

COVER FIGURE

Light microscopy analysis of bone marrow from a patient with congenital dyserythropoietic anemia type IV, showing trinucleated erythroblasts. See the article by Iolascon et al on page 1274.

EDITORIAL

- 1215 | Introduction to a review series on inherited anemias**
Mario Cazzola

BLOOD COMMENTARIES

- 1217 | Myc matters in HIV-associated lymphoma**
Thomas E. Witzig
Comment on Ramos et al, page 1284
- 1218 | Detonating T-ALL**
Maksim Mamonkin
Comment on Tran Quang et al, page 1298
- 1219 | No keto for AML stem cells!**
Britta Will
Comment on Yusuf et al, page 1303
- 1221 | COVID-19 concerns aggregate around platelets**
Elisabeth M. Battinelli
Comment on Manne et al, page 1317, and Hottz et al, page 1330
- 1223 | ART and science of keeping HIV out of the blood supply**
Richard Kaufman
Comment on Grebe et al, page 1359, and Custer et al, page 1351

REVIEW SERIES

Inherited Anemias

- 1225 | Glucose-6-phosphate dehydrogenase deficiency**
Lucio Luzzatto, Mwashungi Ally, and Rosario Notaro
- 1241 | Management of pyruvate kinase deficiency in children and adults**
Rachael F. Grace and Wilma Barcellini
- 1250 | Red cell membrane disorders: structure meets function**
Mary Risinger and Theodosia A. Kalfa
- 1262 | Diamond-Blackfan anemia**
Lydie Da Costa, Thierry Leblanc, and Narla Mohandas
- 1274 | Congenital dyserythropoietic anemias**
Achille Iolascon, Immacolata Andolfo, and Roberta Russo

Continued on iv

CLINICAL TRIALS AND OBSERVATIONS

1284 | Impact of Myc in HIV-associated non-Hodgkin lymphomas treated with EPOCH and outcomes with vorinostat (AMC-075 trial)

Juan C. Ramos, Joseph A. Sparano, Amy Chadburn, Erin G. Reid, Richard F. Ambinder, Eric R. Siegel, Page C. Moore, Paul G. Rubinstein, Christine M. Durand, Ethel Cesarman, David Aboulafia, Robert Baiocchi, Lee Ratner, Lawrence Kaplan, Adam A. Capoferri, Jeannette Y. Lee, Ronald Mitsuyasu, and Ariela Noy, for the AIDS Malignancy Consortium

LYMPHOID NEOPLASIA

1298 | Brief Report

Preclinical efficacy of humanized, non-Fc γ R-binding anti-CD3 antibodies in T-cell acute lymphoblastic leukemia

Christine Tran Quang, Benedetta Zaniboni, Romain Humeau, Etienne Lengliné, Marie Emilie Dourthe, Rajkumar Ganesan, Sanjaya Singh, Justin M. Scheer, Wahid Asnafi, and Jacques Ghysdael

MYELOID NEOPLASIA

1303 | Aldehyde dehydrogenase 3a2 protects AML cells from oxidative death and the synthetic lethality of ferroptosis inducers

Rushdia Zareen Yusuf, Borja Saez, Azeem Sharda, Nick van Gastel, Vionnie W. C. Yu, Ninib Baryawno, Elizabeth W. Scadden, Sanket Acharya, Shrikanta Chattopadhyay, Cherrie Huang, Vasanthi Viswanathan, Dana S'aulis, Julien Cobert, David B. Sykes, Mark A. Keibler, Sudeshna Das, John N. Hutchinson, Michael Churchill, Siddhartha Mukherjee, Dongjun Lee, Francois Mercier, John Doench, Lars Bullinger, David J. Logan, Stuart Schreiber, Gregory Stephanopoulos, William B. Rizzo, and David T. Scadden

PLATELETS AND THROMBOPOIESIS

1317 | Platelet gene expression and function in patients with COVID-19

Bhanu Kanth Manne, Frederik Denorme, Elizabeth A. Middleton, Irina Portier, Jesse W. Rowley, Chris Stubben, Aaron C. Petrey, Neal D. Tolley, Li Guo, Mark Cody, Andrew S. Weyrich, Christian C. Yost, Matthew T. Rondina, and Robert A. Campbell

