

Author Index–Volumes 59–61 (2005)

- Adriaens, E., see Dhondt, M.M.M., (60) 419
- Ahmad, I., see Zhang, J.A., (59) 177
- Ahmed, S.M., see Alsarra, I.A., (59) 485
- Akazawa, Y., see Kawaguchi, H., (59) 45
- Alarcon-Lorca, M., see Passot, S., (60) 335
- Alhaique, F., see Terzano, C., (59) 57
- Allegra, L., see Terzano, C., (59) 57
- Allen, D.D., see Cui, Z., (59) 263
- Allémann, E., see Bilati, U., (59) 375
- Almeida Prieto, S., Blanco Méndez, J., Otero Espinar, F.J., Starch-dextrin mixtures as base excipients for extrusionspheronization pellets, (59) 511
- Alonso, M.J., see Teixeira, M., (59) 491
- Alric, M., see Blanquet, S., (61) 32
- Alsarra, I.A., Bosela, A.A., Ahmed, S.M., Mahrous, G.M., Proniosomes as a drug carrier for transdermal delivery of ketorolac, (59) 485
- Álvarez, D., see Ducongé, J., (61) 142
- Amidon, G.L., see Löbenberg, R., (60) 17
- Amighi, K., see Malonne, H., (61) 188
- Anabousi, S., Laue, M., Lehr, C.-M., Bakowsky, U., Ehrhardt, C., Assessing transferrin modification of liposomes by atomic force microscopy and transmission electron microscopy, (60) 295
- Antikainen, O., see Novoa, G.A.G., (59) 343
- Anyarambhatla, G., see Zhang, J.A., (59) 177
- An, T.K., see Lee, J.S., (59) 169
- Arora, P., see Mukherjee, B., (59) 475
- Asres, K., see Gebre-Mariam, T., (60) 31
- Atwood, C.S., see Cui, Z., (59) 263
- Baert, L., see Kamuhabwa, A.A.R., (59) 469
- Bakowsky, U., see Anabousi, S., (60) 295
- Balaguer-Fernández, C., see Femenía-Font, A., (61) 50
- Baldursdóttir, S.G., Kjønksen, A.-L., Rheological characterization and turbidity of riboflavin-photosensitized changes in alginate/GDL systems, (59) 501
- Barbosa, C.M., see Teixeira, M., (59) 491
- Barišić, K., see Rengel, R.G., (60) 47
- Baro, M., see Castro, C., (60) 401
- Bartolotta, A., D'Oca, M.C., Campisi, M., De Caro, V., Giandalia, G., Giannola, L.I., Brai, M., Calderaro, E., Effects of gamma-irradiation on trehalosehydroxyethylcellulose microspheres loaded with vancomycin, (59) 139
- Bartzatt, R., Applying pattern recognition methods and structure property correlations to determine drug carrier potential of nicotinic acid and analogize to dihydropyridine, (59) 63
- Batigün, A., see Bayraktar, O., (60) 373
- Baumgartner, S., Lahajnar, G., Sepe, A., Kristl, J., Quantitative evaluation of polymer concentration profile during swelling of hydrophilic matrix tablets using ¹H NMR and MRI methods, (59) 299
- Bayraktar, O., Malay, Ö., Özgari, Y., Batigün, A., Silk fibroin as a novel coating material for controlled release of theophylline, (60) 373
- Bednars, J., see Reichl, S., (60) 305
- Belda, P.M., Mielck, J.B., The difficulty in the assessment of the compression behaviour of powder mixtures: Double layer tablets versus arithmetic additivity rule, (60) 133
- Belsey, M.J., see Pavlou, A.K., (59) 389
- Benita, S., see Tamilvanan, S., (59) 1
- Benoit, J.-P., see Lagarce, F., (59) 449; (61) 171
- Bentley, M.V.L.B., see Lopes, L.B., (60) 25
- Bentley, M.V.L.B., see Steluti, R., (60) 439
- Besnard, M., see Shakweh, M., (61) 1
- Besseghir, K., see Lallemand, F., (59) 51
- Bettinetti, G.P., see Mura, P., (59) 99
- Beyssac, E., see Blanquet, S., (61) 32
- Bigucci, F., see Cerchiara, T., (61) 195
- Bilati, U., Allémann, E., Doelker, E., Strategic approaches for overcoming peptide and protein instability within biodegradable nano- and microparticles, (59) 375
- Bivas-Benita, M., Zwier, R., Junginger, H.E., Borchard, G., Non-invasive pulmonary aerosol delivery in mice by the endotracheal route, (61) 214
- Björk, E., see Jansson, B., (59) 557
- Blanchin, M.-G., see Péroche, S., (60) 123
- Blanco Méndez, J., see Almeida Prieto, S., (59) 511
- Blanquet, S., Garrait, G., Beyssac, E., Perrier, C., Denis, S., Hébrard, G., Alric, M., Effects of cryoprotectants on the viability and activity of freeze dried recombinant yeasts as novel oral drug delivery systems assessed by an artificial digestive system, (61) 32
- Blunk, T., see Lungwitz, U., (60) 247
- Bolhuis, G.K., see van Veen, B., (59) 133
- Bonsignore, L., see Sinico, C., (59) 161
- Bontron, R., see Riou, L., (61) 40
- Booth, A., Russ, T., Gores, F., Karas, M., Kreuter, J., Molecular weights of poly(butyl cyanoacrylate) nanoparticles determined by mass spectrometry and size exclusion chromatography, (60) 391
- Borchard, G., see Bivas-Benita, M., (61) 214
- Borchert, H.-H., see Yilmaz, E., (60) 91
- Bornhöft, M., Thommes, M., Kleibudde, P., Preliminary assessment of carrageenan as excipient for extrusion/spheronisation, (59) 127
- Bosela, A.A., see Alsarra, I.A., (59) 485
- Brai, M., see Bartolotta, A., (59) 139
- Brandl, M., see Grohgan, H., (59) 439
- Brandsch, M., see Luckner, P., (59) 17

- Bravo-Osuna, I., Ferrero, C., Jiménez-Castellanos, M.R., Water sorption-desorption behaviour of methyl methacrylate-starch copolymers: effect of hydrophobic graft and drying method, (59) 537
- Breedveld, P., see Dodou, D., (60) 1
- Breunig, M., see Lungwitz, U., (60) 247
- Brewster, M., see Weuts, I., (59) 119
- Broussali, Th., see Kiortsis, S., (59) 73
- Bruce, L.D., Shah, N.H., Malick, A.W., Infeld, M.H., McGinity, J.W., Properties of hot-melt extruded tablet formulations for the colonic delivery of 5-aminosalicylic acid, (59) 85
- Butler, J., see Vertzoni, M., (60) 413
- Cachon-Gonzalez, B., see Strappe, P.M., (61) 126
- Cailleux, A., see Lagarce, F., (59) 449
- Calderaro, E., see Bartolotta, A., (59) 139
- Calinescu, C., Mulhbachner, J., Nadeau, É., Fairbrother, J.M., Mateescu, M.A., Carboxymethyl high amylose starch (CM-HAS) as excipient for *Escherichia coli* oral formulations, (60) 53
