexanol derivatives on percutaneous absorption of ketoprofen using artificial neural network **212**, 223
- O'Connor, K.M., O.I. Corrigan, Comparison of the physico-chemical properties of the *N*-(2-hydroxyethyl) pyrrolidine, diethylamine and sodium salt forms of diclofenac **222**, 281
- O'Connor, K.M., O.I. Corrigan, Preparation and characterisation of a range of diclofenac salts **226**, 163
- Ofori-Kwakye, K., J.T. Fell, Biphasic drug release: the permeability of films containing pectin, chitosan and HPMC **226**, 139
- Oh, H.-J., Y.-K. Oh, C.-K. Kim, Effects of vehicles and enhancers on transdermal delivery of melatonin **212**, 63
- Oh, I.-J., see Shin, S.-C. **222**, 199
- Oh, P.-S., see Yong, C.S. **226**, 195
- Ohtake, K., see Miyamoto, M. **226**, 127
- Oh, Y.-K., see Oh, H.-J. **212**, 63
- Okamoto, H., see Todo, H. **220**, 101
- Oka, M., see Nakamichi, K. **218**, 103
- Olbrich, C., see Gessner, A. **214**, 87
- Olbrich, C., see Schöler, N. **221**, 57
- Oliveira, A.G., see Dalmora, M.E. **222**, 45
- Olivier, J.-C., M. Djilani, S. Fahmy, W. Couet, In situ nasal absorption of midazolam in rats **213**, 187
- Onishi, H., see Kato, Y. **226**, 93
- Orafidiya, L.O., A.O. Oyedele, A.O. Shittu, A.A. Elujoba, The formulation of an effective topical antibacterial product containing *Ocimum gratissimum* leaf essential oil **224**, 177
- Ortega-Barrales, P., see Ruiz-Medina, A. **216**, 95
- Oussoren, C., G. Storm, Preface **214**, 1
- Oussoren, C., see Verbaan, F.J. **214**, 99
- Owens, M.D., G. Baillie, G.W. Halbert, Physicochemical properties of microemulsion analogues of low density lipoprotein containing amphiphatic apoprotein B receptor sequences **228**, 109
- Oyedele, A.O., see Orafidiya, L.O. **224**, 177
- Ozaki, E., see Yokogawa, K. **229**, 183
- Pálíncó-Biró, E., G. Rónaszéki, H.P. Merkle, B. Gander, Release kinetics and immunogenicity of parvovirus microencapsulated in PLA/PLGA microspheres **221**, 153
- Palin, K., see Khatri, L. **227**, 121
- Palmieri, G.F., see Di Martino, P. **213**, 209
- Panagi, Z., A. Beletsi, G. Evangelatos, E. Livaniou, D.S. Ithakissios, K. Avgoustakis, Effect of dose on the biodistribution and pharmacokinetics of PLGA and PLGA-mPEG nanoparticles **221**, 143
- Panchagnula, R., P.S. Salve, N.S. Thomas, A.K. Jain, P. Ramarao, Transdermal delivery of naloxone: effect of water, propylene glycol, ethanol and their binary combinations on permeation through rat skin **219**, 95
- Pandolfelli, V.C., see Netz, D.J.A. **213**, 117
- Pan, X., H. Liu, Z. An, J. Wang, G. Niu, Microwave-enhanced dehydration and solvent washing purification of penicillin G sulfoxide **220**, 33
- Pardha Saradhi, S.V., see Sreenivasa Rao, B. **230**, 1
- Park, E.-S., see Rhee, Y.-S. **228**, 161
- Park, T.G., see Kim, H.K. **229**, 107
- Parlato, M., see Morana, A. **230**, 47
- Paronen, P., see Suihko, E. **217**, 225
- Paronen, P., see Suihko, E. **215**, 137
- Patat, F., see Boucaud, A. **228**, 69
- Patel, N.V., see Sakthivel, T. **214**, 43
- Pavelić, Ž., N. Škalko-Basnet, R. Schubert, Liposomal gels for vaginal drug delivery **219**, 139
- Pedersen, G.P., see Christensen, K.L. **212**, 187
- Pedersen, G.P., see Christensen, K.L. **212**, 195
- Pedersen, H., see Bjerregaard, S. **215**, 13
- Pedersen, T.B., M.C. Sabra, S. Frokjaer, O.G. Mouritsen, K. Jørgensen, Association of an acylated model peptide with DPPC-DPPS lipid membranes **214**, 77
- Peeters, J., see Six, K. **213**, 163
- Peinhardt, G., M. Wiese, Microionization constants: novel approach for the determination of the zwitterionic equilibrium of hydroxyphenylalkylamines by photometric titration **215**, 83
- Peira, E., P. Scolari, M.R. Gasco, Transdermal permeation of apomorphine through hairless mouse skin from microemulsions **226**, 47
- Pelletier, J., see Moisan, M. **226**, 1
- Perez Cullel, N., see Couteau, C. **222**, 153
- Perioli, L., see Ambrogi, V. **220**, 23
- Perissutti, B., see Moneghini, M. **222**, 129
- Perkins, A.C., C.G. Wilson, M. Frier, P.E. Blackshaw, R.J. Dansereau, R.M. Vincent, D. Wenderoth, S. Hathaway, Z. Li, R.C. Spiller, The use of scintigraphy to demonstrate the rapid esophageal transit of the oval film-coated placebo risedronate tablet compared to a round uncoated placebo tablet when administered with minimal volumes of water **222**, 295
- Perkins, A.C., see Jackson, S.J. **212**, 55
- Perumal, D., Microencapsulation of ibuprofen and Eudragit® RS 100 by the emulsion solvent diffusion technique **218**, 1
- Pezron, I., see Mitra, R. **217**, 25
- Phuapradit, W., see Mehta, K.A. **213**, 7
- Pignatello, R., M. Ferro, G. De Guidi, G. Salemi, M.A. Vandelli, S. Guccione, M. Geppi, C. Forte, G. Puglisi, Preparation, characterisation and photosensitivity studies of solid dispersions of diflunisal and Eudragit RS100® and RL100® **218**, 27

- Pinelli, P., see Mulinacci, N. **216**, 23
- Piñeyro-López, A., see Caballero-Quintero, A. **229**, 23
- Ping, Q., see Guo, J. **216**, 17
- Pinney, R.J., see Wickens, H.J. **227**, 149
