

# The Journal of Steroid Biochemistry and Molecular Biology

## EDITOR-IN-CHIEF

J. Adamski

Head of Department, Genome Analysis Centre, Institute for Experimental Genetics, Helmholtz Zentrum Munchen  
German Research Center for Environmental Health (GmbH) Ingolstaedter Landstrasse 1, 85764 Neuherberg,  
Germany, Email: editor.jsbmb@helmholtz-muenchen.de

## ASSOCIATE EDITORS

A. Odermatt, Basel, Switzerland

B.V.L. Potter, Bath, U.K.

H. Sasano, Sendai, Japan

## FOUNDING EDITOR-IN-CHIEF

J.R. Pasqualini, Paris, France

## HONORARY EDITOR-IN-CHIEF

R. Scholler, Paris, France

## HONORARY ASSOCIATE EDITORS

H. Adlercreutz, Helsinki, Finland

E.V. Jensen, Huddinge, Sweden

R.J.B. King, Guildford, UK

## CORRESPONDING EDITORS

M. Beato, Marburg/Lahn, Germany  
A.S. Bhatnagar, Basel, Switzerland  
R. Bouillon, Leuven, Belgium  
A. Brodie, Baltimore, MD, USA  
K.J. Catt, Bethesda, MD, USA  
U. Ceglarek, Leipzig, Germany  
S. Chen, Duarte, CA, USA  
B. Chung, Taipei, Taiwan  
J.A. Cidlowski, Research Triangle Park, NC, USA  
R. Clarke, Washington, DC, USA  
G. Danza, Florence, Italy  
P.D. Darbre, Reading, UK  
G. Daxenbichler, Innsbruck, Austria  
E.R. de Kloet, Leiden, The Netherlands  
B.N. Diaz-Chico, Las Palmas, Spain  
M. Dowsett, London, UK  
D.P. Edwards, Houston, TX, USA  
L. Fernández-Pérez, Las Palmas, Gran Canaria, Spain  
J.W. Funder, Clayton, Australia  
S.A. Fuqua, Houston, TX, USA  
A.R. Genazzani, Pisa, Italy  
G. Greene, Chicago, IL, USA  
B. Groner, Frankfurt am Main, Germany

J.-Å Gustafsson, Huddinge, Sweden  
R. Hampl, Prague, Czech Republic  
R.W. Hartmann, Saarbrücken, Germany  
A. Jansson, Linköping, Sweden  
V.C. Jordan, Chicago, IL, USA  
J. Kato, Tokyo, Japan  
J. Kitawaki, Kyoto, Japan  
H. Klocker, Innsbruck, Austria  
H.J. Kloosterboer, Oss, The Netherlands  
F. Labrie, Ste-Foy, Canada  
S. Liao, Chicago, IL, USA  
V.B. Mahesh, Huntsville, AL, USA  
L. Martini, Milan, Italy  
E. Maser, Kiel, Germany  
I.J. Mason, Edinburgh, UK  
B.S. McEwen, New York, NY, USA  
C.R. Mendelson, Dallas, TX, USA  
R. Morfin, Paris, France  
L.C. Murphy, Manitoba, Canada  
H. Nawata, Fukuoka, Japan  
M.I. New, New York, NY, USA  
A.W. Norman, Riverside, USA  
B.W. O'Malley, Houston, TX, USA  
Udo Opperman, Oxford, UK  
T. Penning, Philadelphia, PA, USA

D. Poirier, Quebec, Canada  
M. Poutanen, Turku, Finland  
J.P. Raynaud, Paris, France  
M. Reed, London, UK  
R. Renkawitz, Giessen, Germany  
T.L. Rizner, Slovenia  
H. Rochefort, Montpellier, France  
J. Russo, Philadelphia, PA, USA  
E.R. Sanchez, Toledo, OH, USA  
B. Sato, Osaka, Japan  
E.R. Simpson, Clayton, Australia  
C. Sonnenschein, Boston, MA, USA  
F.Z. Stanczyk, Los Angeles, CA, USA  
L. Stárka, Prague, Czech Republic  
R.L. Sutherland, Darlinghurst, Australia  
T. Sutter, Memphis, TN, USA  
A. Tchernof, Quebec, Canada  
J.H.H. Thijssen, Utrecht, The Netherlands  
J.W. Tomlinson, Birmingham, UK  
G. Verhoeven, Leuven, Belgium  
G. Vollmer, Dresden, Germany  
W. Wahli, Lausanne, Switzerland  
M. Wehling, Mannheim, Germany  
K. Yang, Ontario, Canada

---

**Publication Frequency:** Published semi-monthly in 5 volumes.

**Publication information:** *The Journal of Steroid Biochemistry and Molecular Biology* (ISSN 0960-0760). For 2009, volumes 113–117 are scheduled for publication. Subscription prices are available upon request from the Publisher or from the Regional Sales Office nearest you or from this journal's website (<http://www.elsevier.com/locate/jsbmb>). Further information is available on this journal and other Elsevier products through Elsevier's website: (<http://www.elsevier.com>). Subscriptions are accepted on a prepaid basis only and are entered on a calendar year basis. Issues are sent by standard mail (surface within Europe, air delivery outside Europe). Priority rates are available upon request. Claims for missing issues should be made within six months of the date of dispatch.

**USA mailing notice:** *The Journal of Steroid Biochemistry and Molecular Biology* (ISSN 0960-0760) is published semi-monthly in 5 volumes by Elsevier Ltd. (The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, U.K.). Periodical postage paid at Rahway NJ and additional mailing offices.

**USA POSTMASTER:** Send change of address: *The Journal of Steroid Biochemistry and Molecular Biology*, Customer Service Department, 11830 Westline Industrial Drive, St. Louis, MO 63146, USA.

**AIRFREIGHT AND MAILING** in USA by Mercury International Limited, 365 Blair Road, Avenel, NJ 07001.

© 2009 Elsevier Ltd. All rights reserved.

---

Available online at

 ScienceDirect  
[www.sciencedirect.com](http://www.sciencedirect.com)