Rupert Handgretinger

List of Publications by Year
in descending order

175 papers	5,057 citations	101543 36 h-index	102487 66 g-index
180 all docs	180 docs citations	180 times ranked	6943 citing authors

#	Article	IF	Citations
1	Phase I/Phase II Study of Blinatumomab in Pediatric Patients With Relapsed/Refractory Acute Lymphoblastic Leukemia. Journal of Clinical Oncology, 2016, 34, 4381-4389.	1.6	478
2	HLA-haploidentical stem cell transplantation after removal of Î±Î²+ T and B cells in children with nonmalignant disorders. Blood, 2014, 124, 822-826.	1.4	385
3	Outcome of children with acute leukemia given HLA-haploidentical HSCT after Î±Î² T-cell and B-cell depletion. Blood, 2017, 130, 677-685.	1.4	261
4	The European Society for Blood and Marrow Transplantation (EBMT) Consensus Guidelines for the Detection and Treatment of Donor-specific Anti-HLA Antibodies (DSA) in Haploidentical Hematopoietic Cell Transplantation. Bone Marrow Transplantation, 2018, 53, 521-534.	2.4	168
5	Pure red cell aplasia. British Journal of Haematology, 2000, 111, 1010-1022.	2.5	161
6	Germline Genetic IKZF1 Variation and Predisposition to Childhood Acute Lymphoblastic Leukemia. Cancer Cell, 2018, 33, 937-948.e8.	16.8	142
7	KIR B haplotype donors confer a reduced risk for relapse after haploidentical transplantation in children with ALL. Blood, 2014, 124, 2744-2747.	1.4	132
8	Exploitation of natural killer cells for the treatment of acute leukemia. Blood, 2016, 127, 3341-3349.	1.4	130
9	Isolation of Highly Purified Autologous and Allogeneic Peripheral CD34+ Cells Using the CliniMACS Device. Stem Cells and Development, 1999, 8, 209-218.	1.0	129
10	Adoptive T-cell therapy with hexon-specific Th1 cells as a treatment of refractory adenovirus infection after HSCT. Blood, 2015, 125, 1986-1994.	1.4	127
11	Pediatric posttransplant relapsed/refractory B-precursor acute lymphoblastic leukemia shows durable remission by therapy with the T-cell engaging bispecific antibody blinatumomab. Haematologica, 2014, 99, 1212-1219.	3.5	125
12	Prevalence of SARS-CoV-2 Infection in Children and Their Parents in Southwest Germany. JAMA Pediatrics, 2021, 175, 586.	6.2	124
13	The potential role of Î³Î´ T cells after allogeneic HCT for leukemia. Blood, 2018, 131, 1063-1072.	1.4	94
14	The European Society for Blood and Marrow Transplantation (EBMT) consensus recommendations for donor selection in haploidentical hematopoietic cell transplantation. Bone Marrow Transplantation, 2020, 55, 12-24.	2.4	94
15	Childhood supratentorial ependymomas with YAP1â€MAMLD1 fusion: an entity with characteristic clinical, radiological, cytogenetic and histopathological features. Brain Pathology, 2019, 29, 205-216.	4.1	75
16	Pure red cell aplasia. British Journal of Haematology, 2000, 111, 1010-1022.	2.5	73
17	Negative depletion of CD3+ and TcRÎ±Î²+ T cells. Current Opinion in Hematology, 2012, 19, 434-439.	2.5	73
18	New Approaches to Graft Engineering for Haploidentical Bone Marrow Transplantation. Seminars in Oncology, 2012, 39, 664-673.	2.2	72

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19	The German National Registry of Primary Immunodeficiencies (2012â€“2017). Frontiers in Immunology, 2019, 10, 1272.	4.8	71
20	Feasibility and Outcome of Reducedâ€Intensity Conditioning in Haploidentical Transplantation. Annals of the New York Academy of Sciences, 2007, 1106, 279-289.	3.8	66
