

Marco Zecca

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

336
papers

11,395
citations

58
h-index

91
g-index

352
ext. papers

13,083
ext. citations

4.1
avg, IF

5.35
L-index

#	Paper	IF	Citations
336	Survival advantage with KIR ligand incompatibility in hematopoietic stem cell transplantation from unrelated donors. <i>Blood</i> , 2003 , 102, 814-9	2.2	449
335	Related umbilical cord blood transplantation in patients with thalassemia and sickle cell disease. <i>Blood</i> , 2003 , 101, 2137-43	2.2	315
334	Hematopoietic stem cell transplantation (HSCT) in children with juvenile myelomonocytic leukemia (JMML): results of the EWOG-MDS/EBMT trial. <i>Blood</i> , 2005 , 105, 410-9	2.2	241
333	Rituximab for the treatment of refractory autoimmune hemolytic anemia in children. <i>Blood</i> , 2003 , 101, 3857-61	2.2	233
332	Sickle cell disease: an international survey of results of HLA-identical sibling hematopoietic stem cell transplantation. <i>Blood</i> , 2017 , 129, 1548-1556	2.2	230
331	Prevalence, clinical characteristics, and prognosis of GATA2-related myelodysplastic syndromes in children and adolescents. <i>Blood</i> , 2016 , 127, 1387-97; quiz 1518	2.2	217
330	Mutations in CBL occur frequently in juvenile myelomonocytic leukemia. <i>Blood</i> , 2009 , 114, 1859-63	2.2	212
329	Mutations in ANKRD26 are responsible for a frequent form of inherited thrombocytopenia: analysis of 78 patients from 21 families. <i>Blood</i> , 2011 , 117, 6673-80	2.2	197
328	The mutational spectrum of PTPN11 in juvenile myelomonocytic leukemia and Noonan syndrome/myeloproliferative disease. <i>Blood</i> , 2005 , 106, 2183-5	2.2	187
327	Imatinib for refractory chronic graft-versus-host disease with fibrotic features. <i>Blood</i> , 2009 , 114, 709-18	2.2	180
326	Chronic graft-versus-host disease in children: incidence, risk factors, and impact on outcome. <i>Blood</i> , 2002 , 100, 1192-200	2.2	175
325	Preemptive therapy of EBV-related lymphoproliferative disease after pediatric haploidentical stem cell transplantation. <i>American Journal of Transplantation</i> , 2007 , 7, 1648-55	8.7	172
324	Multiple infusions of mesenchymal stromal cells induce sustained remission in children with steroid-refractory, grade III-IV acute graft-versus-host disease. <i>British Journal of Haematology</i> , 2013 , 163, 501-9	4.5	169
323	Extracorporeal photochemotherapy for paediatric patients with graft-versus-host disease after haematopoietic stem cell transplantation. <i>British Journal of Haematology</i> , 2003 , 122, 118-27	4.5	151
322	Co-infusion of ex vivo-expanded, parental MSCs prevents life-threatening acute GVHD, but does not reduce the risk of graft failure in pediatric patients undergoing allogeneic umbilical cord blood transplantation. <i>Bone Marrow Transplantation</i> , 2011 , 46, 200-7	4.4	143
321	Allogeneic hematopoietic stem cell transplantation in thalassemia major: results of a reduced-toxicity conditioning regimen based on the use of treosulfan. <i>Blood</i> , 2012 , 120, 473-6	2.2	142
320	Anti-CD20 monoclonal antibody for the treatment of severe, immune-mediated, pure red cell aplasia and hemolytic anemia. <i>Blood</i> , 2001 , 97, 3995-7	2.2	136

