

Francesco Frassoni

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223
papers

17,841
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57
h-index

130
g-index

231
ext. papers

19,408
ext. citations

5.8
avg, IF

5.55
L-index

#	Paper	IF	Citations
223	Effectiveness of donor natural killer cell alloreactivity in mismatched hematopoietic transplants. <i>Science</i> , 2002 , 295, 2097-100	33.3	2596
222	Mesenchymal stem cells for treatment of steroid-resistant, severe, acute graft-versus-host disease: a phase II study. <i>Lancet, The</i> , 2008 , 371, 1579-86	40	2135
221	Mesenchymal stem cells ameliorate experimental autoimmune encephalomyelitis inducing T-cell anergy. <i>Blood</i> , 2005 , 106, 1755-61	2.2	1165
220	Transplants of umbilical-cord blood or bone marrow from unrelated donors in adults with acute leukemia. <i>New England Journal of Medicine</i> , 2004 , 351, 2276-85	59.2	956
219	Risk assessment for patients with chronic myeloid leukaemia before allogeneic blood or marrow transplantation. Chronic Leukemia Working Party of the European Group for Blood and Marrow Transplantation. <i>Lancet, The</i> , 1998 , 352, 1087-92	40	520
218	Survival advantage with KIR ligand incompatibility in hematopoietic stem cell transplantation from unrelated donors. <i>Blood</i> , 2003 , 102, 814-9	2.2	449
217	Interaction of human mesenchymal stem cells with cells involved in alloantigen-specific immune response favors the differentiation of CD4+ T-cell subsets expressing a regulatory/suppressive phenotype. <i>Haematologica</i> , 2005 , 90, 516-25	6.6	419
216	Mesenchymal stem cells effectively modulate pathogenic immune response in experimental autoimmune encephalomyelitis. <i>Annals of Neurology</i> , 2007 , 61, 219-27	9.4	381
215	Comparative outcome of reduced intensity and myeloablative conditioning regimen in HLA identical sibling allogeneic haematopoietic stem cell transplantation for patients older than 50 years of age with acute myeloblastic leukaemia: a retrospective survey from the Acute Leukemia Working Party (ALWP) of the European Group for Blood and Marrow Transplantation (EBMT)	10.7	380
214	Epstein-Barr virus (EBV) reactivation is a frequent event after allogeneic stem cell transplantation (SCT) and quantitatively predicts EBV-lymphoproliferative disease following T-cell-depleted SCT. <i>Blood</i> , 2001 , 98, 972-8	2.2	304
213	A survey of fully haploidentical hematopoietic stem cell transplantation in adults with high-risk acute leukemia: a risk factor analysis of outcomes for patients in remission at transplantation. <i>Blood</i> , 2008 , 112, 3574-81	2.2	242
212	Direct intrabone transplant of unrelated cord-blood cells in acute leukaemia: a phase I/II study. <i>Lancet Oncology, The</i> , 2008 , 9, 831-9	21.7	216
211	Mesenchymal stem cells impair in vivo T-cell priming by dendritic cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011 , 108, 17384-9	11.5	208
210	Human mesenchymal stem cells promote survival of T cells in a quiescent state. <i>Stem Cells</i> , 2007 , 25, 1753-60	5.8	208
209	Phenotypic and functional heterogeneity of human NK cells developing after umbilical cord blood transplantation: a role for human cytomegalovirus?. <i>Blood</i> , 2012 , 119, 399-410	2.2	203
208	Donor CMV serologic status and outcome of CMV-seropositive recipients after unrelated donor stem cell transplantation: an EBMT megafile analysis. <i>Blood</i> , 2003 , 102, 4255-60	2.2	196
207	Cause of death after allogeneic haematopoietic stem cell transplantation (HSCT) in early leukaemias: an EBMT analysis of lethal infectious complications and changes over calendar time. <i>Bone Marrow Transplantation</i> , 2005 , 36, 757-69	4.4	194

