

INTERNATIONAL JOURNAL OF PHARMACEUTICS

Editor-in-Chief

A.T. FLORENCE (London, U.K.)

Editors

D.J. BURGESS (Storrs, CT, U.S.A.)

T. SONOBE (Shizuoka-shi, Japan)

Review Editor

J. SIEPMANN (Lille, France)

Advisor

T. NAGAI (Tokyo, Japan)

Editorial Board

G. ALDERBORN (Uppsala, Sweden)

E. ALLÉMANN (Geneva, Switzerland)

M.J. ALONSO (Santiago de Compostela, Spain)

D. ATTWOOD (Manchester, UK)

K.L. AUDUS (Lawrence, KS, USA)

G. BARRATT (Chatenay-Malabry, France)

G. BETZ (Basel, Switzerland)

M.J. BLANCO-PRIETO (Pamplona, Spain)

G. BORCHARD (Geneva, Switzerland)

H.-K. CHAN (Sydney, NSW, Australia)

W.N. CHARMAN (Parkville, VIC, Australia)

P. COLOMBO (Parma, Italy)

D.Q.M. CRAIG (Norwich, UK)

D.J.A. CROMMELIN (Utrecht, Netherlands)

F-D. CUI (Shenyang, China)

D. DUCHÊNE (Châtenay-Malabry, France)

J.L. FORD (Liverpool, UK)

J. HADGRAFT (London, UK)

B.C. HANCOCK (Groton, USA)

H. HARASHIMA (Sapporo, Japan)

M. HAYASHI (Tokyo, Japan)

L. ILLUM (Nottingham, UK)

T. ITOH (Tokyo, Japan)

M. KHAN (Silver Spring, MD, USA)

M.E. LANE (London, UK)

V. LEE (Hong Kong)

T. LOFTSSON (Reykjavik, Iceland)

Honorary Board Member

W. HIGUCHI (Salt Lake City, UT, USA)

P. MACHERAS (Athens, Greece)

Y. MAITANI (Tokyo, Japan)

G.P. MARTIN (London, UK)

C. MELIA (Nottingham, UK)

A.K. MITRA (Kansas City, MO, USA)

R.H. MÜLLER (Berlin, Germany)

J.M. NEWTON (London, UK)

S.D. PATIL (Cambridge, MA, USA)

N.A. PEPPAS (Austin, TX, USA)

Y. PERRIE (Birmingham, UK)

F. PODCZEK (London, UK)

T. RADES (Dunedin, New Zealand)

J.P. REMON (Gent, Belgium)

A.K. SALEM (Iowa City, IA, USA)

E. SHEFTER (San Diego, CA, USA)

Y. SHEN (Zhejiang, China)

J.D. SMART (Brighton, UK)

Y. SUGIYAMA (Tokyo, Japan)

M. TICEHURST (Sandwich, UK)

I.G. TUCKER (Dunedin, New Zealand)

I. UCHEGBU (London, UK)

A. URTTI (Helsinki, Finland)

G. VAN DEN MOOTER (Beerse, Belgium)

S.P. VYAS (Sagar, India)

D.E. WURSTER (Iowa City, IA, USA)

S.H. YALKOWSKY (Tucson, AZ, USA)

A. YAMAMOTO (Kyoto, Japan)



ELSEVIER

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

doi:10.1016/S0378-5173(12)00025-7

VOL. 423/2 (2012)