- Pinto-Alphandary, H., see Lambert, G. **214**, 13
- Pinto, J.F., M.H. Lameiro, P. Martins, Investigation on the co-extrudability and spheronization properties of wet masses **227**, 71
- Planinšek, O., A. Trojak, S. Srčić, The dispersive component of the surface free energy of powders assessed using inverse gas chromatography and contact angle measurements **221**, 211
- Podczeczek, F., see Luukkonen, P. **216**, 147
- Podczeczek, F., see Tomer, G. **217**, 237
- Podczeczek, F., The determination of fracture mechanics properties of pharmaceutical materials in mode III loading using an anti-clastic plate bending method **227**, 39
- Podczeczek, F., The end of a marathon? **227**, 1
- Polli, J.E., see Tajarobi, F. **215**, 263
- Polli, J., see Gharat, L. **219**, 1
- Ponchel, G., see Boudad, H. **218**, 113
- Ponchel, G., see Montisci, M.-J. **215**, 153
- Porion, P., see Sommier, N. **222**, 243
- Porteous, P., see Reason, M. **222**, 121
- Pourcelot, Y., see Andrès, C. **218**, 153
- Pourcelot, Y., see Di Martino, P. **213**, 209
- Pourcelot, Y., see Tromelin, A. **224**, 131
- Prabhu, S., A.I. Jackowitz, P.J. Stout, A study of factors controlling dissolution kinetics of zinc complexed protein suspensions in various ionic species **217**, 71
- Prasad, K.V.R., R.I. Ristic, D.B. Sheen, J.N. Sherwood, Crystallization of paracetamol from solution in the presence and absence of impurity **215**, 29
- Preijers, F.W.M.B., see van Oosterhout, Y.V.J.M. **221**, 175
- Price, J.C., see Gupta, V.K. **213**, 93
- Price, J.C., see Gupta, V.K. **213**, 83
- Primožič, S., see Antolič, G. **215**, 147
- Prinsen, M.G., see Hinrichs, W.L.J. **215**, 163
- Prognon, P., see Micard, S. **212**, 93
- Provenzano, M.R., see Franco, M. **225**, 63
- Puglia, C., F. Bonina, G. Trapani, M. Franco, M. Ricci, Evaluation of in vitro percutaneous absorption of lorazepam and clonazepam from hydro-alcoholic gel formulations **228**, 79
- Puglisi, G., see Pignatello, R. **218**, 27
- Purohit, G., T. Sakthivel, A.T. Florence, Interaction of cationic partial dendrimers with charged and neutral liposomes **214**, 71
- Qiu, L.Y., K.J. Zhu, Design of a core-shelled polymer cylinder for potential programmable drug delivery **219**, 151
- Quan, Q.-Z., see Yong, C.S. **226**, 195
- Rác, I., see Farkas, E. **213**, 1
- Rades, T., see Forster, A. **226**, 147
- Radwan, M.A., H.Y. Aboul-Enein, The effect of absorption enhancers on the initial degradation kinetics of insulin by α -chymotrypsin **217**, 111
- Raghavan, C.V., V.D. Abimon, Intranasal delivery of tenoxicam in rat **221**, 227
- Raghavan, S.L., A. Trividic, A.F. Davis, J. Hadgraft, Crystallization of hydrocortisone acetate: influence of polymers **212**, 213
- Raghavan, S.L., B. Kieper, A.F. Davis, S.G. Kazarian, J. Hadgraft, Membrane transport of hydrocortisone acetate from supersaturated solutions; the role of polymers **221**, 95
- Raghavan, S.L., see Dias, M. **216**, 51
- Raghavan, S.L., see Iervolino, M. **212**, 131
- Raghavan, S.L., see Kierstan, K.T.E. **229**, 87
- Raiman, J., R. Niemi, J. Vepsäläinen, K. Yritys, T. Järvinen, J. Mönkkönen, Effects of calcium and lipophilicity on transport of clodronate and its esters through Caco-2 cells **213**, 135
- Ramachandran, C., see Wu, H. **221**, 23
- Ramachandran, C., see Wu, H. **220**, 63
- Ramana Murthy, K.V., see Sreenivasa Rao, B. **230**, 1
- Ramarao, P., see Panchagnula, R. **219**, 95
- Rambali, B., L. Baert, D.L. Massart, Using experimental design to optimize the process parameters in fluidized bed granulation on a semi-full scale **220**, 149
- Rambali, B., L. Baert, E. Jans, D.L. Massart, Influence of the roll compactor parameter settings and the compression pressure on the buccal bio-adhesive tablet properties **220**, 129
- Rastogi, S.K., J. Singh, Lipid extraction and iontophoretic transport of leuprolide acetate through porcine epidermis **215**, 241
- Rastogi, S.K., J. Singh, Lipid extraction and transport of hydrophilic solutes through porcine epidermis **225**, 75
- Rathod, I.S., see Shishoo, C.J. **228**, 53
- Ravi Kumar, N., see Sreenivasa Rao, B. **230**, 1
- Reason, M., P. Teesdale-Spittle, R. Latham, G. Dawson, P. Porteous, G. Smith, A TSM sensor investigation of low crystallinity cellulose films **222**, 121
- Reddy, I.K., see Agarwal, V. **225**, 31
- Reddy, I.K., see Kommuru, T.R. **212**, 233
- Rege, B.D., see Tajarobi, F. **215**, 263
- Rege, B., see Gharat, L. **219**, 1
- Reithmeier, H., J. Herrmann, A. Göpferich, Development and characterization of lipid microparticles as a drug carrier for somatostatin **218**, 133
- Remon, J.P., see De Kerf, M. **221**, 69
- Remon, J.P., see Vergote, G.J. **219**, 81
- Renoir, M., see Brigger, I. **214**, 37
- Rey, S., see Stengele, A. **225**, 123
- Rhee, J.-D., see Yong, C.S. **226**, 195
- Rhee, Y.-S., J.-G. Choi, E.-S. Park, S.-C. Chi, Transdermal delivery of ketoprofen using microemulsions **228**, 161
- Rhem, R., see Dubus, J.-C. **222**, 101
- Ricci, M., see Puglia, C. **228**, 79
