

Edoardo Lanino

List of Publications by Year in descending order

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73
papers

6,613
citations

126907

33
h-index

85541

71
g-index

73
all docs

73
docs citations

73
times ranked

8418
citing authors

#	ARTICLE	IF	CITATIONS
1	Mesenchymal stem cells for treatment of steroid-resistant, severe, acute graft-versus-host disease: a phase II study. <i>Lancet, The</i> , 2008, 371, 1579-1586.	13.7	2,474
2	Analysis of the receptor-ligand interactions in the natural killer-mediated lysis of freshly isolated myeloid or lymphoblastic leukemias: evidence for the involvement of the Poliovirus receptor (CD155) and Nectin-2 (CD112). <i>Blood</i> , 2005, 105, 2066-2073.	1.4	344
3	Hematopoietic stem cell transplantation (HSCT) in children with juvenile myelomonocytic leukemia (JMML): results of the EWOG-MDS/EBMT trial. <i>Blood</i> , 2005, 105, 410-419.	1.4	291
4	Natural Killer Cell-Mediated Killing of Freshly Isolated Neuroblastoma Cells. <i>Cancer Research</i> , 2004, 64, 9180-9184.	0.9	224
5	Chronic graft-versus-host disease in children: incidence, risk factors, and impact on outcome. <i>Blood</i> , 2002, 100, 1192-1200.	1.4	201
6	A T-cell epitope encoded by a subset of HLA-DPB1 alleles determines nonpermissive mismatches for hematologic stem cell transplantation. <i>Blood</i> , 2003, 103, 1417-1424.	1.4	195
7	Fludarabine, cyclophosphamide, antithymocyte globulin, with or without low dose total body irradiation, for alternative donor transplants, in acquired severe aplastic anemia: a retrospective study from the EBMT-SAA working party. <i>Haematologica</i> , 2010, 95, 976-982.	3.5	183
8	Extracorporeal photochemotherapy for paediatric patients with graft-versus-host disease after haematopoietic stem cell transplantation. <i>British Journal of Haematology</i> , 2003, 122, 118-127.	2.5	174
9	Platelet-lysate-Expanded Mesenchymal Stromal Cells as a Salvage Therapy for Severe Resistant Graft-versus-Host Disease in a Pediatric Population. <i>Biology of Blood and Marrow Transplantation</i> , 2010, 16, 1293-1301.	2.0	165
10	Risk Factors and Severe Outcome in Thrombotic Microangiopathy After Allogeneic Hematopoietic Stem Cell Transplantation. <i>Transplantation</i> , 2006, 82, 638-644.	1.0	144
11	Incidence and Outcome of Invasive Fungal Diseases after Allogeneic Stem Cell Transplantation: A Prospective Study of the Gruppo Italiano Trapianto Midollo Osseo (GITMO). <i>Biology of Blood and Marrow Transplantation</i> , 2014, 20, 872-880.	2.0	141
12	Risk for Secondary Thyroid Carcinoma After Hematopoietic Stem-Cell Transplantation: An EBMT Late Effects Working Party Study. <i>Journal of Clinical Oncology</i> , 2007, 25, 2449-2454.	1.6	125
13	Incidence, Risk Factors and Outcome of Pre-engraftment Gram-Negative Bacteremia After Allogeneic and Autologous Hematopoietic Stem Cell Transplantation: An Italian Prospective Multicenter Survey. <i>Clinical Infectious Diseases</i> , 2017, 65, 1884-1896.	5.8	103
14	Disseminated neuroblastoma (stage IV and IV-S) in the first year of life. Outcome related to age and stage. <i>Cancer</i> , 1992, 70, 1625-1633.	4.1	97
15	Genotype-Phenotype Relationship in Human ATP6i-Dependent Autosomal Recessive Osteopetrosis. <i>American Journal of Pathology</i> , 2003, 162, 57-68.	3.8	97
16	Mutations in OSTM1 (Grey Lethal) Define a Particularly Severe Form of Autosomal Recessive Osteopetrosis With Neural Involvement. <i>Journal of Bone and Mineral Research</i> , 2006, 21, 1098-1105.	2.8	97
17	The corticosteroid-induced inhibitory effect on NK cell function reflects down-regulation and/or dysfunction of triggering receptors involved in natural cytotoxicity. <i>European Journal of Immunology</i> , 2004, 34, 3028-3038.	2.9	83
18	Molecular and clinical heterogeneity in CLCN7-dependent osteopetrosis: report of 20 novel mutations. <i>Human Mutation</i> , 2010, 31, E1071-E1080.	2.5	77

