

# Giovanna Giorgiani

## List of Publications by Year in descending order

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81  
papers

4,474  
citations

109321

35  
h-index

102487

66  
g-index

81  
all docs

81  
docs citations

81  
times ranked

4138  
citing authors

#	ARTICLE	IF	CITATIONS
1	Survival advantage with KIR ligand incompatibility in hematopoietic stem cell transplantation from unrelated donors. <i>Blood</i> , 2003, 102, 814-819.	1.4	515
2	Related umbilical cord blood transplantation in patients with thalassemia and sickle cell disease. <i>Blood</i> , 2003, 101, 2137-2143.	1.4	355
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	Multiple infusions of mesenchymal stromal cells induce sustained remission in children with steroidâ€‘refractory, grade <scp>III</scp>â€‘<scp>IV</scp> acute graftâ€‘versusâ€‘host disease. <i>British Journal of Haematology</i> , 2013, 163, 501-509.	2.5	213
5	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
6	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, 473-476.	1.4	170
7	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.	1.4	153
8	Extracorporeal photochemotherapy for treatment of acute and chronic GVHD in childhood. <i>Transfusion</i> , 2001, 41, 1299-1305.	1.6	131
9	Role of busulfan and total body irradiation on growth of prepubertal children receiving bone marrow transplantation and results of treatment with recombinant human growth hormone. <i>Blood</i> , 1995, 86, 825-831.	1.4	122
10	Allogeneic blood stem cell transplantation after a reduced-intensity, preparative regimen. <i>Cancer</i> , 2002, 94, 2409-2415.	4.1	120
11	Analysis of immune reconstitution in children undergoing cord blood transplantation. <i>Experimental Hematology</i> , 2001, 29, 371-379.	0.4	119
12	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, 2228-2237.	7.2	94
13	Cord blood transplantation provides better reconstitution of hematopoietic reservoir compared with bone marrow transplantation. <i>Blood</i> , 2003, 102, 1138-1141.	1.4	76
14	B lymphocyte reconstitution after hematopoietic stem cell transplantation: functional immaturity and slow recovery of memory CD27+ B cells. <i>Experimental Hematology</i> , 2005, 33, 480-486.	0.4	74
15	Use of a DNAemia cut-off for monitoring human cytomegalovirus infection reduces the number of preemptively treated children and young adults receiving hematopoietic stem-cell transplantation compared with qualitative pp65 antigenemia. <i>Blood</i> , 2007, 110, 2757-2760.	1.4	74
16	Late pulmonary sequelae after childhood bone marrow transplantation. <i>Thorax</i> , 1999, 54, 131-135.	5.6	73
17	Human cytomegalovirus (HCMV) infection in paediatric patients given allogeneic bone marrow transplantation: role of early antiviral treatment for HCMV antigenaemia on Patients' outcome. <i>British Journal of Haematology</i> , 1994, 88, 64-71.	2.5	71
18	Donor/recipient mixed chimerism does not predict graft failure in children with Â‘thalassemia given an allogeneic cord blood transplant from an HLA-identical sibling. <i>Haematologica</i> , 2008, 93, 1859-1867.	3.5	68

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19	Treosulfan-based conditioning regimen for allogeneic haematopoietic stem cell transplantation in children with sickle cell disease. <i>British Journal of Haematology</i> , 2015, 169, 726-736.	2.5	68
20	Lung Function Abnormalities After Bone Marrow Transplantation in Children. <i>Chest</i> , 2001, 120, 1900-1906.	0.8	67
21	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, 5053-5060.	1.4	65
22	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
23	Treosulfan-based conditioning regimen for allogeneic haematopoietic stem cell transplantation in patients with thalassaemia major. <i>British Journal of Haematology</i> , 2008, 143, 548-551.	2.5	60
24	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
25	Pulmonary complications and respiratory function after bone marrow transplantation in children. <i>European Respiratory Journal</i> , 1997, 10, 2301-2306.	6.7	53
26	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.	2.5	53
27	Reconstitution dynamics of plasmacytoid and myeloid dendritic cell precursors after allogeneic myeloablative hematopoietic stem cell transplantation. <i>Blood</i> , 2004, 104, 281-289.	1.4	52
28	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, 571-576.	2.0	52
29	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.	4.8	51
30	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, 181-188.	2.4	51
31	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, 573-574.	2.5	45
32	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, 1838-1838.	1.6	44
33	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, 987-993.	2.4	43
34	Donor multipotent mesenchymal stromal cells may engraft in pediatric patients given either cord blood or bone marrow transplantation. <i>Experimental Hematology</i> , 2006, 34, 934-942.	0.4	42
35	Gonadal Function after Busulfan Compared with Treosulfan in Children and Adolescents Undergoing Allogeneic Hematopoietic Stem Cell Transplant. <i>Biology of Blood and Marrow Transplantation</i> , 2019, 25, 1786-1791.	2.0	42
36	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, 4322-4329.	1.4	36