21	Blinatumomab in pediatric patients with relapsed/refractory acute lymphoblastic leukemia: results of the RIALTO trial, an expanded access study. Blood Cancer Journal, 2020, 10, 77.	6.2	65
22	High Local Concentrations of Intradermal MSCs Restore Skin Integrity and Facilitate Wound Healing in Dystrophic Epidermolysis Bullosa. Molecular Therapy, 2015, 23, 1368-1379.	8.2	64
23	Increased susceptibility of ifn-Î³-treated neuroblastoma cells to lysis by lymphokine-activated killer cells: Participation of ICAM-1 induction on target cells. International Journal of Cancer, 1991, 47, 527-532.	5.1	58
24	Arabinoxylan rice bran (MGN-3/Biobran) enhances natural killer cellâ€“mediated cytotoxicity against neuroblastoma inÂvitro and inÂvivo. Cytotherapy, 2015, 17, 601-612.	0.7	57
25	Haploidentical Stem Cell Transplantation for Refractory/Relapsed Neuroblastoma. Biology of Blood and Marrow Transplantation, 2018, 24, 1005-1012.	2.0	55
26	GD2-targeted chimeric antigen receptor T cells prevent metastasis formation by elimination of breast cancer stem-like cells. OncoImmunology, 2020, 9, 1683345.	4.6	54
27	Inhibitory MHC class I receptors on Î³Î´ T cells in tumour immunity and autoimmunity. Trends in Immunology, 2000, 21, 187-191.	7.5	53
28	Clinical applications of donor lymphocyte infusion from an HLA-haploidentical donor: consensus recommendations from the Acute Leukemia Working Party of the EBMT. Haematologica, 2020, 105, 47-58.	3.5	51
29	Monocyte-Induced Development of Th17 Cells and the Release of S100 Proteins Are Involved in the Pathogenesis of Graft-versus-Host Disease. Journal of Immunology, 2014, 193, 3355-3365.	0.8	49
30	Cancer-targeted IL-12 controls human rhabdomyosarcoma by senescence induction and myogenic differentiation. OncoImmunology, 2015, 4, e1014760.	4.6	49
31	Gene correction of HBB mutations in CD34+ hematopoietic stem cells using Cas9 mRNA and ssODN donors. Molecular and Cellular Pediatrics, 2018, 5, 9.	1.8	49
32	Mesenchymal Stem Cell Therapy for Severe COVID-19 ARDS. Journal of Intensive Care Medicine, 2021, 36, 681-688.	2.8	47
33	ÃŽÂ³ÃŽÂ´T Cell-Mediated Antibody-Dependent Cellular Cytotoxicity with CD19 Antibodies Assessed by an Impedance-Based Label-Free Real-Time Cytotoxicity Assay. Frontiers in Immunology, 2014, 5, 618.	4.8	46
34	Immunological long-term follow-up of neuroblastoma stage IV patients after anti-GD2 CH14.18 antibody treatment.. Journal of Clinical Oncology, 2015, 33, 3029-3029.	1.6	45
35	Human Peripheral CD4+ VÃŽÂ´1+ ÃŽÂ³ÃŽÂ´T Cells Can Develop into ÃŽÂ±ÃŽÂ²T Cells. Frontiers in Immunology, 2014, 5, 645.	4.8	40
36	Tumor-targeted IL-12 combined with local irradiation leads to systemic tumor control via abscopal effects in vivo. OncoImmunology, 2017, 6, e1323161.	4.6	39

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37	CD34⁺ selected stem cell boosts can improve poor graft function after paediatric allogeneic stem cell transplantation. British Journal of Haematology, 2018, 180, 90-99.	2.5	39
38	Chronic graft-versus-host-disease in CD34+-humanized NSG mice is associated with human susceptibility HLA haplotypes for autoimmune disease. Journal of Autoimmunity, 2015, 62, 55-66.	6.5	38
39	Collagen VII Half-Life at the Dermal-Epidermal Junction Zone: Implications for Mechanisms and Therapy of Genodermatoses. Journal of Investigative Dermatology, 2016, 136, 1116-1123.	0.7	38
