

Author Index

- Al-Khamis, K., Davis, S.S. and Hadgraft, J., In vitro–in vivo correlations for the percutaneous absorption of salicylates, 111
- Alexander, J., see Gogate, U.S., 235
- Armand, J.Y., Magnard, F., Bouzon, J., Rollet, J., Taverdet, J.L. and Vergnaud, J.M., Modelling of drug release in gastric liquid from spheric galenic forms with Eudragit matrix, 33
- Artursson, P., see Stjärnkvist, P., 215
- Asuero, A.G., Marques, M.L. and Navas, M.J., Spectrophotometric determination of cobalt in multivitaminic preparations with dipyrityldiglyoxal mono(2-pyridyl)hydrazone, 43
- Baichwal, A.R., see Staniforth, J.N., 267
- Bell, G.D., see White, D.A., 151
- Bergers, J.J., see Steerenberg, P.A., 51
- Bouzon, J., see Armand, J.Y., 33
- Brodin, A., see Fyhr, P., 157
- Brodin, A., see Fyhr, P., 193
- Brunmark, A., see Stjärnkvist, P., 215
- Cavrini, V., see Nobile, L., 85
- Chiang, C.-M. and Weiner, N., Gastrointestinal uptake of liposomes. II. In vivo studies, 143
- Claessen, A., see Steerenberg, P.A., 51
- Cotton, M.L., Wu, D.W. and Vadas, E.B., Drug–excipient interaction study of enalapril maleate using thermal analysis and scanning electron microscopy, 129
- Darbord, J.C., see Guyomard, S., 173
- Davies, M.C., see Gilbert, J.C., 93
- Davies, S.S., see Al-Khamis, K., 111
- De Bolós, J., Galindo, C., Gallardo, M. and Rodriguez Pico, A., Prediction of stability of cefazolin sodium in infusion fluids, 175
- De Groot, G., see Steerenberg, P.A., 51
- De Jong, W.H., see Steerenberg, P.A., 51
- Di Pietra, A.M., see Nobile, L., 85
- Edgar, P.J., see Ford, J.L., 223
- Femi-Oyewo, M.N., Granulations with surfactants: effects on pasting, 73
- Fitzgerald, P., Hadgraft, J., Kreuter, J. and Wilson, C.G., A γ -scintigraphic evaluation of microparticulate ophthalmic delivery systems: liposomes and nanoparticles, 81
- Ford, J.L., Rubinstein, M.H., McCaul, F., Hogan, J.E. and Edgar, P.J., Importance of drug type, tablet shape and added diluents on drug release kinetics from hydroxypropylmethylcellulose matrix tablets, 223
- Fyhr, P. and Brodin, A., A preformulation study on the kinetics of pralidoxime chloride in concentrated acidic solution, 157
- Fyhr, P., Nicklasson, M., Gunnvald, K. and Brodin, A., A preformulation study on the kinetics of HI-6 in concentrated solution, 193
- Galindo, C., see De Bolós, J., 175
- Gallardo, M., see De Bolós, J., 175
- Gilbert, J.C., Washington, C., Davies, M.C. and Hadgraft, J., The behaviour of Pluronic F127 in aqueous solution studied using fluorescent probes, 93
- Gipps, E.M., Groscurth, P., Kreuter, J. and Speiser, P.P., The effects of polyalkylcyanoacrylate nanoparticles on human normal and malignant mesenchymal cells in vitro, 23
- Gogate, U.S., Repta, A.J. and Alexander, J., *N*-(Acyloxyalkoxycarbonyl) derivatives as potential prodrugs of amines. I. Kinetics and mechanism of degradation in aqueous solutions, 235
- Gogate, U.S. and Repta, A.J., *N*-(Acyloxyalkoxycarbonyl) derivatives as potential prodrugs of amines. II. Esterase-catalysed release of parent amines from model prodrugs, 249
- Gould, P.L., see Reid, A.S., 181
- Gould, P.L., see Young, C., 187
- Goury, V., see Guyomard, S., 173
- Graffner, C., see Nicklasson, M., 165
- Grant, D.J.W., see Vachon, M.G., 1
- Groscurth, P., see Gipps, E.M., 23
- Gummer, C.L., Hinz, R.S. and Maibach, H.I., The skin penetration cell: a design update, 101
- Gunnvald, K., see Fyhr, P., 193
- Guyomard, S., Goury, V., Laizier, J. and Darbord, J.C., Defining of the pyrogenic assurance level (PAL) of irradiated medical devices, 173
- Hadgraft, J., see Al-Khamis, K., 111
- Hadgraft, J., see Fitzgerald, P., 81
- Hadgraft, J., see Gilbert, J.C., 93
- Harland, R., see McElnay, J.C., 105
- Hart, J.P., see Staniforth, J.N., 267
- Higashi, Y., see Kadir, S., 257
- Hinz, R.S., see Gummer, C.L., 101
- Hogan, J.E., see Ford, J.L., 223
- Howard, J.R., see Waring, M.J., 15

