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- e1** **Check-Point Inhibitors before and after Allogeneic Hematopoietic Stem Cell Transplant: The Double-Edge Sword**  
*Betul Oran, Naval Daver*
- e3** **The Optimal Killer Cell Immunoglobulin-Like Receptor Donor—We Can Recognize, but Can We Search?**  
*Rohtesh S. Mehta, Betul Oran*

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- e5** **Positive Psychological Constructs and Health Outcomes in Hematopoietic Stem Cell Transplantation Patients: A Systematic Review**  
*Hermioni L. Amonoo, Margot E. Barclay, Areej El-Jawahri, Lara N. Traeger, Stephanie J. Lee, Jeff C. Huffman*
- e17** **Fecal Microbiota Transplantation: Restoring the Injured Microbiome after Allogeneic Hematopoietic Cell Transplantation**  
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- 1** **Quantity and Quality Reconstitution of NKG2A<sup>+</sup> Natural Killer Cells Are Associated with Graft-versus-Host Disease after Allogeneic Hematopoietic Cell Transplantation**  
*Li-Juan Hu, Xiang-Yu Zhao, Xing-Xing Yu, Meng Lv, Ting-Ting Han, Wei Han, Xiao-Jun Huang*
- 12** **Proinflammatory Cytokine and Adipokine Levels in Adult Unrelated Marrow Donors Are Not Associated with Hematopoietic Cell Transplantation Outcomes**  
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- 19** **Double-Negative T Cell Levels Correlate with Chronic Graft-versus-Host Disease Severity**  
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- 100**     **Kinetics and Risk Factors of Relapse after Allogeneic Stem Cell Transplantation in Children with Leukemia: A Long-Term Follow-Up Single-Center Study**  
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- I 14**     **HLA-Mismatched Donors in Patients with Myelodysplastic Syndrome: An EBMT Registry Analysis**  
*Marie Robin, Raphaël Porcher, Annalisa Ruggeri, Didier Blaise, Christine Wolschke, Linda Koster, Emanuele Angelucci, Friedrich Stölzel, Victoria Potter, Ibrahim Yakoub-Agha, Yener Koc, Fabio Ciceri, Jürgen Finke, Hélène Labussière-Wallet, Maria Jesús Pascual Cascon, Mareike Verbeek, Alessandro Rambaldi, Jan J. Cornelissen, Patrice Chevallier, Rohini Radia, Arnon Nagler, Nathalie Fegueux, Eliane Gluckman, Theo de Witte, Nicolaus Kröger*
- I 21**     **Cord Haploidentical Non-In Vitro T Cell Depletion Allogeneic Hematopoietic Stem Cell Transplantation Reduces Relapse of Refractory Acute Leukemia**  
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- I 29**     **Whole-Body Lung Function Test–Derived Outcome Predictors in Allogeneic Stem Cell Transplantation**  
*Stefan Scheidl, Wilma Zinke-Cerwenka, Holger Flick, Sonja Gaal, Alexander Avian, Hildegard Greinix, Horst Olschewski*
- I 37**     **Early Clinical Predictors of Hepatic Veno-Occlusive Disease/Sinusoidal Obstruction Syndrome after Myeloablative Stem Cell Transplantation**  
*Lindsey E. Roeker, Haesook T. Kim, Brett Glotzbecker, Prashant Nageshwar, Sarah Nikiforow, John Koreth, Philippe Armand, Corey Cutler, Edwin P. Alyea, Joseph H. Antin, Paul G. Richardson, Robert J. Soiffer, Vincent T. Ho*
- I 45**     **Rates and Risk Factors for Post-Traumatic Stress Disorder Symptomatology among Adult Hematopoietic Cell Transplant Recipients and Their Informal Caregivers**  
*Jessica Liang, Stephanie J. Lee, Barry E. Storer, Bronwen E. Shaw, Eric J. Chow, Mary E. Flowers, Elizabeth F. Krakow, Merav Bar, Karen L. Syrjala, Rachel B. Salit, Chareeni E. Kurukulasuriya, Heather S.L. Jim*
- I 51**     **Vascular Structure and Function in Cancer Survivors after Hematopoietic Stem Cell Transplantation**  
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- I 57**     **Therapeutic Plasma Exchange does not Improve Renal Function in Hematopoietic Stem Cell Transplantation–Associated Thrombotic Microangiopathy: An Institutional Experience**  
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*Sachiko Seo, Hu Xie, Wendy M. Leisenring, Jane M. Kuypers, Farah T. Sahoo, Sonia Goyal, Louise E. Kimball, Angela P. Campbell, Keith R. Jerome, Janet A. Englund, Michael Boeckh*

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**I 79 Defining Competency to Empower Blood and Marrow Transplant and Cellular Immunotherapy Quality Management Professionals in Healthcare**

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*Eduardo Rodríguez-Arbolí, Francisco José Márquez-Malaver, Nancy Rodríguez-Torres, Teresa Caballero-Velázquez, Virginia Escamilla-Gómez, Cristina Calderón-Cabrera, José Francisco Falantes-González, María Solé-Rodríguez, Patricia García-Ramírez, María Moya-Arno, Enric Carreras, Idefonso Espigado-Tocino, José Antonio Pérez-Simón*

## BRIEF ARTICLES

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**e23 Hematopoietic Cell Transplantation for Acute Panmyelosis with Myelofibrosis: A Retrospective Study in Japan**

*Takaaki Konuma, Tadakazu Kondo, Takahito Kawata, Koji Iwato, Yuji Sato, Takehiko Mori, Kazuteru Ohashi, Hideyuki Nakazawa, Hiroyuki Sugahara, Hiroatsu Ago, Tetsuya Eto, Yutaka Imamura, Takahiro Fukuda, Yoshinobu Kanda, Yoshiko Atsuta, Shingo Yano, for the Adult Acute Myeloid Leukemia Working Group of the Japan Society for Hematopoietic Cell Transplantation*

**e28 KIR Donor Selection: Feasibility in Identifying better Donors**

*Daniel Weisdorf, Sarah Cooley, Tao Wang, Elizabeth Trachtenberg, Michael D. Haagenson, Cynthia Vierra-Green, Stephen Spellman, Ashley Spahn, Jenny Vogel, Hati Kobusingye, Todd Fehninger, Ann Woolfrey, Steven Devine, Maureen Ross, Edmund K. Waller, Ronald Sobecks, Peter Parham, Lisbeth A. Guethlein, Steven G.E. Marsh, Jeffrey Miller, the participating center writing committee*

- e33**     **Impact of Obesity on Clinical Outcomes of Elderly Patients Undergoing Allogeneic Hematopoietic Cell Transplantation for Myeloid Malignancies**  
*Ensi Voshtina, Aniko Szabo, Mehdi Hamadani, Timothy S. Fenske, Anita D'Souza, Saurabh Chhabra, Wael Saber, William R. Drobyski, Parameswaran Hari, Nirav N. Shah*

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**ASBMT NOTES**

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