206	The therapeutic potential of mesenchymal stem cell transplantation as a treatment for multiple sclerosis: consensus report of the International MSCT Study Group. <i>Multiple Sclerosis Journal</i> , 2010 , 16, 503-10	5	185
205	Diagnostic and clinical relevance of the number of circulating CD34(+) cells in myelofibrosis with myeloid metaplasia. <i>Blood</i> , 2001 , 98, 3249-55	2.2	176
204	Multiple infusions of mesenchymal stromal cells induce sustained remission in children with steroid-refractory, grade III-IV acute graft-versus-host disease. <i>British Journal of Haematology</i> , 2013 , 163, 501-9	4.5	169
203	Blood stream infections in allogeneic hematopoietic stem cell transplant recipients: reemergence of Gram-negative rods and increasing antibiotic resistance. <i>Biology of Blood and Marrow Transplantation</i> , 2009 , 15, 47-53	4.7	162
202	Second allogeneic bone marrow transplantation in acute leukemia: results of a survey by the European Cooperative Group for Blood and Marrow Transplantation. <i>Journal of Clinical Oncology</i> , 2001 , 19, 3675-84	2.2	158
201	Treatment with granulocyte colony-stimulating factor after allogeneic bone marrow transplantation for acute leukemia increases the risk of graft-versus-host disease and death: a study from the Acute Leukemia Working Party of the European Group for Blood and Marrow Transplantation. <i>Journal of Clinical Oncology</i> , 2001 , 22, 4116-23	2.2	156
200	Quality of life in 244 recipients of allogeneic bone marrow transplantation. <i>British Journal of Haematology</i> , 2000 , 110, 614-9	4.5	140
199	Multipotent mesenchymal stromal cells from amniotic fluid: solid perspectives for clinical application. <i>Haematologica</i> , 2008 , 93, 339-46	6.6	137
198	Transplantation of peripheral blood stem cells as compared with bone marrow from HLA-identical siblings in adult patients with acute myeloid leukemia and acute lymphoblastic leukemia. <i>Journal of Clinical Oncology</i> , 2002 , 20, 4655-64	2.2	129
197	Graft-versus-host disease and outcome in HLA-identical sibling transplantations for chronic myeloid leukemia. <i>Blood</i> , 2002 , 100, 3877-86	2.2	127
196	Human cytomegalovirus infection promotes rapid maturation of NK cells expressing activating killer Ig-like receptor in patients transplanted with NKG2C-/- umbilical cord blood. <i>Journal of Immunology</i> , 2014 , 192, 1471-9	5.3	125
195	Allogeneic hemopoietic SCT for patients with primary myelofibrosis: a predictive transplant score based on transfusion requirement, spleen size and donor type. <i>Bone Marrow Transplantation</i> , 2010 , 45, 458-63	4.4	112
194	Human mesenchymal stem cells inhibit antibody production induced in vitro by allostimulation. <i>Nephrology Dialysis Transplantation</i> , 2008 , 23, 1196-202	4.3	111
193	Long-term results after allogeneic bone marrow transplantation for chronic myelogenous leukemia in chronic phase: a report from the Chronic Leukemia Working Party of the European Group for Blood and Marrow Transplantation. <i>Bone Marrow Transplantation</i> , 1997 , 20, 553-60	4.4	107
192	Factors influencing haematological recovery after allogeneic haemopoietic stem cell transplants: graft-versus-host disease, donor type, cytomegalovirus infections and cell dose. <i>British Journal of Haematology</i> , 2001 , 112, 219-27	4.5	106
191	Relapse after allogeneic bone marrow transplantation for acute leukaemia: a survey by the E.B.M.T. of 117 cases. <i>British Journal of Haematology</i> , 1988 , 70, 317-20	4.5	105
190	T-cell suppression mediated by mesenchymal stem cells is deficient in patients with severe aplastic anemia. <i>Experimental Hematology</i> , 2005 , 33, 819-27	3.1	99
189	Effect of centre on outcome of bone-marrow transplantation for acute myeloid leukaemia. Acute Leukaemia Working Party of the European Group for Blood and Marrow Transplantation. <i>Lancet, The</i> , 2000 , 355, 1393-8	4.0	84

