

Manuel ramÃ- rez

List of Publications by Year in descending order

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141
papers

4,091
citations

136950

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144013

57
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all docs

150
docs citations

150
times ranked

5828
citing authors

#	ARTICLE	IF	CITATIONS
1	Adipose Tissue-Derived Mesenchymal Stem Cells Have In Vivo Immunosuppressive Properties Applicable for the Control of the Graft-versus-Host Disease. <i>Stem Cells</i> , 2006, 24, 2582-2591.	3.2	649
2	Effects of an Intrahospital Exercise Program Intervention for Children with Leukemia. <i>Medicine and Science in Sports and Exercise</i> , 2007, 39, 13-21.	0.4	153
3	Mesenchymal stem cells: biological properties and clinical applications. <i>Expert Opinion on Biological Therapy</i> , 2010, 10, 1453-1468.	3.1	147
4	Treatment of metastatic neuroblastoma with systemic oncolytic virotherapy delivered by autologous mesenchymal stem cells: an exploratory study. <i>Cancer Gene Therapy</i> , 2010, 17, 476-483.	4.6	126
5	Benefits of Intrahospital Exercise Training after Pediatric Bone Marrow Transplantation. <i>International Journal of Sports Medicine</i> , 2008, 29, 439-446.	1.7	99
6	Exercise during Hematopoietic Stem Cell Transplant Hospitalization in Children. <i>Medicine and Science in Sports and Exercise</i> , 2010, 42, 1045-1053.	0.4	93
7	Fratricide-resistant CD1a-specific CAR T cells for the treatment of cortical T-cell acute lymphoblastic leukemia. <i>Blood</i> , 2019, 133, 2291-2304.	1.4	87
8	Functional Capacity of Children with Leukemia. <i>International Journal of Sports Medicine</i> , 2008, 29, 163-167.	1.7	76
9	A phase I/II trial of interleukin-15-stimulated natural killer cell infusion after haplo-identical stem cell transplantation for pediatric refractory solid tumors. <i>Cytotherapy</i> , 2015, 17, 1594-1603.	0.7	69
10	Physical activity during treatment in children with leukemia: a pilot study. <i>Applied Physiology, Nutrition and Metabolism</i> , 2006, 31, 407-413.	1.9	67
11	EARLY-PHASE ADAPTATIONS TO INTRAHOSPITAL TRAINING IN STRENGTH AND FUNCTIONAL MOBILITY OF CHILDREN WITH LEUKEMIA. <i>Journal of Strength and Conditioning Research</i> , 2007, 21, 173-177.	2.1	64
12	KIR-HLA receptor-ligand mismatch associated with a graft-versus-tumor effect in haploidentical stem cell transplantation for pediatric metastatic solid tumors. <i>Pediatric Blood and Cancer</i> , 2009, 53, 120-124.	1.5	64
13	Exercise Training and Cytokines in Breast Cancer Survivors. <i>International Journal of Sports Medicine</i> , 2011, 32, 461-467.	1.7	63
14	Influence of carrier cells on the clinical outcome of children with neuroblastoma treated with high dose of oncolytic adenovirus delivered in mesenchymal stem cells. <i>Cancer Letters</i> , 2016, 371, 161-170.	7.2	61
15	Physical function and quality of life in patients with chronic GvHD: a summary of preclinical and clinical studies and a call for exercise intervention trials in patients. <i>Bone Marrow Transplantation</i> , 2016, 51, 13-26.	2.4	60
16	First-in-Human, First-in-Child Trial of Autologous MSCs Carrying the Oncolytic Virus Icovir-5 in Patients with Advanced Tumors. <i>Molecular Therapy</i> , 2020, 28, 1033-1042.	8.2	57
17	Prognostic significance of FLT3 mutational status and expression levels in MLL-AF4+ and MLL-germline acute lymphoblastic leukemia. <i>Leukemia</i> , 2012, 26, 2360-2366.	7.2	55
18	Detection of occult cerebrospinal fluid involvement during maintenance therapy identifies a group of children with acute lymphoblastic leukemia at high risk for relapse. <i>American Journal of Hematology</i> , 2013, 88, 359-364.	4.1	54