40	Comparative targeting analysis of KLF1, BCL11A, and HBG1/2 in CD34+ HSPCs by CRISPR/Cas9 for the induction of fetal hemoglobin. Scientific Reports, 2020, 10, 10133.	3.3	38
41	CD133-Positive Hematopoietic Stem Cells: From Biology to Medicine. Advances in Experimental Medicine and Biology, 2013, 777, 99-111.	1.6	34
42	Safety and Efficacy of CTX001 in Patients with Transfusion-Dependent Î²-Thalassemia and Sickle Cell Disease: Early Results from the Climb THAL-111 and Climb SCD-121 Studies of Autologous CRISPR-CAS9-Modified CD34+ Hematopoietic Stem and Progenitor Cells. Blood, 2020, 136, 3-4.	1.4	34
43	Human ???? T Cells From G-CSF-Mobilized Donors Retain Strong Tumoricidal Activity and Produce Immunomodulatory Cytokines After Clinical-Scale Isolation. Journal of Immunotherapy, 2005, 28, 73-78.	2.4	30
44	Immune monitoring and TCR sequencing of CD4 T cells in a long term responsive patient with metastasized pancreatic ductal carcinoma treated with individualized, neoepitope-derived multipeptide vaccines: a case report. Journal of Translational Medicine, 2018, 16, 23.	4.4	30
45	Treatment of graft failure with <scp>TNI</scp>â€based reconditioning and haploidentical stem cells in paediatric patients. British Journal of Haematology, 2016, 175, 115-122.	2.5	29
46	Immune Response of Human Propagated Î³Î´-T-Cells to Neuroblastoma Recommend the VÎ´1+ Subset for Î³Î´-T-cellâ€“based Immunotherapy. Journal of Immunotherapy, 2008, 31, 896-905.	2.4	28
47	Tumor-priming converts NK cells to memory-like NK cells. OncoImmunology, 2017, 6, e1317411.	4.6	28
48	Haploidentical stem cell transplantation in DOCK8 deficiency â€" Successful control of pre-existing severe viremia with a TCRaÃŸ/CD19-depleted graft and antiviral treatment. Clinical Immunology, 2014, 152, 111-114.	3.2	27
49	Gâ€CSF administration prior to donor lymphocyte apheresis promotes antiâ€leukaemic effects in allogeneic HCT patients. British Journal of Haematology, 2019, 186, 60-71.	2.5	27
50	Results of a multicenter phase I/II trial of TCRÎ±Î² and CD19-depleted haploidentical hematopoietic stem cell transplantation for adult and pediatric patients. Bone Marrow Transplantation, 2022, 57, 423-430.	2.4	27
51	NKG2D Signaling Leads to NK Cell Mediated Lysis of Childhood AML. Journal of Immunology Research, 2015, 2015, 1-10.	2.2	26
52	Enhanced binding of necrosis-targeting immunocytokine NHS-IL12 after local tumour irradiation in murine xenograft models. Cancer Immunology, Immunotherapy, 2016, 65, 1003-1013.	4.2	26
53	CRISPR/Cas9-modified hematopoietic stem cellsâ€"present and future perspectives for stem cell transplantation. Bone Marrow Transplantation, 2019, 54, 1940-1950.	2.4	26
54	Low mutational load in pediatric medulloblastoma still translates into neoantigens as targets for specific T-cell immunotherapy. Cytotherapy, 2019, 21, 973-986.	0.7	25

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55	Targeting hedgehog signalling by arsenic trioxide reduces cell growth and induces apoptosis in rhabdomyosarcoma. International Journal of Oncology, 2016, 48, 801-812.	3.3	24
56	Transcriptomic profile of cystic fibrosis patients identifies type I interferon response and ribosomal stalk proteins as potential modifiers of disease severity. PLoS ONE, 2017, 12, e0183526.	2.5	23
57	Blinatumomab in pediatric relapsed/refractory B-cell acute lymphoblastic leukemia: RIALTO expanded access study final analysis. Blood Advances, 2022, 6, 1004-1014.	5.2	22