- Campisi, M., see Bartolotta, A., (59) 139
- Carafa, M., see Terzano, C., (59) 57
- Casacó, Á., see Ducongé, J., (61) 142
- Casabó, V.G., see Muñoz, M.J., (61) 20
- Casiraghi, A., see Cilurzo, F., (60) 61
- Castro, C., Évora, C., Baro, M., Soriano, I., Sánchez, E., Two-month ciprofloxacin implants for multibacterial bone infections, (60) 401
- Catenacci, L., see Mura, P., (59) 99
- Čepelak, I., see Rengel, R.G., (60) 47
- Cerchiara, T., Luppi, B., Chidichimo, G., Bigucci, F., Zecchi, V., Chitosan and poly(methyl vinyl ether-co-maleic anhydride) microparticles as nasal sustained delivery systems, (61) 195
- Chae, G.S., see Lee, J.S., (59) 169
- Chalus, P., see Roggo, Y., (61) 100
- Chaminade, P., see Rabinovich-Guilatt, L., (61) 69
- Chang, Q., Zuo, Z., Chow, M.S.S., Ho, W.K.K., Difference in absorption of the two structurally similar flavonoid glycosides, hyperoside and isoquercitrin, in rats, (59) 549
- Cheng, G., see Zou, M., (59) 155
- Chen, J., see Gao, S., (60) 327
- Chidichimo, G., see Cerchiara, T., (61) 195
- Choi, J.-S., see Shin, S.-C., (61) 14
- Chow, M.S.S., see Chang, Q., (59) 549
- Cho, C.-W., see Shin, S.-C., (60) 67
- Cho, S.H., see Lee, J.S., (59) 169
- Cilurzo, F., Minghetti, P., Casiraghi, A., Tosi, L., Pagani, S., Montanari, L., Polymethacrylates as crystallization inhibitors in monolayer transdermal patches containing ibuprofen, (60) 61
- Cirri, M., see Mura, P., (59) 99
- Ciudad, C.J., see Fonseca, C., (59) 359
- Clement, J., Kiefer, K., Kimpfler, A., Garidel, P., Peschka-Süss, R., Large-scale production of lipoplexes with long shelf-life, (59) 35
- Coester, C., Polymeric Gene Delivery, (60) 445
- Collett, J., see Steluti, R., (60) 439
- Collett, J.H., see Lopes, L.B., (60) 25
- Couvreux, P., see Rabinovich-Guilatt, L., (61) 69
- Cox, E., see Huyghebaert, N., (59) 273
- Cui, F., see Zou, M., (59) 155
- Cui, Z., Lockman, P.R., Atwood, C.S., Hsu, C.-H., Gupte, A., Allen, D.D., Mumper, R.J., Novel D-penicillamine carrying nanoparticles for metal chelation therapy in Alzheimer's and other CNS diseases, (59) 263
- Daniels, R., Adsorption-Theory, Modelling, and Analysis, (60) 163
- Daniels, R., Integrated Microfabricated Biodevices, (60) 163
- Danjo, K., see Zou, M., (59) 155
- Daube, G.W., see Pijls, R.T., (59) 283
- de Boer, A.H., see Dickhoff, B.H.J., (59) 197
- De Caro, V., see Bartolotta, A., (59) 139
- de la Luz-Hernández, K.R., see Ducongé, J., (61) 142
- De Logu, A., see Sinico, C., (59) 161
- De Rosa, F.S., see Steluti, R., (60) 439
- de Witte, P.A.M., see Huygens, A., (59) 461
- de Witte, P.A.M., see Kamuhabwa, A.A.R., (59) 469
- Decorte, A., see Weuts, I., (59) 119
- Defaye, J., see Riou, L., (61) 40
- Degobert, G., see Péroche, S., (60) 123
- Delgado-Charro, M.B., see Wascotte, V., (59) 237
- Delille, A., see Mahler, H.-C., (59) 407
- Denis, S., see Blanquet, S., (61) 32
- Desfontis, J.-C., see Lagarce, F., (61) 171
- D'Hallewin, M.-A., see Kamuhabwa, A.A.R., (59) 469
- Dhondt, M.M.M., Adriaens, E., Roey, J.V., Remon, J.P., The evaluation of the local tolerance of vaginal formulations containing dapivirine using the Slug Mucosal Irritation test and the rabbit vaginal irritation test, (60) 419
- Di Mavungu, J.D., see Kamuhabwa, A.A.R., (59) 469
- Dickhoff, B.H.J., de Boer, A.H., Lambregts, D., Frijlink, H.W., The interaction between carrier rugosity and carrier payload, and its effect on drug particle redispersion from adhesive mixtures during inhalation, (59) 197
- Ding, Z., see Gao, S., (60) 327
- D'Oca, M.C., see Bartolotta, A., (59) 139
- Dodou, D., Breedveld, P., Wieringa, P.A., Mucoadhesives in the gastrointestinal tract: revisiting the literature for novel applications, (60) 1
- Doelker, E., see Bilati, U., (59) 375
- Döhring, S., see Reichl, S., (60) 305
- Dongowski, G., Fritsch, B., Giessler, J., Härtl, A., Kuhlmann, O., Neubert, R.H.H., The influence of bile salts and mixed micelles on the pharmacokinetics of quinine in rabbits, (60) 147
- Dong, L., see Gao, S., (60) 327
- Dressman, J., see Vertzoni, M., (60) 413
- Dubernet, C., see Rabinovich-Guilatt, L., (61) 69
- Ducongé, J., Rodríguez-Vera, L., Valenzuela, C., Álvarez, D., Ramírez, O., de la Luz-Hernández, K.R., Rabeza-Legón, E.Y., Casacó, Á., Fernández-Sánchez, E., Pharmacokinetic comparison of two recombinant human granulocyte colony-stimulating factor after subcutaneous administration in rabbits, (61) 142
- Edmond, A., see Roggo, Y., (61) 100
- Edsman, K., see Jansson, B., (59) 557
- Eeckman, F., see Malonne, H., (61) 188
- Ehrhardt, C., see Anabousi, S., (60) 295
- Ehrhardt, C., see Forbes, B., (60) 193
- Endale, A., see Gebre-Mariam, T., (60) 31
- Évora, C., see Castro, C., (60) 401

- Fadda, A.M., see Sinico, C., (59) 161
 Fagret, D., see Riou, L., (61) 40
 Fairbrother, J.M., see Calinescu, C., (60) 53
 Faisant, N., see Lagarce, F., (59) 449; (61) 171
 Fan, Q., see Wang, Y., (60) 179
 Fattal, E., see Shakweh, M., (61) 1
 Fawcett, J.W., see Strappe, P.M., (61) 126
 Felt-Baeyens, O., see Lallemant, F., (59) 51
 Femenía-Font, A., Balaguer-Fernández, C., Merino, V., Rodilla, V., López-Castellano, A., Effect of chemical enhancers on the in vitro percutaneous absorption of sumatriptan succinate, (61) 50
 Fernández-Sánchez, E., see Ducongé, J., (61) 142
 Ferrero, C., see Bravo-Osuna, I., (59) 537
 Fessi, H., see Péroche, S., (60) 123
 Filipović-Grčić, J., see Rengel, R.G., (60) 47
 Fini, A., Moyano, J.R., Ginés, J.M., Perez-Martinez, J.I., Rabasco, A.M., Diclofenac salts, II. Solid dispersions in PEG6000 and Gelucire 50/13, (60) 99