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19	Mobilisation of mesenchymal cells into blood in response to skeletal muscle injury. <i>British Journal of Sports Medicine</i> , 2006, 40, 719-722.	6.7	53
20	Human CD34+ cell preparations contain over 100-fold greater NOD/SCID mouse engrafting capacity than do CD34 ⁺ cell preparations. <i>Experimental Hematology</i> , 2001, 29, 910-921.	0.4	49
21	Tnk1: a novel intracellular tyrosine kinase gene isolated from human umbilical cord blood CD34+/Lin-/CD38- stem/progenitor cells. <i>Oncogene</i> , 1996, 12, 903-13.	5.9	49
22	Hybrid Enzyme-Polymeric Capsules/Mesoporous Silica Nanodevice for In Situ Cytotoxic Agent Generation. <i>Advanced Functional Materials</i> , 2014, 24, 4625-4633.	14.9	48
23	Tumor cells as cellular vehicles to deliver gene therapies to metastatic tumors. <i>Cancer Gene Therapy</i> , 2005, 12, 341-349.	4.6	46
24	Muscling In on Cancer. <i>New England Journal of Medicine</i> , 2016, 375, 892-894.	27.0	44
25	A new targeting agent for the selective drug delivery of nanocarriers for treating neuroblastoma. <i>Journal of Materials Chemistry B</i> , 2015, 3, 4831-4842.	5.8	43
26	Chemokines and relapses in childhood acute lymphoblastic leukemia: A role in migration and in resistance to antileukemic drugs. <i>Blood Cells, Molecules, and Diseases</i> , 2015, 55, 220-227.	1.4	39
27	Mesenchymal Stromal Cells Derived from the Bone Marrow of Acute Lymphoblastic Leukemia Patients Show Altered BMP4 Production: Correlations with the Course of Disease. <i>PLoS ONE</i> , 2014, 9, e84496.	2.5	39
28	Ex Vivo Culture of Cord Blood CD34+ Cells Expands Progenitor Cell Numbers, Preserves Engraftment Capacity in Nonobese Diabetic/Severe Combined Immunodeficient Mice, and Enhances Retroviral Transduction Efficiency. <i>Human Gene Therapy</i> , 1999, 10, 2927-2940.	2.7	38
29	Early evaluation of immune reconstitution following allogeneic CD3/CD19-depleted grafts from alternative donors in childhood acute leukemia. <i>Bone Marrow Transplantation</i> , 2012, 47, 1419-1427.	2.4	37
30	Mature human hematopoietic cells in donor bone marrow complicate interpretation of stem/progenitor cell assays in xenogeneic hematopoietic chimeras. <i>Experimental Hematology</i> , 1998, 26, 332-44.	0.4	37
31	NG2 antigen is involved in leukemia invasiveness and central nervous system infiltration in MLL-rearranged infant B-ALL. <i>Leukemia</i> , 2018, 32, 633-644.	7.2	35
32	Biology of CD34+CD38- Cells in Lymphohematopoiesis. <i>Leukemia and Lymphoma</i> , 1998, 31, 285-293.	1.3	34
33	Quantity and quality of engrafting cells in cord blood and autologous mobilized peripheral blood. <i>Biology of Blood and Marrow Transplantation</i> , 1999, 5, 69-76.	2.0	34
34	Graft Manipulation and Reduced-intensity Conditioning for Allogeneic Hematopoietic Stem Cell Transplantation From Mismatched Unrelated and Mismatched/Haploidentical Related Donors in Pediatric Leukemia Patients. <i>Journal of Pediatric Hematology/Oncology</i> , 2010, 32, e85-e90.	0.6	34
35	Mutations in TP53 and JAK2 are independent prognostic biomarkers in B-cell precursor acute lymphoblastic leukaemia. <i>British Journal of Cancer</i> , 2017, 117, 256-265.	6.4	34
36	Donor age matters in T-cell depleted haploidentical hematopoietic stem cell transplantation in pediatric patients: Faster immune reconstitution using younger donors. <i>Leukemia Research</i> , 2017, 57, 60-64.	0.8	33