188	Selective effect of feline leukaemia virus on early erythroid precursors. <i>Nature</i> , 1982 , 296, 156-8	50.4	83
187	Factors predicting response and graft-versus-host disease after donor lymphocyte infusions: a study on 593 infusions. <i>Bone Marrow Transplantation</i> , 2003 , 31, 687-93	4.4	79
186	Hematopoietic stem cell transplantation for hematological malignancies in Europe. <i>Leukemia</i> , 2003 , 17, 941-59	10.7	79
185	Achieving a major molecular response at the time of a complete cytogenetic response (CCgR) predicts a better duration of CCgR in imatinib-treated chronic myeloid leukemia patients. <i>Clinical Cancer Research</i> , 2006 , 12, 3037-42	12.9	78
184	Transplant-related mortality and long-term graft function are significantly influenced by cell dose in patients undergoing allogeneic marrow transplantation. <i>Blood</i> , 2002 , 100, 3930-4	2.2	78
183	Unbalanced X-chromosome inactivation in haemopoietic cells from normal women. <i>British Journal of Haematology</i> , 1998 , 102, 996-1003	4.5	74
182	Diabetes impairs the vascular recruitment of normal stem cells by oxidant damage, reversed by increases in pAMPK, heme oxygenase-1, and adiponectin. <i>Stem Cells</i> , 2009 , 27, 399-407	5.8	71
181	MiRNAs and piRNAs from bone marrow mesenchymal stem cell extracellular vesicles induce cell survival and inhibit cell differentiation of cord blood hematopoietic stem cells: a new insight in transplantation. <i>Oncotarget</i> , 2016 , 7, 6676-92	3.3	71
180	Endothelial colony-forming cells from patients with chronic myeloproliferative disorders lack the disease-specific molecular clonality marker. <i>Blood</i> , 2009 , 114, 3127-30	2.2	69
179	Recurrence of Ph ⁺ leukemia in donor cells after marrow transplantation for chronic granulocytic leukemia. <i>New England Journal of Medicine</i> , 1984 , 310, 903-6	59.2	69
178	Intra-bone marrow injection of bone marrow and cord blood cells: an alternative way of transplantation associated with a higher seeding efficiency. <i>Experimental Hematology</i> , 2004 , 32, 782-7	3.1	67
177	In vivo B-cell depletion with rituximab for alternative donor hemopoietic SCT. <i>Bone Marrow Transplantation</i> , 2012 , 47, 101-6	4.4	66
176	Cord blood transplantation provides better reconstitution of hematopoietic reservoir compared with bone marrow transplantation. <i>Blood</i> , 2003 , 102, 1138-41	2.2	65
175	Mobilization and transplantation of Philadelphia-negative peripheral-blood progenitor cells early in chronic myelogenous leukemia. <i>Journal of Clinical Oncology</i> , 1997 , 15, 1575-82	2.2	63
174	Identical outcome after autologous or allogeneic genotypical hematopoietic stem-cell transplantation in first remission of acute myelocytic leukemia carrying inversion 16 or t(8;21): a retrospective study from the European Cooperative Group for Blood and Marrow Transplantation. <i>Journal of Clinical Oncology</i> , 2008 , 26, 3183-8	2.2	63
173	Antileukemia effects of xanthohumol in Bcr/Abl-transformed cells involve nuclear factor-kappaB and p53 modulation. <i>Molecular Cancer Therapeutics</i> , 2008 , 7, 2692-702	6.1	63
172	Allogeneic and autologous transplantation for haematological diseases, solid tumours and immune disorders: definitions and current practice in Europe. <i>Bone Marrow Transplantation</i> , 2002 , 29, 639-46	4.4	63
171	The ultrastructural localization of factor VIII-antigen in human platelets, megakaryocytes and endothelial cells utilizing a ferritin-labelled antibody. <i>British Journal of Haematology</i> , 1978 , 39, 209-13	4.5	62