 Fonseca, C., Moreira, J.N., Ciudad, C.J., Pedrosa de Lima, M.C., Simões, S., Targeting of sterically stabilised pH-sensitive liposomes to human T-leukaemia cells, (59) 359
 Fonseca, F., see Passot, S., (60) 335
 Fontaine, D., see Malonne, H., (61) 188
 Fontaine, J., see Malonne, H., (61) 188
 Forbes, B., Ehrhardt, C., Human respiratory epithelial cell culture for drug delivery applications, (60) 193
 Fransén, N., see Jansson, B., (59) 557
 Freitas, S., Rudolf, B., Merkle, H.P., Gander, B., Flow-through ultrasonic emulsification combined with static micromixing for aseptic production of microspheres by solvent extraction, (61) 181
 Frieß, W., see Mahler, H.-C., (59) 407
 Frijlink, H.W., see Dickhoff, B.H.J., (59) 197
 Frijlink, H.W., see van Veen, B., (59) 133; (61) 149
 Fritsch, B., see Dongowski, G., (60) 147
 Frokjaer, S., see Steffansen, B., (60) 241

 Gander, B., see Freitas, S., (61) 181
 Gao, S., Chen, J., Dong, L., Ding, Z., Yang, Y.-h., Zhang, J., Targeting delivery of oligonucleotide and plasmid DNA to hepatocyte via galactosylated chitosan vector, (60) 327
 Gao, X., see Vaughn, J.M., (60) 81
 Garidel, P., see Clement, J., (59) 35
 Garrait, G., see Blanquet, S., (61) 32
 Gaudin, K., see Rabinovich-Guilatt, L., (61) 69
 Gautier, F., see Lagarce, F., (61) 171
 Gebre-Mariam, T., Asres, K., Getie, M., Endale, A., Neubert, R., Schmidt, P.C., In vitro availability of kaempferol glycosides from cream formulations of methanolic extract of the leaves of *Melilotus elegans*, (60) 31
 Generoso, M., see Kanis, L.A., (60) 383
 Georgens, C., see Lochmann, D., (59) 419
 Georgens, C., see Weyermann, J., (59) 431
 Getie, M., see Gebre-Mariam, T., (60) 31
 Ghezzi, C., see Riou, L., (61) 40
 Giandalia, G., see Bartolotta, A., (59) 139
 Giannola, L.I., see Bartolotta, A., (59) 139

 Giessler, J., see Dongowski, G., (60) 147
 Ginés, J.M., see Fini, A., (60) 99
 Gmeiner, P., Chirality in Drug Design and Development, (59) 243
 Goddeeris, B.M., see Huyghebaert, N., (59) 273
 Gores, F., see Bootz, A., (60) 391
 Göpferich, A., see Lungwitz, U., (60) 247
 Göppert, T.M., Müller, R.H., Protein adsorption patterns on poloxamer- and poloxamine-stabilized solid lipid nanoparticles (SLN), (60) 361
 Govindarajan, R., see Zinchuk, A.V., (61) 158
 Grohgan, H., Tho, I., Brandl, M., Development and in vitro evaluation of a liposome based implant formulation for the decapeptide cetorelix, (59) 439
 Gruetzmann, R., Wagner, K.G., Quantification of the leaching of triethyl citrate/polysorbate 80 mixtures from Eudragit® RS films by differential scanning calorimetry, (60) 159
 Gupta, R., see Mukherjee, B., (59) 475
 Gupte, A., see Cui, Z., (59) 263
 Gurny, R., see Lallemant, F., (59) 51
 Gutta, K., see Repka, M.A., (59) 189
 Guy, R.H., see Wascotte, V., (59) 237

 Hägerström, H., see Jansson, B., (59) 557
 Hamel, A.R., see Lallemant, F., (59) 51
 Hampton, D.W., see Strappe, P.M., (61) 126
 Hancock, B.C., see Zinchuk, A.V., (61) 158
 Hanssen, H.H.L., see Pijls, R.T., (59) 283
 Hao, X., see Zou, M., (59) 155
 Härtl, A., see Dongowski, G., (60) 147
 Hébrard, G., see Blanquet, S., (61) 32
 Heinämäki, J., see Novoa, G.A.G., (59) 343
 Hempenstall, J., see Vertzoni, M., (60) 413
 Hernandez-Perni, G., Leuenberger, H., The characterization of aprotic polar liquids and percolation phenomena in DMSO/water mixtures, (61) 201
 Heymans, K., see Weuts, I., (59) 119
 Hong, K.-J., see Yoshizawa, T., (59) 307
 Hoogmartens, J., see Kamuhabwa, A.A.R., (59) 469
 Hornof, M., Toropainen, E., Urtti, A., Cell culture models of the ocular barriers, (60) 207
 Hosoya, K.-i., Lee, V.H.L., Kim, K.-J., Roles of the conjunctiva in ocular drug delivery: a review of conjunctival transport mechanisms and their regulation, (60) 227
 Ho, W.K.K., see Chang, Q., (59) 549
 Hsu, C.-H., see Cui, Z., (59) 263
 Hubler, F., see Lallemant, F., (59) 51
 Huygens, A., Kamuhabwa, A.R., de Witte, P.A.M., Stability of different formulations and ion pairs of hypericin, (59) 461
 Huyghebaert, N., Snoeck, V., Vermeire, A., Cox, E., Goddeeris, B.M., Remon, J.P., Development of an enteric-coated pellet formulation of F4 fimbriae for oral vaccination of suckling piglets against enterotoxigenic *Escherichia coli* infections, (59) 273
 Huyghebaert, N., Vermeire, A., Neirynck, S., Steidler, L., Remaut, E., Remon, J.P., Development of an enteric-coated formulation containing freeze-dried, viable recombinant *Lactococcus lactis* for the ileal mucosal delivery of human interleukin-10, (60) 349

- Huyghebaert, N., Vermeire, A., Neiryneck, S., Steidler, L., Remaut, E., Remon, J.P., Evaluation of extrusion/spheronisation, layering and compaction for the preparation of an oral, multi-particulate formulation of viable, hIL-10 producing *Lactococcus lactis*, (59) 9
- Huyghebaert, N., Vermeire, A., Rottiers, P., Remaut, E., Remon, J.P., Development of an enteric-coated, layered multi-particulate formulation for ileal delivery of viable recombinant *Lactococcus lactis*, (61) 134
- Ibuki, R., see Nakate, T., (59) 25
- Illapakurthy, A.C., Wyandt, C.M., Stodghill, S.P., Isothermal titration calorimetry method for determination of cyclodextrin complexation thermodynamics between artemisinin and naproxen under varying environmental conditions, (59) 325
- in 't Veen, J.P.M., van den Berg, M.P., Romeijn, S.G., Verhoef, J.C., Merkus, F.W.H.M., Uptake of fluorescein isothiocyanate-labelled dextran into the CSF after intranasal and intravenous administration to rats, (61) 27
- Infeld, M.H., see Bruce, L.D., (59) 85
