

# Marc B Bierings

## List of Publications by Year in descending order

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146  
papers

5,339  
citations

76294

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98753

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147  
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#	ARTICLE	IF	CITATIONS
1	Association between anti-thymocyte globulin exposure and CD4+ immune reconstitution in paediatric haemopoietic cell transplantation: a multicentre, retrospective pharmacodynamic cohort analysis. <i>Lancet Haematology</i> , 2015, 2, e194-e203.	2.2	228
2	Association of busulfan exposure with survival and toxicity after haemopoietic cell transplantation in children and young adults: a multicentre, retrospective cohort analysis. <i>Lancet Haematology</i> , 2016, 3, e526-e536.	2.2	197
3	Autologous haemopoietic stem-cell transplantation in four patients with refractory juvenile chronic arthritis. <i>Lancet</i> , 1999, 353, 550-553.	6.3	188
4	A prospective study on drug monitoring of PEGasparaginase and Erwinia asparaginase and asparaginase antibodies in pediatric acute lymphoblastic leukemia. <i>Blood</i> , 2014, 123, 2026-2033.	0.6	177
5	Refined characterization and reference values of the pediatric T- and B-cell compartments. <i>Clinical Immunology</i> , 2009, 133, 95-107.	1.4	165
6	Impact of thymoglobulin prior to pediatric unrelated umbilical cord blood transplantation on immune reconstitution and clinical outcome. <i>Blood</i> , 2014, 123, 126-132.	0.6	149
7	Excellent T-cell reconstitution and survival depend on low ATG exposure after pediatric cord blood transplantation. <i>Blood</i> , 2016, 128, 2734-2741.	0.6	144
8	<i>In Vitro</i> Susceptibility of Adenovirus to Antiviral Drugs is Species-Dependent. <i>Antiviral Therapy</i> , 2005, 10, 225-229.	0.6	139
9	Results of Unrelated Cord Blood Transplant in Fanconi Anemia Patients: Risk Factor Analysis for Engraftment and Survival. <i>Biology of Blood and Marrow Transplantation</i> , 2007, 13, 1073-1082.	2.0	138
10	Hematopoietic Cell Transplantation for Mucopolysaccharidosis Patients Is Safe and Effective: Results after Implementation of International Guidelines. <i>Biology of Blood and Marrow Transplantation</i> , 2015, 21, 1106-1109.	2.0	138
11	Body Weight-Dependent Pharmacokinetics of Busulfan in Paediatric Haematopoietic Stem Cell Transplantation Patients. <i>Clinical Pharmacokinetics</i> , 2012, 51, 331-345.	1.6	115
12	Human Herpes Virus 6 Plasma DNA Positivity after Hematopoietic Stem Cell Transplantation in Children: an Important Risk Factor for Clinical Outcome. <i>Biology of Blood and Marrow Transplantation</i> , 2008, 14, 831-839.	2.0	109
13	Whole-Body MRI, Including Diffusion-Weighted Imaging, for the Initial Staging of Malignant Lymphoma. <i>Investigative Radiology</i> , 2009, 44, 683-690.	3.5	109
14	Association between Busulfan Exposure and Outcome in Children Receiving Intravenous Busulfan before Hematologic Stem Cell Transplantation. <i>Biology of Blood and Marrow Transplantation</i> , 2009, 15, 231-241.	2.0	107
15	Strong Association between Respiratory Viral Infection Early after Hematopoietic Stem Cell Transplantation and the Development of Life-Threatening Acute and Chronic Alloimmune Lung Syndromes. <i>Biology of Blood and Marrow Transplantation</i> , 2010, 16, 782-791.	2.0	100
16	Whole-body MRI for initial staging of paediatric lymphoma: prospective comparison to an FDG-PET/CT-based reference standard. <i>European Radiology</i> , 2014, 24, 1153-1165.	2.3	96
17	Sleep, fatigue, depression, and quality of life in survivors of childhood acute lymphoblastic leukemia. <i>Pediatric Blood and Cancer</i> , 2013, 60, 479-485.	0.8	89
18	Fludarabine and Exposure-Targeted Busulfan Compares Favorably with Busulfan/Cyclophosphamide-Based Regimens in Pediatric Hematopoietic Cell Transplantation: Maintaining Efficacy with Less Toxicity. <i>Biology of Blood and Marrow Transplantation</i> , 2014, 20, 345-353.	2.0	89