58	Biological treatment of pediatric sarcomas by combined virotherapy and NK cell therapy. BMC Cancer, 2019, 19, 1172.	2.6	21
59	Both mature KIR+ and immature KIRâ˜ NK cells control pediatric acute B-cell precursor leukemia in NOD.Cg-Prkdcscid IL2rgtmWjl/Sz mice. Blood, 2014, 124, 3914-3923.	1.4	20
60	Rapid generation of NY-ESO-1-specific CD4⁺T_{HELPER}1 cells for adoptive T-cell therapy. OncoImmunology, 2015, 4, e1002723.	4.6	20
61	Enzymatic characterization of novel arylsulfatase A variants using human arylsulfatase Aâ€deficient immortalized mesenchymal stromal cells. Human Mutation, 2017, 38, 1511-1520.	2.5	20
62	LMO2 activation by deacetylation is indispensable for hematopoiesis and T-ALL leukemogenesis. Blood, 2019, 134, 1159-1175.	1.4	20
63	Hematopoietic stem cell transplantation for children with acute myeloid leukemiaâ€"results of the AML SCT-BFM 2007 trial. Leukemia, 2020, 34, 613-624.	7.2	19
64	Reduction of Minimal Residual Disease in Pediatric B-lineage Acute Lymphoblastic Leukemia by an Fc-optimized CD19 Antibody. Molecular Therapy, 2016, 24, 1634-1643.	8.2	18
65	Novel adapter CAR-T cell technology for precisely controllable multiplex cancer targeting. OncoImmunology, 2021, 10, .	4.6	16
66	Immunotargeting relapsed or refractory precursor B-cell acute lymphoblastic leukemia – role of blinatumomab. OncoTargets and Therapy, 2017, Volume 10, 3567-3578.	2.0	14
67	Hematopoietic stem cell gene therapy: The optimal use of lentivirus and gene editing approaches. Blood Reviews, 2020, 40, 100641.	5.7	14
68	A case series of children and young people admitted to a tertiary care hospital in Germany with COVID-19. BMC Infectious Diseases, 2021, 21, 133.	2.9	14
69	Long-Term Clinical Outcome and Prognostic Factors of Children and Adolescents with Localized Rhabdomyosarcoma Treated on the CWS-2002P Protocol. Cancers, 2022, 14, 899.	3.7	14
70	Increase of Intermediate Monocytes in Graft-versus-Host Disease: Correlation with MDR1+Th17.1 Levels and the Effect of Prednisolone and 1Î±,25-Dihydroxyvitamin D3. Biology of Blood and Marrow Transplantation, 2017, 23, 2057-2064.	2.0	13
71	Defibrotide for the Treatment of Pediatric Inflammatory Multisystem Syndrome Temporally Associated With Severe Acute Respiratory Syndrome Coronavirus 2 Infection in 2 Pediatric Patients. Journal of the Pediatric Infectious Diseases Society, 2020, 9, 622-625.	1.3	13
72	Myeloid-Derived Suppressor Cells Dampen Airway Inflammation Through Prostaglandin E2 Receptor 4. Frontiers in Immunology, 2021, 12, 695933.	4.8	13

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73	In Vitro Induction of Lymphokine-Activated Killer (Lak) Activity in Patients with Neuroblastoma. Pediatric Hematology and Oncology, 1989, 6, 307-317.	0.8	11
74	Improved selectivity of mIBG uptake into neuroblastoma cells in vitro and in vivo by inhibition of organic cation transporter 3 uptake using clinically approved corticosteroids. Nuclear Medicine and Biology, 2016, 43, 543-551.	0.6	11
75	Invariant NKT Cells From Donor Lymphocyte Infusions (DLI-iNKTs) Promote ex vivo Lysis of Leukemic Blasts in a CD1d-Dependent Manner. Frontiers in Immunology, 2019, 10, 1542.	4.8	11
76	TCR-Alpha/Beta and CD19 Depleted Haploidentical Stem Cell Transplantation Following Reduced Intensity Conditioning in Children: First Results of a Prospective Multicenter Phase I/II Clinical Trial. Blood, 2016, 128, 389-389.	1.4	11