319	Graft versus host disease prophylaxis with low-dose cyclosporine-A reduces the risk of relapse in children with acute leukemia given HLA-identical sibling bone marrow transplantation: results of a randomized trial. <i>Blood</i> , 2000 , 95, 1572-1579	2.2	135
318	Results of the AIEOP AML 2002/01 multicenter prospective trial for the treatment of children with acute myeloid leukemia. <i>Blood</i> , 2013 , 122, 170-8	2.2	124
317	Posttransplant de novo donor-specific hla antibodies identify pediatric kidney recipients at risk for late antibody-mediated rejection. <i>American Journal of Transplantation</i> , 2012 , 12, 3355-62	8.7	120
316	Extracorporeal photochemotherapy for treatment of acute and chronic GVHD in childhood. <i>Transfusion</i> , 2001 , 41, 1299-305	2.9	115
315	Analysis of immune reconstitution in children undergoing cord blood transplantation. <i>Experimental Hematology</i> , 2001 , 29, 371-9	3.1	113
314	KIR B haplotype donors confer a reduced risk for relapse after haploidentical transplantation in children with ALL. <i>Blood</i> , 2014 , 124, 2744-7	2.2	109
313	Graft rejection after unrelated donor hematopoietic stem cell transplantation for thalassemia is associated with nonpermissive HLA-DPB1 disparity in host-versus-graft direction. <i>Blood</i> , 2006 , 107, 2984-92	2.2	108
312	Hemopoietic stem cell transplantation in thalassemia: a report from the European Society for Blood and Bone Marrow Transplantation Hemoglobinopathy Registry, 2000-2010. <i>Bone Marrow Transplantation</i> , 2016 , 51, 536-41	4.4	101
311	Allogeneic bone marrow transplantation for chronic myelomonocytic leukemia in childhood: a report from the European Working Group on Myelodysplastic Syndrome in Childhood. <i>Journal of Clinical Oncology</i> , 1997 , 15, 566-73	2.2	100
310	Sirolimus-based graft-versus-host disease prophylaxis promotes the in vivo expansion of regulatory T cells and permits peripheral blood stem cell transplantation from haploidentical donors. <i>Leukemia</i> , 2015 , 29, 396-405	10.7	98
309	Multicenter experience in hematopoietic stem cell transplantation for serious complications of common variable immunodeficiency. <i>Journal of Allergy and Clinical Immunology</i> , 2015 , 135, 988-997.e6	11.5	91
308	Extracorporeal photochemotherapy in graft-versus-host disease: a longitudinal study on factors influencing the response and survival in pediatric patients. <i>Transfusion</i> , 2010 , 50, 1359-69	2.9	84
307	Improvement over time in outcome for children with acute lymphoblastic leukemia in second remission given hematopoietic stem cell transplantation from unrelated donors. <i>Leukemia</i> , 2002 , 16, 2228-37	10.7	84
306	Complex karyotype newly defined: the strongest prognostic factor in advanced childhood myelodysplastic syndrome. <i>Blood</i> , 2010 , 116, 3766-9	2.2	81
305	Reply to "Ethical concerns surrounding the conception of an HLA-compatible child for medical purposes" <i>Haematologica</i> 2012;97(9):e33. <i>Haematologica</i> , 2012 , 97, e36-e36	6.6	78
304	Aberrant DNA methylation characterizes juvenile myelomonocytic leukemia with poor outcome. <i>Blood</i> , 2011 , 117, 4871-80	2.2	77
303	Clofarabine, cyclophosphamide and etoposide as single-course re-induction therapy for children with refractory/multiple relapsed acute lymphoblastic leukaemia. <i>British Journal of Haematology</i> , 2009 , 147, 371-8	4.5	77
302	Platelet size distinguishes between inherited macrothrombocytopenias and immune thrombocytopenia. <i>Journal of Thrombosis and Haemostasis</i> , 2009 , 7, 2131-6	15.4	75