- Rich, J., P. Korteso, M. Ahola, A. Yli-Urpo, J. Kiesvaara, J. Seppälä, Effect of the molecular weight of poly(ϵ -caprolactone-co-DL-lactide) on toremifene citrate release from copolymer/silica xerogel composites **212**, 121

- Rico, G., see Juárez, H. **216**, 115
- Rico, J.M.T., see Bettencourt, A. **219**, 89
- Rieutord, A., see Micard, S. **212**, 93
- Riley, R.G., J.D. Smart, J. Tsibouklis, P.W. Dettmar, F. Hampson, J.A. Davis, G. Kelly, W.R. Wilber, An investigation of mucus/polymer rheological synergism using synthesised and characterised poly(acrylic acid)s **217**, 87
- Riley, T., see Michael, Y. **221**, 165
- Rinvar, E., see Larsen, S.W. **230**, 67
- Rinvar, E., see Larsen, S.W. **216**, 83
- Ristic, R.I., see Prasad, K.V.R. **215**, 29
- Rivasi, F., see Vandelli, M.A. **215**, 175
- Robles, J.C., see Collado, M.S. **229**, 205
- Rodrigues, C.A., see Bürger, C. **223**, 29
- Roessler, B.J., see Wu, H. **221**, 23
- Roessler, B.J., see Wu, H. **220**, 63
- Rohmer, A.-C., see Vaugelade, C. **229**, 67
- Romani, A., see Mulinacci, N. **216**, 23
- Rónaszèki, G., see Pálincó-Bíró, E. **221**, 153
- Rosa, A.D., see Morana, A. **230**, 47
- Rosa, M.D., see Morana, A. **230**, 47
- Rowley, G., Quantifying electrostatic interactions in pharmaceutical solid systems **227**, 47
- Ruddy, S., see Vergote, G.J. **219**, 81
- Ruiter, D.J., see van Oosterhout, Y.V.J.M. **221**, 175
- Ruiz-Medina, A., M.L. Fernández-de Córdova, P. Ortega-Barrales, A. Molina-Díaz, Flow-through UV spectrophotometric sensor for determination of (acetyl)salicylic acid in pharmaceutical preparations **216**, 95
- Sabés, M., see Barnadas-Rodríguez, R. **213**, 175
- Sabir, A., B. Evans, S. Jain, Formulation and process optimization to eliminate picking from market image tablets **215**, 123
- Sabra, M.C., see Pedersen, T.B. **214**, 77
- Sachse, A., see Berger, N. **223**, 55
- Sada, N., see Kobayashi, M. **221**, 87
- Sadiq, L., see Uchegbu, I.F. **230**, 77
- Sadiq, L., see Uchegbu, I.F. **224**, 185
- Saettone, M.F., see Di Colo, G. **220**, 169
- Saettone, M.F., see Di Colo, G. **215**, 101
- Saitoh, K., see Sugano, K. **228**, 181
- Saito, K., see Nakamura, K. **222**, 91
- Sakr, A., see Allinson, J.G. **221**, 49
- Sakthivel, T., see Purohit, G. **214**, 71
- Sakthivel, T., see Yanai, S. **214**, 49
- Sakthivel, T., V. Jaitely, N.V. Patel, A.T. Florence, Non-aqueous emulsions: hydrocarbon-formamide systems **214**, 43
- Salemi, G., see Pignatello, R. **218**, 27
- Salonen, J., see Mellin, V. **220**, 85
- Salvadó, A., see Medina, J. **216**, 1
- Salve, P.S., see Panchagnula, R. **219**, 95
- Samyn, C., see Maris, B. **213**, 143
- Sánchez, A., see De Campos, A.M. **224**, 159
- Sandri, S., see Bürger, C. **223**, 29
- Santi, P., see Nicoli, S. **214**, 31
- Santoyo, S., see de Jalón, E.G. **226**, 181
- Santoyo, S., see Doliwa, A. **229**, 37
- Sanyal, S.K., see Acharya, A. **229**, 213
- Sarbolouki, M.N., see Elmi, M.M. **215**, 45
- Sarda, N., see Singh, S. **228**, 5
- Satoh, I., see Miyamoto, M. **226**, 127
- Sato, H., see Obata, Y. **212**, 223
- Sato, S., see Nakamura, K. **218**, 93
- Savale, S.S., see Shishoo, C.J. **228**, 53
- Savaş, H., O. Güven, Investigation of active substance release from poly(ethylene oxide) hydrogels **224**, 151
- Saville, D.J., Influence of storage on in-vitro release of ibuprofen from sugar coated tablets **224**, 39
- Schattenberg, A.V.M.B., see van Oosterhout, Y.V.J.M. **221**, 175
- Schätzleinä, A.G., see Uchegbu, I.F. **230**, 77
- Schätzleinä, A.G., see Uchegbu, I.F. **224**, 185
- Schätzlein, A.G., see Brown, M.D. **229**, 1
- Schawe, J.E.K., see Schubnell, M. **217**, 173
- Schiffelers, R.M., G. Storm, I.A.J.M. Bakker-Woudenberg, Therapeutic efficacy of liposomal gentamicin in clinically relevant rat models **214**, 103
- Schiffelers, R., see Vermehren, C. **214**, 93
- Schmidt, C., R. Bodmeier, A multiparticulate drug-delivery system based on pellets incorporated into congealable polyethylene glycol carrier materials **216**, 9
- Schmook, F.P., J.G. Meingassner, A. Billich, Comparison of human skin or epidermis models with human and animal skin in in-vitro percutaneous absorption **215**, 51
- Schöler, N., C. Olbrich, K. Tabatt, R.H. Müller, H. Hahn, O. Liesenfeld, Surfactant, but not the size of solid lipid nanoparticles (SLN) influences viability and cytokine production of macrophages **221**, 57
- Schröder, W., see Gessner, A. **214**, 87
- Schubert, R., see Berger, N. **223**, 55
- Schubert, R., see Pavelić, Ž. **219**, 139
- Schubnell, M., J.E.K. Schawe, Quantitative determination of the specific heat and the glass transition of moist samples by temperature modulated differential scanning calorimetry **217**, 173
- Schwartz, J.B., see DeCrosta, M.T. **213**, 45
- Scolari, P., see Peira, E. **226**, 47
- Scoppa, M., see Di Martino, P. **213**, 209
- Şen, M., A. Yakar, Controlled release of antifungal drug terbinafine hydrochloride from poly(*N*-vinyl 2-pyrrolidone/itaconic acid) hydrogels **228**, 33
- Senna, M., see Watanabe, T. **226**, 81
- Seppälä, J., see Rich, J. **212**, 121
