

Molecular Cancer Therapeutics

The Journal of Cancer Drug Discovery & Preclinical Development

AACR

American Association
for Cancer Research

AN OFFICIAL JOURNAL OF THE AMERICAN ASSOCIATION FOR CANCER RESEARCH

Editor-in-Chief

Napoleone Ferrara

Deputy Editors

Stephen W. Fesik
Paul Workman

Senior Editors

Ian Collins
Giulio F. Draetta
Simone Fulda
Peter J. Houghton
Candace S. Johnson
Ricky W. Johnstone
Razelle Kurzrock
John S. Lazo
Guillermina Lozano
Brion W. Murray
Martine F. Roussel
Michael J. Sailor
Peter Senter
Beverly A. Teicher
Giorgio Trinchieri

Editorial Staff

Managing Editor

Gregory Pavlovcak

Associate Editor

Jiping Zhang

Associate Journal Manager

Crystal Cheepudom

Editorial Staff

Ashley Pfeiffer

Meredith A. Kahn

Senior Production Editor

Jennifer L. Harper

Editorial Board

Robert T. Abraham	Sayed S. Daoud	Michael M. Gottesman	Barry R. O'Keefe
Rajesh Agarwal	Marcia I. Dawson	Lorraine J. Gudas	Pier Paolo Pandolfi
Adriana Albini	William A. Denny	Stephen B. Howell	Ira Pastan
Kari Alitalo	Paul Dent	Rakesh K. Jain	Maurizio Pellecchia
Suresh V. Ambudkar	Channing J. Der	Peter A. Jones	Yves Pommier
Paul A. Andrews	Vishva M. Dixit	Craig T. Jordan	C. Patrick Reynolds
Avi Ashkenazi	Ethan Dmitrovsky	Juliane M. Jürgensmeier	Edward A. Sausville
André S. Bachmann	Suzanne A. Eccles	Robert S. Kerbel	Jeffrey Settleman
Raffaele Baffa	Heinz-Herbert Fiebig	Donald W. Kufe	Shivendra V. Singh
Rebecca G. Bagley	William D. Figg, Sr.	Michihiko Kuwano	David B. Solit
Albert S. Baldwin, Jr.	Paul B. Fisher	Daruka Mahadevan	Michael B. Sporn
Laura E. Benjamin	Antonio Fojo	Sridhar Mani	Bin Tean Teh
Darell D. Bigner	Arthur E. Frankel	Lawrence D. Mayer	Beverly A. Teicher
Michael L. Bittner	Stephen V. Frye	David J. McConkey	Carter Van Waes
Thomas F. Bumol	Susan M. Galbraith	Frank McCormick	Kristiina Vuori
Robert M. Campbell	Ram N. Ganapathi	Giovanni Melillo	Shaomeng Wang
David A. Cheresh	Michelle D. Garrett	Ira Mellman	David J. Waxman
James G. Christensen	Andreas J. Gescher	Paul S. Mischel	Tai Wai Wong
Steve R. Coats	David A. Gewirtz	Brett P. Monia	Amy E. Wright
Barbara A. Conley	Amato J. Giaccia	Robert A. Newman	Leigh S. Zavel
Robert A. Copeland	I. David Goldman		Yuesheng Zhang

Molecular Cancer Therapeutics

Publishing Information

AACR

American Association
for Cancer Research

Print ISSN: 1535-7163 • Online ISSN: 1538-8514

AACR Officers

Michael A. Caligiuri, President
Elizabeth M. Jaffee, President-Elect
Nancy E. Davidson, Past President
William N. Hait, Treasurer
Margaret Foti, Chief Executive Officer

Publications Committee

Mary Helen Barcellos-Hoff
Alberto Bardelli
Dafna Bar-Sagi
Michael E. Berens
René Bernards
John D. Carpten
Frederic J. de Sauvage
Sanjiv Sam Gambhir
Maura L. Gillison
Elizabeth M. Jaffee
Pasi A. Jänne
Roy A. Jensen
Jonathan D. Licht
Steffi Oesterreich
William Pao
Helen M. Piwnica-Worms
Charles W.M. Roberts
Lillian L. Siu
David B. Solit
Saraswati V. Sukumar
Toshikazu Ushijima
Victor E. Velculescu,
Chairperson

Publishing Staff

Publisher

Christine B. Rullo

Director, Journal Operations and Systems

Daniel S. Evanko

Director, Journal Sales and Marketing

Nicola L. Hill

Director, Electronic Publishing

Robert Spanier

Associate Director, Production

Charlene Squibb

Assistant Director, Institutional Sales & Outreach

Karola Rac

Marketing and Creative Services

Senior Director

Paul Driscoll

Design Staff

Susan Moore

Scope

Molecular Cancer Therapeutics strives to be the top choice for publishing the best science in the discovery and preclinical development of novel therapeutic agents for oncology, preclinical studies of approved therapeutics, mechanisms of drug action, mechanisms of drug resistance, biomarkers of drug response, novel models and technologies, and occasional drug toxicity mechanisms. While the Journal's main focus is on small molecule and protein drugs, other molecular entities may be considered.

Molecular Cancer Therapeutics is abstracted and/or indexed in Current Contents/Clinical Medicine, MEDLINE, Science Citation Index, Scopus, and Web of Science.

Submission of Manuscripts

Online manuscript submission is welcomed at <http://mct.msubmit.net>. Before submitting a manuscript, please read the Instructions for Authors, which is available from the Journal's home page at <http://mct.aacrjournals.org>.

Publication Charges

Beginning with manuscripts submitted January 1, 2016 or after, articles will be published with the understanding that the author(s) will pay both a publication fee plus a color figure handling fee. Please see the Instructions for Authors, which are available from the Journal's home page at <http://mct.aacrjournals.org>.

Subscription Information

Nonmember Individuals

Subscriptions include print version with online access. Contacts listed below are for nonmember individual subscriptions.

USA and Rest of World (excluding Japan)
American Association for Cancer Research, 615 Chestnut Street, Philadelphia, PA 19106; 1-855-744-4667; pubsales@aacr.org

Japan

e-support@maruzen.co.jp;
journal@kinokuniya.co.jp; usaco@usaco.co.jp

International print subscriptions include cost of surface mail. Expedited mailing is available. Contact the American Association for Cancer Research for rates.

Site Licenses

For information about institutional site licenses, contact pubsales@aacr.org.

AACR Members

AACR members may opt to receive either a print subscription with online access to content or an online-only subscription. Contact membership@aacr.org or visit the membership page at www.aacr.org for more information.

Single Issue Sales

Subject to their availability, single or back issues may be purchased for \$60 (U.S.) or \$65 (outside the U.S.) each. The cost must be prepaid. Contact pubsales@aacr.org.

Claims

One-time claims for missing issues made within 120 days of the issue's publication will be honored, subject to availability. No credit or refund will be given if an issue is out of print at the time of claim.

AACR Members

membership@aacr.org

Nonmembers and Institutions

pubsales@aacr.org

Advertising Information

For information about advertising in AACR journals, contact Pharmaceutical Media Inc., 30 East 33rd St., 4th Floor, New York, NY 10016; 212-904-0360; Dsimone@pminy.com

Copyright and Permissions

Content printed in or disseminated by *Molecular Cancer Therapeutics* is protected by copyright. Authors who wish to publish material in *Molecular Cancer Therapeutics* must formally transfer copyright to the AACR. All authors must sign copyright transfer forms before the AACR can proceed with publication.

To read the complete AACR Copyright and Permissions Policy, visit www.aacrjournals.org/site/InstrAuthors/ifora.xhtml#copyrightpermissions.