301	Hematopoietic stem cell transplantation for advanced myelodysplastic syndrome in children: results of the EWOG-MDS 98 study. <i>Leukemia</i> , 2011 , 25, 455-62	10.7	74
300	Cyclosporin A response and dependence in children with acquired aplastic anaemia: a multicentre retrospective study with long-term observation follow-up. <i>British Journal of Haematology</i> , 2008 , 140, 197-205	4.5	74
299	Indoleamine 2,3-dioxygenase 1 (IDO1) activity in leukemia blasts correlates with poor outcome in childhood acute myeloid leukemia. <i>Oncotarget</i> , 2014 , 5, 2052-64	3.3	73
298	Invariant NKT cell reconstitution in pediatric leukemia patients given HLA-haploidentical stem cell transplantation defines distinct CD4+ and CD4- subset dynamics and correlates with remission state. <i>Journal of Immunology</i> , 2011 , 186, 4490-9	5.3	71
297	Minimal residual disease is an important predictive factor of outcome in children with relapsed high-risk acute lymphoblastic leukemia. <i>Leukemia</i> , 2008 , 22, 2193-200	10.7	71
296	Unrelated donor vs HLA-haploidentical T-cell- and B-cell-depleted HSCT in children with acute leukemia. <i>Blood</i> , 2018 , 132, 2594-2607	2.2	70
295	Analysis of risk factors influencing outcomes after cord blood transplantation in children with juvenile myelomonocytic leukemia: a EUROCORD, EBMT, EWOG-MDS, CIBMTR study. <i>Blood</i> , 2013 , 122, 2135-41	2.2	67
294	Acquisition of C3d-Binding Activity by De Novo Donor-Specific HLA Antibodies Correlates With Graft Loss in Nonsensitized Pediatric Kidney Recipients. <i>American Journal of Transplantation</i> , 2016 , 16, 2106-16	8.7	67
293	Cord blood transplantation provides better reconstitution of hematopoietic reservoir compared with bone marrow transplantation. <i>Blood</i> , 2003 , 102, 1138-41	2.2	65
292	Antibody response to pneumococcal vaccine in children receiving bone marrow transplantation. <i>Journal of Clinical Immunology</i> , 1995 , 15, 137-44	5.7	65
291	Gene expression-based classification as an independent predictor of clinical outcome in juvenile myelomonocytic leukemia. <i>Journal of Clinical Oncology</i> , 2010 , 28, 1919-27	2.2	64
290	B lymphocyte reconstitution after hematopoietic stem cell transplantation: functional immaturity and slow recovery of memory CD27+ B cells. <i>Experimental Hematology</i> , 2005 , 33, 480-6	3.1	64
289	Molecular basis of Diamond-Blackfan anemia: new findings from the Italian registry and a review of the literature. <i>Haematologica</i> , 2004 , 89, 480-9	6.6	64
288	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	11.6	63
287	Marked and sustained improvement two years after autologous stem cell transplantation in a girl with systemic sclerosis. <i>Arthritis and Rheumatism</i> , 1999 , 42, 807-11		63
286	Molecular and clinical heterogeneity in CLCN7-dependent osteopetrosis: report of 20 novel mutations. <i>Human Mutation</i> , 2010 , 31, E1071-80	4.7	62
285	Lung function abnormalities after bone marrow transplantation in children: has the trend recently changed?. <i>Chest</i> , 2001 , 120, 1900-6	5.3	62
284	Incidence and treatment of hemorrhagic cystitis in children given hematopoietic stem cell transplantation: a survey from the Italian association of pediatric hematology oncology-bone marrow transplantation group. <i>Bone Marrow Transplantation</i> , 2003 , 32, 925-31	4.4	61