- Iraizoz Colarte, A., see Novoa, G.A.G., (59) 343
- Isabel Albero, M., see Soledad García, M., (61) 87
- Jansson, B., Hägerström, H., Fransén, N., Edsman, K., Björk, E., The influence of gellan gum on the transfer of fluorescein dextran across rat nasal epithelium in vivo, (59) 557
- Jent, N., see Roggo, Y., (61) 100
- Jeong, J.K., see Lee, J.S., (59) 169
- Jiménez-Castellanos, M.R., see Bravo-Osuna, I., (59) 537
- Johnston, K.P., see Vaughn, J.M., (60) 81
- Junghans, M., Loitsch, S.M., Steiniger, S.C.J., Kreuter, J., Zimmer, A., Cationic lipid–protamine–DNA (LPD) complexes for delivery of antisense c-myc oligonucleotides, (60) 287
- Junginger, H.E., see Bivas-Benita, M., (61) 214
- Jun, H.W., see Nerurkar, J., (61) 56
- Kachrimanis, K., see Kiortsis, S., (59) 73
- Kajiuchi, T., see Yoshizawa, T., (59) 307
- Kamuhabwa, A.A.R., Di Mavungu, J.D., Baert, L., D'Hallewin, M.-A., Hoogmartens, J., de Witte, P.A.M., Determination of hypericin in human plasma by high-performance liquid chromatography after intravesical administration in patients with transitional cell carcinoma of the bladder, (59) 469
- Kamuhabwa, A.A.R., see Huygens, A., (59) 461
- Kang, H.W., see Park, J.-S., (60) 407
- Kanis, L.A., Generoso, M., Meier, M.M., Pires, A.T.N., Soldi, V., Poly(ethylene-co-methyl acrylate) membranes as rate-controlling barriers for drug delivery systems: characterization, mechanical properties and permeability, (60) 383
- Karas, M., see Bootz, A., (60) 391
- Kashihara, T., see Ohmori, S., (59) 289
- Kawaguchi, H., Akazawa, Y., Watanabe, Y., Takakura, Y., Permeability modulation of human intestinal Caco-2 cell monolayers by interferons, (59) 45
- Kawashima, Y., see Lamprecht, A., (59) 367
- Kawashima, Y., see Nakate, T., (59) 25
- Kempen, D., see Weuts, I., (59) 119
- Ketolainen, J., see van Veen, B., (61) 149
- Khang, G., see Lee, J.S., (59) 169
- Kiefer, K., see Clement, J., (59) 35
- Kimpfler, A., see Clement, J., (59) 35
- Kim, C.-K., see Park, J.-S., (60) 407
- Kim, H.-J., see Shin, S.-C., (60) 67
- Kim, J.S., see Löbenberg, R., (60) 17
- Kim, K.-J., see Hosoya, K.-i., (60) 227
- Kiortsis, S., Kachrimanis, K., Broussali, Th., Malamataris, S., Drug release from tableted wet granulations comprising cellulosic (HPMC or HPC) and hydrophobic component, (59) 73
- Kissel, T., Lipospheres in Drug Targets and Delivery, (61) 111
- Kjønksen, A.-L., see Baldursdóttir, S.G., (59) 501
- Kjønksen, A.-L., see Thorgeirsdóttir, T.Ó., (59) 333
- Kleinebudde, P., see Bornhöft, M., (59) 127
- Knudsen, K.D., see Thorgeirsdóttir, T.Ó., (59) 333
- Kockisch, S., Rees, G.D., Tsibouklis, J., Smart, J.D., Mucoadhesive, triclosan-loaded polymer microspheres for application to the oral cavity: preparation and controlled release characteristics, (59) 207
- Koole, L.H., see Pijls, R.T., (59) 283
- Krebber, R., see Pijls, R.T., (59) 283
- Kreuter, J., Antiviral Drugs, (59) 242
- Kreuter, J., see Bootz, A., (60) 391
- Kreuter, J., see Junghans, M., (60) 287
- Kristl, J., see Baumgartner, S., (59) 299
- Kristmundsdóttir, T., see Thorgeirsdóttir, T.Ó., (59) 333
- Kuhlmann, O., see Dongowski, G., (60) 147
- Kumar, S., see Maury, M., (59) 251, 565
- Kurki, P., see Nieminen, O., (60) 319
- Lagarce, F., Faisant, N., Desfontis, J.-C., Marescaux, L., Gautier, F., Richard, J., Menei, P., Benoit, J.-P., Baclofen-loaded microspheres in gel suspensions for intrathecal drug delivery: In vitro and in vivo evaluation, (61) 171
- Lagarce, F., Renaud, P., Faisant, N., Nicolas, G., Cailleux, A., Richard, J., Menei, P., Benoit, J.-P., Baclofen-loaded microspheres: preparation and efficacy testing in a new rabbit model, (59) 449
- Lahajnar, G., see Baumgartner, S., (59) 299
- Lai, F., see Sinico, C., (59) 161
- Lallemant, F., Felt-Baeyens, O., Rudaz, S., Hamel, A.R., Hubler, F., Wenger, R., Mutter, M., Besseghir, K., Gurny, R., Conversion of cyclosporine A prodrugs in human tears vs rabbits tears, (59) 51
- Lambert, G., see Rabinovich-Guilatt, L., (61) 69
- Lambregts, D., see Dickhoff, B.H.J., (59) 197
- Lamprecht, A., Yamamoto, H., Takeuchi, H., Kawashima, Y., Observations in simultaneous microencapsulation of 5-fluorouracil and leucovorin for combined pH-dependent release, (59) 367
- Langenbucher, F., Handling of computational in vitro/in vivo correlation problems by Microsoft Excel: IV. Generalized matrix analysis of linear compartment systems, (59) 229
- Lappalainen, R., see van Veen, B., (61) 149
- Laue, M., see Anabousi, S., (60) 295
- Law, H., see Riou, L., (61) 40
- Leboulanger, B., see Wascotte, V., (59) 237
- Lee, G., 'Cell Culture Models of Biological Barriers' In Vitro Test Systems for Drug Absorption and Delivery, (59) 575
- Lee, G., see Maury, M., (59) 251, 565
- Lee, H.B., see Lee, J.S., (59) 169

- Lee, J.S., An, T.K., Chae, G.S., Jeong, J.K., Cho, S.H., Lee, H.B., Khang, G., Evaluation of in vitro and in vivo antitumor activity of BCNU-loaded PLGA wafer against 9L gliosarcoma, (59) 169
- Lee, V.H.L., see Hosoya, K.-i., (60) 227
- Lehr, C.M., GALENOS Euro-PhD in Advanced Drug Delivery: an innovative European Postgraduate Certificate for young pharmaceutical scientists, funded by the EU Marie Curie EST programme, (60) 315
- Lehr, C.-M., see Anabousi, S., (60) 295
- Lehr, C.-M., see Meier, K., (61) 111
- Lehr, C.-M., see Netzlaff, F., (60) 167
- Leuenberger, H., see Hernandez-Perni, G., (61) 201
- Lever, A., see Strappe, P.M., (61) 126
- Lippold, B.C., see Urbanetz, N.A., (59) 107
- Lledó-García, R., see Muñoz, M.J., (61) 20