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37	Remission of Spontaneous Canine Tumors after Systemic Cellular Viroimmunotherapy. <i>Cancer Research</i> , 2018, 78, 4891-4901.	0.9	33
38	Peripheral blood progenitor cell collection adverse events for childhood allogeneic donors: variables related to the collection and safety profile. <i>British Journal of Haematology</i> , 2009, 144, 909-916.	2.5	31
39	Delayed engraftment of nonobese diabetic/severe combined immunodeficient mice transplanted with ex vivo-expanded human CD34(+) cord blood cells. <i>Blood</i> , 1999, 93, 1097-105.	1.4	31
40	Patient-derived mesenchymal stem cells as delivery vehicles for oncolytic virotherapy: novel state-of-the-art technology. <i>Oncolytic Virotherapy</i> , 2015, 4, 149.	6.0	30
41	Megatherapy in children with high-risk Ewing's sarcoma in first complete remission. <i>Bone Marrow Transplantation</i> , 1998, 21, 795-799.	2.4	29
42	Allogeneic hematopoietic transplantation using haploidentical donor vs. unrelated cord blood donor in pediatric patients: a single-center retrospective study. <i>European Journal of Haematology</i> , 2011, 87, 46-53.	2.2	29
43	Exercise training can induce cardiac autophagy at end-stage chronic conditions: Insights from a graft-versus-host-disease mouse model. <i>Brain, Behavior, and Immunity</i> , 2014, 39, 56-60.	4.1	29
44	Prognostic factors and outcomes for pediatric patients receiving an haploidentical relative allogeneic transplant using CD3/CD19-depleted grafts. <i>Bone Marrow Transplantation</i> , 2016, 51, 1211-1216.	2.4	29
45	Ex vivo expansion of umbilical cord blood (UCB) CD34+ cells alters the expression and function of $\beta 1$ and $\beta 2$ integrins. <i>British Journal of Haematology</i> , 2001, 115, 213-221.	2.5	28
46	Preliminary Findings of a 4-Month Intrahospital Exercise Training Intervention on IGFs and IGFbps in Children with Leukemia. <i>Journal of Strength and Conditioning Research</i> , 2010, 24, 1292-1297.	2.1	28
47	A Role for the CXCR3/CXCL10 Axis in Rasmussen Encephalitis. <i>Pediatric Neurology</i> , 2013, 49, 451-457.e1.	2.1	28
48	The NFKB Inducing Kinase Modulates Hematopoiesis During Stress. <i>Stem Cells</i> , 2015, 33, 2825-2837.	3.2	28
49	IL-7R is essential for leukemia-initiating cell activity of T-cell acute lymphoblastic leukemia. <i>Blood</i> , 2019, 134, 2171-2182.	1.4	28
50	Intrahospital supervised exercise training: a complementary tool in the therapeutic armamentarium against childhood leukemia. <i>Leukemia</i> , 2005, 19, 1334-1337.	7.2	26
51	Extracorporeal photochemotherapy for steroid-refractory graft-versus-host disease in low-weight pediatric patients. Immunomodulatory effects and clinical outcome. <i>Haematologica</i> , 2008, 93, 1278-1280.	3.5	26
52	Systemic oncolytic adenovirus delivered in mesenchymal carrier cells modulate tumor infiltrating immune cells and tumor microenvironment in mice with neuroblastoma. <i>Oncotarget</i> , 2020, 11, 347-361.	1.8	26
53	Flt3 ^{high} and Flt3 ^{low} CD34+ progenitor cells isolated from human bone marrow are functionally distinct. <i>Blood</i> , 1998, 91, 1947-58.	1.4	25
54	Full donor chimerism by day 30 after allogeneic peripheral blood progenitor cell transplantation is associated with a low risk of relapse in pediatric patients with hematological malignancies. <i>Leukemia</i> , 2005, 19, 504-506.	7.2	24