- Sepulveda, P., see Netz, D.J.A. **213**, 117
- Serra, M., see Franco, M. **225**, 63
- Seshasayana, A., see Sreenivasa Rao, B. **230**, 1
- Seta, Y., see Kamba, M. **228**, 209
- Shah, N.H., see Mehta, K.A. **213**, 7
- Shah, S.A., see Shishoo, C.J. **228**, 53
- Shankar, R., see Singh, S. **228**, 5
- Sheen, D.B., see Prasad, K.V.R. **215**, 29
- Shefer, S., see Johnston, T.P. **229**, 75

- Shen, Z., see Zhang, Q. **218**, 75
- Sherwood, J.N., see Prasad, K.V.R. **215**, 29
- Shibata, N., see Eaimtrakarn, S. **224**, 61
- Shim, C.-K., see Kim, Y.G. **229**, 45
- Shim, C.-K., see Lee, Y.-J. **224**, 201
- Shimokawa, S., see Yokota, S. **223**, 69
- Shin, S.-C., C.-W. Cho, I.-J. Oh, Effects of non-ionic surfactants as permeation enhancers towards piroxicam from the poloxamer gel through rat skins **222**, 199
- Shiozawa, K., see Fujii, M. **222**, 57
- Shishoo, C.J., S.A. Shah, I.S. Rathod, S.S. Savale, M.J. Vora, Impaired bioavailability of rifampicin in presence of isoniazid from fixed dose combination (FDC) formulation **228**, 53
- Shitara, Y., see Kohda-Shimizu, R. **220**, 119
- Shittu, A.O., see Orafidiya, L.O. **224**, 177
- Shokri, J., A. Nokhodchi, A. Dashbolaghi, D. Hassan-Zadeh, T. Ghafourian, M. Barzegar Jalali, The effect of surfactants on the skin penetration of diazepam **228**, 99
- Shu, X.Z., K.J. Zhu, W. Song, Novel pH-sensitive citrate cross-linked chitosan film for drug controlled release **212**, 19
- Sigfússon, S.D., see Loftsson, T. **212**, 29
- Sigurjónsdóttir, J.F., see Loftsson, T. **212**, 29
- Sigurðsson, H.H., see Loftsson, T. **212**, 29
- Simamora, P., J.M. Alvarez, S.H. Yalkowsky, Solubilization of rapamycin **213**, 25
- Sims, E.E., see Brown, J.R. **213**, 127
- Singh, B., see Singh, S. **228**, 5
- Singh, J., see Rastogi, S.K. **225**, 75
- Singh, J., see Rastogi, S.K. **215**, 241
- Singh, J., see Zhao, K. **219**, 177
- Singh, S., see Zhao, K. **219**, 177
- Singh, S., T.T. Mariappan, R. Shankar, N. Sarda, B. Singh, A critical review of the probable reasons for the poor variable bioavailability of rifampicin from anti-tubercular fixed-dose combination (FDC) products, and the likely solutions to the problem **228**, 5
- Singla, A., see Lee, C.H. **221**, 1
- Sinha, V.R., R. Kumria, Polysaccharides in colon-specific drug delivery **224**, 19
- Sipahigil, O., B. Dortunç, Preparation and in vitro evaluation of verapamil HCl and ibuprofen containing carrageenan beads **228**, 119
- Six, K., G. Verreck, J. Peeters, P. Augustijns, R. Kinget, G. Van den Mooter, Characterization of glassy itraconazole: a comparative study of its molecular mobility below T_g with that of structural analogues using MTDSC **213**, 163
- Škalko-Basnet, N., see Pavelić, Ž. **219**, 139
- Sloan, K.B., see Beall, H.D. **217**, 127
- Smart, J.D., see Riley, R.G. **217**, 87
- Smeyers-Verbeke, J., see Adams, E. **226**, 107
- Smeyers-Verbeke, J., see Adams, E. **212**, 41
- Smith, G., see Reason, M. **222**, 121
- Snowden, M.J., see Armstrong, J.K. **229**, 57
- Snowden, M.J., see Michael, Y. **221**, 165
- Soane, R.J., M. Hinchcliffe, S.S. Davis, L. Illum, Clearance characteristics of chitosan based formulations in the sheep nasal cavity **217**, 183
- Sochor, J., see Klimeš, J. **217**, 153
- Söderberg, I., see Bjerregaard, S. **215**, 13
- Sokar, M.S., see El-Kamel, A.H. **220**, 13
- Sommier, N., P. Porion, P. Evesque, B. Leclerc, P. Tchoreloff, G. Couarraze, Magnetic resonance imaging investigation of the mixing-segregation process in a pharmaceutical blender **222**, 243
- Song, J.F., C.A. Lau-Cam, K.H. Kim, Monohydroxylation and esterification as determinants of the effects of *cis*- and *trans*-9-octadecenoic acids on the permeation of hydrocortisone and 5-fluorouracil across hairless mouse skin in vitro **212**, 153
- Song, W., see Shu, X.Z. **212**, 19
- Sonobe, T., see Nakamura, K. **222**, 91
- Sonobe, T., see Yokota, S. **223**, 69
- Sonohara, S., see Yokota, S. **223**, 69
- Sournac, M., see Boucaud, A. **228**, 69
- Spadaro, A.C.C., see Netz, D.J.A. **213**, 117
- Špiclin, P., M. Gašperlin, V. Kmetec, Stability of ascorbyl palmitate in topical microemulsions **222**, 271
- Spiller, R.C., see Perkins, A.C. **222**, 295
- Srčić, S., see Planinšek, O. **221**, 211
- Srčić, S., see Trojak, A. **218**, 145
- Sreenivasa Rao, B., A. Seshasayana, S.V. Pardha Saradhi, N. Ravi Kumar, C.P.S. Narayan, K.V. Ramana Murthy, Correlation of 'in vitro' release and 'in vivo' absorption characteristics of rifampicin from ethylcellulose coated nonpareil beads **230**, 1
- Stanilova, S., see Zheleva, A. **222**, 237
- Stanley, P., Mechanical strength testing of compacted powders **227**, 27
- Stefánsson, E., see Loftsson, T. **212**, 29
- Stenekes, R.J.H., A.E. Loebis, C.M. Fernandes, D.J.A. Crommelin, W.E. Hennink, Degradable dextran microspheres for the controlled release of liposomes **214**, 17
- Stengele, A., S. Rey, H. Leuenberger, A novel approach to the characterization of polar liquids: Part 1: pure liquids **225**, 123