77	Correlation between positron emission tomography and Cerenkov luminescence imaging in vivo and ex vivo using 64Cu-labeled antibodies in a neuroblastoma mouse model. Oncotarget, 2016, 7, 67403-67411.	1.8	11
78	Effects of granulocytes on human neuroblastoma cells measured by chemiluminescence and chromium-51 release assay. Luminescence, 1989, 3, 93-96.	0.0	10
79	Immunomonitoring of Stage IV Relapsed Neuroblastoma Patients Undergoing Haploidentical Hematopoietic Stem Cell Transplantation and Subsequent GD2 (ch14.18/CHO) Antibody Treatment. Frontiers in Immunology, 2021, 12, 690467.	4.8	10
80	Combined application of arsenic trioxide and lithium chloride augments viability reduction and apoptosis induction in human rhabdomyosarcoma cell lines. PLoS ONE, 2017, 12, e0178857.	2.5	10
81	Indications and Donor Selections for Allogeneic Stem Cell Transplantation in Children with Hematologic Malignancies. Pediatric Clinics of North America, 2008, 55, 71-96.	1.8	9
82	Synthesis and biological effects of new hybrid compounds composed of benzylguanidines and the alkylating group of busulfan on neuroblastoma cells. Bioorganic and Medicinal Chemistry Letters, 2014, 24, 2728-2733.	2.2	9
83	Transplantation of TcRÎ±Î²/CD19 Depleted Stem Cells From Haploidentical Donors: Robust Engraftment and Rapid Immune Reconstitution In Children with High Risk Leukemia. Blood, 2011, 118, 1005-1005.	1.4	9
84	Will Post-Transplantation Cell Therapies for Pediatric Patients Become Standard of Care?. Biology of Blood and Marrow Transplantation, 2015, 21, 402-411.	2.0	8
85	Arsenic trioxide potentiates the effectiveness of etoposide in Ewing sarcomas. International Journal of Oncology, 2016, 49, 2135-2146.	3.3	8
86	Characterization of monocyte subtypes regarding their phenotype and development in the context of graft-versus-host disease. Transplant Immunology, 2018, 50, 48-54.	1.2	8
87	Allogeneic hematopoietic stem cell transplantation in two brothers with DNA ligase IV deficiency: a case report and review of the literature. BMC Pediatrics, 2019, 19, 346.	1.7	8
88	Systemic antitumor effect by regional hyperthermia combined with low-dose chemotherapy and immunologic correlates in an adolescent patient with rhabdomyosarcoma â€“ a case report. International Journal of Hyperthermia, 2020, 37, 55-65.	2.5	8
89	Fulminant Rhizomucor pusillus mucormycosis during anti-leukemic treatment with blinatumomab in a child: A case report and review of the literature. Medical Mycology Case Reports, 2021, 32, 4-9.	1.3	8
90	Combinatorial Targeting of Multiple Shared Antigens By Adapter-CAR-T Cells (aCAR-Ts) Allows Target Cell Discrimination and Specific Lysis Based on Differential Expression Profiles. Blood, 2018, 132, 4543-4543.	1.4	8

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91	Emerging role of immunotherapy for childhood cancers. Chinese Clinical Oncology, 2018, 7, 14-14.	1.2	8
92	A Mutation-Agnostic Hematopoietic Stem Cell Gene Therapy for Metachromatic Leukodystrophy. CRISPR Journal, 2022, 5, 66-79.	2.9	8
93	Somatic Reversion of a Novel IL2RG Mutation Resulting in Atypical X-Linked Combined Immunodeficiency. Genes, 2022, 13, 35.	2.4	8
94	Blinatumomab in Pediatric Patients with Relapsed/Refractory B-Cell Precursor and Molecularly Resistant Acute Lymphoblastic Leukemia (R/R ALL): Updated Analysis of 110 Patients Treated in an Expanded Access Study (RIALTO). Blood, 2019, 134, 1294-1294.	1.4	7
