

Honorary Editor-in-chief

Shao-Zhen Qian, *China*
Jie-Ping Wu, *China*

Editor-in-chief

Yi-Fei Wang, *China*

Associate Editor-in-chief

Sujoy K Guha, *India*
Je Jong Kim, *Korea*
Akihiko Okuyama, *Japan*
Ji-Chuan Zhu, *China*

Editorial Director

Hong Xiao, *China*

Science Editors

Dan-Qing Ren, *China*
Hui Zhang, *China*

Executive Director

Qin-Zhu Zheng, *China*

Executive Editor

for this issue
Dan-Qing Ren, *China*

Advisory Board

Chairman

Geoffrey M H Waite, *UK*

Members

Dimitri A Adamopoulos, *Greece*
Gordon Baker, *Australia*
Arnold M Belker, *USA*
Hector Chemes, *Argentina*
Trevor G Cooper, *Germany*
Rune Eliasson, *Sweden*
Claude Gagnon, *Canada*
Aleksander Giwercman, *Sweden*
Louis Gooren, *the Netherlands*
J A Grootegoed, *the Netherlands*
Zhi-Ping Gu, *China*
Ying-Lu Guo, *China*
David J Handelsman, *Australia*
Barry Hinton, *USA*
Ilpo Huhtaniemi, *Finland*
Yu Jiang, *China*
Niels Jorgensen, *Danmark*
F-M Köhn, *Germany*
Iwan Lewis-Jones, *UK*
Soon Chye Ng, *Singapore*
Marie-Claire Orgebin-Crist, *USA*
Pingili RK Reddy, *India*
Wolf-Bernhard Schill, *Germany*

Fred C W Wu, *UK*

She-Pu Xue, *China*

Barry Zirkin, *USA*

Editorial Board

P Ganesan Adaikan, *Singapore*
FX Arif Adimoelja, *Indonesia*
Ashok Agarwal, *USA*
R John Aitken, *Australia*
Anna-Maria Andersson, *Denmark*
Ernesto V Arada III, *the Philippines*
Susan H Benoff, *USA*
Joseph C Cappelleri, *USA*
Wai-Yee Chan, *USA*
Chawnshang Chang, *USA*
Junichi Fujii, *Japan*
Robert Howard Getzenberg, *USA*
David John Grignon, *USA*
Sidney Ray Grimes, *USA*
Gerhard Haidl, *Germany*
Ralf Henkel, *Germany*
Aucky Hinting, *Indonesia*
Russell Campbell Jones, *Australia*
Sae Chul Kim, *Korea*
Dolores J Lamb, *USA*
Will M Lee, *Hong Kong, China*
Ching-Shwun Lin, *USA*

Alvin Y Liu, *USA*

De Yi Liu, *Australia*

Peter Yiwen Liu, *Australia*

Yi-Xun Liu, *China*

Tom Futai Lue, *USA*

Bruno Lunenfeld, *Israel*

Kamal Zaki Mahmoud, *Egypt*

William J Moorman, *USA*

Toshiaki Noce, *Japan*

Jae-Seung Paick, *Korea*

Wimpie I Pangkahila, *Indonesia*

Gedalia Paz, *Israel*

Gail S Prins, *USA*

W D Ratnasooriya, *Sri Lanka*

Brian Peter Setchell, *Australia*

David Sokal, *USA*

Guang-Huan Sun, *Taiwan, China*

Qing-Yuan Sun, *China*

M Ismail M Tambi, *Malaysia*

Hui Meng Tan, *Malaysia*

Goh Hng Hang Victor, *Singapore*

Yi-Xin Wang, *China*

T R Weerasooriya, *Sri Lanka*

PYD Wong, *HongKong, China*

Yuan-Chang Yan, *China*

Zheng-Wei Yang, *China*

De-Hong Yao, *China*

Ching-Hei Yeung, *Germany*

Yong-Lian Zhang, *China*

Corresponding Editors Board

Salman Azhar, *USA*
Elias Castanas, *Greece*
Adel Hassan Elbeheiry, *Egypt*
Paolo Emiliozzi, *Italy*
Tibet Erdogru, *Turkey*
Jing-Sheng Feng, *China*
Noboru Fujihara, *Japan*
Yu-Feng Huang, *China*
Hui Jiang, *China*
Yong Chan Kim, *Korea*
Shahriar Koochekpour, *USA*
Sang Kon Lee, *Korea*
Somboon Leungwattanakij, *Thailand*
N K Lohiya, *India*
Nian-Qing Lu, *China*
Okabe Masaru, *Japan*
Premendu Prakash Mathur, *India*
Yuan-Jie Niu, *China*
Moiria Kathleen O' Bryan, *Australia*
Li-Xin Qian, *China*
Steven M Schrader, *USA*
Iwamoto Teruaki, *Japan*
Shu-Jie Xia, *China*
Chen Xu, *China*
Yuan-Cheng Xu, *China*
Bo Yang, *China*

Sponsored by the Shanghai Institute of Materia Medica, Chinese Academy of Sciences. Printed in China.

Published jointly by the Shanghai Institute of Materia Medica, Chinese Academy of Sciences, and Blackwell Publishing.

Edited by the Editorial Office, Asian Journal of Andrology, Building 31B, 319 Yueyang Rd, Shanghai 200031, China. E-mail: aja@sibs.ac.cn; Tel: +86-21-5492-2824; Fax: +86-21-5492-2825.

Disclaimer The Publisher, Society and Editors cannot be held responsible for errors or any consequences arising from the use of information contained in this journal; the views and opinions expressed do not necessarily reflect those of the Publisher, Society and Editors, neither does the publication of advertisements constitute any endorsement by the Publisher, Society and Editors of the products advertised.

Copyright and photocopying © 2006 Shanghai Institute of Materia Medica, Shanghai Institutes for Biological Sciences, Chinese Academy of Sciences. All rights reserved. No part of this publication may be reproduced, stored or transmitted in any form or by any means without the prior permission in writing from the copyright holder. Authorisation to photocopy items for internal and personal use is granted by the copyright holder for libraries and other users registered with their local Reproduction Rights Organisation (RRO), e.g. Copyright Clearance Center (CCC), 222 Rosewood Drive, Danvers, MA 01923, USA (www.copyright.com), provided the appropriate fee is paid directly to the RRO. This consent does not extend to other kinds of copying such as copying for general distribution, for advertising or promotional purposes, for creating new collective works or for resale. Special requests should be addressed to Blackwell Publishing at: journalsrights@oxon.blackwellpublishing.com.

Covered by BIOSIS, CA, CAB Abstracts, CAB Health, CBA, Current Contents/Clinical Medicine, EMBASE, Index Medicus, MEDLINE, PASCAL, Research Alert and SCI-Expanded.

Subscriptions For domestic subscription please contact Local Post Office (Code No.4-648) or the Editorial Office. For overseas subscription please contact Blackwell Publishing. UK: E-mail: customerservices@oxon.blackwellpublishing.com; Tel: +44 (0)-1865-778315; Fax: +44 (0)-1865-471775. USA: E-mail: subscrip@bos.blackwellpublishing.com; Tel: +1-781-388-8206 or +1-800-835-6770 (toll free in the USA); Fax: +1-781-388 8232. Asia(excluding China): E-mail: subs@blackwellpublishingasia.com; Tel: +61-3-8359-1011; Fax: +61-3-8359-1120.

For searching the articles and registering for table of contents email alerts, please visit www.blackwell-synergy.com.