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19	Very late nonfatal consequences of fractionated TBI in children undergoing bone marrow transplant. <i>International Journal of Radiation Oncology Biology Physics</i> , 2005, 63, 1568-1575.	0.8	76
20	Autoimmune Hematological Diseases after Allogeneic Hematopoietic Stem Cell Transplantation in Children: An Italian Multicenter Experience. <i>Biology of Blood and Marrow Transplantation</i> , 2014, 20, 272-278.	2.0	75
21	Cytomegalovirus infection after bone marrow transplantation in children. <i>Human Immunology</i> , 2004, 65, 416-422.	2.4	69
22	Feasibility and Outcome of Haploidentical Hematopoietic Stem Cell Transplantation with Post-Transplant High-Dose Cyclophosphamide for Children and Adolescents with Hematologic Malignancies: An AIEOP-GITMO Retrospective Multicenter Study. <i>Biology of Blood and Marrow Transplantation</i> , 2016, 22, 902-909.	2.0	69
23	Hematopoietic stem cell transplantation for hemophagocytic lymphohistiocytosis: a retrospective analysis of data from the Italian Association of Pediatric Hematology Oncology (AIEOP). <i>Haematologica</i> , 2008, 93, 1694-1701.	3.5	62
24	Haematopoietic stem cell transplantation for Diamond Blackfan anaemia: a report from the Italian Association of Paediatric Haematology and Oncology Registry. <i>British Journal of Haematology</i> , 2014, 165, 673-681.	2.5	61
25	Treatment of advanced neuroblastoma with i-131 meta-iodobenzylguanidine. <i>Cancer</i> , 1991, 67, 922-928.	4.1	60
26	Efficacy of two different doses of rabbit anti-T-lymphocyte globulin to prevent graft-versus-host disease in children with haematological malignancies transplanted from an unrelated donor: a multicentre, randomised, open-label, phase 3 trial. <i>Lancet Oncology</i> , The, 2017, 18, 1126-1136.	10.7	58
27	Haematopoietic stem cell transplantation for refractory Langerhans cell histiocytosis: outcome by intensity of conditioning. <i>British Journal of Haematology</i> , 2015, 169, 711-718.	2.5	56
28	Analysis of the activating receptors and cytolytic function of human natural killer cells undergoing in vivo differentiation after allogeneic bone marrow transplantation. <i>European Journal of Immunology</i> , 2004, 34, 455-460.	2.9	48
29	Osteonecrosis after allogeneic stem cell transplantation in childhood. A case-control study in Italy. <i>Haematologica</i> , 2006, 91, 1096-9.	3.5	39
30	Cytogenetic and molecular study of two human neuroblastoma cell lines. <i>Cancer Genetics and Cytogenetics</i> , 1988, 30, 225-231.	1.0	38
31	Immunohistochemical Study of Skin Lesions in Acute and Chronic Graft Versus Host Disease Following Bone Marrow Transplantation. <i>American Journal of Surgical Pathology</i> , 1997, 21, 23-34.	3.7	35
32	LOW DOSAGE CIDOFOVIR WITHOUT PROBENECID AS TREATMENT FOR BK VIRUS HAMORRHAGIC CYSTITIS AFTER HEMOPOIETIC STEM CELL TRANSPLANT. <i>Pediatric Infectious Disease Journal</i> , 2009, 28, 55-57.	2.0	35
33	Sinusoidal Obstruction Syndrome/Veno-Occlusive Disease after Autologous or Allogeneic Hematopoietic Stem Cell Transplantation in Children: a retrospective study of the Italian Hematology-Oncology Association's Hematopoietic Stem Cell Transplantation Group. <i>Biology of Blood and Marrow Transplantation</i> , 2019, 25, 313-320.	2.0	35
34	CD70 Deficiency due to a Novel Mutation in a Patient with Severe Chronic EBV Infection Presenting As a Periodic Fever. <i>Frontiers in Immunology</i> , 2017, 8, 2015.	4.8	31
35	Unrelated hematopoietic stem cell transplantation for Cernunnos's XLF deficiency. <i>Pediatric Transplantation</i> , 2009, 13, 785-789.	1.0	30
36	Hematopoietic stem cell transplantation for children with high-risk acute lymphoblastic leukemia in first complete remission: a report from the AIEOP registry. <i>Haematologica</i> , 2013, 98, 1273-1281.	3.5	30