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19	Viral reactivations and associated outcomes in the context of immune reconstitution after pediatric hematopoietic cell transplantation. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 140, 1643-1650.e9.	1.5	87
20	<i>PHOX2B</i> Is a Novel and Specific Marker for Minimal Residual Disease Testing in Neuroblastoma. <i>Journal of Clinical Oncology</i> , 2008, 26, 5443-5449.	0.8	83
21	Physical function and fitness in long-term survivors of childhood leukaemia. <i>Developmental Neurorehabilitation</i> , 2006, 9, 267-274.	1.1	79
22	The fluid membrane determines mechanics of erythrocyte extracellular vesicles and is softened in hereditary spherocytosis. <i>Nature Communications</i> , 2018, 9, 4960.	5.8	79
23	Stem cell transplantation in severe congenital neutropenia: an analysis from the European Society for Blood and Marrow Transplantation. <i>Blood</i> , 2015, 126, 1885-1892.	0.6	76
24	Whole-body diffusion-weighted imaging for staging malignant lymphoma in children. <i>Pediatric Radiology</i> , 2010, 40, 1592-1602.	1.1	75
25	Intravenous Busulfan Compared with Total Body Irradiation Pretransplant Conditioning for Adults with Acute Lymphoblastic Leukemia. <i>Biology of Blood and Marrow Transplantation</i> , 2018, 24, 726-733.	2.0	71
26	Highly Variable Plasma Concentrations of Voriconazole in Pediatric Hematopoietic Stem Cell Transplantation Patients. <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 235-240.	1.4	70
27	Allogeneic Hematopoietic Cell Transplantation for Fanconi Anemia in Patients With Pretransplantation Cytogenetic Abnormalities, Myelodysplastic Syndrome, or Acute Leukemia. <i>Journal of Clinical Oncology</i> , 2013, 31, 1669-1676.	0.8	69
28	Platelet count, previous infection and FCGR2B genotype predict development of chronic disease in newly diagnosed idiopathic thrombocytopenia in childhood: results of a prospective study. <i>British Journal of Haematology</i> , 2004, 127, 561-567.	1.2	63
29	Ribosomal Protein Mutations Induce Autophagy through S6 Kinase Inhibition of the Insulin Pathway. <i>PLoS Genetics</i> , 2014, 10, e1004371.	1.5	58
30	Cardiorespiratory fitness and physical activity in children with cancer. <i>Supportive Care in Cancer</i> , 2016, 24, 2259-2268.	1.0	58
31	Longitudinal development of cancer-related fatigue and physical activity in childhood cancer patients. <i>Pediatric Blood and Cancer</i> , 2019, 66, e27949.	0.8	58
32	Whole-body MRI, including diffusion-weighted imaging, for staging lymphoma: Comparison with CT in a prospective multicenter study. <i>Journal of Magnetic Resonance Imaging</i> , 2014, 40, 26-36.	1.9	52
33	Hydrocortisone as an Intervention for Dexamethasone-Induced Adverse Effects in Pediatric Patients With Acute Lymphoblastic Leukemia: Results of a Double-Blind, Randomized Controlled Trial. <i>Journal of Clinical Oncology</i> , 2016, 34, 2287-2293.	0.8	50
34	Differential susceptibility of adenovirus clinical isolates to cidofovir and ribavirin is not related to species alone. <i>Antiviral Therapy</i> , 2009, 14, 55-61.	0.6	50
35	How I manage children with Diamond-Blackfan anaemia. <i>British Journal of Haematology</i> , 2019, 184, 123-133.	1.2	49
36	Predictive Performance of a Busulfan Pharmacokinetic Model in Children and Young Adults. <i>Therapeutic Drug Monitoring</i> , 2012, 34, 574-583.	1.0	48

