

INTERNATIONAL JOURNAL OF PHARMACEUTICS

Editors-in-Chief

A.T. FLORENCE (London, U.K.)
T. NAGAI (Tokyo, Japan)
J.H. RYTTING (Lawrence, KS, U.S.A.)

Editor

G. BUCKTON (London, U.K.)

Associate Editor

T. SONOBE (Shizuoka-shi, Japan)

Editorial Board

G. ALDERBORN (Uppsala, Sweden)	A. LLOYD (Brighton, U.K.)
B.D. ANDERSON (Lexington, KY, U.S.A.)	T. LOFTSSON (Reykjavik, Iceland)
D. ATTWOOD (Manchester, U.K.)	P. MACHERAS (Athens, Greece)
K.L. AUDUS (Lawrence, KS, U.S.A.)	G.P. MARTIN (London, U.K.)
W.N. CHARMAN (Parkville, Australia)	R.H. MÜLLER (Berlin, Germany)
J.H. COLLETT (Manchester, U.K.)	J.M. NEWTON (London, U.K.)
D.Q.M. CRAIG (Belfast, U.K.)	F. PODCZECK (Sunderland, U.K.)
D.J.A. CROMMELIN (Utrecht, The Netherlands)	A.J. REPTA (San Carlos, CA, U.S.A.)
D. DUCHÊNE (Châtenay-Malabry, France)	J.R. ROBINSON (Madison, WI, U.S.A.)
C. FATTAL (Châtenay-Malabry, France)	R.C. ROWE (Macclesfield, Cheshire, U.K.)
J.L. FORD (Liverpool, U.K.)	E. SHEFTER (San Diego, CA, U.S.A.)
H.L. FUNG (Buffalo, NY, U.S.A.)	D.D. SHEN (Seattle, WA, U.S.A.)
J. HADGRAFT (Chatham Marine, Kent, U.K.)	K. SUGIBAYASHI (Saitama, Japan)
H. HARASHIMA (Hokkaido, Japan)	Y. SUGIYAMA (Tokyo, Japan)
W.I. HIGUCHI (Salt Lake City, UT, U.S.A.)	I.G. TUCKER (Dunedin, New Zealand)
L. ILLUM (Nottingham, U.K.)	K. UEKAMA (Kumamoto, Japan)
W.J. IRWIN (Birmingham, U.K.)	A. URTTI (Kuopio, Finland)
H.E. JUNGINGER (Leiden, The Netherlands)	D.E. WURSTER (Iowa City, IO, U.S.A.)
H.G. KRISTENSEN (Copenhagen, Denmark)	A. YAMAMOTO (Kyoto, Japan)



ELSEVIER

VOL. 250/1 (2003)

Amsterdam — London — New York — Oxford — Paris — Shannon — Tokyo