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37	Growth in Children after Bone Marrow Transplantation. <i>Hormone Research</i> , 1993, 39, 122-126.	1.8	34
38	Resolution of immune haemolytic anaemia with allogeneic bone marrow transplantation after an unsuccessful autograft. <i>British Journal of Haematology</i> , 1999, 106, 1063-1064.	2.5	33
39	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, 483-486.	2.5	31
40	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.	2.4	30
41	Factors influencing post-transfusional platelet increment in pediatric patients given hematopoietic stem cell transplantation. <i>Leukemia</i> , 2001, 15, 1885-1891.	7.2	28
42	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, 432-434.	2.5	27
43	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. <i>Journal of Clinical Oncology</i> , 1999, 17, 3729-3735.	1.6	26
44	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, 325-331.	2.4	26
45	Role of allogeneic bone marrow transplantation from an HLA-identical sibling or a matched unrelated donor in the treatment of children with juvenile chronic myeloid leukaemia. <i>British Journal of Haematology</i> , 1996, 92, 49-54.	2.5	24
46	Donor-recipient incompatibility at CD31-codon 563 is a major risk factor for acute graft-versus-host disease after allogeneic bone marrow transplantation from a human leucocyte antigen-matched donor. <i>British Journal of Haematology</i> , 2001, 114, 951-953.	2.5	23
47	Adolescent and adult uterine volume and uterine artery Doppler blood flow among subjects treated with bone marrow transplantation or chemotherapy in pediatric age: a case-control study. <i>Fertility and Sterility</i> , 2015, 103, 455-461.	1.0	22
48	Incompatibility for CD31 and human platelet antigens and acute graft-versus-host disease after bone marrow transplantation. <i>British Journal of Haematology</i> , 1999, 106, 723-729.	2.5	21
49	Hair Depigmentation and Vitiligo-like Lesions in a Leukaemic Paediatric Patient during Chemotherapy with Dasatinib. <i>Acta Dermato-Venereologica</i> , 2012, 92, 218-219.	1.3	21
50	Successful T-cell-depleted, related haploidentical peripheral blood stem cell transplantation in a patient with Fanconi anaemia using a fludarabine-based preparative regimen without radiation. <i>Bone Marrow Transplantation</i> , 2003, 31, 437-440.	2.4	20
51	Recipient CTLA-4*CT60-AA genotype is a prognostic factor for acute graft-versus-host disease in hematopoietic stem cell transplantation for thalassemia. <i>Human Immunology</i> , 2012, 73, 282-286.	2.4	18
52	Accelerated erythroid repopulation with no stem-cell competition effect in children treated with recombinant human erythropoietin after allogeneic bone marrow transplantation. <i>British Journal of Haematology</i> , 1993, 84, 752-754.	2.5	17
53	Does the emergence and persistence of donor-derived leukaemia-reactive cytotoxic T lymphocytes protect patients given an allogeneic BMT from recurrence? Results of a preliminary study. <i>Bone Marrow Transplantation</i> , 1998, 22, 743-750.	2.4	17
54	Strategies to optimize the outcome of children given T-cell depleted HLA-haploidentical hematopoietic stem cell transplantation. <i>Best Practice and Research in Clinical Haematology</i> , 2011, 24, 339-349.	1.7	17

