Antonella Isgro

List of Publications by Year
in descending order

35 papers	1,332 citations	331538 21 h-index	345118 36 g-index
36 all docs	36 docs citations	36 times ranked	1827 citing authors

#	Article	IF	Citations
1	Hematopoietic Stem Cell Transplantation in Thalassemia and Sickle Cell Anemia. Cold Spring Harbor Perspectives in Medicine, 2012, 2, a011825-a011825.	2.9	123
2	Novel pharmacokinetic behavior of intravenous busulfan in children with thalassemia undergoing hematopoietic stem cell transplantation: a prospective evaluation of pharmacokinetic and pharmacodynamic profile with therapeutic drug monitoring. Blood, 2010, 115, 4597-4604.	0.6	102
3	Purified T-depleted, CD34+ peripheral blood and bone marrow cell transplantation from haploidentical mother to child with thalassemia. Blood, 2010, 115, 1296-1302.	0.6	98
4	T-cell homeostasis alteration in HIV-1 infected subjects with low CD4 T-cell count despite undetectable virus load during HAART. Aids, 2006, 20, 2033-2041.	1.0	95
5	Haploidentical HSCT for hemoglobinopathies: improved outcomes with TCRÎ±Î²+/CD19+-depleted grafts. Blood Advances, 2018, 2, 263-270.	2.5	76
6	Late-Onset Hemorrhagic Cystitis in Children after Hematopoietic Stem Cell Transplantation for Thalassemia and Sickle Cell Anemia: A Prospective Evaluation of Polyoma (BK) Virus Infection and Treatment with Cidofovir. Biology of Blood and Marrow Transplantation, 2010, 16, 662-671.	2.0	74
7	Altered Clonogenic Capability and Stromal Cell Function Characterize Bone Marrow of HIVâ€infected Subjects with Low CD4⁺T Cell Counts Despite Viral Suppression during HAART. Clinical Infectious Diseases, 2008, 46, 1902-1910.	2.9	64
8	Posterior Reversible Encephalopathy Syndrome after Hematopoietic Cell Transplantation in Children with Hemoglobinopathies. Biology of Blood and Marrow Transplantation, 2017, 23, 1531-1540.	2.0	54
9	Bone Marrow Clonogenic Capability, Cytokine Production, and Thymic Output in Patients with Common Variable Immunodeficiency. Journal of Immunology, 2005, 174, 5074-5081.	0.4	52
10	Functional interleukinâ€7/interleukinâ€7RÎ±, and SDFâ€1Î±/CXCR4 are expressed by human periodontal ligament derived mesenchymal stem cells. Journal of Cellular Physiology, 2008, 214, 706-713.	2.0	46
11	Idiopathic CD4+ Lymphocytopenia May Be due to Decreased Bone Marrow Clonogenic Capability. International Archives of Allergy and Immunology, 2005, 136, 379-384.	0.9	45
12	Bone marrow transplantation for thalassemia from alternative related donors: improved outcomes with a new approach. Blood, 2013, 122, 2751-2756.	0.6	44
13	Optimal Outcomes in Young Class 3 Patients With Thalassemia Undergoing HLA-Identical Sibling Bone Marrow Transplantation. Transplantation, 2016, 100, 925-932.	0.5	44
14	Second hematopoietic SCT in patients with thalassemia recurrence following rejection of the first graft. Bone Marrow Transplantation, 2008, 42, 397-404.	1.3	42
15	Allogeneic cellular gene therapy in hemoglobinopathiesâ€"evaluation of hematopoietic SCT in sickle cell anemia. Bone Marrow Transplantation, 2012, 47, 227-230.	1.3	39
16	T Cell-Depleted HlA-Haploidentical Stem Cell Transplantation in Thalassemia Young Patients. Mental Illness, 2011, 3, e13.	0.8	38
17	Progress in hematopoietic stem cell transplantation as allogeneic cellular gene therapy in thalassemia. Annals of the New York Academy of Sciences, 2010, 1202, 149-154.	1.8	37
18	Immunodysregulation of HIV disease at bone marrow level. Autoimmunity Reviews, 2005, 4, 486-490.	2.5	33