95	Preemptive administration of human Î±Î² T cell receptor-targeting monoclonal antibody GZ-Î±Î²TCR potently abrogates aggressive graft-versus-host disease in vivo. Annals of Hematology, 2015, 94, 1907-1919.	1.8	6
96	Association analysis between SUFU polymorphism rs17114808 and acute graft versus host disease after hematopoietic stem cell transplantation. Bone Marrow Transplantation, 2018, 53, 377-382.	2.4	6
97	Matched versus Haploidentical Hematopoietic Stem Cell Transplantation as Treatment Options for Primary Immunodeficiencies in Children. Transplantation and Cellular Therapy, 2021, 27, 71.e1-71.e12.	1.2	6
98	Long-Term Follow-Up After the Application of Mesenchymal Stromal Cells in Children and Adolescents with Steroid-Refractory Graft-Versus-Host Disease. Stem Cells and Development, 2021, 30, 234-246.	2.1	6
99	Universal Gene Correction Approaches for Î²-hemoglobinopathies Using CRISPR-Cas9 and Adeno-Associated Virus Serotype 6 Donor Templates. CRISPR Journal, 2021, 4, 207-222.	2.9	6
100	Haploidentical stem cell transplantation and subsequent immunotherapy with antiGD2 antibody for patients with relapsed metastatic neuroblastoma.. Journal of Clinical Oncology, 2015, 33, 10056-10056.	1.6	6
101	Blinatumomab use in pediatric patients (pts) with relapsed/refractory B-precursor acute lymphoblastic leukemia (r/r ALL) from an open-label, multicenter, expanded access study.. Journal of Clinical Oncology, 2017, 35, 10530-10530.	1.6	6
102	Use of a Fc-Optimized CD19 Antibody for Treatment of MRD in Pediatric Patients with B-Lineage Acute Lymphoblastic Leukemia. Blood, 2012, 120, 581-581.	1.4	6
103	Hematopoietic Stem Cell Transplantation with Mesenchymal Stromal Cells in Children with Metachromatic Leukodystrophy. Stem Cells and Development, 2022, 31, 163-175.	2.1	6
104	Expression of KIR2DS1 does not significantly contribute to NK cell cytotoxicity in HLA-C1/C2 heterozygous haplotype B donors. International Immunology, 2017, 29, 423-429.	4.0	5
105	Ex vivo expansion of autologous, donor-derived NK-, Î³Î´T-, and cytokine induced killer (CIK) cells post haploidentical hematopoietic stem cell transplantation results in increased antitumor activity. Bone Marrow Transplantation, 2019, 54, 727-732.	2.4	5
106	Efficacy, Safety And Feasibility Of Antiemetic Prophylaxis With Fosaprepitant, Granisetron And Dexamethasone In Pediatric Patients With Hemato-Oncological Malignancies . Drug Design, Development and Therapy, 2019, Volume 13, 3439-3451.	4.3	5
107	ADCC can improve graft vs leukemia effect after T- and B-cell depleted haploidentical stem cell transplantation in pediatric B-lineage ALL. Bone Marrow Transplantation, 2019, 54, 689-693.	2.4	5
108	Fast enzymatic synthesis of n.c.a. 6â€¦[¹⁸F]fluorodopamine (FDA) from n.c.a. 6â€¦[¹⁸F]FDOPA and the fate of 6â€FDOPA and 6â€FDA in neuroblastoma and Cakiâ€1 cells after their uptake. Journal of Labelled Compounds and Radiopharmaceuticals, 2019, 62, 438-447.	1.0	5

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109	Enriched Bone Marrow Derived Disseminated Neuroblastoma Cells Can Be a Reliable Source for Gene Expression Studiesâ€"A Validation Study. PLoS ONE, 2015, 10, e0137995.	2.5	5
110	Safety and Feasibility of Posaconazole as Oral Antifungal Prophylaxis In Pediatric Patients Under 12 Years of Age Following Allogeneic Stem Cell Transplantation.. Blood, 2010, 116, 1308-1308.	1.4	5