- Löbner, R., Kim, J.S., Amidon, G.L., Pharmacokinetics of an immediate release, a controlled release and a two pulse dosage form in dogs, (60) 17
- Lochmann, D., see Weyermann, J., (59) 431
- Lochmann, D., Weyermann, J., Georgens, C., Prassl, R., Zimmer, A., Albumin–protamine–oligonucleotide nanoparticles as a new antisense delivery system. Part 1: Physicochemical characterization, (59) 419
- Lockman, P.R., see Cui, Z., (59) 263
- Loitsch, S.M., see Junghans, M., (60) 287
- Lopes, L.B., Collett, J.H., Bentley, M.V.L.B., Topical delivery of cyclosporin A: an in vitro study using monoolein as a penetration enhancer, (60) 25
- López-Castellano, A., see Femenía-Font, A., (61) 50
- Loy, G., see Sinico, C., (59) 161
- Łunio, R., see Sawicki, W., (60) 153
- Luckner, P., Brandsch, M., Interaction of 31 β -lactam antibiotics with the H⁺/peptide symporter PEPT2: analysis of affinity constants and comparison with PEPT1, (59) 17
- Ludwig, A., see Weyenberg, W., (59) 527
- Lungwitz, U., Breunig, M., Blunk, T., Göpferich, A., Polyethyleneimine-based non-viral gene delivery systems, (60) 247
- Luppi, B., see Cerchiara, T., (61) 195
- MacRae, R.J., see Smith, J.S., (60) 73
- Madhusudan, S., see Rajendrakumar, K., (60) 39
- Maestrelli, F., see Mura, P., (59) 99
- Mahapatra, S., see Mukherjee, B., (59) 475
- Mahler, H.-C., Müller, R., Frieß, W., Delille, A., Matheus, S., Induction and analysis of aggregates in a liquid IgG1-antibody formulation, (59) 407
- Mahrous, G.M., see Alsarra, I.A., (59) 485
- Makino, T., see Ohmori, S., (59) 289
- Malamataris, S., see Kiotsis, S., (59) 73
- Malay, Ö., see Bayraktar, O., (60) 373
- Malick, A.W., see Bruce, L.D., (59) 85
- Malonne, H., Eeckman, F., Fontaine, D., Otto, A., Vos, L.D., Moës, A., Fontaine, J., Amighi, K., Preparation of poly(*N*-isopropylacrylamide) copolymers and preliminary assessment of their acute and subacute toxicity in mice, (61) 188
- Manconi, M., see Sinico, C., (59) 161
- Máñez-Castillejo, F.J., see Muñoz, M.J., (61) 20
- Marescaux, L., see Lagarce, F., (61) 171
- Marianecchi, C., see Terzano, C., (59) 57
- Marin, M., see Passot, S., (60) 335
- Martínez-Pacheco, R., see Souto, C., (61) 94
- Mateescu, M.A., see Calinescu, C., (60) 53
- Matheus, S., see Mahler, H.-C., (59) 407
- Mathieu, J.-P., see Riou, L., (61) 40
- Mauerer, A., see Maury, M., (59) 251
- Maury, M., Murphy, K., Kumar, S., Mauerer, A., Lee, G., Spray-drying of proteins: effects of sorbitol and trehalose on aggregation and FT-IR amide I spectrum of an immunoglobulin G, (59) 251
- Maury, M., Murphy, K., Kumar, S., Shi, L., Lee, G., Effects of process variables on the powder yield of spray-dried trehalose on a laboratory spray-dryer, (59) 565
- Ma, L., see Zhang, J.A., (59) 177
- McGinity, J.W., see Bruce, L.D., (59) 85
- McGinity, J.W., see Zheng, W., (59) 147
- Meier, K., Lehr, C.-M., Biodegradable Systems in Tissue Engineering and Regenerative Medicine, (61) 111
- Meier, M.M., see Kanis, L.A., (60) 383
- Menei, P., see Lagarce, F., (59) 449; (61) 171
- Merino-Sanjuán, M., see Muñoz, M.J., (61) 20
- Merino, V., see Femenía-Font, A., (61) 50
- Merkle, H.P., see Freitas, S., (61) 181
- Merkus, F.W.H.M., see in 't Veen, J.P.M., (61) 27
- Mesplet, N., Morin, P., Ribet, J.-P., Spectrofluorimetric study of eflocimibe- γ -cyclodextrin inclusion complex, (59) 523
- Michniak, B., see Wang, Y., (60) 179
- Mielck, J.B., see Belda, P.M., (60) 133
- Minghetti, P., see Cilurzo, F., (60) 61
- Mirza, S., see Novoa, G.A.G., (59) 343
- Montanari, L., see Cilurzo, F., (60) 61
- Moreira, J.N., see Fonseca, C., (59) 359
- Morin, P., see Mesplet, N., (59) 523
- Moës, A., see Malonne, H., (61) 188
- Moyano, J.R., see Fini, A., (60) 99
- Mukherjee, B., Mahapatra, S., Gupta, R., Patra, B., Tiwari, A., Arora, P., A comparison between povidone-ethylcellulose and povidone-eudragit transdermal dexamethasone matrix patches based on in vitro skin permeation, (59) 475
- Mulhbach, J., see Calinescu, C., (60) 53
- Müller-Goymann, C.C., see Reichl, S., (60) 305
- Müller-Goymann, C.C., see Schubert, M.A., (61) 77
- Müller-Goymann, C.C., see Villalobos-Hernández, J.R., (60) 113
- Müller-Goymann, C.C., see Winkler, A., (60) 427
- Müller, B.W., Supercritical Fluid Technology For Drug Product Development, (59) 241
- Müller, R., see Mahler, H.-C., (59) 407
- Müller, R.H., see Göppert, T.M., (60) 361
- Müller, R.H., see Tamilvanan, S., (59) 1
- Mumper, R.J., see Cui, Z., (59) 263
- Munjal, M., see Repka, M.A., (59) 189
- Muñoz, M.J., Merino-Sanjuán, M., Lledó-García, R., Casabó, V.G., Máñez-Castillejo, F.J., Nácher, A., Use of nonlinear mixed effect modeling for the intestinal absorption data: Application to ritonavir in the rat, (61) 20
- Mura, P., Bettinetti, G.P., Cirri, M., Maestrelli, F., Sorrenti, M., Catenacci, L., Solid-state characterization and dissolution

- properties of NaproxenArginineHydroxypropyl- β -cyclodextrin ternary system, (59) 99
- Murphy, K., see Maury, M., (59) 251, 565
- Mutter, M., see Lallemand, F., (59) 51
- Nácher, A., see Muñoz, M.J., (61) 20
- Nadeau, É., see Calinescu, C., (60) 53
- Nakate, T., Yoshida, H., Ohike, A., Tokunaga, Y., Ibuki, R., Kawashima, Y., Formulation development of inhalation powders for FK888 using the E-haler® to improve the inhalation performance at a high dose, and its absorption in healthy volunteers, (59) 25
- Närhi, M., Nordström, K., Manufacturing, regulatory and commercial challenges of biopharmaceuticals production: a Finnish perspective, (59) 397
- Neirynck, S., see Huyghebaert, N., (59) 9; (60) 349
