

Author Index

- Aburawi, S., Curry, S.H. and Whelpton, R.,
Chemical denitration of nitroglycerin, and
conversion of 1,2-dinitroglycerin to 1,3-di-
nitroglycerin, 327
- Agarwal, S.P., see Attwood, D., 25
- Alpar, H.O., see Lewis, D.A., 137
- Amidon, G., see Vadnere, M., 207
- Attwood, D. and Agarwal, S.P., Self-association
of disodium cromoglycate in dilute aqueous
solution, 25
- Babhair, S.A., see Gouda, M.W., 257
- Bailey, A.J.G., Cole, A., Goodfield, J., May, P.M.,
Dreyfuss, M.E., Midgley, J.M. and Williams,
D.R., The complexation of transition series
metal ions by nalidixic acid and related
methoxyquinolones: its influence on partition
coefficients with reference to antibacterial ac-
tivity, 283
- Barry, B.W., see Southwell, D., 291
- Bodor, N., see Loftsson, T., 345
- Bundgaard, H. and Johansen, M., Hydrolysis of
N-(α -hydroxybenzyl)benzamide and other
N-(α -hydroxyalkyl)amide derivatives: impli-
cations for the design of N-acyloxyalkyl-type
prodrugs, 45
- Burnette, R.R., A Monte-Carlo model for the
passive diffusion of drugs through the stra-
tum corneum, 89
- Caldwell, R.W., see Loftsson, T., 345
- Cole, A., see Bailey, A.J.G., 283
- Colombel, J.F., see Cortot, A., 321
- Cortot, A. and Colombel, J.F., Gastric emptying
of OROS tablets in man, 321
- Crommelin, D.J.A., see Van Bommel, E.M.G.,
299
- Curry, S.H., see Aburawi, S., 327
- De Meere, A.L.J. and Tomlinson, E., Physico-
chemical description of the absorption rate of
a solute between water and 2,2,4-trimethyl-
pentane, 177
- Digenis, G.A., see Fell, J.T., 1
- Down, G.R.B., see Mitchell, A.G., 337
- Dreyfuss, M.E., see Bailey, A.J.G., 283
- ElHofy, S.A., see Gouda, M.W., 257
- Fara, J.W., see Swisher, D.A., 219
- Fedor, L.R., Acid-catalyzed hydrolysis of (R)-4-
[(1-methyl-3-oxo-1-butenyl)amino]-3-isoxazolidinone
a prodrug of cycloserine, 197
- Fell, A.F., see Neil, J.M., 105
- Fell, J.T. and Digenis, G.A., Imaging and be-
haviour of solid oral dosage forms in vivo, 1
- Fell, J.T., see Kaus, L.C., 99
- Gallo, J.M., Hung, C.T. and Perrier, D.G., Anal-
ysis of albumin microsphere preparation, 63
- Gildersleeve, N., see Loftsson, T., 345
- Goodfield, J., see Bailey, A.J.G., 283
- Gouda, M.W., Hikal, A.H., Babhair, S.A. ElHofy,
S.A. and Mahrous, G.M., Effect of sucrala-
fate and antacids on the bioavailability of
sulpride in humans, 257
- Grynypas, R.S.O., Rosen, D. and Sutton, L.E.,
The adsorption of urea on clays, 357
- Hashida, M., see Roos, C.F., 75
- Haslam, J.L., see Vadnere, M., 207
- Hikal, A.H., see Gouda, M.W., 257
- Hung, C.T., see Gallo, J.M., 63
- Johansen, M., see Bundgaard, H., 45
- Johnson, B.A., see Zograf, G., 159
- Kamada, A., see Nishihata, T., 147
- Kaus, L.C., Fell, J.T., Sharma, H. and Taylor,
D.C., Gastric emptying and intestinal transit
of non-disintegrating capsules—the influence
of metoclopramide, 99
- Kawabe, S., see Nishihata, T., 147
- Kim, S., see Nishihata, T., 147
- Kim, S.W., see Sato, S., 229
- Kotaras, A.D., see Rowe, R.C., 57
- Launchbury, A.P., see Pickup, M.E., 311