170	IN VIVO MOBILIZATION OF KARYOTYPICALLY NORMAL PERIPHERAL BLOOD PROGENITOR CELLS IN HIGH-RISK MDS, SECONDARY OR THERAPY-RELATED ACUTE MYELOGENOUS LEUKAEMIA. <i>British Journal of Haematology</i> , 1996 , 95, 127-130	4.5	61
169	Relevance of bone marrow cell dose on allogeneic transplantation outcomes for patients with acute myeloid leukemia in first complete remission: results of a European survey. <i>Journal of Clinical Oncology</i> , 2002 , 20, 4324-30	2.2	60
168	The Assessment of the Hematopoietic Reservoir After Immunosuppressive Therapy or Bone Marrow Transplantation in Severe Aplastic Anemia. <i>Blood</i> , 1998 , 91, 1959-1965	2.2	60
167	ABO compatibility and acute graft-versus-host disease following allogeneic bone marrow transplantation. <i>Transplantation</i> , 1988 , 45, 1091-4	1.8	57
166	p38 MAPK and JNK antagonistically control senescence and cytoplasmic p16INK4A expression in doxorubicin-treated endothelial progenitor cells. <i>PLoS ONE</i> , 2010 , 5, e15583	3.7	55
165	Donor lymphocyte infusions for the treatment of minimal residual disease in acute leukemia. <i>Blood</i> , 2007 , 109, 5063-4	2.2	55
164	No impact of high-dose cytarabine on the outcome of patients transplanted for acute myeloblastic leukaemia in first remission. Acute Leukaemia Working Party of the European Group for Blood and Marrow Transplantation (EBMT). <i>British Journal of Haematology</i> , 2000 , 110, 308-14	4.5	54
163	Unrelated cord blood transplantation: outcomes after single-unit intrabone injection compared with double-unit intravenous injection in patients with hematological malignancies. <i>Transplantation</i> , 2013 , 95, 1284-91	1.8	52
162	Is there a graft-versus-leukaemia effect in the absence of graft-versus-host disease in patients undergoing bone marrow transplantation for acute leukaemia?. <i>British Journal of Haematology</i> , 2000 , 111, 1130-7	4.5	52
161	Stem cells in inflammatory demyelinating disorders: a dual role for immunosuppression and neuroprotection. <i>Expert Opinion on Biological Therapy</i> , 2006 , 6, 17-22	5.4	51
160	Reduced intensity thiotepa-cyclophosphamide conditioning for allogeneic haemopoietic stem cell transplants (HSCT) in patients up to 60 years of age. <i>British Journal of Haematology</i> , 2000 , 109, 716-21	4.5	49
159	Helical tomotherapy targeting total bone marrow after total body irradiation for patients with relapsed acute leukemia undergoing an allogeneic stem cell transplant. <i>Radiotherapy and Oncology</i> , 2011 , 98, 382-6	5.3	48
158	Mesenchymal stem cells protective effect in adriamycin model of nephropathy. <i>Cell Transplantation</i> , 2008 , 17, 1157-67	4	48
157	Mesenchymal stem cells infusion prevents acute cellular rejection in rat kidney transplantation. <i>Transplantation Proceedings</i> , 2010 , 42, 1331-5	1.1	47
156	Clinical scale ex vivo expansion of cord blood-derived outgrowth endothelial progenitor cells is associated with high incidence of karyotype aberrations. <i>Experimental Hematology</i> , 2008 , 36, 340-9	3.1	47
155	Estimating the whole bone-marrow asset in humans by a computational approach to integrated PET/CT imaging. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2012 , 39, 1326-38	8.8	46
154	Rituximab treatment for Epstein-Barr virus DNAemia after alternative-donor hematopoietic stem cell transplantation. <i>Biology of Blood and Marrow Transplantation</i> , 2011 , 17, 901-7	4.7	46
153	Hematopoietic stem cell transplantation for adults with acute promyelocytic leukemia in the ATRA era: a survey of the European Cooperative Group for Blood and Marrow Transplantation. <i>Bone Marrow Transplantation</i> , 2007 , 39, 461-9	4.4	45