- Stepensky, D., see Hoffman, A. **220**, 1
- Storm, G., see Oussoren, C. **214**, 1
- Storm, G., see Schiffelers, R.M. **214**, 103
- Storm, G., see Verbaan, F.J. **214**, 99
- Stott, P.W., A.C. Williams, B.W. Barry, Mechanistic study into the enhanced transdermal permeation of a model β -blocker, propranolol, by fatty acids: a melting point depression effect **219**, 161
- Stout, P.J., see Prabhu, S. **217**, 71
- Sugano, K., H. Hamada, M. Machida, H. Ushio, K. Saitoh, K. Terada, Optimized conditions of bio-mimetic artificial membrane permeation assay **228**, 181
- Sugawara, M., see Kobayashi, M. **221**, 87
- Sugibayashi, K., M. Yoshida, K. Mori, T. Watanabe, T. Hasegawa, Electric field analysis on the improved skin concentration of benzoate by electroporation **219**, 107
- Sugibayashi, K., see Miyamoto, M. **226**, 127

- Suihko, E., O. Korhonen, T. Järvinen, J. Ketolainen, P. Jarho, E. Laine, P. Paronen, Complexation with tolbutamide modifies the physicochemical and tableting properties of hydroxypropyl- β -cyclodextrin **215**, 137
- Suihko, E., V.-P. Lehto, J. Ketolainen, E. Laine, P. Paronen, Dynamic solid-state and tableting properties of four theophylline forms **217**, 225
- Sun, C., D.J.W. Grant, Effects of initial particle size on the tableting properties of L-lysine monohydrochloride dihydrate powder **215**, 221
- Sundelöf, L.-O., see Brounéus, F. **218**, 57
- Sung, K.C., see Yen, S.-Y. **220**, 91
- Sun, R., see Wu, H. **221**, 23
- Suzuki, S., see Miyazaki, S. **229**, 29
- Suzuki, T., see Morita, T. **219**, 127
- Svendsen, O., see Larsen, S.W. **230**, 67
- Szachowicz-Petelska, B., Z. Figaszewski, W. Lewandowski, Mechanisms of transport across cell membranes of complexes contained in antitumour drugs **222**, 169
- Sznitowska, M., see Cal, K. **224**, 81
- Szarocka, A., A. Kowalczyk, D. Lubgan, Z. Józwiak, The combined effect of IDA and glutaraldehyde on the properties of human erythrocytes **220**, 43
- Tabatt, K., see Schöler, N. **221**, 57
- Tabibi, S.E., see Jain, N. **225**, 41
- Tabibi, S.E., see Ni, N. **226**, 39
- Tabrizian, M., see Moisan, M. **226**, 1
- Tajarobi, F., M. El-Sayed, B.D. Rege, J.E. Polli, H. Ghandehari, Transport of poly amidoamine dendrimers across Madin-Darby canine kidney cells **215**, 263
- Takada, K., see Eaimtrakarn, S. **224**, 61
- Takahashi, A., see Miyazaki, S. **229**, 29
- Takahashi, K., see Yokota, S. **223**, 69
- Takakura, Y., see Verbaan, F.J. **219**, 99
- Takayama, K., see Junging, W. **219**, 183
- Takayama, K., see Morishita, M. **212**, 289
- Takayama, K., see Obata, Y. **212**, 223
- Takeda, Y., see Yokogawa, K. **229**, 183
- Tamai, I., see Ishikawa, F. **224**, 105
- Tanaka, T., see Nakamura, K. **222**, 91
- Taneja, R., see Gharat, L. **219**, 1
- Tardi, C., M. Drechsler, K.H. Bauer, M. Brandl, Steam sterilisation of vesicular phospholipid gels **217**, 161
- Taylor, K.M.G., see Batavia, R. **212**, 109
- Taylor, K.M.G., see Castile, J.D. **221**, 197
- Taylor, K.M.G., see Khatri, L. **227**, 121
- Taylor, L.S., see Broman, E. **222**, 139
- Tchoreloff, P., see Sommier, N. **222**, 243
- Teesdale-Spittle, P., see Reason, M. **222**, 121
- Teixeira, M.F.S., O. Fatibello-Filho, Flow injection potentiometric determination of bismuth(III) in anti-acid formulations **221**, 115
- Terada, K., see Sugano, K. **228**, 181
- Tesconi, M., see Ni, N. **226**, 39
- Thielmann, F., see Newell, H.E. **217**, 45
- Thomas, M., see Batavia, R. **212**, 109
- Thomas, N.S., see Panchagnula, R. **219**, 95
- Thomsen, A.E., see Larsen, S.W. **216**, 83
- Thünemann, A.F., see General, S. **230**, 11
- Titeva, S., see Michailova, V. **222**, 7
- Tiwary, A.K., see Dureja, H. **213**, 193
- Tønnesen, H.H., Formulation and stability testing of photolabile drugs **225**, 1
- Tobiska, S., P. Kleinebudde, A simple method for evaluating the mixing efficiency of a new type of pan coater **224**, 141
- Todo, H., H. Okamoto, K. Iida, K. Danjo, Effect of additives on insulin absorption from intratracheally administered dry powders in rats **220**, 101
- Tokiwa, S., see Morishita, M. **212**, 289
- Tokumura, T., Y. Machida, UV absorption method should not be applied for determining amoxicillin in acidic dissolution test medium **228**, 1
- Tomer, G., F. Podczeczek, J.M. Newton, The influence of type and quantity of model drug on the extrusion/spheronization of mixtures with microcrystalline cellulose: I. Extrusion parameters **217**, 237
- Tomlinson, B., see Yin, O.Q.P. **222**, 305
- Török, G., see Farkas, E. **213**, 1
- Torrado, G., C. Carrascosa, S. Torrado-Santiago, Correlation of in vitro and in vivo acetaminophen availability from albumin microaggregates oral modified release formulations **217**, 193
- Torrado-Santiago, S., see Torrado, G. **217**, 193
- Torrado, S., P. Frutos, G. Frutos, Gentamicin bone cements: characterisation and release (in vitro and in vivo assays) **217**, 57
- Toscani, S., see Zerrouk, N. **225**, 49
- Trapani, G., see Franco, M. **225**, 63
- Trapani, G., see Puglia, C. **228**, 79