283	Late pulmonary sequelae after childhood bone marrow transplantation. <i>Thorax</i> , 1999 , 54, 131-5	7.3	61
282	Spliceosomal gene aberrations are rare, coexist with oncogenic mutations, and are unlikely to exert a driver effect in childhood MDS and JMML. <i>Blood</i> , 2012 , 119, e96-9	2.2	60
281	The outcome of children with Fanconi anemia given hematopoietic stem cell transplantation and the influence of fludarabine in the conditioning regimen: a report from the Italian pediatric group. <i>Haematologica</i> , 2007 , 92, 1381-8	6.6	60
280	Childhood high-risk acute lymphoblastic leukemia in first remission: results after chemotherapy or transplant from the AIEOP ALL 2000 study. <i>Blood</i> , 2014 , 123, 1470-8	2.2	59
279	Donor/recipient mixed chimerism does not predict graft failure in children with beta-thalassemia given an allogeneic cord blood transplant from an HLA-identical sibling. <i>Haematologica</i> , 2008 , 93, 1859-67	6.6	58
278	Busulfan. <i>Annals of Pharmacotherapy</i> , 1994 , 28, 1055-62	2.9	57
277	t(6;9)(p22;q34)/DEK-NUP214-rearranged pediatric myeloid leukemia: an international study of 62 patients. <i>Haematologica</i> , 2014 , 99, 865-72	6.6	56
276	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, 1694-701	6.6	56
275	Human cytomegalovirus immediate-early mRNAemia versus pp65 antigenemia for guiding pre-emptive therapy in children and young adults undergoing hematopoietic stem cell transplantation: a prospective, randomized, open-label trial. <i>Blood</i> , 2003 , 101, 5053-60	2.2	56
274	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, 272-8	4.7	55
273	Genotype-phenotype correlation in cases of juvenile myelomonocytic leukemia with clonal RAS mutations. <i>Blood</i> , 2008 , 111, 966-7; author reply 967-8	2.2	54
272	A prospective study on children with initial diagnosis of transient hypogammaglobulinemia of infancy: results from the Italian Primary Immunodeficiency Network. <i>International Journal of Immunopathology and Pharmacology</i> , 2008 , 21, 343-52	3	53
271	Children with cancer in the time of COVID-19: An 8-week report from the six pediatric onco-hematology centers in Lombardia, Italy. <i>Pediatric Blood and Cancer</i> , 2020 , 67, e28410	3	52
270	Treosulfan-based conditioning regimen for allogeneic haematopoietic stem cell transplantation in children with sickle cell disease. <i>British Journal of Haematology</i> , 2015 , 169, 726-36	4.5	50
269	Sequential chemotherapy, high-dose thiotepa, circulating progenitor cell rescue, and radiotherapy for childhood high-grade glioma. <i>Neuro-Oncology</i> , 2005 , 7, 41-8	1	50
268	Monitoring of human cytomegalovirus and virus-specific T-cell response in young patients receiving allogeneic hematopoietic stem cell transplantation. <i>PLoS ONE</i> , 2012 , 7, e41648	3.7	49
267	The isochromosome i(7)(q10) carrying c.258+2t>c mutation of the SBDS gene does not promote development of myeloid malignancies in patients with Shwachman syndrome. <i>Leukemia</i> , 2009 , 23, 708-11	0.7	49
266	Reconstitution dynamics of plasmacytoid and myeloid dendritic cell precursors after allogeneic myeloablative hematopoietic stem cell transplantation. <i>Blood</i> , 2004 , 104, 281-9	2.2	49

265	Treosulfan-based conditioning regimen for allogeneic haematopoietic stem cell transplantation in patients with thalassaemia major. <i>British Journal of Haematology</i> , 2008 , 143, 548-51	4.5	48
264	Management of chronic childhood immune thrombocytopenic purpura: AIEOP consensus guidelines. <i>Acta Haematologica</i> , 2010 , 123, 96-109	2.7	47
263	Congenital amegakaryocytic thrombocytopenia: clinical and biological consequences of five novel mutations. <i>Haematologica</i> , 2007 , 92, 1186-93	6.6	47
262	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, 902-9	4.7	46
261	Optimal timing of allogeneic hematopoietic stem cell transplantation in patients with myelodysplastic syndrome. <i>American Journal of Hematology</i> , 2013 , 88, 581-8	7.1	46
260	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, 673-81	4.5	45
259	Human rhinovirus and human respiratory enterovirus (EV68 and EV104) infections in hospitalized patients in Italy, 2008-2009. <i>Diagnostic Microbiology and Infectious Disease</i> , 2012 , 73, 162-7	2.9	45
258	Diagnosis and management of acquired aplastic anemia in childhood. Guidelines from the Marrow Failure Study Group of the Pediatric Haemato-Oncology Italian Association (AIEOP). <i>Blood Cells, Molecules, and Diseases</i> , 2015 , 55, 40-7	2.1	43
257	Notch1 regulates chemotaxis and proliferation by controlling the CC-chemokine receptors 5 and 9 in T cell acute lymphoblastic leukaemia. <i>Journal of Pathology</i> , 2012 , 226, 713-22	9.4	43
256	Effect of eradication of <i>Helicobacter pylori</i> in children with chronic immune thrombocytopenia: a prospective, controlled, multicenter study. <i>Pediatric Blood and Cancer</i> , 2011 , 56, 273-8	3	43
255	Total body irradiation, thiotepa, and cyclophosphamide as a conditioning regimen for children with acute lymphoblastic leukemia in first or second remission undergoing bone marrow transplantation with HLA-identical siblings. <i>Journal of Clinical Oncology</i> , 1999 , 17, 1838-46	2.2	43
254	HLA-haploidentical T cell-depleted allogeneic hematopoietic stem cell transplantation in children with Fanconi anemia. <i>Biology of Blood and Marrow Transplantation</i> , 2014 , 20, 571-6	4.7	42
253	T-cell therapy for EBV-associated nasopharyngeal carcinoma: preparative lymphodepleting chemotherapy does not improve clinical results. <i>Annals of Oncology</i> , 2012 , 23, 435-41	10.3	42
252	Thymic function recovery after unrelated donor cord blood or T-cell depleted HLA-haploidentical stem cell transplantation correlates with leukemia relapse. <i>Frontiers in Immunology</i> , 2013 , 4, 54	8.4	41
251	Immunity to Polyomavirus BK Infection: Immune Monitoring to Regulate the Balance between Risk of BKV Nephropathy and Induction of Alloimmunity. <i>Clinical and Developmental Immunology</i> , 2013 , 2013, 256923		41
250	Long-term follow-up analysis after rituximab therapy in children with refractory symptomatic ITP: identification of factors predictive of a sustained response. <i>British Journal of Haematology</i> , 2009 , 144, 552-8	4.5	41
249	Pulmonary complications and respiratory function changes after bone marrow transplantation in children. <i>European Respiratory Journal</i> , 1997 , 10, 2301-6	13.6	41
248	Successful umbilical cord blood transplantation in a child with dyskeratosis congenita after a fludarabine-based reduced-intensity conditioning regimen. <i>British Journal of Haematology</i> , 2002 , 119, 573-4	4.5	41