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37	Survival in a Recent Cohort of Mechanically Ventilated Pediatric Allogeneic Hematopoietic Stem Cell Transplantation Recipients. <i>Biology of Blood and Marrow Transplantation</i> , 2008, 14, 1385-1393.	2.0	44
38	Immune reconstitution in children following chemotherapy for haematological malignancies: a long-term follow-up. <i>British Journal of Haematology</i> , 2011, 152, 201-210.	1.2	44
39	ICL-induced miR139-3p and miR199a-3p have opposite roles in hematopoietic cell expansion and leukemic transformation. <i>Blood</i> , 2015, 125, 3937-3948.	0.6	43
40	The Complexity of Genotype-Phenotype Correlations in Hereditary Spherocytosis: A Cohort of 95 Patients. <i>HemaSphere</i> , 2019, 3, e276.	1.2	43
41	A possible role for CCL27/CTACK-CCR10 interaction in recruiting CD4+ T cells to skin in human graft-versus-host disease. <i>British Journal of Haematology</i> , 2006, 133, 538-549.	1.2	42
42	Effects of a combined physical and psychosocial intervention program for childhood cancer patients on quality of life and psychosocial functioning: results of the QLIM randomized clinical trial. <i>Psycho-Oncology</i> , 2016, 25, 815-822.	1.0	42
43	Worldwide study of hematopoietic allogeneic stem cell transplantation in pyruvate kinase deficiency. <i>Haematologica</i> , 2018, 103, e82-e86.	1.7	42
44	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
45	Myeloablative conditioning for allo-HSCT in pediatric ALL: FTBI or chemotherapy? A multicenter EBMT-PDWP study. <i>Bone Marrow Transplantation</i> , 2020, 55, 1540-1551.	1.3	42
46	Magnetic resonance imaging for the detection of bone marrow involvement in malignant lymphoma. <i>British Journal of Haematology</i> , 2008, 141, 60-68.	1.2	37
47	Atypical timing and presentation of periventricular haemorrhagic infarction in preterm infants: the role of thrombophilia. <i>Developmental Medicine and Child Neurology</i> , 2012, 54, 140-147.	1.1	37
48	Effects of a combined physical and psychosocial training for children with cancer: a randomized controlled trial. <i>BMC Cancer</i> , 2018, 18, 1289.	1.1	37
49	Autophagy inhibition as a potential future targeted therapy for ETV6-RUNX1-driven B-cell precursor acute lymphoblastic leukemia. <i>Haematologica</i> , 2019, 104, 738-748.	1.7	36
50	Histone deacetylase inhibition modulates cell fate decisions during myeloid differentiation. <i>Haematologica</i> , 2010, 95, 1052-1060.	1.7	35
51	Erythrocytosis associated with a novel missense mutation in the HIF2A gene. <i>Haematologica</i> , 2010, 95, 829-832.	1.7	35
52	p38 MAP Kinase Inhibits Neutrophil Development Through Phosphorylation of C/EBP $\beta$ on Serine 21. <i>Stem Cells</i> , 2009, 27, 2271-2282.	1.4	34
53	Acetylation of C/EBP $\mu$ is a prerequisite for terminal neutrophil differentiation. <i>Blood</i> , 2015, 125, 1782-1792.	0.6	34
54	Pharmacogenomics in Pediatric Patients: Towards Personalized Medicine. <i>Paediatric Drugs</i> , 2016, 18, 251-260.	1.3	33

