Cover Figure

Three-dimensional structural model of JAK1. This illustration is taken from the original article by Hornakova et al. on page 845.

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Relapse of aplastic anemia in children after immunosuppressive therapy: a report from the Japan Childhood Aplastic Anemia Study Group
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820 Acute Myeloid Leukemia
Up-regulation of homeodomain genes, DLX1 and DLX2, by FLT3 signaling
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837 Acute Myeloid Leukemia
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854 Acute Lymphoblastic Leukemia
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Malignant Lymphomas
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Disorders of Coagulation
Up-regulation of platelet activation in hemophilia A
Esther R. van Bladel, Mark Roest, Philip G. de Groot, and Roger E.G. Schutgens

Stem Cell Transplantation
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Review Article
Thalassemia Syndromes
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Isabel Peixeiro, Ana Luisa Silva, and Luísa Romão

Brief Reports

Acute Myeloid Leukemia
Outpatient management following intensive induction chemotherapy for myelodysplastic syndromes and acute myeloid leukemia: a pilot study
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Chronic Myeloid Leukemia
Outcome of patients with chronic myeloid leukemia with multiple ABL1 kinase domain mutations receiving tyrosine kinase inhibitor therapy
Alfonso Quintás-Cardama, Haggay Kantarjian, Susan O’Brien, Elias Jabbour, Gautam Borthakur, Farhad Ravandi, Srdan Verstovsek, Jianjun Shan, and Jorge Cortes

Myeloproliferative Neoplasms
The kinase inhibitor TKI258 is active against the novel CUX1-FGFR1 fusion detected in a patient with T lymphoblastic leukemia/lymphoma and t(7;8)(q22;p11)
Bartosz Wasag, Els Liernman, Peter Meeus, Jan Cools, Peter Vandenberge

Malignant Lymphomas
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Li Wang, Wen-Yu Shi, Fan Yang, Wei Tang, Guillaume Gapahan, Mariana Varna, Zhi-Xiang Shen, Sai-Juan Chen, Christophe Leboeuf, Anne Janin, and Wei-Li Zhao

Chronic Lymphocytic Leukemia
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Online-Only Articles

**Sickle Cell Disease**
The rationale for using hydroxycarbamide in the treatment of sickle cell disease (Haematologica 2011;96:488-491). *Reply*
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**Acute Promyelocytic Leukemia**
Increased incidence of central nervous system hemorrhages in patients with secondary acute promyelocytic leukemia after treatment of multiple sclerosis with mitoxantrone?
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Continuing Medical Education

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- Inherited sideroblastic anemia
- Immunosuppressive therapy in childhood aplastic anemia
- β-globin mRNA stability and β-thalassemia phenotype