247	Germ-line mutation of the NRAS gene may be responsible for the development of juvenile myelomonocytic leukaemia. <i>British Journal of Haematology</i> , 2009 , 147, 706-9	4.5	40
246	Donor multipotent mesenchymal stromal cells may engraft in pediatric patients given either cord blood or bone marrow transplantation. <i>Experimental Hematology</i> , 2006 , 34, 934-42	3.1	40
245	BCR-ABL-specific T-cell therapy in Ph+ ALL patients on tyrosine-kinase inhibitors. <i>Blood</i> , 2017 , 129, 582-586	5.8	38
244	Second allogeneic hematopoietic stem cell transplantation (HSCT) results in outcome similar to that of first HSCT for patients with juvenile myelomonocytic leukemia. <i>Leukemia</i> , 2007 , 21, 556-60	10.7	38
243	Shwachman syndrome as mutator phenotype responsible for myeloid dysplasia/neoplasia through karyotype instability and chromosomes 7 and 20 anomalies. <i>Genes Chromosomes and Cancer</i> , 2006 , 45, 375-82	5	38
242	Outcome of children with high-risk acute myeloid leukemia given autologous or allogeneic hematopoietic cell transplantation in the aieop AML-2002/01 study. <i>Bone Marrow Transplantation</i> , 2015 , 50, 181-8	4.4	37
241	Low incidence of severe acute graft-versus-host disease in children given haematopoietic stem cell transplantation from unrelated donors prospectively matched for HLA class I and II alleles with high-resolution molecular typing. <i>Bone Marrow Transplantation</i> , 2003 , 31, 987-93	4.4	37
240	Hematopoietic cell transplantation in chronic granulomatous disease: a study of 712 children and adults. <i>Blood</i> , 2020 , 136, 1201-1211	2.2	36
239	No difference in outcome between children and adolescents transplanted for acute lymphoblastic leukemia in second remission. <i>Blood</i> , 2011 , 118, 6683-90	2.2	36
238	Disposition of high-dose busulfan in pediatric patients undergoing bone marrow transplantation. <i>Clinical Pharmacology and Therapeutics</i> , 1993 , 54, 45-52	6.1	36
237	Incidence of, and risk factors for, nosocomial infections among hematopoietic stem cell transplantation recipients, with impact on procedure-related mortality. <i>Infection Control and Hospital Epidemiology</i> , 2001 , 22, 510-7	2	35
236	Prognostic significance of flow-cytometry evaluation of minimal residual disease in children with acute myeloid leukaemia treated according to the AIEOP-AML 2002/01 study protocol. <i>British Journal of Haematology</i> , 2017 , 177, 116-126	4.5	34
235	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> , 2017 , 18, 1126-1136	21.7	33
234	T lymphocytes of recipient origin may contribute to the recovery of specific immune response toward viruses and fungi in children undergoing cord blood transplantation. <i>Blood</i> , 2004 , 103, 4322-9	2.2	33
233	Treosulfan-based conditioning regimens for allogeneic HSCT in children with acute lymphoblastic leukaemia. <i>Annals of Hematology</i> , 2015 , 94, 297-306	3	32
232	Narrowband ultraviolet B phototherapy in the treatment of cutaneous graft-versus-host disease in oncohaematological paediatric patients. <i>British Journal of Dermatology</i> , 2010 , 162, 404-9	4	32
231	Role of magnetic resonance imaging in the diagnosis and prognosis of growth hormone deficiency. <i>Clinical Endocrinology</i> , 1996 , 45, 21-26	3.4	32
230	Development of an allele-specific minimal residual disease assay for patients with juvenile myelomonocytic leukemia. <i>Blood</i> , 2008 , 111, 1124-7	2.2	31