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55	Analysis of Clinical Outcome and Survival in Pediatric Patients Undergoing Extracorporeal Photopheresis for the Treatment of Steroid-refractory GVHD. <i>Journal of Pediatric Hematology/Oncology</i> , 2010, 32, 589-593.	0.6	24
56	Effects of local administration of allogenic adipose tissue-derived mesenchymal stem cells on functional recovery in experimental traumatic brain injury. <i>Brain Injury</i> , 2015, 29, 1497-1510.	1.2	24
57	Pediatric experience with autologous peripheral blood progenitor cell transplantation: influence of CD34+ cell dose in engraftment kinetics. <i>Bone Marrow Transplantation</i> , 1996, 18, 699-703.	2.4	24
58	Chimerism after allogeneic hematopoietic cell transplantation in childhood acute lymphoblastic leukemia. <i>Bone Marrow Transplantation</i> , 1996, 18, 1161-5.	2.4	24
59	Blood Dendritic Cells Suppress NK Cell Function and Increase the Risk of Leukemia Relapse after Hematopoietic Cell Transplantation. <i>Biology of Blood and Marrow Transplantation</i> , 2011, 17, 598-607.	2.0	23
60	Exercise Benefits in Chronic Graft versus Host Disease. <i>Medicine and Science in Sports and Exercise</i> , 2013, 45, 1703-1711.	0.4	23
61	Optimal Effector Functions in Human Natural Killer Cells Rely upon Autocrine Bone Morphogenetic Protein Signaling. <i>Cancer Research</i> , 2014, 74, 5019-5031.	0.9	22
62	Engraftment syndrome after autologous peripheral blood progenitor cell transplantation in pediatric patients: a prospective evaluation of risk factors and outcome. <i>Bone Marrow Transplantation</i> , 2004, 34, 1051-1055.	2.4	20
63	CAR T cell therapy in B-cell acute lymphoblastic leukaemia: Insights from mathematical models. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2021, 94, 105570.	3.3	20
64	Serum sRAGE as a Potential Biomarker for Pediatric Bronchiolitis: A Pilot Study. <i>Lung</i> , 2015, 193, 19-23.	3.3	18
65	Mesenchymal Stem Cells are of Recipient Origin in Pediatric Transplantations Using Umbilical Cord Blood, Peripheral Blood, or Bone Marrow. <i>Journal of Pediatric Hematology/Oncology</i> , 2007, 29, 388-392.	0.6	17
66	PEG-pHPMAm-based polymeric micelles loaded with doxorubicin-prodrugs in combination antitumor therapy with oncolytic vaccinia viruses. <i>Polymer Chemistry</i> , 2014, 5, 1674-1681.	3.9	17
67	High-Dimensional Analysis of Single-Cell Flow Cytometry Data Predicts Relapse in Childhood Acute Lymphoblastic Leukaemia. <i>Cancers</i> , 2021, 13, 17.	3.7	17
68	In vivo engraftment potential of clinical hematopoietic grafts. <i>Journal of Investigative Medicine</i> , 1998, 46, 303-11.	1.6	17
69	Human Hematopoietic Stem/Progenitor Cells Generate CD5 ⁺ B Lymphoid Cells in NOD/SCID Mice. <i>Stem Cells</i> , 1999, 17, 242-252.	3.2	16
70	Clinical and economic comparison of allogeneic peripheral blood progenitor cell and bone marrow transplantation for acute lymphoblastic leukemia in children. <i>Bone Marrow Transplantation</i> , 2000, 26, 269-273.	2.4	16
71	Impaired Condensin Complex and Aurora B kinase underlie mitotic and chromosomal defects in hyperdiploid B-cell ALL. <i>Blood</i> , 2020, 136, 313-327.	1.4	16
72	Mesenchymal stem cells derived from low risk acute lymphoblastic leukemia patients promote NK cell antitumor activity. <i>Cancer Letters</i> , 2015, 363, 156-165.	7.2	15