152	Human mesenchymal stem cells and cyclosporin a exert a synergistic suppressive effect on in vitro activation of alloantigen-specific cytotoxic lymphocytes. <i>Biology of Blood and Marrow Transplantation</i> , 2005 , 11, 1031-2	4.7	45
151	Prophylactic antithymocyte globulin reduces the risk of chronic graft-versus-host disease in alternative-donor bone marrow transplants. <i>Biology of Blood and Marrow Transplantation</i> , 2002 , 8, 656-61	4.7	45
150	Marrow versus peripheral blood for geno-identical allogeneic stem cell transplantation in acute myelocytic leukemia: influence of dose and stem cell source shows better outcome with rich marrow. <i>Blood</i> , 2003 , 102, 3043-51	2.2	44
149	HLA-identical sibling allogeneic peripheral blood stem cell transplantation with reduced intensity conditioning compared to autologous peripheral blood stem cell transplantation for elderly patients with de novo acute myeloid leukemia. <i>Leukemia</i> , 2007 , 21, 129-35	10.7	43
148	Patients with acute lymphoblastic leukaemia allografted with a matched unrelated donor may have a lower survival with a peripheral blood stem cell graft compared to bone marrow. <i>Bone Marrow Transplantation</i> , 2003 , 31, 23-9	4.4	43
147	The combined effect of total body irradiation (TBI) and cyclosporin A (CyA) on the risk of relapse in patients with acute myeloid leukaemia undergoing allogeneic bone marrow transplantation. <i>British Journal of Haematology</i> , 2000 , 108, 99-104	4.5	43
146	Exosomes from human mesenchymal stem cells conduct aerobic metabolism in term and preterm newborn infants. <i>FASEB Journal</i> , 2016 , 30, 1416-24	0.9	42
145	Which is the most suitable and effective route of administration for mesenchymal stem cell-based immunomodulation therapy in experimental kidney transplantation: endovenous or arterial?. <i>Transplantation Proceedings</i> , 2010 , 42, 1336-40	1.1	42
144	High dose bolus methylprednisolone for the treatment of acute graft versus host disease. <i>Blut</i> , 1983 , 46, 125-32		42
143	Donor multipotent mesenchymal stromal cells may engraft in pediatric patients given either cord blood or bone marrow transplantation. <i>Experimental Hematology</i> , 2006 , 34, 934-42	3.1	40
142	Pre-emptive therapy of acute graft-versus-host disease: a pilot study with antithymocyte globulin (ATG). <i>Bone Marrow Transplantation</i> , 2001 , 28, 1093-6	4.4	38
141	Induction and survival of binucleated Purkinje neurons by selective damage and aging. <i>Journal of Neuroscience</i> , 2007 , 27, 9885-92	6.6	37
140	Dose-effect relationship for cataract induction after single-dose total body irradiation and bone marrow transplantation for acute leukemia. <i>International Journal of Radiation Oncology Biology Physics</i> , 2002 , 52, 1367-74	4	37
139	The retroviral transduction of HOXC4 into human CD34(+) cells induces an in vitro expansion of clonogenic and early progenitors. <i>Experimental Hematology</i> , 2000 , 28, 569-74	3.1	37
138	Allogeneic bone marrow transplant or second autograft in patients with acute leukemia who relapse after an autograft. Acute Leukaemia Working Party of the European Group for Blood and Marrow Transplantation (EBMT). <i>Bone Marrow Transplantation</i> , 1999 , 24, 389-96	4.4	36
137	Massive chemotherapy with non-frozen autologous bone marrow transplantation in 13 cases of refractory Hodgkin's disease. <i>European Journal of Cancer & Clinical Oncology</i> , 1985 , 21, 607-13		36
136	Competition between recipient and donor cells after bone marrow transplantation for chronic myeloid leukaemia. <i>British Journal of Haematology</i> , 1988 , 69, 471-5	4.5	35
135	Molecular Follow-Up of Disease Progression and Interferon Therapy in Chronic Myelocytic Leukemia. <i>Blood</i> , 1997 , 90, 4918-4923	2.2	34