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55	Whole-body magnetic resonance imaging, including diffusion-weighted imaging, for diagnosing bone marrow involvement in malignant lymphoma. <i>British Journal of Haematology</i> , 2010, 149, 628-630.	1.2	30
56	Transplantation in Children and Adolescents with Acute Lymphoblastic Leukemia from a Matched Donor versus an HLA-Identical Sibling: Is the Outcome Comparable? Results from the International BFM ALL SCT 2007 Study. <i>Biology of Blood and Marrow Transplantation</i> , 2019, 25, 2197-2210.	2.0	30
57	Adenovirus DNA Positivity in Nasopharyngeal Aspirate Preceding Hematopoietic Stem Cell Transplantation: A Very Strong Risk Factor for Adenovirus DNAemia in Pediatric Patients. <i>Clinical Infectious Diseases</i> , 2009, 49, 1536-1539.	2.9	29
58	Ribosomal protein gene RPL9 variants can differentially impair ribosome function and cellular metabolism. <i>Nucleic Acids Research</i> , 2020, 48, 770-787.	6.5	28
59	Antiviral treatment causes a unique mutational signature in cancers of transplantation recipients. <i>Cell Stem Cell</i> , 2021, 28, 1726-1739.e6.	5.2	28
60	Hemorrhagic Cystitis in a Cohort of Pediatric Transplantations: Incidence, Treatment, Outcome, and Risk Factors. <i>Biology of Blood and Marrow Transplantation</i> , 2013, 19, 1263-1266.	2.0	27
61	Four decades of stem cell transplantation for Fanconi anaemia in the Netherlands. <i>British Journal of Haematology</i> , 2016, 174, 952-961.	1.2	27
62	Allogeneic Stem Cell Transplantation from HLA-Mismatched Donors for Pediatric Patients with Acute Lymphoblastic Leukemia Treated According to the 2003 BFM and 2007 International BFM Studies: Impact of Disease Risk on Outcomes. <i>Biology of Blood and Marrow Transplantation</i> , 2018, 24, 1848-1855.	2.0	27
63	CD4+ T-cell reconstitution predicts survival outcomes after acute graft-versus-host-disease: a dual-center validation. <i>Blood</i> , 2021, 137, 848-855.	0.6	27
64	Transplant results in adults with Fanconi anaemia. <i>British Journal of Haematology</i> , 2018, 180, 100-109.	1.2	25
65	Individualised dosing of anti-thymocyte globulin in paediatric unrelated allogeneic haematopoietic stem-cell transplantation (PARACHUTE): a single-arm, phase 2 clinical trial. <i>Lancet Haematology</i> , 2022, 9, e111-e120.	2.2	25
66	Hypothalamic-pituitary-adrenal axis function in survivors of childhood acute lymphoblastic leukemia and healthy controls. <i>Psychoneuroendocrinology</i> , 2012, 37, 1448-1456.	1.3	24
67	Acute Activation of Metabolic Syndrome Components in Pediatric Acute Lymphoblastic Leukemia Patients Treated with Dexamethasone. <i>PLoS ONE</i> , 2016, 11, e0158225.	1.1	24
68	Glucocorticoid-associated Bradycardia. <i>Journal of Pediatric Hematology/Oncology</i> , 2008, 30, 172-175.	0.3	22
69	The increase of the global donor inventory is of limited benefit to patients of non-Northwestern European descent. <i>Haematologica</i> , 2017, 102, 176-183.	1.7	22
70	Sufficient Immunosuppression with Thymoglobulin Is Essential for a Successful Haplo-Myeloid Bridge in Haploidentical-Cord Blood Transplantation. <i>Biology of Blood and Marrow Transplantation</i> , 2015, 21, 1839-1845.	2.0	21
71	Impact of treatment reduction for childhood acute lymphoblastic leukemia on serum immunoglobulins and antibodies against vaccine-preventable diseases. <i>Pediatric Blood and Cancer</i> , 2012, 58, 701-707.	0.8	20
72	Whole-body MRI vs. CT for staging lymphoma: Patient experience. <i>European Journal of Radiology</i> , 2014, 83, 163-166.	1.2	20