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37	Long-term Outcome of a Successful Cord Blood Stem Cell Transplant in Mevalonate Kinase Deficiency. <i>Pediatrics</i> , 2015, 135, e211-e215.	2.1	30
38	Use of eltrombopag in aplastic anemia in Europe. <i>Annals of Hematology</i> , 2019, 98, 1341-1350.	1.8	30
39	Outcome of patients with Fanconi anemia developing myelodysplasia and acute leukemia who received allogeneic hematopoietic stem cell transplantation: A retrospective analysis on behalf of <scp>EBMT</scp> group. <i>American Journal of Hematology</i> , 2020, 95, 809-816.	4.1	30
40	Long-lasting Hypogammaglobulinemia Following Rituximab Administration for Epstein-Barr Virus-Related Post-Transplant Lymphoproliferative Disease Preemptive Therapy. <i>Journal of Hematotherapy and Stem Cell Research</i> , 2003, 12, 9-10.	1.8	26
41	Acute graft-versus-host disease in pediatric allogeneic hematopoietic stem cell transplantation. Single-center experience during 10 yr. <i>Pediatric Transplantation</i> , 2012, 16, 887-893.	1.0	22
42	Role of Acute Graft-Versus-Host Disease in the Risk of Bacteremia and Invasive Fungal Disease after Allogeneic Hemopoietic Stem Cell Transplantation in Children. Results from a Single-Center Observational Study. <i>Biology of Blood and Marrow Transplantation</i> , 2014, 20, 1068-1073.	2.0	22
43	Human natural killer cells undergoing in vivo differentiation after allogeneic bone marrow transplantation: analysis of the surface expression and function of activating NK receptors. <i>Molecular Immunology</i> , 2005, 42, 405-411.	2.2	19
44	Intractable Epilepsy Secondary to Cyclosporine Toxicity in Children Undergoing Allogeneic Hematopoietic Bone Marrow Transplantation. <i>Journal of Child Neurology</i> , 2006, 21, 861-866.	1.4	19
45	Unrelated HSCT in an adolescent affected by congenital erythropoietic porphyria. <i>Pediatric Transplantation</i> , 2008, 12, 117-120.	1.0	19
46	HHV-8-related visceral Kaposi's sarcoma following allogeneic HSCT: Report of a pediatric case and literature review. <i>Pediatric Transplantation</i> , 2011, 15, E8-11.	1.0	19
47	Resistant and relapsing neuroblastoma: Improved response rate with a new multiagent regimen (OC-HDP) including high-dose cisplatinium. <i>Medical and Pediatric Oncology</i> , 1987, 15, 18-23.	1.0	18
48	Osteochondroma after Hematopoietic Stem Cell Transplantation in Childhood. An Italian Study on Behalf of the AIEOP-HSCT Group. <i>Biology of Blood and Marrow Transplantation</i> , 2009, 15, 1271-1276.	2.0	18
49	Allogeneic Hematopoietic Stem Cell Transplantation for Philadelphia-Positive Acute Lymphoblastic Leukemia in Children and Adolescents: A Retrospective Multicenter Study of the Italian Association of Pediatric Hematology and Oncology (AIEOP). <i>Biology of Blood and Marrow Transplantation</i> , 2012, 18, 852-860.	2.0	18
50	Clinical benefits of granulocyte colony-stimulating factor therapy after hematopoietic stem cell transplant in children: results of a prospective randomized trial. <i>Haematologica</i> , 2002, 87, 1274-80.	3.5	18
51	Evaluation of Chimerism Dynamics after Allogeneic Hematopoietic Stem Cell Transplantation in Children with Nonmalignant Diseases. <i>Biology of Blood and Marrow Transplantation</i> , 2018, 24, 1088-1093.	2.0	17
52	Allogeneic Stem Cell Transplantation for Children With Acute Myeloid Leukemia in Second Complete Remission. <i>Journal of Pediatric Hematology/Oncology</i> , 2008, 30, 575-583.	0.6	16
53	MLL-MLLT10 fusion in acute monoblastic leukemia: variant complex rearrangements and 11q proximal breakpoint heterogeneity. <i>Cancer Genetics and Cytogenetics</i> , 2004, 152, 108-112.	1.0	15
54	A multiplex calibrated real-time PCR assay for quantitation of DNA of EBV-1 and 2. <i>Journal of Virological Methods</i> , 2011, 178, 98-105.	2.1	13