111	How an accidental discovery paved the way for the treatment of complicated infantile haemangiomas. Acta Paediatrica, International Journal of Paediatrics, 2014, 103, 896-897.	1.5	4
112	No association between the presence of killer-cell immunoglobulin-like receptor genes and susceptibility to childhood ALL. Blood, 2015, 125, 3355-3357.	1.4	4
113	Establishment and Characterization of a Sclerosing Spindle Cell Rhabdomyosarcoma Cell Line with a Complex Genomic Profile. Cells, 2020, 9, 2668.	4.1	4
114	Arginase 1⁺ ILâ€10⁺ polymorphonuclear myeloidâ€derived suppressor cells are elevated in patients with active pemphigus and correlate with an increased Th2/Th1 response. Experimental Dermatology, 2021, 30, 782-791.	2.9	4
115	Favorable immune recovery and low rate of GvHD in children transplanted with partially T cell-depleted PBSC grafts. Bone Marrow Transplantation, 2019, 54, 53-62.	2.4	3
116	Antiemetic prophylaxis with fosaprepitant and granisetron in pediatric patients undergoing allogeneic hematopoietic stem cell transplantation. Journal of Cancer Research and Clinical Oncology, 2020, 146, 1089-1100.	2.5	3
117	Hematopoietic Stem Cell Transplantation for Patients with Autosomal Recessive Complete INF-Î» Receptor 2 Deficiency: Experience in Oman. Transplantation and Cellular Therapy, 2021, 27, 881.e1-881.e5.	1.2	3
118	High Molecular Remission Rate in Pediatric Patients (pts) with Relapsed/Refractory B-Cell Precursor Acute Lymphoblastic Leukemia (r/r ALL) Treated with Blinatumomab: Rialto an Open-Label, Multicenter, Expanded Access Study. Blood, 2018, 132, 1375-1375.	1.4	3
119	Results of a Prospective, Multicenter, Phase I/II Clinical Study in Pediatric and Adult Patients Using TCR Alpha/Beta and CD19 Depleted Haploidentical Hematopoietic Stem Cell Grafts Following Reduced-Intensity Conditioning. Blood, 2018, 132, 604-604.	1.4	3
120	Germline Genetic Variation in IKZF1 and Predisposition to Childhood Acute Lymphoblastic Leukemia. Blood, 2016, 128, LBA-2-LBA-2.	1.4	3
121	ZUMA-4: A phase 1/2 multicenter study evaluating the safety and efficacy of KTE-C19 (anti-CD19 CAR T) Tj ETQq1 1 0.784314 rgBT /Ov leukemia (r/r ALL).. Journal of Clinical Oncology, 2016, 34, TPS7075-TPS7075.	1.6	3
122	Interaction of arsenic trioxide and etoposide in Ewing sarcoma cell lines. Oncology Reports, 2020, 43, 337-345.	2.6	3
123	A Prospective, Multicenter Study of Closed System Extracorporeal Photopheresis for Children With Steroid-Refractory Acute Graft-Versus-Host Disease. Transplantation and Cellular Therapy, 2022, , .	1.2	3
124	Two-cavities approach for resection of pediatric abdominal neuroblastic tumors: experience of a national reference pediatric onco-surgical center. Journal of Cancer Research and Clinical Oncology, 2023, 149, 1485-1493.	2.5	3
125	Expression of GD3 disialoganglioside antigen on peripheral T-lymphocytes in patients with disseminated malignant melanoma. Experimental Dermatology, 1997, 6, 64-69.	2.9	2
126	Comparative analysis of lentiviral gene transfer approaches designed to promote fetal hemoglobin production for the treatment of Î²-hemoglobinopathies. Blood Cells, Molecules, and Diseases, 2020, 84, 102456.	1.4	2

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127	RNA ImmunoGenic Assay: Simple method for detecting immunogenicity of in vitro transcribed mRNA. Advances in Cell and Gene Therapy, 2020, 3, e79.	0.9	2