#	Article	IF	Citations
19	Higher CD3+ and CD34+ cell doses in the graft increase the incidence of acute GVHD in children receiving BMT for thalassemia. Bone Marrow Transplantation, 2012, 47, 107-114.	1.3	32
20	Hematopoietic SCT for the Black African and non-Black African variants of sickle cell anemia. Bone Marrow Transplantation, 2014, 49, 1376-1381.	1.3	30
21	Improvement of interleukin 2 production, clonogenic capability and restoration of stromal cell function in human immunodeficiency virus-type-1 patients after highly active antiretroviral therapy. British Journal of Haematology, 2002, 118, 864-874.	1.2	21
22	Immunohematologic Reconstitution in Pediatric Patients after T Cell-Depleted HLA-Haploidentical Stem Cell Transplantation for Thalassemia. Biology of Blood and Marrow Transplantation, 2010, 16, 1557-1566.	2.0	19
23	Interleukin 7 production by bone marrow-derived stromal cells in HIV-1-infected patients during highly active antiretroviral therapy. Aids, 2002, 16, 2231-2232.	1.0	17
24	New insights into the pharmacokinetics of intravenous busulfan in children with sickle cell anemia undergoing bone marrow transplantation. Pediatric Blood and Cancer, 2015, 62, 680-686.	0.8	17
25	Structural and Functional Insights on an Uncharacterized Aî³-Globin-Gene Polymorphism Present in Four Î²0-Thalassemia Families with High Fetal Hemoglobin Levels. Molecular Diagnosis and Therapy, 2016, 20, 161-173.	1.6	17
26	Decreased apoptosis of bone marrow progenitor cells in HIV-1-infected patients during highly active antiretroviral therapy. Aids, 2004, 18, 1335-1337.	1.0	14
27	HIV Type 1 Protease Inhibitors Enhance Bone Marrow Progenitor Cell Activity in Normal Subjects and in HIV Type 1-Infected Patients. AIDS Research and Human Retroviruses, 2005, 21, 51-57.	0.5	13
28	Busulfanâ€“fludarabine- or treosulfanâ€“fludarabine-based myeloablative conditioning for children with thalassemia major. Annals of Hematology, 2022, 101, 655-665.	0.8	13
29	Recovery of haematopoietic abnormalities in HIV-1 infected patients treated with HAART. Aids, 1999, 13, 2486.	1.0	10
30	Haematopoietic stem cell transplantation in Nigerian sickle cell anaemia children patients. Nigerian Medical Journal, 2015, 56, 175.	0.6	7
31	HEMATOPOIETIC STEM CELL TRANSPLANTATION IN THALASSEMIA AND SICKLE CELL DISEASE. EXPERIENCE OF MEDITERRANEAN INSTITUTE OF HEMATOLOGY IN A MULTI-ETHNIC POPULATION.. Mediterranean Journal of Hematology and Infectious Diseases, 2009, 1, e2009027.	0.5	6
32	The impact of hematopoietic stem cell transplantation on the management of thalassemia. Expert Review of Hematology, 2009, 2, 335-344.	1.0	3
33	Peripheral Red Blood Cell Split Chimerism as a Consequence of Intramedullary Selective Apoptosis of Recipient Red Blood Cells in a Case of Sickle Cell Disease. Mediterranean Journal of Hematology and Infectious Diseases, 2014, 6, e2014066.	0.5	3
34	REDUCTION OF INTRAMEDULLARY APOPTOSIS AFTER STEM CELL TRANSPLANTATION IN BLACK AFRICAN VARIANT OF PEDIATRIC SICKLE CELL ANEMIA.. Mediterranean Journal of Hematology and Infectious Diseases, 2014, 6, e2014054.	0.5	2
35	Histological features of bone marrow in paediatric patients during the asymptomatic phase of early-stage Black African sickle cell anaemia. Pathology, 2017, 49, 297-303.	0.3	1