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73	Molecular Scaffolds as Double-Targeting Agents For the Diagnosis and Treatment of Neuroblastoma. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 3067-3072.	13.8	15
74	Inhibition of inflammatory signaling in Pax5 mutant cells mitigates B-cell leukemogenesis. <i>Scientific Reports</i> , 2020, 10, 19189.	3.3	15
75	COMPARISONS OF ALLOREACTIVE POTENTIAL OF CLINICAL HEMATOPOIETIC GRAFTS ¹ . <i>Transplantation</i> , 1999, 68, 628-635.	1.0	15
76	Complicated Pulmonary Aspergillosis with Pneumothorax and Pneumopericardium in a Child with Acute Lymphoblastic Leukemia. <i>Pediatric Hematology and Oncology</i> , 1995, 12, 195-199.	0.8	14
77	A prospective randomized study of clinical and economic consequences of using G-CSF following autologous peripheral blood progenitor cell (PBPC) transplantation in children. <i>Bone Marrow Transplantation</i> , 2004, 34, 1077-1081.	2.4	14
78	Defining "poor mobilizer" in pediatric patients who need an autologous peripheral blood progenitor cell transplantation. <i>Cytotherapy</i> , 2013, 15, 132-137.	0.7	14
79	Integrative methylome-transcriptome analysis unravels cancer cell vulnerabilities in infant MLL-rearranged B cell acute lymphoblastic leukemia. <i>Journal of Clinical Investigation</i> , 2021, 131, .	8.2	14
80	G-CSF after autologous bone marrow transplantation for malignant diseases in children. Spanish Working Party for Bone Marrow Transplantation in Children. <i>Bone Marrow Transplantation</i> , 1995, 15, 349-51.	2.4	14
81	CBFbeta-SMMHC, expressed in M4eo acute myeloid leukemia, reduces p53 induction and slows apoptosis in hematopoietic cells exposed to DNA-damaging agents. <i>Blood</i> , 1998, 92, 4344-52.	1.4	14
82	Understanding graft-versus-host disease. Preliminary findings regarding the effects of exercise in affected patients. <i>Exercise Immunology Review</i> , 2015, 21, 80-112.	0.4	14
83	Haploidentical Stem Cell Transplantation in Children With Hematological Malignancies Using $\hat{I}^{\pm}I^2+$ T-Cell Receptor and CD19+ Cell Depleted Grafts: High CD56 ^{dim} /CD56 ^{bright} NK Cell Ratio Early Following Transplantation Is Associated With Lower Relapse Incidence and Better Outcome. <i>Frontiers in Immunology</i> , 2019, 10, 2504.	4.8	13
84	ALLOGENEIC CORD BLOOD TRANSPLANTATION IN CHILDREN WITH HEMATOLOGICAL MALIGNANCIES: A Long-Term Follow-Up Single-Center Study. <i>Pediatric Hematology and Oncology</i> , 2009, 26, 165-174.	0.8	12
85	G9a Correlates with VLA-4 Integrin and Influences the Migration of Childhood Acute Lymphoblastic Leukemia Cells. <i>Cancers</i> , 2018, 10, 325.	3.7	12
86	Genetic and Immune Changes Associated with Disease Progression under the Pressure of Oncolytic Therapy in A Neuroblastoma Outlier Patient. <i>Cancers</i> , 2020, 12, 1104.	3.7	12
87	Multiple particle tracking analysis in isolated nuclei reveals the mechanical phenotype of leukemia cells. <i>Scientific Reports</i> , 2020, 10, 6707.	3.3	12
88	Dual-Target CAR-Ts with On- and Off-Tumour Activity May Override Immune Suppression in Solid Cancers: A Mathematical Proof of Concept. <i>Cancers</i> , 2021, 13, 703.	3.7	12
89	Efficient and nontoxic adenoviral purging method for autologous transplantation in breast cancer patients. <i>Cancer Research</i> , 2002, 62, 5013-8.	0.9	12
90	PBSC collection in extremely low weight infants: a single-center experience. <i>Cytotherapy</i> , 2007, 9, 356-361.	0.7	11