- Lewis, D.A. and Alpar, H.O., Therapeutic possibilities of drugs encapsulated in erythrocytes, 137
- Lindenbaum, S., see Vadnere, M., 207
- Lippold, B.C. and Schneemann, H., The influence of vehicles on the local bioavailability of betamethasone-17-benzoate from solution- and suspension-type ointments, 31
- Loftsson, T., Matsuo, M., Caldwell, R.W., Gildersleeve, N. and Bodor, N., Synthesis and evaluation of novel lidocaine sulfur analogs, 345
- Mahrous, G.M., see Gouda, M.W., 257
- Matsumoto, S., see Roos, C.F., 75
- Matsuo, M., see Loftsson, T., 345
- May, P.M., see Bailey, A.J.G., 283
- Midgley, J.M., see Bailey, A.J.G., 283
- Mitchell, A.G. and Down, G.R.B., Recrystallization after powder compaction, 337
- Miyake, M., see Nishihata, T., 147
- Molokhia, A.M., Effect of storage on crushing strength, disintegration and drug release from mixed tablet bases, 127
- Morton, D.J., Comparison of in vitro release of prostaglandin E₂ from various pessary bases, 131
- Neil, J.M., Fell, A.F. and Smith, G., Evaluation of the stability of frusemide in intravenous infusions by reversed-phase high-performance liquid chromatography, 105
- Nishihata, T., Kawabe, S., Miyake, M., Kim, S. and Kamada, A., Effect of sodium ion on the adjuvant action of sodium salicylate in enhancing rectal ampicillin absorption in rats, 147
- Okhamafe, A.O. and York, P., Effect of solids-polymer interactions on the properties of some aqueous-based tablet film coating formulations. I. Moisture permeability, 265
- Okhamafe, A.O. and York, P., Effect of solids-polymer interactions on the properties of some aqueous-based tablet film coating formulations. II. Mechanical characteristics, 273
- Perrier, D.G., see Gallo, J.M., 63
- Pickup, M.E., Rogers, M.S. and Launchbury, A.P., Temazepam elixir: comparative bioavailability with a capsule formulation, 311
- Rogers, M.S., see Pickup, M.E., 311
- Roos, C.F., Matsumoto, S., Takakura, Y., Hashida, M. and Sezaki, H., Physicochemical and antitumor characteristics of some poly-amino acid prodrugs of mitomycin, 75
- Rosen, D., see Grynepas, R.S.O., 357
- Rowe, R.C., Quantitative opacity measurements on tablet film coatings containing titanium dioxide, 17
- Rowe, R.C., Kotaras, A.D. and White, E.F.T., An evaluation of the plasticizing efficiency of the dialkyl phthalates in ethyl cellulose films using the torsional braid pendulum, 57
- Sato, S. and Kim, S.W. Macromolecular diffusion through polymer membranes, 229
- Schneemann, H., see Lippold, B.C., 31
- Sendelbeck, S.L., see Swisher, D.A., 219
- Sezaki, H., see Roos, C.F., 75
- Sharma, H., see Kaus, L.C., 99
- Smith, G., see Neil, J.M., 105
- Southwell, D. and Barry, B.W., Penetration enhancement in human skin; effect of 2-pyrrolidone, dimethylformamide and increased hydration on finite dose permeation of aspirin and caffeine, 291
- Sutton, L.E., see Grynepas, R.S.O., 357
- Swisher, D.A., Sendelbeck, S.L. and Fara, J.W., Adherence of various oral dosage forms to the esophagus, 219
- Takakura, Y., see Roos, C.F., 75
- Taylor, D.C., see Kaus, L.C., 99
- Tomlinson, E., see De Meere, A.L.J., 177
- Vadnere, M., Amidon, G. Lindenbaum, S. and Haslam, J.L., Thermodynamic studies on the gel-sol transition of some pluronic polyols, 207
- Van Bommel, E.M.G. and Crommelin, D.J.A., Stability of doxorubicin-liposomes on storage: as an aqueous dispersion, frozen or freeze-dried, 299
- Whelpton, R., see Aburawi, S., 327
- White, E.F.T., see Rowe, R.C., 57
- Williams, D.R., see Bailey, A.J.G., 283
- York, P., see Okhamafe, A.O., 265
- York, P., see Okhamafe, A.O., 273
- Zografí, G. and Johnson, B.A. Effects of surface roughness on advancing and receding contact angles, 159