- Nerurkar, J., Jun, H.W., Price, J.C., Park, M.O., Controlled-release matrix tablets of ibuprofen using cellulose ethers and carrageenans: effect of formulation factors on dissolution rates, (61) 56
- Netzlaff, F., Lehr, C.-M., Wertz, P.W., Schaefer, U.F., The human epidermis models EpiSkin®, SkinEthic® and EpiDerm®: An evaluation of morphology and their suitability for testing phototoxicity, irritancy, corrosivity, and substance transport, (60) 167
- Neubert, R., see Gebre-Mariam, T., (60) 31
- Neubert, R.H.H., see Dongowski, G., (60) 147
- Nicolas, G., see Lagarce, F., (59) 449
- Nicolas, V., see Shakweh, M., (61) 1
- Nielsen, C.U., see Steffansen, B., (60) 241
- Nieminen, O., Kurki, P., Nordström, K., Differences in product information of biopharmaceuticals in the EU and the USA: implications for product development, (60) 319
- Nordström, K., see Nieminen, O., (60) 319
- Nordström, K., see Närhi, M., (59) 397
- Novak, E., see Zinchuk, A.V., (61) 158
- Novoa, G.A.G., Heinämäki, J., Mirza, S., Antikainen, O., Iraizoz Colarte, A., Suzarte Paz, A., Yliruusi, J., Physical solid-state properties and dissolution of sustained-release matrices of polyvinylacetate, (59) 343
- Nuijts, R.M.M.A., see Pijls, R.T., (59) 283
- Nyström, B., see Thorgeirsdóttir, T.Ó., (59) 333
- Ogris, M., see von Gersdorff, K., (60) 279
- Ohike, A., see Nakate, T., (59) 25
- Ohmori, S., Ohno, Y., Makino, T., Kashihara, T., Application of an electronic nose system for evaluation of unpleasant odor in coated tablets, (59) 289
- Ohno, Y., see Ohmori, S., (59) 289
- Oh, I.-J., see Shin, S.-C., (60) 67
- Okamoto, H., see Zou, M., (59) 155
- Otero Espinar, F.J., see Almeida Prieto, S., (59) 511
- Otto, A., see Malonne, H., (61) 188
- Özgarip, Y., see Bayraktar, O., (60) 373
- Pagani, S., see Cilurzo, F., (60) 61
- Pajander, J., see van Veen, B., (61) 149
- Parajes, S., see Souto, C., (61) 94
- Park, J.-S., Kang, H.W., Park, S.J., Kim, C.-K., Use of CP/MAS solid-state NMR for the characterization of solvate molecules within estradiol crystal forms, (60) 407
- Park, M.O., see Nerurkar, J., (61) 56
- Park, S.J., see Park, J.-S., (60) 407
- Parrot-Lopez, H., see Péroche, S., (60) 123
- Pasqualini, R., see Riou, L., (61) 40
- Passot, S., Fonseca, F., Alarcon-Lorca, M., Rolland, D., Marin, M., Physical characterisation of formulations for the development of two stable freeze-dried proteins during both dried and liquid storage, (60) 335
- Patra, B., see Mukherjee, B., (59) 475
- Pavlou, A.K., Belsey, M.J., The therapeutic antibodies market to 2008, (59) 389
- Pedroso de Lima, M.C., see Fonseca, C., (59) 359
- Peeters, J., see Weuts, L., (59) 119
- Perez-Martinez, J.I., see Fini, A., (60) 99
- Péroche, S., Degobert, G., Putaux, J.-L., Blanchin, M.-G., Fessi, H., Parrot-Lopez, H., Synthesis and characterisation of novel nanospheres made from amphiphilic perfluoroalkylthio- β -cyclodextrins, (60) 123
- Perrier, C., see Blanquet, S., (61) 32
- Peschka-Süss, R., see Clement, J., (59) 35
- Pijls, R.T., Sonderkamp, T., Daube, G.W., Krebber, R., Hanssen, H.H.L., Nuijts, R.M.M.A., Koole, L.H., Studies on a new device for drug delivery to the eye, (59) 283
- Pinto, M.M.M., see Teixeira, M., (59) 491
- Pires, A.T.N., see Kanis, L.A., (60) 383
- Poso, A., see van Veen, B., (61) 149
- Pralhad, T., see Rajendrakumar, K., (60) 39
- Prassl, R., see Lochmann, D., (59) 419
- Price, J.C., see Nerurkar, J., (61) 56
- Prodduturi, S., see Repka, M.A., (59) 189
- Putaux, J.-L., see Péroche, S., (60) 123
- Rabasco, A.M., see Fini, A., (60) 99
- Rabeza-Legón, E.Y., see Ducongé, J., (61) 142
- Rabinovich-Guilatt, L., Dubernet, C., Gaudin, K., Lambert, G., Couvreur, P., Chaminade, P., Phospholipid hydrolysis in a pharmaceutical emulsion assessed by physicochemical parameters and a new analytical method, (61) 69
- Rajendrakumar, K., Madhusudan, S., Pralhad, T., Cyclodextrin complexes of valdecoxib: properties and anti-inflammatory activity in rat, (60) 39
- Ramírez, O., see Ducongé, J., (61) 142
- Rantanen, J., see Seitavuopio, P., (59) 351
- Reddy, R.D., see Zinchuk, A.V., (61) 158
- Rees, G.D., see Kockisch, S., (59) 207
- Reichl, S., Döhring, S., Bednarz, J., Müller-Goymann, C.C., Human cornea construct HCC—an alternative for in vitro permeation studies? A comparison with human donor corneas, (60) 305
- Remaut, E., see Huyghebaert, N., (59) 9; (60) 349; (61) 134
- Remon, J.P., see Dhondt, M.M.M., (60) 419
- Remon, J.P., see Huyghebaert, N., (59) 9, 273; (60) 349; (61) 134
- Remon, J.P., see Weyenberg, W., (59) 527
- Renaud, P., see Lagarce, F., (59) 449
- Rengel, R.G., Filipović-Grčić, J., Čepelak, I., Žanić-Grubišić, T., Barišić, K., The effect of liposomes with superoxide dismutase on A2182 cells, (60) 47

- Repka, M.A., Gutta, K., Prodduturi, S., Munjal, M., Stodghill, S.P., Characterization of cellulosic hot-melt extruded films containing lidocaine, (59) 189
- Reppas, C., see Vertzoni, M., (60) 413
- Ribet, J.-P., see Mesplet, N., (59) 523
- Richard, J., see Lagarce, F., (59) 449; (61) 171
- Riou, L., Ghezzi, C., Wouessidjewe, D., Law, H., Mathieu, J.-P., Defaye, J., Bontron, R., Pasqualini, R., Fagret, D., Differential effects of cyclodextrins and derivatives on the biological behavior of the myocardial perfusion imaging agent ^{99m}Tc -NOET, (61) 40
- Rodilla, V., see Femenía-Font, A., (61) 50
- Rodríguez-Vera, L., see Ducongé, J., (61) 142
- Rodríguez, A., see Souto, C., (61) 94
- Roey, J.V., see Dhondt, M.M.M., (60) 419
- Roggo, Y., Jent, N., Edmond, A., Chalus, P., Ulmschneider, M., Characterizing process effects on pharmaceutical solid forms using near-infrared spectroscopy and infrared imaging, (61) 100