134	Twelve years experience with high-dose therapy and autologous stem cell transplantation for high-risk Hodgkin's disease patients in first remission after MOPP/ABVD chemotherapy. <i>Leukemia and Lymphoma</i> , 1996 , 21, 63-70	1.9	34
133	Deficient reconstitution of early progenitors after allogeneic bone marrow transplantation. <i>Bone Marrow Transplantation</i> , 1997 , 19, 1011-7	4.4	33
132	Haemopoietic colony formation (BFU-E, GM-CFC) during the development of pure red cell hypoplasia induced in the cat by feline leukaemia virus. <i>Leukemia Research</i> , 1983 , 7, 103-16	2.7	33
131	Association of Human Development Index with rates and outcomes of hematopoietic stem cell transplantation for patients with acute leukemia. <i>Blood</i> , 2010 , 116, 122-8	2.2	31
130	Bone marrow transplantation for chronic myeloid leukemia (CML) from unrelated and sibling donors: single center experience. <i>Bone Marrow Transplantation</i> , 1997 , 20, 1057-62	4.4	31
129	Total body irradiation in acute myeloid leukemia and chronic myelogenous leukemia: influence of dose and dose-rate on leukemia relapse. <i>International Journal of Radiation Oncology Biology Physics</i> , 1989 , 17, 547-52	4	31
128	Fractionated total body irradiation in marrow transplantation for leukaemia. <i>British Journal of Haematology</i> , 1983 , 55, 547-54	4.5	29
127	Improving the outcome of umbilical cord blood transplantation through ex vivo expansion or graft manipulation. <i>Cytotherapy</i> , 2015 , 17, 730-738	4.8	28
126	CMV infection after transplant from cord blood compared to other alternative donors: the importance of donor-negative CMV serostatus. <i>Biology of Blood and Marrow Transplantation</i> , 2012 , 18, 92-9	4.7	28
125	The intra-bone marrow injection of cord blood cells extends the possibility of transplantation to the majority of patients with malignant hematopoietic diseases. <i>Best Practice and Research in Clinical Haematology</i> , 2010 , 23, 237-44	4.2	28
124	A novel Bim-BH3-derived Bcl-XL inhibitor: biochemical characterization, in vitro, in vivo and ex-vivo anti-leukemic activity. <i>Cell Cycle</i> , 2008 , 7, 3211-24	4.7	28
123	Hematopoietic stem cell transplantation for de novo acute megakaryocytic leukemia in first complete remission: a retrospective study of the European Group for Blood and Marrow Transplantation (EBMT). <i>Blood</i> , 2005 , 105, 405-9	2.2	28
122	Increased risk of leukemia relapse with high dose cyclosporine after allogeneic marrow transplantation for acute leukemia: 10 year follow-up of a randomized study. <i>Blood</i> , 2001 , 98, 3174-5	2.2	27
121	Feasibility and recent improvement of autologous stem cell transplantation for acute myelocytic leukaemia in patients over 60 years of age: importance of the source of stem cells. <i>British Journal of Haematology</i> , 2000 , 110, 887-93	4.5	27
120	The dismal outcome in patients with acute leukaemia who relapse after an autograft is improved if a second autograft or a matched allograft is performed. Acute Leukaemia Working Party of the European Group for Blood and Marrow Transplantation (EBMT). <i>Bone Marrow Transplantation</i> , 2000 , 25, 1053-8	4.4	27
119	High frequency of endothelial colony forming cells marks a non-active myeloproliferative neoplasm with high risk of splanchnic vein thrombosis. <i>PLoS ONE</i> , 2010 , 5, e15277	3.7	26
118	Strong antileukemic effect of chronic graft-versus-host disease in allogeneic marrow transplant recipients having acute leukemia treated with methotrexate and cyclosporine. The Acute Leukemia Working Party of the European Group for Blood and Marrow Transplantation (EBMT). <i>Transplantation Proceedings</i> , 1997 , 29, 733-4	1.1	25
117	Factors influencing outcome and incidence of long-term complications in children who underwent autologous stem cell transplantation for acute myeloid leukemia in first complete remission. <i>Blood</i> , 2003 , 101, 1611-9	2.2	25