- Trividic, A., see Raghavan, S.L. **212**, 213
- Trojak, A., K. Kočevar, I. Mušević, S. Srčić, Investigation of the felodipine glassy state by atomic force microscopy **218**, 145
- Trojak, A., see Planinšek, O. **221**, 211
- Tromelin, A., G. Hautbout, Y. Pourcelot, Application of fractal geometry to dissolution kinetic study of a sweetener excipient **224**, 131
- Tsai, T.-H., C.-C. Liang, Pharmacokinetics of tetramethylpyrazine in rat blood and brain using microdialysis **216**, 61
- Tsai, Y.-H., see Fang, J.-Y. **215**, 91
- Tsai, Y.-H., see Wu, P.-C. **222**, 225
- Tsibouklis, J., see Riley, R.G. **217**, 87
- Tsuda, Y., see Kohda-Shimizu, R. **220**, 119
- Tsuji, A., see Ishikawa, F. **224**, 105
- Tsybovsky, I.S., see Kisel, M.A. **216**, 105
- Tucker, I.G., see Walker, G.F. **216**, 77
- Tucker, I., see Forster, A. **226**, 147
- Tullio, C., see Franco, M. **225**, 63
- Tunón, Á., G. Alderborn, Granule deformation and densification during compression of binary mixtures of granules **222**, 65

- Uchegbu, I.F., *Emulsions and Nanosuspensions for the Formulation of Poorly Soluble Drugs*, Edited by R.H. Muller, S. Benita, B. Bohm, Medpharm Scientific Publishers, Stuttgart, 1998. ISBN 3-88763-069-6 **212**, 143
- Uchegbu, I.F., L. Sadiq, M. Arastoo, A.I. Gray, W. Wang, R.D. Waigh, A.G. Schätzleinä, Quaternary ammonium palmitoyl glycol chitosan—a new polysoap for drug delivery **224**, 185
- Uchegbu, I.F., see Brown, M.D. **229**, 1
- Uchida, T., see Yokota, S. **223**, 69
- Uekama, K., see Nagase, Y. **229**, 163
- Ungphaiboon, S., Y. Maitani, In vitro permeation studies of triamcinolone acetonide mouthwashes **220**, 111
- Upadhyay, P., Electroporation of the skin to deliver antigen by using a piezo ceramic gas igniter **217**, 249
- Ushio, H., see Sugano, K. **228**, 181
- Usui, F., see Watanabe, T. **226**, 81
- Vaddi, H.K., L.Z. Wang, P.C. Ho, S.Y. Chan, Effect of some enhancers on the permeation of haloperidol through rat skin in vitro **212**, 247
- Vaillant, L., see Boucaud, A. **228**, 69
- Valcarenghi, D., see Bürger, C. **223**, 29
- Vale, F.M., see Bettencourt, A. **219**, 89
- Valenta, C., M. Nowak, J. Hadgraft, Influence of phloretin and 6-ketocholestanol on the permeation of progesterone through porcine skin **217**, 79
- van Dam, I.M., see Verbaan, F.J. **214**, 99
- Vandelli, M.A., F. Rivasi, F. Guerra, F. Forni, R. Arletti, Gelatin microspheres crosslinked with D,L-glyceraldehyde as a potential drug delivery system: preparation, characterisation, in vitro and in vivo studies **215**, 175
- Vandelli, M.A., see Pignatello, R. **218**, 27
- van den Bergh, B.A.I., P.W. Wertz, H.E. Junginger, J.A. Bouwstra, Elasticity of vesicles assessed by electron spin resonance, electron microscopy and extrusion measurements **217**, 13
- Van den Mooter, G., see Maris, B. **213**, 143
- Van den Mooter, G., see Six, K. **213**, 163
- Van den Mooter, G., see Verheyen, S. **228**, 199
- Vander Heyden, Y., see Adams, E. **212**, 41
- VanDer Kamp, D., see Luner, P.E. **212**, 81
- Van Driessche, I., see Vergote, G.J. **219**, 81
- van Emst, J.L., see van Oosterhout, Y.V.J.M. **221**, 175
- Van Gelder, J.M., see Hoffman, A. **220**, 1
- van Oosterhout, Y.V.J.M., J.L. van Emst, H.H. Bakker, F.W.M.B. Preijers, A.V.M.B. Schattenberg, D.J. Ruiter, S. Evers, J.P. Koopman, T. de Witte, Production of anti-CD3 and anti-CD7 ricin A-immunotoxins for a clinical pilot study **221**, 175
- Van Reeth, K., see Maris, B. **213**, 143
- Van Winkle, L.L., see Viegas, T.X. **219**, 73
- Vaugelade, C., A.-C. Rohmer, F. Burel, J. Belleney, R. Duclos, C. Bunel, Progesterone freeze-dried systems in sublingual dosage form **229**, 67
- Vázquez, J.L., S. Merino, Ó. Domènech, M. Berlanga, M. Viñas, M.T. Montero, J. Hernández-Borrell, Determination of the partition coefficients of a homologous series of ciprofloxacin: influence of the N-4 piperazinyl alkylation on the antimicrobial activity **220**, 53
- Vedtesen, H., see Bjerregaard, S. **215**, 13
- Velnar, M., see Burjak, M. **224**, 123
- Vepsäläinen, J., see Raiman, J. **213**, 135
- Verbaan, F.J., C. Oussoren, I.M. van Dam, Y. Takakura, M. Hashida, D.J.A. Crommelin, W.E. Hennink, G. Storm, The fate of poly(2-dimethyl amino ethyl)methacrylate-based polyplexes after intravenous administration **214**, 99
- Vergote, G.J., C. Vervaet, I. Van Driessche, S. Hoste, S. De Smedt, J. Demeester, R.A. Jain, S. Ruddy, J.P. Remon, An oral controlled release matrix pellet formulation containing nanocrystalline ketoprofen **219**, 81
- Verheyden, L., see Maris, B. **213**, 143
- Verheyen, S., P. Augustijns, R. Kinget, G. Van den Mooter, Determination of partial solubility parameters of five benzodiazepines in individual solvents **228**, 199
- Vermehren, C., K. Jørgensen, R. Schiffelers, S. Frokjaer, Activity of mammalian secreted phospholipase A₂ from inflammatory peritoneal fluid towards PEG-liposomes. Early indications **214**, 93
- Vermehren, C., see Bjerregaard, S. **215**, 13
- Vermehren, C., see Davidsen, J. **214**, 67