- Rolland, D., see Passot, S., (60) 335
- Romeijn, S.G., see in 't Veen, J.P.M., (61) 27
- Rottiers, P., see Huyghebaert, N., (61) 134
- Rudaz, S., see Lallemand, F., (59) 51
- Rudolf, B., see Freitas, S., (61) 181
- Russ, T., see Bootz, A., (60) 391
- Salem Abuherba, M., see Soledad García, M., (61) 87
- Sardone, T., see Zhang, J.A., (59) 177
- Sauer, D., see Zheng, W., (59) 147
- Sawicki, W., Łunio, R., Compressibility of floating pellets with verapamil hydrochloride coated with dispersion Kollicoat SR 30 D, (60) 153
- Schaefer, U.F., see Netzlaff, F., (60) 167
- Schmidt, P.C., see Gebre-Mariam, T., (60) 31
- Schmidt, S., see Tamilvanan, S., (59) 1
- Schubert, M.A., Müller-Goymann, C.C., Characterisation of surface-modified solid lipid nanoparticles (SLN): Influence of lecithin and nonionic emulsifier, (61) 77
- Seitavuopio, P., Rantanen, J., Yliruusi, J., Use of roughness maps in visualisation of surfaces, (59) 351
- Sepe, A., see Baumgartner, S., (59) 299
- Shah, N.H., see Bruce, L.D., (59) 85
- Shah, V.P., IV–IVC for topically applied preparations—a critical evaluation, (60) 309
- Shakweh, M., Besnard, M., Nicolas, V., Fattal, E., Poly (lactide-co-glycolide) particles of different physicochemical properties and their uptake by peyer's patches in mice, (61) 1
- Shalae, E.Y., see Zinchuk, A.V., (61) 158
- Shin-ya, Y., see Yoshizawa, T., (59) 307
- Shin, S.-C., Choi, J.-S., Enhanced efficacy of triprolidine by transdermal application of the EVA matrix system in rabbits and rats, (61) 14
- Shin, S.-C., Kim, H.-J., Oh, I.-J., Cho, C.-W., Yang, K.-H., Development of tretinoin gels for enhanced transdermal delivery, (60) 67
- Shi, L., see Maury, M., (59) 565
- Simões, S., see Fonseca, C., (59) 359
- Sinico, C., De Logu, A., Lai, F., Valenti, D., Manconi, M., Loy, G., Bonsignore, L., Fadda, A.M., Liposomal incorporation of *Artemisia arborescens* L. essential oil and in vitro antiviral activity, (59) 161
- Smart, J.D., see Kockisch, S., (59) 207
- Smith, J.S., MacRae, R.J., Snowden, M.J., Effect of SBE7- β -cyclodextrin complexation on carbamazepine release from sustained release beads, (60) 73
- Sánchez-Pedreño, C., see Soledad García, M., (61) 87
- Sánchez, E., see Castro, C., (60) 401
- Snoeck, V., see Huyghebaert, N., (59) 273
- Snowden, M.J., see Smith, J.S., (60) 73
- Soldi, V., see Kanis, L.A., (60) 383
- Soledad García, M., Isabel Alberro, M., Sánchez-Pedreño, C., Salem Abuherba, M., Flow injection spectrophotometric determination of ofloxacin in pharmaceuticals and urine, (61) 87
- Sonderkamp, T., see Pijls, R.T., (59) 283
- Soriano, I., see Castro, C., (60) 401
- Sorrenti, M., see Mura, P., (59) 99
- Souto, C., Rodríguez, A., Parajes, S., Martínez-Pacheco, R., A comparative study of the utility of two superdisintegrants in microcrystalline cellulose pellets prepared by extrusion-spheronization, (61) 94
- Steffansen, B., Nielsen, C.U., Frokjaer, S., Delivery aspects of small peptides and substrates for peptide transporters, (60) 241
- Steidler, L., see Huyghebaert, N., (59) 9; (60) 349
- Steiniger, S.C.J., see Junghans, M., (60) 287
- Steluti, R., De Rosa, F.S., Collett, J., Tedesco, A.C., Bentley, M.V.L.B., Topical glycerol monooleate/propylene glycol formulations enhance 5-aminolevulinic acid in vitro skin delivery and in vivo protoporphyrin IX accumulation in hairless mouse skin, (60) 439
- Stewart, P.J., Zhao, F.-Y., Understanding agglomeration of indomethacin during the dissolution of micronised indomethacin mixtures through dissolution and de-agglomeration modeling approaches, (59) 315
- Stodghill, S.P., see Illapakurthy, A.C., (59) 325
- Stodghill, S.P., see Repka, M.A., (59) 189
- Strappe, P.M., Hampton, D.W., Cachon-Gonzalez, B., Fawcett, J.W., Lever, A., Delivery of a lentiviral vector in a Pluronic F127 gel to cells of the central nervous system, (61) 126
- Sun, J., see Zou, M., (59) 155
- Suzarte Paz, A., see Novoa, G.A.G., (59) 343
- Süverkrüp, R., Accelerating Global Registrations, (59) 241
- Szejtli, J., Szente, L., Elimination of bitter, disgusting tastes of drugs and foods by cyclodextrins, (61) 115
- Szente, L., see Szejtli, J., (61) 115
- Takakura, Y., see Kawaguchi, H., (59) 45
- Takeuchi, H., see Lamprecht, A., (59) 367
- Tedesco, A.C., see Steluti, R., (60) 439
- Teixeira, M., Alonso, M.J., Pinto, M.M.M., Barbosa, C.M., Development and characterization of PLGA nanospheres and nanocapsules containing xanthone and 3-methoxyxanthone, (59) 491
- Terzano, C., Allegra, L., Alhaique, F., Marianecchi, C., Carafa, M., Non-phospholipid vesicles for pulmonary glucocorticoid delivery, (59) 57
- Thakur, R., see Wang, Y., (60) 179
- Thommes, M., see Bornhöft, M., (59) 127

- Thorgeirsdóttir, T.Ó., Kjøniksen, A.-L., Knudsen, K.D., Kristmundsdóttir, T., Nyström, B., Viscoelastic and structural properties of pharmaceutical hydrogels containing monocaprin, (59) 333
- Tho, I., see Grohgan, H., (59) 439
- Tiwari, A., see Mukherjee, B., (59) 475
- Tokunaga, Y., see Nakate, T., (59) 25
- Toropainen, E., see Hornof, M., (60) 207
- Tosi, L., see Cilurzo, F., (60) 61
- Tsibouklis, J., see Kockisch, S., (59) 207
- Tamilvanan, S., Schmidt, S., Müller, R.H., Benita, S., In vitro adsorption of plasma proteins onto the surface (charges) modified-submicron emulsions for intravenous administration, (59) 1
- Ugwu, S., see Zhang, J.A., (59) 177
- Ulmschneider, M., see Roggo, Y., (61) 100
- Urbanetz, N.A., Lippold, B.C., Solid dispersions of nimodipine and polyethylene glycol 2000: dissolution properties and physico-chemical characterisation, (59) 107