229	Impact of Conditioning Regimen on Outcomes for Children with Acute Myeloid Leukemia Undergoing Transplantation in First Complete Remission. An Analysis on Behalf of the Pediatric Disease Working Party of the European Group for Blood and Marrow Transplantation. <i>Biology of Blood and Marrow Transplantation</i> , 2017 , 23, 467-474	4.7	30
228	Pre- and post-transplant minimal residual disease predicts relapse occurrence in children with acute lymphoblastic leukaemia. <i>British Journal of Haematology</i> , 2018 , 180, 680-693	4.5	30
227	Outcome of haematopoietic stem cell transplantation in dyskeratosis congenita. <i>British Journal of Haematology</i> , 2018 , 183, 110-118	4.5	30
226	Results of AIEOP LNH-97 protocol for the treatment of anaplastic large cell lymphoma of childhood. <i>Pediatric Blood and Cancer</i> , 2012 , 59, 828-33	3	30
225	Successful treatment of Griscelli syndrome with unrelated donor allogeneic hematopoietic stem cell transplantation. <i>Bone Marrow Transplantation</i> , 2002 , 29, 995-8	4.4	30
224	Early gut microbiota signature of aGvHD in children given allogeneic hematopoietic cell transplantation for hematological disorders. <i>BMC Medical Genomics</i> , 2019 , 12, 49	3.7	29
223	Homozygosity for human leucocyte antigen-C ligands of KIR2DL1 is associated with increased risk of relapse after human leucocyte antigen-C-matched unrelated donor haematopoietic stem cell transplantation. <i>British Journal of Haematology</i> , 2005 , 131, 483-6	4.5	29
222	Growth in children after bone marrow transplantation. <i>Hormone Research</i> , 1993 , 39, 122-6		29
221	European Society for Blood and Marrow Transplantation Analysis of Treosulfan Conditioning Before Hematopoietic Stem Cell Transplantation in Children and Adolescents With Hematological Malignancies. <i>Pediatric Blood and Cancer</i> , 2016 , 63, 139-48	3	29
220	Comparison of horse and rabbit antithymocyte globulin in immunosuppressive therapy for refractory cytopenia of childhood. <i>Haematologica</i> , 2014 , 99, 656-63	6.6	28
219	RASA4 undergoes DNA hypermethylation in resistant juvenile myelomonocytic leukemia. <i>Epigenetics</i> , 2014 , 9, 1252-60	5.7	28
218	Rituximab (anti-CD20 monoclonal antibody) in children with chronic refractory symptomatic immune thrombocytopenic purpura: efficacy and safety of treatment. <i>International Journal of Hematology</i> , 2006 , 84, 48-53	2.3	28
217	Resolution of immune haemolytic anaemia with allogeneic bone marrow transplantation after an unsuccessful autograft. <i>British Journal of Haematology</i> , 1999 , 106, 1063-4	4.5	28
216	Bone marrow immunophenotyping by flow cytometry in refractory cytopenia of childhood. <i>Haematologica</i> , 2015 , 100, 315-23	6.6	27
215	Transplant-related toxicity and mortality: an AIEOP prospective study in 636 pediatric patients transplanted for acute leukemia. <i>Bone Marrow Transplantation</i> , 2002 , 29, 93-100	4.4	27
214	Risk factors and outcomes according to age at transplantation with an HLA-identical sibling for sickle cell disease. <i>Haematologica</i> , 2019 , 104, e543-e546	6.6	26
213	RANKL cytokine: from pioneer of the osteoimmunology era to cure for a rare disease. <i>Clinical and Developmental Immunology</i> , 2013 , 2013, 412768		26
212	Management of acute childhood idiopathic thrombocytopenic purpura according to AIEOP consensus guidelines: assessment of Italian experience. <i>Acta Haematologica</i> , 2008 , 119, 1-7	2.7	26