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55	Etanercept as Treatment of Steroid-Refractory Acute Graft-versus-Host Disease in Pediatric Patients. <i>Biology of Blood and Marrow Transplantation</i> , 2019, 25, 743-748.	2.0	12
56	RAG deficiency with ALPS features successfully treated with TCR $\alpha\beta$ /CD19 cell depleted haploidentical stem cell transplant. <i>Clinical Immunology</i> , 2018, 187, 102-103.	3.2	12
57	Surgery for Acute Graft-Versus-Host Disease of the Bowel: Description of a Pediatric Case. <i>Journal of Pediatric Hematology/Oncology</i> , 2004, 26, 441-443.	0.6	11
58	Imatinib meylate as secondâ€line treatment of bronchiolitis obliterans after allogenic hematopoietic stem cell transplantation in children. <i>Pediatric Pulmonology</i> , 2020, 55, 631-637.	2.0	11
59	Outcome of patients activating an unrelated donor search for severe acquired aplastic anemia. <i>American Journal of Hematology</i> , 2013, 88, 868-873.	4.1	10
60	Haploidentical Stem Cell Transplantation After TCR $\alpha\beta$ + and CD19+ Cells Depletion In Children With Congenital Non-Malignant Disease. <i>Transplantation and Cellular Therapy</i> , 2022, 28, 394.e1-394.e9.	1.2	10
61	Gain of 1q in pediatric myelodysplastic syndromes. <i>Leukemia Research</i> , 2006, 30, 1437-1441.	0.8	9
62	Unrelated donor marrow transplantation in childhood: a report from the Associazione Italiana Ematologia e Oncologia Pediatrica (AIEOP) and the Gruppo Italiano per il Trapianto Midollo Osseo (GITMO). <i>Haematologica</i> , 2002, 87, 51-7.	3.5	9
63	Telomere length of donors influences granulocyte recovery in children after hematopoietic stem cell transplantation. <i>Annals of Hematology</i> , 2009, 88, 1029-1031.	1.8	7
64	Three consecutive related bone marrow transplants for juvenile myelomonocytic leukaemia. <i>Pediatric Transplantation</i> , 2005, 9, 797-800.	1.0	6
65	Retrospective Survey on the Prevalence and Outcome of Prior Autoimmune Diseases in Patients with Aplastic Anemia Reported to the Registry of the European Group for Blood and Marrow Transplantation. <i>Acta Haematologica</i> , 2010, 124, 19-22.	1.4	5
66	Metâ€iodobenzylguanidine followed by busulfan and melphalan and autologous stem cell rescue in highâ€risk neuroblastoma. <i>Pediatric Blood and Cancer</i> , 2021, 68, e28775.	1.5	5
67	Early (Day ~7) versus Conventional (Day ~1) Inception of Cyclosporine-A for Graft-versus-Host Disease Prophylaxis after Unrelated Donor Hematopoietic Stem Cell Transplantation in Children. Long-Term Results of an AIEOP Prospective, Randomized Study. <i>Biology of Blood and Marrow Transplantation</i> , 2009, 15, 741-748.	2.0	4
68	Mesenchymal Stem Cells for Treatment of Severe Acute Graft-Versus-Host Disease.. <i>Blood</i> , 2006, 108, 2918-2918.	1.4	4
69	Allogeneic hematopoietic stem cell transplantation in congenital disorders: A singleâ€center experience. <i>Pediatric Transplantation</i> , 2017, 21, e12997.	1.0	3
70	Helicobacter pylori as cause of gastrointestinal disease in children with hemato-oncologic diseases. <i>Pediatric Blood and Cancer</i> , 2006, 47, 89-91.	1.5	2
71	An unusual pattern of B-cell immunological reconstitution after allogeneic stem cell transplantation: A possible correlation with CMV reactivation?. <i>Pediatric Transplantation</i> , 2009, 13, 1050-1052.	1.0	2
72	P1832IGG4 RELATED DISEASE: NEPHROPATHY AND BONE MARROW FAILURE IN A 2 YEAR-OLD CHILD. <i>Nephrology Dialysis Transplantation</i> , 2020, 35, .	0.7	0

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73	Hematopoietic Cell Transplantation for Children with High Risk Acute Lymphoblastic Leukemia in First Complete Remission: A Report From the Italian Association of Pediatric Hematology and Oncology (AIEOP) Registry.. Blood, 2012, 120, 3036-3036.	1.4	0