- Urtti, A., see Hornof, M., (60) 207
- Valenti, D., see Sinico, C., (59) 161
- Valenzuela, C., see Ducongé, J., (61) 142
- van den Berg, M.P., see in 't Veen, J.P.M., (61) 27
- Van der Mooter, G., see Weuts, I., (59) 119
- van Veen, B., Bolhuis, G.K., Wu, Y.S., Zuurman, K., Frijlink, H.W., Compaction mechanism and tablet strength of unlubricated and lubricated (silicified) microcrystalline cellulose, (59) 133
- van Veen, B., Pajander, J., Zuurman, K., Lappalainen, R., Poso, A., Frijlink, H.W., Ketolainen, J., The effect of powder blend and tablet structure on drug release mechanisms of hydrophobic starch acetate matrix tablets, (61) 149
- Vandervoort, J., see Weyenberg, W., (59) 527
- Vaughn, J.M., Gao, X., Yacaman, M.-J., Johnston, K.P., Williams III, R.O., Comparison of powder produced by evaporative precipitation into aqueous solution (EPAS) and spray freezing into liquid (SFL) technologies using novel Z-contrast STEM and complimentary techniques, (60) 81
- Verhoef, J.C., see in 't Veen, J.P.M., (61) 27
- Vermeire, A., see Huyghebaert, N., (59) 9, 273; (60) 349; (61) 134
- Vermeire, A., see Weyenberg, W., (59) 527
- Verreck, G., see Weuts, I., (59) 119
- Vertzoni, M., Dressman, J., Butler, J., Hempenstall, J., Reppas, C., Simulation of fasting gastric conditions and its importance for the in vivo dissolution of lipophilic compounds, (60) 413
- Villalobos-Hernández, J.R., Müller-Goymann, C.C., Novel nanoparticulate carrier system based on carnauba wax and decyl oleate for the dispersion of inorganic sunscreens in aqueous media, (60) 113
- Vogel, P.D., Nature's design of nanomotors, (60) 267
- von Gersdorff, K., Ogris, M., Wagner, E., Cryoconserved shielded and EGF receptor targeted DNA polyplexes: cellular mechanisms, (60) 279
- Vos, L.D., see Malonne, H., (61) 188
- Wagner, E., see von Gersdorff, K., (60) 279
- Wagner, K.G., see Gruetzmann, R., (60) 159
- Wang, Y., Thakur, R., Fan, Q., Michniak, B., Transdermal iontophoresis: combination strategies to improve transdermal iontophoretic drug delivery, (60) 179
- Wascotte, V., Leboulanger, B., Guy, R.H., Delgado-Charro, M.B., Reverse iontophoresis of lithium: electrode formulation using a thermoreversible polymer, (59) 237
- Watanabe, Y., see Kawaguchi, H., (59) 45
- Wenger, R., see Lallemand, F., (59) 51
- Wertz, P.W., see Netzlaff, F., (60) 167
- Weuts, I., Kempen, D., Verreck, G., Decorte, A., Heymans, K., Peeters, J., Brewster, M., Van der Mooter, G., Study of the physicochemical properties and stability of solid dispersions of loperamide and PEG6000 prepared by spray drying, (59) 119
- Weyenberg, W., Vermeire, A., Vandervoort, J., Remon, J.P., Ludwig, A., Effects of roller compaction settings on the preparation of bioadhesive granules and ocular minitables, (59) 527
- Weyermann, J., see Lochmann, D., (59) 419
- Weyermann, J., Lochmann, D., Georgens, C., Zimmer, A., Albumin-protamine-oligonucleotide-nanoparticles as a new antisense delivery system. Part 2: cellular uptake and effect, (59) 431
- Wieringa, P.A., see Dodou, D., (60) 1
- Williams, R.O., see Vaughn, J.M., (60) 81
- Winkler, A., Müller-Goymann, C.C., The influence of topical formulations on the permeation of 5-aminolevulinic acid and its *n*-butyl ester through excised human stratum corneum, (60) 427
- Wouessidjewe, D., see Riou, L., (61) 40
- Wu, Y.S., see van Veen, B., (59) 133
- Wyandt, C.M., see Illapakurthy, A.C., (59) 325
- Xuan, T., see Zhang, J.A., (59) 177
- Yacaman, M.-J., see Vaughn, J.M., (60) 81
- Yamamoto, H., see Lamprecht, A., (59) 367
- Yang, K.-H., see Shin, S.-C., (60) 67
- Yang, Y.-h., see Gao, S., (60) 327
- Yilmaz, E., Borchert, H.-H., Design of a phytosphingosine-containing, positively-charged nanoemulsion as a colloidal carrier system for dermal application of ceramides, (60) 91
- Yliruusi, J., see Novoa, G.A.G., (59) 343
- Yliruusi, J., see Seitavuopio, P., (59) 351
- Yoshida, H., see Nakate, T., (59) 25
- Yoshizawa, T., Shin-ya, Y., Hong, K.-J., Kajiuchi, T., pH- and temperature-sensitive release behaviors from polyelectrolyte complex films composed of chitosan and PAOMA copolymer, (59) 307
- Žanić-Grubišić, T., see Rengel, R.G., (60) 47
- Zecchi, V., see Cerchiara, T., (61) 195
- Zhang, J.A., Anyarambhatla, G., Ma, L., Ugwu, S., Xuan, T., Sardone, T., Ahmad, I., Development and characterization of a novel Cremophor® EL free liposome-based paclitaxel (LEP-ETU) formulation, (59) 177
- Zhang, J., see Gao, S., (60) 327
- Zhao, F.-Y., see Stewart, P.J., (59) 315

- Zheng, W., Sauer, D., McGinity, J.W., Influence of hydroxyethyl-cellulose on the drug release properties of theophylline pellets coated with Eudragit® RS 30 D, (59) 147
- Zimmermann, I., Development of a long-acting therapeutic system: part I: a method to produce silicon rubbers with well-defined microstructures, (59) 217
- Zimmer, A., see Junghans, M., (60) 287
- Zimmer, A., see Lochmann, D., (59) 419
- Zimmer, A., see Weyermann, J., (59) 431
- Zinchuk, A.V., Hancock, B.C., Shalaev, E.Y., Reddy, R.D., Govindarajan, R., Novak, E., The influence of measurement conditions on the Hammett acidity function of solid pharmaceutical excipients, (61) 158
- Zou, M., Okamoto, H., Cheng, G., Hao, X., Sun, J., Cui, F., Danjo, K., Synthesis and properties of polysaccharide prodrugs of 5-aminosalicylic acid as potential colon-specific delivery systems, (59) 155
- Zuo, Z., see Chang, Q., (59) 549
- Zuurman, K., see van Veen, B., (59) 133; (61) 149
- Zwier, R., see Bivas-Benita, M., (61) 214