

Top Cited Articles–Articles published in 2013-2014 cited in 2015

| Title   | Author(s)  | Article Type  | Issue         | Total Cites | 2015 |
|---|--|---|---------------|-------------|------|
| FLT3 inhibitors for acute myeloid leukemia: a review of their efficacy and mechanisms of resistance   | Grunwald, Michael R.; Levis, Mark J.   | Progress In Hematology (Efficacy and resistance of molecularly targeted therapy for myeloid   | 97(6):683-694 | 37          | 17   |
| Molecular pathogenesis of multiple myeloma: basic and clinical updates  | Chesi, Marta; Bergsagel, P. Leif   | Progress In Hematology (Basic and Clinical Updates in Multiple  | 97(3):313-323 | 27          | 16   |
| The biology of thrombopoietin and thrombopoietin receptor agonists  | Kuter, David J.  | Progress In Hematology (Pathophysiology and management of thrombocytopenia: Possible clinical application of TPO receptor agonists) | 98(1):10-23   | 23          | 14   |
| Unrelated allogeneic bone marrow-derived mesenchymal stem cells for steroid-refractory acute graft-versus-host disease: a phase I/II study  | Muroi, Kazuo; Miyamura, Koichi; Ohashi, Kazuteru; Murata, Makoto; Eto, Tetsuya; Kobayashi, Naoki; Taniguchi, Shuichi; Imamura, Masahiro; Ando, Kiyoshi; Kato, Shunichi; Mori, Takehiko; Teshima, Takanori; Mori, | Original Article  | 98(2):206-213 | 20          | 13   |
| Mechanisms of action and resistance to all-trans retinoic acid (ATRA) and arsenic trioxide (As <sub>2</sub> O <sub>3</sub> ) in acute promyelocytic leukemia                          | Tomita, Akihiro; Kiyoi, Hitoshi; Naoe, Tomoki  | Progress In Hematology (Efficacy and resistance of molecularly targeted therapy for myeloid   | 97(6):717-725 | 31          | 12   |
| A role for RUNX1 in hematopoiesis and myeloid leukemia  | Ichikawa, Motoshi; Yoshimi, Akihito; Nakagawa, Masahiro; Nishimoto, Nahoko; Watanabe-Okochi, Naoko; Kurokawa, Mineo  | Review Article  | 97(6):726-734 | 24          | 11   |
| Incidence and survival rates of hematological malignancies in Japanese children and adolescents (2006-2010): based on registry data from the Japanese Society of Pediatric Hematology | Horibe, Keizo; Saito, Akiko M.; Takimoto, Tetsuya; Tsuchida, Masahiro; Manabe, Atsushi; Shima, Midori; Ohara, Akira; Mizutani, Shuki   | Original Article  | 98(1):74-88   | 21          | 11   |
| Role of DNMT3A, TET2, and IDH1/2 mutations in pre-leukemic stem cells in acute myeloid leukemia   | Chan, Steven M.; Majeti, Ravindra  | Progress In Hematology  | 98(6):648-657 | 22          | 11   |
|   |  | (New clinical and basic aspects of graft-versus-host disease)   |               |             |      |
| Chimeric antigen receptors for the adoptive T cell therapy of hematologic malignancies  | Davila, Marco L.; Bouhassira, Diana  | Progress in Hematology  | 99(4):361-371 | 21          | 11   |

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|  | C. G.; Park, Jae H.; Curran, Kevin J.; Smith, Eric L.; Pegram, Hollie J.; Brentjens, Renier  | (Recent Progress in Gene Therapy)   |               |    |    |
| Clinical signs and symptoms associated with increased risk for thrombosis in patients with paroxysmal nocturnal hemoglobinuria from a Korean Registry        | Lee, Jong Wook; Jang, Jun Ho; Kim, Jin Seok; Yoon, Sung-Soo; Lee, Je- Hwan; Kim, Yeo-Kyeoung; Jo, Deog-Yeon; Chung, Jooseop; Sohn, Sang Kyun | Original Article  | 97(6):749-757 | 18 | 10 |
| Effects of hypoxia and HIFs on cancer metabolism   | Vera Mucaj; Jessica E. S. Shay; M. Celeste Simon   | Progress in Hematology (Hypoxia and   | 95(5):464-470 | 34 | 18 |
| Factor XIII is a key molecule at the intersection of coagulation and fibrinolysis as well as inflammation and infection control                              | Akitada Ichinose   | Progress in Hematology (Current understanding of thrombosis and hemostasis-from             | 95(4):362-370 | 24 | 14 |
| Mechanisms of action and resistance to all-trans retinoic acid (ATRA) and arsenic trioxide (As <sub>2</sub> O <sub>3</sub> ) in acute promyelocytic leukemia | Akihiro Tomita; Hitoshi Kiyoi; Tomoki Naoe   | Progress In Hematology (Efficacy and resistance of molecularly targeted therapy for myeloid | 97(6):717-725 | 17 | 14 |
| Hypoxia-inducible factors and their roles in energy metabolism   | Nobuhito Goda; Mai Kanai   | Progress in Hematology (Hypoxia and   | 95(5):457-463 | 29 | 11 |
| Clinicopathologic spectrum and EBV status of post-transplant lymphoproliferative disorders after allogeneic hematopoietic stem cell transplantation          | Ding-Bao Chen; Qiu-Jing Song; Yun- Xin Chen; Yu-Hong Chen; Dan-Hua Shen  | Original Article  | 97(1):117-124 | 12 | 11 |
| Protein C anticoagulant and cytoprotective pathways  | John H. Griffin; Berislav V. Zlokovic; Laurent O. Mosnier  | Progress in Hematology (Current understanding of thrombosis and hemostasis-from             | 95(4):333-345 | 26 | 10 |

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