1330 | Platelet activation and platelet-monocyte aggregate formation trigger tissue factor expression in patients with severe COVID-19

Eugenio D. Hottz, Isaclaudia G. Azevedo-Quintanilha, Lohanna Palhinha, Lívia Teixeira, Ester A. Barreto, Camila R. R. Pão, Cassia Righy, Sérgio Franco, Thiago M. L. Souza, Pedro Kurtz, Fernando A. Bozza, and Patrícia T. Bozza

THROMBOSIS AND HEMOSTASIS

1342 | Brief Report

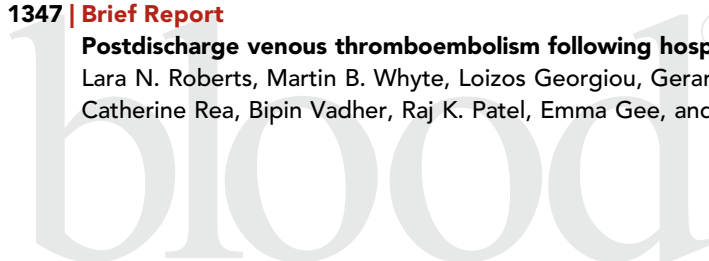
Postdischarge thrombosis and hemorrhage in patients with COVID-19

Rushad Patell, Thomas Bogue, Anita Koshy, Poorva Bindal, Mwanasha Merrill, William C. Aird, Kenneth A. Bauer, and Jeffrey I. Zwicker

1347 | Brief Report

Postdischarge venous thromboembolism following hospital admission with COVID-19

Lara N. Roberts, Martin B. Whyte, Loizos Georgiou, Gerard Giron, Julia Czuprynska, Catherine Rea, Bipin Vadher, Raj K. Patel, Emma Gee, and Roopen Arya



Continued on v

1351 | HIV antiretroviral therapy and prevention use in US blood donors: a new blood safety concern

Brian Custer, Claire Quiner, Richard Haaland, Amy Martin, Mars Stone, Rita Reik, Whitney R. Steele, Debra Kessler, Phillip C. Williamson, Steven A. Anderson, Alan E. Williams, Henry F. Raymond, Willi McFarland, William T. Robinson, Sara Glick, Kwa Sey, C. David Melton, Simone A. Glynn, Susan L. Stramer, and Michael P. Busch, for the Transfusion-Transmissible Infections Monitoring System

1359 | HIV incidence in US first-time blood donors and transfusion risk with a 12-month deferral for men who have sex with men

Eduard Grebe, Michael P. Busch, Edward P. Notari, Roberta Bruhn, Claire Quiner, Daniel Hindes, Mars Stone, Sonia Bakkour, Hong Yang, Phillip Williamson, Debra Kessler, Rita Reik, Susan L. Stramer, Simone A. Glynn, Steven A. Anderson, Alan E. Williams, and Brian Custer, for the Transfusion-Transmissible Infections Monitoring System

LETTER TO BLOOD

1368 | Increased prevalence of BRCA1/2 mutations in women with macrotextured breast implants and anaplastic large cell lymphoma of the breast

Mintsje de Boer, Michael Hauptmann, Nathalie J. Hijmering, Carel J. M. van Noesel, Hinne A. Rakhorst, Hanne E. J. Meijers-Heijboer, Jan Paul de Boer, René R. W. J. van der Hulst, Daphne de Jong, and Flora E. van Leeuwen

BLOOD WORK

1373 | Brandalise syndrome: a rare inclusion cell disease

Bérénice Schell and Odile Fenneteau

ERRATUM

1374 | Curran KJ, Margossian SP, Kernan NA, et al. Toxicity and response after CD19-specific CAR T-cell therapy in pediatric/young adult relapsed/refractory B-ALL. *Blood*. 2019;134(26): 2361-2368.