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91	Effects of Exercise Interventions in Graft-Versus-Host Disease Models. <i>Cell Transplantation</i> , 2013, 22, 2409-2420.	2.5	11
92	Loss of heterozygosity of p16 correlates with minimal residual disease at the end of the induction therapy in non-high risk childhood B-cell precursor acute lymphoblastic leukemia. <i>Leukemia Research</i> , 2002, 26, 817-820.	0.8	10
93	Intentional induction of mixed haematopoietic chimerism as platform for cellular therapy after HLA-matched allogeneic stem cell transplantation in childhood leukaemia patients. <i>British Journal of Haematology</i> , 2008, 140, 340-343.	2.5	10
94	The choroid plexus stroma constitutes a sanctuary for paediatric B-cell precursor acute lymphoblastic leukaemia in the central nervous system. <i>Journal of Pathology</i> , 2020, 252, 189-200.	4.5	10
95	The Netrin-1-Neogenin-1 signaling axis controls neuroblastoma cell migration via integrin- β 1 and focal adhesion kinase activation. <i>Cell Adhesion and Migration</i> , 2021, 15, 58-73.	2.7	10
96	Fast H3K9 methylation promoted by CXCL12 contributes to nuclear changes and invasiveness of T-acute lymphoblastic leukemia cells. <i>Oncogene</i> , 2022, 41, 1324-1336.	5.9	10
97	Oncolytic virotherapy for neuroblastoma. <i>Discovery Medicine</i> , 2010, 10, 387-93.	0.5	10
98	Engraftment kinetics of human CD34+ cells from cord blood and mobilized peripheral blood co-transplanted into NOD/SCID mice. <i>Bone Marrow Transplantation</i> , 2005, 35, 271-275.	2.4	8
99	Mobilisation of mesenchymal cells in cardiac patients: is intense exercise necessary?. <i>British Journal of Sports Medicine</i> , 2009, 43, 221-223.	6.7	8
100	Dopamine Mobilizes Mesenchymal Progenitor Cells Through D2-Class Receptors and Their PI3K/AKT Pathway. <i>Stem Cells</i> , 2014, 32, 2529-2538.	3.2	8
101	Superselective Intracerebral Catheterization for Administration of Oncolytic Virotherapy in a Case of Diffuse Intrinsic Pontine Glioma. <i>Journal of Pediatric Hematology/Oncology</i> , 2014, 36, e430-e432.	0.6	8
102	The Netrin-4/Laminin β 1/Neogenin-1 complex mediates migration in SK-N-SH neuroblastoma cells. <i>Cell Adhesion and Migration</i> , 2019, 13, 33-40.	2.7	8
103	A Mathematical Description of the Bone Marrow Dynamics during CAR T-Cell Therapy in B-Cell Childhood Acute Lymphoblastic Leukemia. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6371.	4.1	8
104	Nuclear factor- κ B inducing kinase is required for graft-versus-host disease. <i>Haematologica</i> , 2010, 95, 2111-2118.	3.5	7
105	CD64 on monocytes and granulocytes in severe acute bronchiolitis: Pilot study on its usefulness as a bacterial infection biomarker. <i>Journal of Leukocyte Biology</i> , 2018, 103, 965-971.	3.3	7
106	Immune-Mediated Mechanisms in the Pathogenesis of Hopkins Syndrome. <i>Pediatric Neurology</i> , 2012, 47, 373-374.	2.1	6
107	CBF β -SMMHC, Expressed in M4eo Acute Myeloid Leukemia, Reduces p53 Induction and Slows Apoptosis in Hematopoietic Cells Exposed to DNA-Damaging Agents. <i>Blood</i> , 1998, 92, 4344-4352.	1.4	6
108	Clinical relevance of T-cell receptor delta gene rearrangements in childhood B-precursor cell acute lymphoblastic leukaemia. <i>British Journal of Haematology</i> , 1997, 99, 308-313.	2.5	5

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109	Circulating soluble RAGE and cell surface RAGE on peripheral blood mononuclear cells in healthy children. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2018, 31, 649-654.	0.9	5
110	Outcome of childhood leukaemia survivors and necrosis of the femoral head treated with autologous mesenchymal stem cells. <i>Clinical and Translational Oncology</i> , 2018, 20, 584-590.	2.4	5
111	Engraftment characterization of risk-stratified AML patients in NSGS mice. <i>Blood Advances</i> , 2021, 5, 4842-4854.	5.2	5
112	Cord Blood Transplantation: A Promising Future. <i>Pediatrics</i> , 1997, 99, 475-475.	2.1	4
113	Molecular Scaffolds as Double-Targeting Agents For the Diagnosis and Treatment of Neuroblastoma. <i>Angewandte Chemie</i> , 2019, 131, 3099-3104.	2.0	4
114	TYK2 Variants in B-Acute Lymphoblastic Leukaemia. <i>Genes</i> , 2020, 11, 1434.	2.4	4
115	Dynamical properties of feedback signalling in B lymphopoiesis: A mathematical modelling approach. <i>Journal of Theoretical Biology</i> , 2021, 522, 110685.	1.7	4
116	MCL-1 Inhibition Overcomes Anti-apoptotic Adaptation to Targeted Therapies in B-Cell Precursor Acute Lymphoblastic Leukemia. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 695225.	3.7	4
117	Transplantation of marrow cells from children with standard risk-acute lymphoblastic leukemia at the end of therapy into NOD/SCID mice for detecting residual leukemic cells with in vivo growth potential. <i>Leukemia Research</i> , 2003, 27, 1153-1157.	0.8	3
118	Enrichment of neural-related genes in human mesenchymal stem cells from neuroblastoma patients. <i>International Journal of Molecular Medicine</i> , 2012, 30, 365-373.	4.0	3
119	Plerixafor-based mobilization in pediatric healthy donors with unfavorable donor/recipient body weight ratio resulted in a better $\langle \text{CD34}^+ \rangle$ collection yield: A retrospective analysis. <i>Journal of Clinical Apheresis</i> , 2021, 36, 78-86.	1.3	3
120	In Vitro and In Vivo Immunomodulatory Effects of Mesenchymal Stem Cells from Adipose Tissue. <i>Blood</i> , 2005, 106, 3098-3098.	1.4	3
121	162: Fludarabine-based reduced-intensity conditioning for allogeneic transplantation in children with malignant and non-malignant diseases. <i>Biology of Blood and Marrow Transplantation</i> , 2007, 13, 61.	2.0	2
122	Chemokines in Leukemic Infiltration of the Central Nervous System in Childhood Acute Lymphoblastic Leukemia. <i>Blood</i> , 2009, 114, 1627-1627.	1.4	2
123	G-CSF-mobilized PBSCT in children with AML in first complete remission. <i>Bone Marrow Transplantation</i> , 1999, 23, 975-976.	2.4	1
124	Intentional induction of immune-hematopoietic mixed chimerism as a platform for early cellular therapy in pediatric leukemia patients after allogeneic transplantation: Enhancing GvL effect while avoiding GvHD. <i>Biology of Blood and Marrow Transplantation</i> , 2006, 12, 53-54.	2.0	1
125	sRAGE as severe acute bronchiolitis biomarker, prospective observational study. <i>Pediatric Pulmonology</i> , 2020, 55, 3429-3436.	2.0	1
126	Helpful Criteria When Implementing NGS Panels in Childhood Lymphoblastic Leukemia. <i>Journal of Personalized Medicine</i> , 2020, 10, 244.	2.5	1