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73	Pediatric Acute Lymphoblastic Leukemia: Efficacy and safety of recombinant <i>E. coli</i> -asparaginase in infants (less than one year of age) with acute lymphoblastic leukemia. <i>Haematologica</i> , 2013, 98, 1697-1701.	1.7	19
74	Pediatric Diamond-Blackfan anemia in the Netherlands: An overview of clinical characteristics and underlying molecular defects. <i>European Journal of Haematology</i> , 2018, 100, 163-170.	1.1	19
75	Predicted Indirectly Recognizable HLA Epitopes Class I Promote Antileukemia Responses after Cord Blood Transplantation: Indications for a Potential Novel Donor Selection Tool. <i>Biology of Blood and Marrow Transplantation</i> , 2016, 22, 170-173.	2.0	18
76	Efficacy and safety of recombinant <i>E. coli</i> asparaginase in children with previously untreated acute lymphoblastic leukemia: A randomized multicenter study of the Dutch Childhood Oncology Group. <i>Pediatric Blood and Cancer</i> , 2018, 65, e27083.	0.8	18
77	Predictors for Autoimmune Cytopenias after Allogeneic Hematopoietic Cell Transplantation in Children. <i>Biology of Blood and Marrow Transplantation</i> , 2020, 26, 114-122.	2.0	18
78	Towards homogenization of total body irradiation practices in pediatric patients across SIOPE affiliated centers. A survey by the SIOPE radiation oncology working group. <i>Radiotherapy and Oncology</i> , 2021, 155, 113-119.	0.3	18
79	Reduced versus intensive chemotherapy for childhood acute lymphoblastic leukemia: Impact on lymphocyte compartment composition. <i>Leukemia Research</i> , 2011, 35, 484-491.	0.4	17
80	Outcomes after Unrelated Umbilical Cord Blood Transplantation for Children with Osteopetrosis. <i>Biology of Blood and Marrow Transplantation</i> , 2016, 22, 1997-2002.	2.0	17
81	Novel pan-DR-binding T cell epitopes of adenovirus induce pro-inflammatory cytokines and chemokines in healthy donors. <i>International Immunology</i> , 2006, 18, 1521-1529.	1.8	16
82	Viral PCR Positivity in Stool before Allogeneic Hematopoietic Cell Transplantation Is Strongly Associated with Acute Intestinal Graft-versus-Host Disease. <i>Biology of Blood and Marrow Transplantation</i> , 2015, 21, 772-774.	2.0	16
83	Infection with a respiratory virus before hematopoietic cell transplantation is associated with alloimmune-mediated lung syndromes. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, 697-703.e8.	1.5	16
84	Population pharmacokinetics of intravenous Erwinia asparaginase in pediatric acute lymphoblastic leukemia patients. <i>Haematologica</i> , 2017, 102, 552-561.	1.7	14
85	Applicability and evaluation of a psychosocial intervention program for childhood cancer patients. <i>Supportive Care in Cancer</i> , 2015, 23, 2327-2333.	1.0	13
86	Lethal neonatal bone marrow failure syndrome with multiple congenital abnormalities, including limb defects, due to a constitutional deletion of 3â€² <i>MECOM</i> . <i>Haematologica</i> , 2018, 103, e173-e176.	1.7	13
87	Distinct phenotypic expression of two de novo missense mutations affecting the dimer interface of glucose-6-phosphate dehydrogenase. <i>Blood Cells, Molecules, and Diseases</i> , 2004, 32, 112-117.	0.6	12
88	PULMONARY ASPERGILLOSIS CAUSED BY A PAN-AZOLE-RESISTANT ASPERGILLUS FUMIGATUS IN A 10-YEAR-OLD BOY. <i>Pediatric Infectious Disease Journal</i> , 2011, 30, 268-270.	1.1	12
89	Valproic Acid Treatment Is Associated With Altered Leukocyte Subset Development. <i>Journal of Clinical Psychopharmacology</i> , 2012, 32, 832-834.	0.7	12
90	Outcome of children relapsing after first allogeneic haematopoietic stem cell transplantation for acute myeloid leukaemia: a retrospective <i>EBM</i> analysis of 333 children. <i>British Journal of Haematology</i> , 2020, 189, 745-750.	1.2	12