211	Recombinant human G-CSF-mobilized peripheral blood stem cells for second allogeneic transplant after bone marrow graft rejection in children. <i>British Journal of Haematology</i> , 1996 , 92, 432-4	4.5	26
210	Late mortality and causes of death among 5-year survivors of childhood cancer diagnosed in the period 1960-1999 and registered in the Italian Off-Therapy Registry. <i>European Journal of Cancer</i> , 2019 , 110, 86-97	7.5	26
209	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, 1273-81	6.6	25
208	Modulating effect of human growth hormone on tumour necrosis factor-alpha and interleukin-1beta. <i>European Journal of Endocrinology</i> , 1998 , 138, 640-3	6.5	25
207	Outcomes of Children with Hemophagocytic Lymphohistiocytosis Given Allogeneic Hematopoietic Stem Cell Transplantation in Italy. <i>Biology of Blood and Marrow Transplantation</i> , 2018 , 24, 1223-1231	4.7	24
206	Second Hematopoietic Stem Cell Transplantation for Post-Transplantation Relapsed Acute Leukemia in Children: A Retrospective EBMT-PDWP Study. <i>Biology of Blood and Marrow Transplantation</i> , 2018 , 24, 1629-1642	4.7	24
205	Functional and genetic aberrations of in vitro-cultured marrow-derived mesenchymal stromal cells of patients with classical Philadelphia-negative myeloproliferative neoplasms. <i>Leukemia</i> , 2014 , 28, 1742-5	10.7	24
204	Human cytomegalovirus-specific T cell reconstitution in young patients receiving T cell-depleted, allogeneic hematopoietic stem cell transplantation. <i>Journal of Infectious Diseases</i> , 2009 , 199, 829-36	7	24
203	Bone marrow stromal cells from β -thalassemia patients have impaired hematopoietic supportive capacity. <i>Journal of Clinical Investigation</i> , 2019 , 129, 1566-1580	15.9	24
202	Unrelated alternative donor transplantation for severe acquired aplastic anemia: a study from the French Society of Bone Marrow Transplantation and Cell Therapies and the EBMT Severe Aplastic Anemia Working Party. <i>Haematologica</i> , 2016 , 101, 884-90	6.6	23
201	Experts' Considerations on HLA-haploidentical stem cell transplantation. <i>European Journal of Haematology</i> , 2014 , 93, 187-97	3.8	23
200	Advanced pediatric myelodysplastic syndromes: can immunophenotypic characterization of blast cells be a diagnostic and prognostic tool?. <i>Pediatric Blood and Cancer</i> , 2009 , 52, 357-63	3	23
199	Aberrant GM-CSF signal transduction pathway in juvenile myelomonocytic leukemia assayed by flow cytometric intracellular STAT5 phosphorylation measurement. <i>Leukemia</i> , 2009 , 23, 791-3	10.7	23
198	Total-body irradiation and melphalan is a safe and effective conditioning regimen for autologous bone marrow transplantation in children with acute myeloid leukemia in first remission. The Italian Association for Pediatric Hematology and Oncology-Bone Marrow Transplantation Group. <i>Journal of Clinical Oncology</i> , 2009 , 17, 3729-35	2.2	23
197	Pharmacogenetics and induction/consolidation therapy toxicities in acute lymphoblastic leukemia patients treated with AIEOP-BFM ALL 2000 protocol. <i>Pharmacogenomics Journal</i> , 2017 , 17, 4-10	3.5	22
196	Toxoplasmosis disease in paediatric hematopoietic stem cell transplantation: do not forget it still exists. <i>Bone Marrow Transplantation</i> , 2017 , 52, 1326-1329	4.4	22
195	Mutation analysis of Son of Sevenless in juvenile myelomonocytic leukemia. <i>Leukemia</i> , 2007 , 21, 1108-9	10.7	22
194	Impact of marrow unrelated donor search duration on outcome of children with acute lymphoblastic leukemia in second remission. <i>Bone Marrow Transplantation</i> , 2003 , 32, 325-31	4.4	22

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