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127	Increased Hypothalamic Anti-Inflammatory Mediators in Non-Diabetic Insulin Receptor Substrate 2-Deficient Mice. <i>Cells</i> , 2021, 10, 2085.	4.1	1
128	Clinical Proteomics in Cancer Research. <i>Current Proteomics</i> , 2013, 10, 179-191.	0.3	1
129	Immunomagnetic T Cell Depletion: an Analysis of Variables Affecting Final Cell Yield. <i>Clinical Laboratory</i> , 2016, 62, 1243-1248.	0.5	1
130	The Multi-Kinase Inhibitor EC-70124 Is a Promising Candidate for the Treatment of FLT3-ITD-Positive Acute Myeloid Leukemia. <i>Cancers</i> , 2022, 14, 1593.	3.7	1
131	Mobilization with high-dose granulocyte colony-stimulating factor alone at 12% ¹ / ₄ g/kg twice a day in high-risk pediatric patients: A retrospective analysis of the experience in a single center. <i>Journal of Clinical Apheresis</i> , 2022, 37, 420-429.	1.3	1
132	T-Cell Depleted Haploidentical Transplantation in Children With Hematological Malignancies: A Comparison Between CD3+/CD19+ and TCR $\alpha\beta$ +/CD19+ Depletion Platforms. <i>Frontiers in Oncology</i> , 0, 12, .	2.8	1
133	A Role For NF-KB Inducing Kinase (NIK) In Graft Versus Host Reactions. <i>Biology of Blood and Marrow Transplantation</i> , 2009, 15, 118.	2.0	0
134	Spontaneous Resolution of Hypereosinophilic Syndrome in an Infant Without Treatment. <i>Journal of Pediatric Hematology/Oncology</i> , 2012, 34, 450-452.	0.6	0
135	Citometría de flujo: qué puede aportar al diagnóstico hematológico en pediatría. <i>Anales De Pediatría Continuada</i> , 2012, 10, 282-285.	0.1	0
136	Mesenchymal Stem Cells for the Treatment of Cancer. , 2012, , 177-183.		0
137	Early clinical trials in paediatric oncology in Spain: A nationwide perspective. <i>Anales De Pediatría (English Edition)</i> , 2017, 87, 155-163.	0.2	0
138	Immunotherapy with CAR-T cells in paediatric haematology-oncology. <i>Anales De Pediatría (English)</i> Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.2	0
139	Changes in L-Selectin Expression by T Lymphocytes after Extracorporeal Photochemotherapy.. <i>Blood</i> , 2007, 110, 1961-1961.	1.4	0
140	Acute lymphoblastic leukemia cells are able to infiltrate the brain subventricular zone stem cell niche and impair neurogenesis. <i>Haematologica</i> , 2022, , .	3.5	0
141	High BMP4 expression in low/intermediate risk BCP-ALL identifies children with poor outcome. <i>Blood</i> , 2022, , .	1.4	0