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91	Impact of reduced chemotherapy treatment for good risk childhood acute lymphoblastic leukaemia on infectious morbidity*. British Journal of Haematology, 2011, 152, 433-440.	1.2	11
92	Adrenal insufficiency during treatment for childhood acute lymphoblastic leukemia is associated with glucocorticoid receptor polymorphisms ER22/23EK and BclI. Haematologica, 2014, 99, e136-e137.	1.7	11
93	Predicting the neurobehavioral side effects of dexamethasone in pediatric acute lymphoblastic leukemia. Psychoneuroendocrinology, 2016, 72, 190-195.	1.3	11
94	Cost-effectiveness of a combined physical exercise and psychosocial training intervention for children with cancer: Results from the quality of life in motion study. European Journal of Cancer Care, 2017, 26, e12586.	0.7	11
95	The impact of donor type on the outcome of pediatric patients with very high risk acute lymphoblastic leukemia. A study of the ALL SCT 2003 BFM-SG and 2007-BFM-International SG. Bone Marrow Transplantation, 2021, 56, 257-266.	1.3	11
96	Parental experiences in end-of-life decision-making in allogeneic pediatric stem cell transplantation. Pediatric Blood and Cancer, 2020, 67, e28229.	0.8	10
97	HLA-identical umbilical cord blood transplantation from a sibling donor in juvenile myelomonocytic leukemia. Haematologica, 2009, 94, 302-304.	1.7	9
98	High Diagnostic Yield of Dedicated Pulmonary Screening before Hematopoietic Cell Transplantation in Children. Biology of Blood and Marrow Transplantation, 2015, 21, 1622-1626.	2.0	9
99	Second Allogeneic Hematopoietic Cell Transplantation for Patients with Fanconi Anemia and Bone Marrow Failure. Biology of Blood and Marrow Transplantation, 2015, 21, 1790-1795.	2.0	9
100	Eating behavior during dexamethasone treatment in children with acute lymphoblastic leukemia. Pediatric Blood and Cancer, 2017, 64, e26679.	0.8	9
101	Juvenile Cyclic Megakaryocytic Thrombocytopenia. Journal of Pediatric Hematology/Oncology, 2005, 27, 148-152.	0.3	8
102	Stem Cell Transplantation in Pediatric Leukemia and Myelodysplasia: State of the Art and Current Challenges. Current Stem Cell Research and Therapy, 2007, 2, 53-63.	0.6	8
103	Selection of perforin expressing CD4+ adenovirus-specific T-cells with artificial antigen presenting cells. Clinical Immunology, 2013, 146, 228-239.	1.4	8
104	Novel Homozygous Mutation of the Internal Translation Initiation Start Site of VHL is Exclusively Associated with Erythrocytosis: Indications for Distinct Functional Roles of von Hippel-Lindau Tumor Suppressor Isoforms. Human Mutation, 2015, 36, 1039-1042.	1.1	8
105	New technique for the intrathecal administration of chemotherapeutic agents. , 2000, 34, 72-73.		7
106	MRI for staging lymphoma: Whole-body or less?. Journal of Magnetic Resonance Imaging, 2011, 33, 1144-1150.	1.9	6
107	Is a New Protocol for Acute Lymphoblastic Leukemia Research or Standard Therapy?. Pediatrics, 2015, 136, 566-570.	1.0	6
108	HEV infection in stem cell transplant recipientsâ€”retrospective study of EBMT Infectious Diseases Working Party. Bone Marrow Transplantation, 2022, 57, 167-175.	1.3	6