128	Removal of CD276+ cells from haploidentical memory T-cell grafts significantly lowers the risk of GVHD. Bone Marrow Transplantation, 2021, 56, 2336-2354.	2.4	2
129	Blinatumomab in Children with Relapsed or Refractory B-Precursor Acute Lymphoblastic Leukemia (R/R-ALL): Final Results of 110 Patients Treated in an Expanded Access Study (RIALTO). Blood, 2020, 136, 24-25.	1.4	2
130	Comparison Between Related T-Cell Depleted HLA-Haploidentical Stem Cell Transplantation (TCD-Haplo) and Umbilical Cord Blood Transplantation (UCBT) in Pediatric Patients with Acute Leukemia, a Eurocord, PDWP-EBMT Study. Blood, 2014, 124, 1215-1215.	1.4	2
131	Fetomaternal Microchimerism Is Associated with Better Outcome in Haploidentical Hematopoietic Stem Cell Transplantation. Blood, 2014, 124, 1242-1242.	1.4	2
132	RNA ImmunoGenic Assay: A Method to Detect Immunogenicity of in vitro Transcribed mRNA in Human Whole Blood. Bio-protocol, 2020, 10, e3850.	0.4	2
133	Could (should) we abandon total body irradiation for conditioning in children with leukemia. Blood Reviews, 2022, 56, 100966.	5.7	2
134	Metronomic oral maintenance chemotherapy in patients with localized high-risk rhabdomyosarcoma (RMS) and RMS-like tumors: A report from a randomized, multicenter, phase III trial CWS-2007HR.. Journal of Clinical Oncology, 2022, 40, 10033-10033.	1.6	2
135	Rapid method for purification of CD56+ natural killer cells with preferential enrichment of the CD56bright+ subset. Journal of Clinical Laboratory Analysis, 1994, 8, 443-446.	2.1	1
136	Antiemetic Prophylaxis with Fosaprepitant and 5-HT₃-Receptor Antagonists in Pediatric Patients Undergoing Autologous Hematopoietic Stem Cell Transplantation . Drug Design, Development and Therapy, 2020, Volume 14, 3915-3927.	4.3	1
137	A New Dosing Scheme of ATG-F Prevents Rejection and Maintains Immune Recovery in Haploidentical T and B Cell Depleted Stem Cell Transplantation. Blood, 2012, 120, 4154-4154.	1.4	1
138	Alternative Donor Stem Cell Transplantation In Aplastic Anemias and Refractory Cytopenias Is Save and Feasible With T- and B-Cell Depleted Haploidentical Grafts. Blood, 2013, 122, 4573-4573.	1.4	1
139	Leukemia Related Co-Stimulation / Co-Inhibition Predict T-Cell Attack of Acute Lymphoblastic Leukemia Mediated By Blinatumomab. Blood, 2015, 126, 3764-3764.	1.4	1
140	Adoptive Transfer of Hexon-Specific T-Cells as a Treatment of Adenovirus Reactivation Following Allogeneic Stem Cell Transplantation.. Blood, 2009, 114, 796-796.	1.4	1
141	Effect of the HDAC Inhibitor SAHA on the Immunmodulatory Properties of MSC and Tumor Stroma Cells.. Blood, 2010, 116, 2592-2592.	1.4	1
142	Interventional Intensification of Chemotherapy Prior to Hematopietic Stem Cell Transplantation Reduces Residual Leukemia but Does Not Improve Survival in Children with Relapsed Acute Lymphoblastic Leukemia. Blood, 2014, 124, 61-61.	1.4	1
143	Introducing isotonic fluids into pediatric oncology. Pediatric Hematology and Oncology, 2021, , 1-8.	0.8	1
144	The role of Î³Î´ T cells in the context of allogeneic stem cell transplantation. Exploration of Immunology, 0, , 157-167.	0.3	1

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146	Hematopoietic Progenitor Cell Transplantation from Parental Donors for Children with Sickle Cell Anemia and Stroke.. Blood, 2007, 110, 3393-3393.	1.4	0
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