

# 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.)

## *Editors*

G. BUCKTON (London, U.K.)  
T. SONOBE (Shizuoka-shi, Japan)

## *Editorial Board*

G. ALDERBORN (Uppsala, Sweden)  
M.J. ALONSO (Santiago de Compostela, Spain)  
D. ATTWOOD (Manchester, U.K.)  
K.L. AUDUS (Lawrence, KS, U.S.A.)  
G. BORCHARD (Geneva, Switzerland)  
J. BOUWSTRA (Leiden, The Netherlands)  
H.-K. CHAN (Sydney, NSW, Australia)  
W.N. CHARMAN (Parkville, Australia)  
J.H. COLLETT (Manchester, U.K.)  
D.Q.M. CRAIG (Norwich, U.K.)  
D.J.A. CROMMELIN (Utrecht, The Netherlands)  
D. DUCHÊNE (Châtenay-Malabry, France)  
J.L. FORD (Liverpool, U.K.)  
J. HADGRAFT (London, U.K.)  
H. HARASHIMA (Hokkaido, Japan)  
W.I. HIGUCHI (Salt Lake City, UT, U.S.A.)  
L. ILLUM (Nottingham, U.K.)  
H.G. KRISTENSEN (Copenhagen, Denmark)  
A. LLOYD (Brighton, U.K.)  
T. LOFTSSON (Reykjavik, Iceland)  
P. MACHERAS (Athens, Greece)

Y. MAITANI (Tokyo, Japan)  
G.P. MARTIN (London, U.K.)  
A.K. MITRA (Kansas City, MO, U.S.A.)  
R.H. MÜLLER (Berlin, Germany)  
J.M. NEWTON (London, U.K.)  
N. PEPPAS (Austin, TX, U.S.A.)  
F. PODCZECK (Sunderland, U.K.)  
J.P. REMON (Gent, Belgium)  
A.J. REPTA (Park City, UT, U.S.A.)  
J.R. ROBINSON (Madison, WI, U.S.A.)  
E. SHEFTER (San Diego, CA, U.S.A.)  
K. SUGIBAYASHI (Saitama, Japan)  
Y. SUGIYAMA (Tokyo, Japan)  
I.G. TUCKER (Dunedin, New Zealand)  
I.F. UCHEGBU (Glasgow, U.K.)  
K. UEKAMA (Kumamoto, Japan)  
A. URTTI (Helsinki, Finland)  
S.P. VYAS (Sagar, India)  
D.E. WURSTER (Iowa City, IA, U.S.A.)  
S. YALKOWSKY (Tucson, AZ, U.S.A.)  
A. YAMAMOTO (Kyoto, Japan)



**ELSEVIER**

Amsterdam • Boston • Jena • London • New York • Oxford • Paris • Philadelphia • San Diego • St. Louis

VOL. 304/1–2 (2005)