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109	Different cytokine signatures in children with localized and invasive adenovirus infection after stem cell transplantation. <i>Pediatric Transplantation</i> , 2010, 14, 520-528.	0.5	5
110	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.	0.7	5
111	B-cell depletion abrogates immune mediated cytopenia and rejection of cord blood transplantation in Hurler syndrome. <i>Bone Marrow Transplantation</i> , 2022, 57, 38-42.	1.3	5
112	Acute Lymphoblastic Leukaemia in the Youngest: Haematopoietic Stem Cell Transplantation and Beyond. <i>Frontiers in Pediatrics</i> , 2022, 10, 807992.	0.9	5
113	Enhanced hepatic clearance of hyposialylated platelets explains thrombocytopenia in GNE-related macrothrombocytopenia. <i>Blood Advances</i> , 2022, 6, 3347-3351.	2.5	5
114	Cutaneous side effects of medium dose methotrexate in children with acute lymphoblastic leukaemia. , 2000, 34, 278-280.		4
115	<i>MBL2</i> and fever during neutropenia in children with acute lymphoblastic leukaemia. <i>British Journal of Haematology</i> , 2012, 157, 132-135.	1.2	4
116	Falsely elevated point-of-care hematocrit and calculated hemoglobin concentration due to extreme leukocytosis. <i>Annals of Hematology</i> , 2014, 93, 1949-1950.	0.8	4
117	Hematopoietic Cell Transplantation for MPS Patients Is Safe and Effective: Results after Implementation of International Guidelines. <i>Biology of Blood and Marrow Transplantation</i> , 2015, 21, S93.	2.0	4
118	The number of T cell allo-epitopes associates with CD4+ and CD8+ T-cell infiltration in pediatric cutaneous GVHD. <i>Cellular Immunology</i> , 2015, 295, 112-117.	1.4	4
119	Outcomes of pediatric patients with therapy-related myeloid neoplasms. <i>Bone Marrow Transplantation</i> , 2021, 56, 2997-3007.	1.3	4
120	JMML Revisited: Role Und Outcome of Hematopoietic Stem Cell Transplantation in Subtypes of Juvenile Myelomonocytic Leukemia (JMML). <i>Blood</i> , 2012, 120, 955-955.	0.6	4
121	Umbilical Cord Blood Transplantation after Graft Failure from a Previous Hematopoietic Stem Cell Transplantation. <i>Transplantation and Cellular Therapy</i> , 2022, 28, 46.e1-46.e7.	0.6	4
122	Clinical Features, Treatment, and Outcome of Pediatric Steroid Refractory Acute Graft-Versus-Host Disease: A Multicenter Study. <i>Transplantation and Cellular Therapy</i> , 2022, 28, 600.e1-600.e9.	0.6	4
123	Antibody Therapy of Pediatric B-Cell Lymphoma. <i>Frontiers in Oncology</i> , 2013, 3, 68.	1.3	3
124	Megakaryocyte lineage development is controlled by modulation of protein acetylation. <i>PLoS ONE</i> , 2018, 13, e0196400.	1.1	3
125	Dalteparin in Newborn Thrombosis, Time for a New Starting Dose. <i>Neonatology</i> , 2021, 118, 345-347.	0.9	3
126	A Double Blind Randomised Clinical Trial to Prevent Serious Side Effects of Dexamethasone during Pediatric Acute Lymphoblastic Leukemia Treatment. <i>Blood</i> , 2015, 126, 2495-2495.	0.6	3