- Kadir, S., Nitta, C., Koga, I., Murakami, T., Higashi, Y. and Yata, N., Possible factors behind the enhanced gastrointestinal absorption of griseofulvin from liquid organic acid ester solutions in rats, 257
- Kennedy, T.A., see McElnay, J.C., 105
- Kennerley, J., see Wilson, C.G., 119
- Koga, I., see Kadir, S., 257
- Kreuter, J., see Fitzgerald, P., 81
- Kreuter, J., see Gipps, E.M., 23
- Laakso, T., see Stjärnkvist, P., 215
- Laizier, J., see Guyomard, S., 173
- Lovrecich, M. and Rubessa, F., Effect of loading parameters on theophylline release from polystyrene beads, 63
- Magnard, F., see Armand, J.Y., 33
- Maibach, H.I., see Gummer, C.L., 101
- Marques, M.L., see Asuero, A.G., 43
- McCaul, F., see Ford, J.L., 223
- McElnay, J.C., Kennedy, T.A. and Harland, R., The influence of ultrasound on the percutaneous absorption of flucinolone acetone, 105
- Murakami, T., see Kadir, S., 257
- Murray, G.R., see Wilson, C.G., 119
- Navas, M.J., see Asuero, A.G., 43
- Nicklasson, M., see Fyhr, P., 193
- Nicklasson, M., Graffner, C. and Nilsson, M.-I., Assessment of in vivo drug dissolution by means of numerical deconvolution considering gastrointestinal availability, 165
- Nilsson, M.-I., see Nicklasson, M., 165
- Nishihata, T., Simple formulation of sustained-release tablets of sodium diclofenac and examination in humans, 125
- Nitta, C., see Kadir, S., 257
- Nobile, L., Cavrini, V., Raggi, M.A. and Di Pietra, A.M., Analysis of thiamphenicol glycinate salts in pharmaceutical formulations by derivative UV spectroscopy, 85
- Palin, K.J., see Reid, A.S., 181
- Palin, K.J., see Young, C., 187
- Papisov, M.I., Savelyev, V.Y., Sergienko, V.B. and Torchilin, V.P., Magnetic drug targeting. I. In vivo kinetics of radio-labeled magnetic drug carriers, 201
- Papisov, M.I. and Torchilin, V.P., Magnetic drug targeting. II. Targeted drug transport by magnetic microparticles: factors influencing therapeutic effect, 207
- Peach, J., see Wilson, C.G., 119
- Raggi, M.A., see Nobile, L., 85
- Reid, A.S., Thomas, N.W., Palin, K.J. and Gould, P.L., Formulation of Fenbufen-suppositories. I. Quantitative histological assessment of the rectal mucosa of rats following treatment with suppository bases, 181
- Reid, A.S., see Young, C., 187
- Repta, A.J., see Gogate, U.S., 235
- Repta, A.J., see Gogate, U.S., 249
- Rodriguez Pico, A., see De Bolós, J., 175
- Rollet, J., see Armand, J.Y., 33
- Rubessa, F., see Lovrecich, M., 63
- Rubinstein, M.H., see Ford, J.L., 223
- Rubinstein, M.H., see Waring, M.J., 15
- Savelyev, V.Y., see Papisov, M.I., 201
- Sergienko, V.B., see Papisov, M.I., 201
- Sjöholm, I., see Stjärnkvist, P., 215
- Speiser, P.P., see Gipps, E.M., 23
- Staniforth, J.N., Baichwal, A.R. and Hart, J.P., Interpretation of creep behaviour of microcrystalline cellulose powders and granules during compaction, 267
- Steenenberg, P.A., Storm, G., De Groot, G., Bergers, J.J., Claessen, A. and De Jong, W.H., Liposomes as a drug carrier system for *cis*-diamminedichloroplatinum (II). I. Binding capacity, stability and tumor cell growth inhibition in vitro, 51
- Stjärnkvist, P., Artursson, P., Brunmark, A., Laakso, T. and Sjöholm, I., Biodegradable microspheres. VIII. Killing of *Leishmania donovani* in cultured macrophages by microparticle-bound primaquine, 215
- Storm, G., see Steenberg, P.A., 51
- Taverdet, J.L., see Armand, J.Y., 33
- Thomas, N.W., see Reid, A.S., 181
- Thomas, N.W., see Young, C., 187
- Thompson, S.P., see White, D.A., 151
- Torchilin, V.P., see Papisov, M.I., 201
- Torchilin, V.P., see Papisov, M.I., 207
- Vachon, M.G. and Grant, D.J.W., Enthalpy-entropy compensation in pharmaceutical solids, 1
- Vadas, E.B., see Cotton, M.L., 129
- Vergnaud, J.M., see Armand, J.Y., 33
- Waring, M.J., Rubinstein, M.H. and Howard, J.R., Acoustic emission of pharmaceutical materials: the effect of compression speed, ejection, lubrication and tablet weight, 15
- Washington, C., see Gilbert, J.C., 93
- Washington, N., see Wilson, C.G., 119
- Weiner, N., see Chiang, C.-M., 143
- White, D.A., Thompson, S.P., Wilson, C.G. and Bell, G.D., A pharmacokinetic comparison of two delayed-release peppermint oil preparations, Colpermin and Mintec, for treatment of the irritable bowel syndrome, 151
- Wilson, C.G., Washington, N., Peach, J., Murray, G.R. and Kennerley, J., The behaviour of a fast-dissolving dosage form (Expidet) followed by γ -scintigraphy, 119
- Wilson, C.G., see Fitzgerald, P., 81
- Wilson, C.G., see White, D.A., 151
- Wu, D.W., see Cotton, M.L., 129
- Yata, N., see Kadir, S., 257
- Young, C., Palin, K.J., Reid, A.S., Thomas, N.W. and Gould, P.L., Formulation of Fenbufen suppositories. II. Selection of a suppository base using dissolution studies and histological studies in rats, 187