- Verreck, G., see Six, K. **213**, 163
- Vervaet, C., see De Kerf, M. **221**, 69
- Vervaet, C., see Vergote, G.J. **219**, 81
- Veski, P., see Nykänen, P. **229**, 155
- Viegas, T.X., L.L. Van Winkle, P.A. Lehman, S.F. Franz, T.J. Franz, Evaluation of creams and ointments as suitable formulations for peldesine **219**, 73
- Vignardet, C., Y.C. Guillaume, L. Michel, J. Friedrich, J. Millet, Comparison of two hard keratinous substrates submitted to the action of a keratinase using an experimental design **224**, 115
- Vigneron, C., see Zambaux, M.F. **212**, 1
- Villafuerte, L., see Juárez, H. **216**, 115
- Villafuerte-Robles, L., see López-Solis, J. **216**, 127
- Viñas, M., see Vázquez, J.L. **220**, 53
- Vincent, R.M., see Perkins, A.C. **222**, 295
- Vincieri, F.F., see Bilia, A.R. **213**, 199
- Vincieri, F.F., see Mulinacci, N. **216**, 23
- Viseras, C., P. Cerezo, G.H. Meeten, A. Lopez-Galindo, One-dimensional filtration of pharmaceutical grade phyllosilicate dispersions **217**, 201
- Vistelle, R., see Hoizey, G. **229**, 147
- Vlahakis, T.L., see Gebauer, M.G. **223**, 49
- Vlasov, A.P., see Kisel, M.A. **216**, 105
- Voinovich, D., see Moneghini, M. **222**, 129
- Vora, M.J., see Shishoo, C.J. **228**, 53
- Vorob'yov, M.S., see Kisel, M.A. **216**, 105
- Vyas, S.P., see Agarwal, R. **228**, 43
- Waalder, P.J., see Gleditsch, E. **212**, 275
- Wada, K., see Nagase, Y. **229**, 163
- Waigh, R.D., see Uchegbu, I.F. **230**, 77
- Waigh, R.D., see Uchegbu, I.F. **224**, 185

- Wakiyama, N., see Watanabe, T. **226**, 81
- Waksman, N., see Caballero-Quintero, A. **229**, 23
- Walker, G.F., R. Ledger, I.G. Tucker, Activity of pancreatic endopeptidases towards luteinizing hormone-releasing hormones **216**, 77
- Wang, J.-J., see Yen, S.-Y. **220**, 91
- Wang, J., see Pan, X. **220**, 33
- Wang, L.Z., see Vaddi, H.K. **212**, 247
- Wang, W., see Uchegbu, I.F. **230**, 77
- Wang, W., see Uchegbu, I.F. **224**, 185
- Wang, Y., see Nazzal, S. **230**, 35
- Wang, Y.-Y., C.-T. Hong, W.-T. Chiu, J.-Y. Fang, In vitro and in vivo evaluations of topically applied capsaicin and nonivamide from hydrogels **224**, 89
- Wang, Y.-Y., see Fang, J.-Y. **219**, 61
- Washington, C., see Han, J. **215**, 207
- Watanabe, T., N. Wakiyama, F. Usui, M. Ikeda, T. Isobe, M. Senna, Stability of amorphous indomethacin compounded with silica **226**, 81
- Watanabe, T., see Sugibayashi, K. **219**, 107
- Watanabe, Y., see Fujii, M. **222**, 57
- Weerapreeyakul, N., see Gharat, L. **219**, 1
- Weiner, N.D., see Wu, H. **221**, 23
- Weiner, N.D., see Wu, H. **220**, 63
- Weisman, A., I. Kuselman, Distributions of results of cetirizine dihydrochloride assay in bulk material **221**, 159
- Wenderoth, D., see Perkins, A.C. **222**, 295
- Wertz, P.W., see van den Bergh, B.A.I. **217**, 13
- Wickens, H.J., R.J. Pinney, Investigation of Smith's quinolone killing mechanisms during the PAE of ciprofloxacin on *Escherichia coli* **227**, 149
- Wiese, M., see Peinhardt, G. **215**, 83
- Wigent, R.J., see DeCrosta, M.T. **213**, 45
- Wilber, W.R., see Riley, R.G. **217**, 87
- Williams, A.C., see Mackay, K.M.B. **228**, 89
- Williams, A.C., see Stott, P.W. **219**, 161
- Williams, D.R., see Newell, H.E. **217**, 45
- Willson, R.J., see Zaman, F. **227**, 133
- Wilson, C.G., see Perkins, A.C. **222**, 295
- Wirth, M., see Gabor, F. **221**, 35
- Wong, J.W., K.H. Yuen, Improved oral bioavailability of artemisinin through inclusion complexation with β - and γ -cyclodextrins **227**, 177
- Wu, H., C. Ramachandran, A.U. Bielinska, K. Kingzett, R. Sun, N.D. Weiner, B.J. Roessler, Topical transfection using plasmid DNA in a water-in-oil nanoemulsion **221**, 23
- Wu, H., C. Ramachandran, N.D. Weiner, B.J. Roessler, Topical transport of hydrophilic compounds using water-in-oil nanoemulsions **220**, 63
- Wu, P.-C., J.-S. Chang, Y.-B. Huang, C.-Y. Chai, Y.-H. Tsai, Evaluation of percutaneous absorption and skin irritation of ketoprofen through rat skin: in vitro and in vivo study **222**, 225
- Wu, P.-C., see Fang, J.-Y. **215**, 91
- Yahia, L.H., see Moisan, M. **226**, 1
- Yakar, A., see Şen, M. **228**, 33
- Yalkowsky, S.H., see Jain, N. **225**, 41
- Yalkowsky, S.H., see Ni, N. **226**, 39
- Yalkowsky, S.H., see Simamora, P. **213**, 25
- Yalkowsky, S.H., see Zhao, L. **218**, 43
- Yamada, H., see Kohda-Shimizu, R. **220**, 119
- Yamaguchi, M., see Miyamoto, M. **226**, 127
- Yamamoto, K., see Nakamura, K. **218**, 93
- Yamamura, S., Y. Momose, Quantitative analysis of crystalline pharmaceuticals in powders and tablets by a pattern-fitting procedure using X-ray powder diffraction data **212**, 203
- Yanai, S., T. Sakthivel, A.T. Florence, Interfacial behaviour and micelle formation of novel amphiphilic sequential lipid-lysine oligomers **214**, 49
- Yang, G., see Jain, N. **225**, 41
- Yasukawa, K., see Ishida, T. **224**, 69
- Yasuura, H., see Nakamichi, K. **218**, 103
- Yazaki, E., see Chaw, C.S. **227**, 167
- Yazdani, M.A., see Hamilton, K.O. **228**, 171