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127	Adequate endocrine and cardiovascular response to social stress in survivors of childhood acute lymphoblastic leukemia. <i>Psychoneuroendocrinology</i> , 2013, 38, 3145-3149.	1.3	2
128	Combining Clofarabine and Fludarabine with Exposure Targeted Busulfan for Pediatric Leukemia: An Effective, Low Toxicity TBI-Free Conditioning Regimen. <i>Biology of Blood and Marrow Transplantation</i> , 2016, 22, S99-S100.	2.0	2
129	Effects of age and genetic variations in <i>VKORC1</i> , <i>CYP2C9</i> and <i>CYP3A4</i> on the phenprocoumon dose in pediatric patients. <i>Pharmacogenomics</i> , 2018, 19, 1195-1202.	0.6	2
130	The Impact Of Thymoglobulin Prior To Pediatric Unrelated Umbilical Cord Blood Transplantation On Immune-Reconstitution and Clinical Outcome. <i>Blood</i> , 2013, 122, 3305-3305.	0.6	2
131	p38MAPK Inhibits Neutrophil Development through Phosphorylation of C/EBP $\beta$ on Serine 21. <i>Blood</i> , 2008, 112, 888-888.	0.6	2
132	Outcomes Of Haematopoietic Stem Cell Transplantation (HSCT) for Severe Congenital Neutropenia (SCN): Preliminary Results. <i>Blood</i> , 2013, 122, 3355-3355.	0.6	2
133	Differential Effects of Nitrostyrene Derivatives on Myelopoiesis Involve Regulation of C/EBP $\beta$ and p38MAPK Activity. <i>PLoS ONE</i> , 2014, 9, e90586.	1.1	1
134	High-Resolution CT Can Differentiate Between Alloimmune and Nonalloimmune Lung Disease Early After Hematopoietic Cell Transplantation. <i>American Journal of Roentgenology</i> , 2014, 203, 656-661.	1.0	1
135	Allogeneic Hematopoietic Stem Cell Transplantation Is Feasible in Pediatric Patients with an Active or Recently Diagnosed Invasive Fungal Infection. <i>Transplantation and Cellular Therapy</i> , 2021, 27, 781.e1-781.e5.	0.6	1
136	Outcomes of Unrelated Cord Blood Transplantation for Non-Malignant Diseases in Children Are Not Associated with KIR-Ligand Matching Between Donor and Recipient: a Study On Behalf of Eurocord.. <i>Blood</i> , 2009, 114, 2301-2301.	0.6	1
137	Targeted Therapy for ETV6-RUNX1-Driven B-Cell Precursor Acute Lymphoblastic Leukemia. <i>Blood</i> , 2014, 124, 62-62.	0.6	1
138	Regulation of transferrin receptor expression in term human cytotrophoblasts. <i>Placenta</i> , 1992, 13, 237-248.	0.7	0
139	New technique for the intrathecal administration of chemotherapeutic agents. <i>Medical and Pediatric Oncology</i> , 2000, 34, 72.	1.0	0
140	Induction and Capture of CD4+ Cytotoxic Adenoviral Specific T-Cells in Response to pan-DR Binding Adenoviral Epitopes; towards Immunotherapy.. <i>Blood</i> , 2005, 106, 3238-3238.	0.6	0
141	HLA-Identical Umbilical Cord Blood Transplantation from a Sibling Donor in Juvenile myelomonocytic Leukemia. <i>Blood</i> , 2008, 112, 4428-4428.	0.6	0
142	Acetylation of C/EBP $\beta$ Is Functionally Important During Neutrophil Development. <i>Blood</i> , 2011, 118, 215-215.	0.6	0
143	Treatment of Steroid Resistant Grade II to IV Acute Gvhd by Infusion of Mesenchymal Stroma Cells Expanded with Human Plasma and Platelet Lysate - a Phase I/II Study. <i>Blood</i> , 2011, 118, 3046-3046.	0.6	0
144	Treatment of Steroid Resistant Grade II to IV Acute Gvhd by Infusion of Mesenchymal Stroma Cells Expanded with Human Plasma and Platelet Lysate - a Phase I/II Study. <i>Blood</i> , 2012, 120, 736-736.	0.6	0

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145	Novel Bone Marrow Failure Syndrome Due to a Deletion of the EVI1/Mecom Gene.. Blood, 2012, 120, 2368-2368.	0.6	0
146	Umbilical Cord Blood Transplantation after Graft Failure from a Previous Hematopoietic Stem Cell Transplantation. Blood, 2021, 138, 1785-1785.	0.6	0