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55	A low thymic function is associated with leukemia relapse in children given T-cell-depleted HLA-haploidentical stem cell transplantation. <i>Leukemia</i> , 2012, 26, 1886-1888.	7.2	15
56	Gonadal and uterine function in female survivors treated by chemotherapy, radiotherapy, and/or bone marrow transplantation for childhood malignant and non-malignant diseases. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2014, 121, 856-865.	2.3	15
57	Transplantation of cord blood progenitor cells can promote bone resorption in autosomal recessive osteopetrosis. <i>Bone Marrow Transplantation</i> , 1997, 20, 701-705.	2.4	14
58	Non-myeloablative stem cell transplantation for severe combined immunodeficiency - Omenn syndrome. <i>British Journal of Haematology</i> , 2004, 125, 406-407.	2.5	14
59	Single-Cell Cloning of Human, Donor-Derived Antileukemia T-Cell Lines for In vitro Separation of Graft-versus-Leukemia Effect from Graft-versus-Host Reaction. <i>Cancer Research</i> , 2006, 66, 7310-7316.	0.9	14
60	Allogeneic Hematopoietic Stem Cell Transplantation May Restore Gluten Tolerance in Patients With Celiac Disease. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2013, 56, 422-427.	1.8	14
61	Interactions between killer immunoglobulin-like receptors and their human leucocyte antigen Class I ligands influence the outcome of unrelated haematopoietic stem cell transplantation for thalassaemia: a novel predictive algorithm. <i>British Journal of Haematology</i> , 2012, 156, 118-128.	2.5	13
62	Cord blood transplantation in children with haematological malignancies. <i>Best Practice and Research in Clinical Haematology</i> , 2010, 23, 189-196.	1.7	12
63	Quantitative ultrasound detects bone impairment after bone marrow transplantation in children and adolescents affected by hematological diseases. <i>Bone</i> , 2008, 43, 177-182.	2.9	10
64	Harnessing T Cells to Control Infections After Allogeneic Hematopoietic Stem Cell Transplantation. <i>Frontiers in Immunology</i> , 2020, 11, 567531.	4.8	10
65	Effect of Corticoid Therapy on Growth Hormone Secretion. <i>Hormone Research</i> , 1991, 36, 183-186.	1.8	9
66	Infusion of donor-derived peripheral blood leukocytes after transplantation of cord blood progenitor cells can increase the graft-versus-leukaemia effect. <i>Leukemia</i> , 1997, 11, 729-731.	7.2	9
67	Successful T-cell-depleted Haploidentical Hematopoietic Stem Cell Transplantation in a Child With Dyskeratosis Congenita After a Fludarabine-based Conditioning Regimen. <i>Journal of Pediatric Hematology/Oncology</i> , 2015, 37, 322-326.	0.6	9
68	Differential outcome of neurological HCMV infection in two hematopoietic stem cell transplant recipients. <i>BMC Infectious Diseases</i> , 2012, 12, 238.	2.9	8
69	Vaginal development and sexual functioning in young women after stem cell transplantation, chemotherapy, and/or radiotherapy for childhood hematological diseases. <i>Bone Marrow Transplantation</i> , 2018, 53, 1157-1164.	2.4	7
70	Recombinant human erythropoietin may correct erythropoietin-deficient hyporegenerative anaemia in children given cardiac transplantation. <i>British Journal of Haematology</i> , 1994, 88, 623-625.	2.5	5
71	Allogeneic blood stem cell transplantation after a reduced-intensity, preparative regimen. <i>Cancer</i> , 2002, 94, 2409-2415.	4.1	5
72	Transplantation of T-Cell Depleted Peripheral Blood Haematopoietic Stem Cells from an HLA-Disparate Family Donor for Children with Hematological Malignancies. <i>Blood</i> , 2007, 110, 3071-3071.	1.4	5

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73	OUTCOME of Unrelated DONOR BONE MARROW TRANSPLANTATION for THALASSEMIA MAJOR PATIENTS. Blood, 2011, 118, 149-149.	1.4	4
74	Quantitative ultrasound detects bone changes following bone marrow transplantation in pediatric subjects with hematological diseases: A longitudinal study. Journal of Endocrinological Investigation, 2010, 33, 478-482.	3.3	3
75	Co-Transplantation of HLA-Haploidentical, Bone Marrow Derived Mesenchymal Stem Cells Prevents Graft Failure and Improves Hematological Recovery in T-Cell Depleted Haploidentical Stem Cell Transplantation.. Blood, 2007, 110, 3073-3073.	1.4	3
76	Early Intervention with Mesenchymal Stromal Cells for Refractory Grade III-IV Graft Versus Host Disease In Children Results In Excellent Long Term Outcome. Blood, 2010, 116, 2336-2336.	1.4	2
77	Transplantation of Ex Vivo Expanded Cord Blood Progenitor Cells: First Experience in Two Children Affected by Hemoglobinopathies.. Blood, 2005, 106, 2187-2187.	1.4	1
78	A Potent Thymic Function Is Associated with a Low Risk of Relapse In Leukemia Patients Treated with Haploidentical Stem Cell Transplantation. Blood, 2010, 116, 1258-1258.	1.4	1
79	Paediatric Oncology and Bone Marrow Transplantation. , 2005, 33, 247-254.		0
80	P.1.186: ALLOGENEIC HAEMATOPOIETIC STEM CELL TRANSPLANTATION (HSCT) FOR THALASSAEMIA MAJOR INDUCES IMMUNE TOLERANCE TO GLUTEN IN COELIAC DISEASE. Digestive and Liver Disease, 2011, 43, S209-S210.	0.9	0
81	T Cell-Mediated Control of HCMV Infection in Pediatric Patients Receiving Hematopoietic Stem Cell Transplantation.. Blood, 2004, 104, 5087-5087.	1.4	0