- Yen, S.-Y., K.C. Sung, J.-J. Wang, O. Yoa-Pu Hu, Controlled release of nalbuphine propionate from biodegradable microspheres: in vitro and in vivo studies **220**, 91
- Ygartua, P., see de Jalón, E.G. **226**, 181
- Ygartua, P., see Doliwa, A. **229**, 37
- Yin, O.Q.P., B. Tomlinson, A.H.L. Chow, M.S.S. Chow, Pharmacokinetics of acetaminophen in Hong Kong Chinese subjects **222**, 305
- Yliruusi, J., see Korhonen, M. **221**, 187
- Yliruusi, J., see Luukkonen, P. **216**, 147
- Yli-Urpo, A., see Korteso, P. **221**, 107
- Yli-Urpo, A., see Rich, J. **212**, 121
- Yoa-Pu Hu, O., see Yen, S.-Y. **220**, 91
- Yokogawa, K., T. Nakaharu, J. Ishizaki, E. Ozaki, Y. Takeda, H. Mabuchi, R. Matsushita, K. Kimura, E. Nakashima, F. Ichimura, K.-i. Miyamoto, Kinetic phenotypic diagnosis of *N*-acetylation polymorphism in patients based on ratio of urinary metabolites of salicylazosulfapyridine **229**, 183
- Yokohama, S., see Nakamura, K. **222**, 91
- Yokohama, S., see Yokota, S. **223**, 69
- Yokota, S., S. Sonohara, M. Yoshida, M. Murai, S. Shimokawa, R. Fujimoto, S. Fukushima, S. Kokubo, K. Nozaki, K. Takahashi, T. Uchida, S. Yokohama, T. Sonobe, A new recombinant human bone morphogenetic protein-2 carrier for bone regeneration **223**, 69
- Yoncheva, K., S. Miloshev, N. Belcheva, N. Lambov, Development and characterization of cross-linked poly(malate) microspheres with dipyrindamole **226**, 31
- Yoneyama, T., see Fukui, E. **217**, 33
- Yoneyama, T., see Murakami, H. **216**, 159
- Yong, C.S., J.S. Choi, Q.-Z. Quan, J.-D. Rhee, C.-K. Kim, S.-J. Lim, K.-M. Kim, P.-S. Oh, H.-G. Choi, Effect of sodium chloride on the gelation temperature, gel strength and bioadhesive force of poloxamer gels containing diclofenac sodium **226**, 195
- Yong, C.-S., see Kim, K.-E. **217**, 101
- York, P., see Jouyban-Gharamaleki, A. **216**, 33
- Yoshida, M., see Sugibayashi, K. **219**, 107
- Yoshida, M., see Yokota, S. **223**, 69

- Yoshikawa, Y., see Eaimtrakarn, S. **224**, 61
- Yoshino, H., see Morita, T. **219**, 127
- Yritys, K., see Raiman, J. **213**, 135
- Yuasa, H., see Nakano, T. **215**, 3
- Yuen, K.H., see Wong, J.W. **227**, 177
- Yu, S.-Y., see Fang, J.-Y. **215**, 91
- Zabarovskaya, Z.V., see Kisel, M.A. **216**, 105
- Zaman, F., A.E. Beezer, J.C. Mitchell, Q. Clarkson, J. Elliot, A.F. Davis, R.J. Willson, The stability of benzoyl peroxide by isothermal microcalorimetry **227**, 133
- Zaman, F., A.E. Beezer, J.C. Mitchell, Q. Clarkson, J. Elliot, M. Nisbet, A.F. Davis, The stability of benzoyl peroxide formulations determined from isothermal microcalorimetric studies **225**, 135
- Zambaux, M.F., F. Bonneaux, R. Gref, E. Dellacherie, C. Vigneron, Protein C-loaded monomethoxypoly (ethylene oxide)-poly(lactic acid) nanoparticles **212**, 1
- Zambito, Y., see Di Colo, G. **220**, 169
- Zambito, Y., see Di Colo, G. **215**, 101
- Zelkó, R., see Farkas, E. **213**, 1
- Zeng, X.M., G.P. Martin, C. Marriott, Effects of molecular weight of polyvinylpyrrolidone on the glass transition and crystallization of co-lyophilized sucrose **218**, 63
- Zerrouk, N., C. Chemtob, P. Arnaud, S. Toscani, J. Dugue, In vitro and in vivo evaluation of carbamazepine-PEG 6000 solid dispersions **225**, 49
- Zhang, Q., Z. Shen, T. Nagai, Prolonged hypoglycemic effect of insulin-loaded polybutylcyanoacrylate nanoparticles after pulmonary administration to normal rats **218**, 75
- Zhang, X., R. Mehvar, Dextran-methylprednisolone succinate as a prodrug of methylprednisolone: dose-dependent pharmacokinetics in rats **229**, 173
- Zhao, H., see Kim, M.-K. **219**, 51
- Zhao, K., S. Singh, J. Singh, Effect of menthone on the in vitro percutaneous absorption of tamoxifen and skin reversibility **219**, 177
- Zhao, L., S.H. Yalkowsky, Stabilization of eptifibatide by cosolvents **218**, 43
- Zheleva, A.M., V.G. Gadjeva, Spin labelled nitrosoureas and triazenes and their non-labelled clinically used analogues — a comparative study on their physicochemical properties and antimelanomic effects **212**, 257
- Zheleva, A., S. Stanilova, Z. Dobрева, Z. Zhelev, Two glycine containing 2-chloroethylnitrosoureas—a comparative study on some physicochemical properties, in vivo antimelanomic effects and immunomodulatory properties **222**, 237
- Zhelev, Z., see Zheleva, A. **222**, 237
- Zhu, H., D.J.W. Grant, Dehydration behavior of nedocromil magnesium pentahydrate **215**, 251
- Zhu, K.J., see Qiu, L.Y. **219**, 151
- Zhu, K.J., see Shu, X.Z. **212**, 19
- Zhu, L., V. Kumar, G.S. Banker, Examination of oxidized cellulose as a macromolecular prodrug carrier: preparation and characterization of an oxidized cellulose-phenylpropanolamine conjugate **223**, 35
- Zoestbergen, E., see Bolhuis, G.K. **221**, 77
- Zorc, B., see Zovko, M. **228**, 129
- Zovko, M., B. Zorc, M. Lovrek, B. Boneschans, Macromolecular prodrugs. IX. Synthesis of polymer-fenoprofen conjugates **228**, 129
- Zuleger, S., B.C. Lippold, Polymer particle erosion controlling drug release. I. Factors influencing drug release and characterization of the release mechanism **217**, 139