

EDITORS-IN-CHIEF



Riccardo Dalla-Favera



Kenneth C. Anderson

SCIENTIFIC EDITORS

Ash A. Alizadeh
Scott A. Armstrong
P. Leif Bergsagel
Lawrence H. Boise
Renier J. Brentjens
Jennifer R. Brown
John C. Byrd
Michael Caligiuri
Elias Campo
Faith E. Davies
Hugues de Thé
Madhav V. Dhodapkar
John E. Dick
Olivier Elemento
Kojo S. J. Elenitoba-Johnson
Brunangelo Falini
Adolfo A. Ferrando
Maria E. Figueroa
Christopher R. Flowers
Irene M. Ghobrial
Margaret A. Goodell
Elaine S. Jaffe
Catriona Jamieson
Carl H. June
Hagop M. Kantarjian
Michelle M. Le Beau
Suzanne Lentzsch
Anthony G. Letai
Timothy J. Ley
Jonathan D. Licht
Marcela V. Maus

Ari M. Melnick
Ann Mullally
Charles G. Mullighan
Bertrand Nadel
Seishi Ogawa
Teresa Palomero
Laura Pasqualucci
Ching-Hon Pui
Leticia Quintanilla-Martinez
Klaus Rajewsky
Stanley Riddell
Jerome Ritz
Davide Rossi
Michel W. Sadelain
Aaron D. Schimmer
Nina Shah
Kevin M. Shannon
Eric L. Smith
Louis M. Staudt
David P. Steensma
Ulrich G. Steidl
Wendy Stock
Karin Tarte
Amit Verma
Brian A. Walker
George J. Weiner
Wyndham H. Wilson
Catherine J. Wu
Anas Younes
Leonard I. Zon

EDITORIAL STAFF

DEPUTY EDITOR

Tanya Bondar

ASSISTANT EDITOR

David G. Gennert

SENIOR EDITORIAL ASSOCIATE

Ingrid Lin

EDITORIAL ASSISTANT

Nina Lispi

SENIOR PRODUCTION EDITOR

Brittany Quinn

EDITORIAL OFFICE: *Blood Cancer Discovery* [ISSN: 2643-3230 (Print); ISSN: 2643-3249 (Online)] is published bimonthly, one volume per year, by the American Association for Cancer Research, Inc., 615 Chestnut Street, 17th Floor, Philadelphia, PA 19106-4404. Periodicals postage paid at Philadelphia, PA, and additional mailing offices. POSTMASTER: Send address changes to *Blood Cancer Discovery*, AACR Member Services, 615 Chestnut Street, 17th Floor, Philadelphia, PA 19106-4404 or E-mail: membership@aacr.org. Copyright 2023 by the American Association for Cancer Research, Inc. The paper used in this publication meets the requirements of ANSI/NISO Z39.48-1992 (Permanence of Paper).

AACR OFFICERS

Philip D. Greenberg, President
Patricia M. LoRusso, President-Elect
Lisa M. Coussens, Past President
William N. Hait, Treasurer
Margaret Foti, Chief Executive Officer

PUBLICATIONS COMMITTEE

Victor E. Velculescu, Chairperson
Adriana Albini
Laura Fejerman
Masanori Hatakeyama
Catriona H.M. Jamieson
Jos Jonkers
Virginia G. Kaklamani
Andrew Kung
Jonathan D. Licht
Ira Mellman
Gordon B. Mills
Kunle Odunsi
Kenneth J. Pienta
Joshua D. Rabinowitz
Timothy R. Rebbeck
David L. Rimm
Mack Roach
Sheila K. Singh
Sheila A. Stewart
Miguel A. Villalona-Calero
Michael B. Yaffe

PUBLISHING STAFF

PUBLISHER

Christine Battle

DIRECTOR, JOURNAL OPERATIONS AND SYSTEMS

Daniel S. Evanko

DIRECTOR, JOURNAL SALES AND MARKETING

Nicola L. Hill

DIRECTOR, DIGITAL PUBLISHING

Michael Di Natale

DIRECTOR, EDITORIAL

Robert Kruger

DEPUTY DIRECTOR, PRODUCTION

Charlene Squibb

ASSISTANT DIRECTOR, JOURNAL MARKETING

Joanna Arnold

ASSISTANT DIRECTOR, INSTITUTIONAL SALES & OUTREACH

Karola Rac

SCOPE

Blood Cancer Discovery publishes high-quality Research Articles and Briefs representing major advances in basic, translational, and clinical research of leukemia, lymphoma, myeloma, and associated diseases. The topics appropriate for coverage include but are not limited to the following: molecular and cellular features of pathogenesis, therapy response and

relapse, transcriptional circuits, stem cells, differentiation, microenvironment, metabolism, immunity, mutagenesis, and clonal evolution. These subjects are characterized in animal disease models as well as in high-dimensional clinical data landscapes. The journal welcomes submissions on new pharmacological, biological, and living cell therapies; new diagnostic tools; prognostic, diagnostic, and pharmacodynamic biomarkers; and computational and machine learning approaches to personalized medicine, from preclinical proof of concept to clinical trials and real-world evidence. As a forum for diverse ideas shaping future research directions, the journal publishes Reviews, Perspectives, and Commentaries on topics of broad interest in hematooncology.

Blood Cancer Discovery is abstracted and/or indexed in MEDLINE, Scopus, and in the Emerging Sources Citation Index.

SUBMISSION OF MANUSCRIPTS

Manuscript submission is welcomed online at <https://bcd.msubmit.net>. Before submitting a manuscript, please read the Instructions for Authors, which are available from the Journal's home page at <https://bloodcancerdiscov.aacrjournals.org>.

Editorial Inquiries

For questions regarding editorial matters, or to submit a presubmission inquiry: bloodcancerdiscov@aacr.org.

PUBLICATION CHARGES

Articles will be published with the understanding that the author(s) will pay both a publication fee and a per-item display fee. For more detail, please see the Publication Fees and Reprints page which is available at <https://aacrjournals.org/content/authors/publication-fees-and-reprints>.

SUBSCRIPTION INFORMATION

AACR Members

AACR members have online access to *Blood Cancer Discovery* from January

2023 through December 2023 as a member benefit. For information on subscriptions to other AACR journals, please contact: membership@aacr.org or visit the membership page at <https://www.aacr.org>.

Site Licenses

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

Single Issue Sales

Single or back issues may be purchased for \$75 (U.S.) or \$90 (outside the U.S.) each. The cost must be prepaid. Contact pubsales@aacr.org to order single or back issues.

Claims

Claims are only applicable to member subscriptions. 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. For claims, AACR members should contact membership@aacr.org.

ADVERTISING INFORMATION

For information about advertising in AACR journals, contact The Walchli Tauber Group, Inc., 2225 Old Emmorton Road, Suite 201, Bel Air, MD 21015; 443-512-8899; maura.paoletti@wt-group.com

COPYRIGHT AND PERMISSIONS

Content printed in or disseminated by *Blood Cancer Discovery* is protected by copyright. Authors publishing in *Blood Cancer Discovery* may either formally transfer copyright to the AACR or may select the Open Access option to publish the article under one of two Creative Commons Attribution licenses—Attribution-NonCommercial-NoDerivatives 4.0 International (CC BY-NC-ND 4.0) or Attribution 4.0 International (CC BY 4.0)—depending on funder requirements. Please visit <https://aacrjournals.org/content/authors/copyright-permissions-and-access>.