116	Total body irradiation correlates with chronic graft versus host disease and affects prognosis of patients with acute lymphoblastic leukemia receiving an HLA identical allogeneic bone marrow transplant. <i>International Journal of Radiation Oncology Biology Physics</i> , 1999 , 43, 497-503	4	24
115	Philadelphia-chromosome-negative peripheral blood stem cells can be mobilized in the early phase of recovery after a myelosuppressive chemotherapy in Philadelphia-chromosome-positive acute lymphoblastic leukaemia. <i>British Journal of Haematology</i> , 1995 , 89, 535-8	4.5	24
114	Autologous and allogeneic bone marrow transplantation in acute myeloid leukemia in first complete remission: an update of the Genoa experience with 159 patients. <i>Annals of Hematology</i> , 1992 , 64, 128-31	3	24
113	High-dose chemotherapy and non-frozen autologous bone marrow transplantation in relapsed advanced lymphomas or those resistant to conventional chemotherapy. <i>Cancer</i> , 1984 , 54, 2836-9	6.4	24
112	Late Development of FcγR Adaptive Natural Killer Cells Upon Human Cytomegalovirus Reactivation in Umbilical Cord Blood Transplantation Recipients. <i>Frontiers in Immunology</i> , 2018 , 9, 1050	8.4	23
111	Freshly dissociated fetal neural stem/progenitor cells do not turn into blood. <i>Molecular and Cellular Neurosciences</i> , 2003 , 22, 179-87	4.8	23
110	Restoration of normal polyclonal haemopoiesis in patients with chronic myeloid leukaemia autografted with Ph-negative peripheral stem cells. <i>British Journal of Haematology</i> , 1994 , 87, 867-70	4.5	23
109	Mesenchymal stromal cells improve renal injury in anti-Thy 1 nephritis by modulating inflammatory cytokines and scatter factors. <i>Clinical Science</i> , 2011 , 120, 25-36	6.5	22
108	Coexistence of normal and clonal haemopoiesis in aplastic anaemia patients treated with immunosuppressive therapy. <i>British Journal of Haematology</i> , 1999 , 107, 505-11	4.5	22
107	The impact of center experience on results of reduced intensity: allogeneic hematopoietic SCT for AML. An analysis from the Acute Leukemia Working Party of the EBMT. <i>Bone Marrow Transplantation</i> , 2013 , 48, 238-42	4.4	21
106	A revised day +7 predictive score for transplant-related mortality: serum cholinesterase, total protein, blood urea nitrogen, gamma glutamyl transferase, donor type and cell dose. <i>Bone Marrow Transplantation</i> , 2003 , 32, 205-11	4.4	21
105	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, 951-3	4.5	21
104	The effect of total body irradiation dose and chronic graft-versus-host disease on leukaemic relapse after allogeneic bone marrow transplantation. <i>British Journal of Haematology</i> , 1989 , 73, 211-6	4.5	21
103	Chromosome studies in patients with Philadelphia chromosome-positive chronic myeloid leukemia submitted to bone marrow transplantation--results of a European Cooperative Study. <i>Cancer Genetics and Cytogenetics</i> , 1987 , 26, 5-13		21
102	Phenotypic and functional analysis of the HLA-class I-specific inhibitory receptors of natural killer cells isolated from peripheral blood of patients undergoing bone marrow transplantation from matched unrelated donors. <i>The Hematology Journal</i> , 2000 , 1, 136-44		21
101	Nonhuman primate allogeneic hematopoietic stem cell transplantation by intraosseus vs intravenous injection: Engraftment, donor cell distribution, and mechanistic basis. <i>Experimental Hematology</i> , 2008 , 36, 1556-66	3.1	20
100	Prediction of response to imatinib by prospective quantitation of BCR-ABL transcript in late chronic phase chronic myeloid leukemia patients. <i>Annals of Oncology</i> , 2006 , 17, 495-502	10.3	20
99	Mesenchymal Stromal Cells. <i>Biology of Blood and Marrow Transplantation</i> , 2007 , 13, 53-57	4.7	20

98	Karyotype evolution of Ph positive chronic myelogenous leukemia patients relapsed in advanced phases of the disease after allogeneic bone marrow transplantation. <i>Cancer Genetics and Cytogenetics</i> , 1991 , 57, 69-78		20
97	Generation of CFU-C suppressor T cells in vitro. V. A multistep process. <i>British Journal of Haematology</i> , 1982 , 52, 421-7	4.5	20
96	Allogeneic cell transplant expands bone marrow distribution by colonizing previously abandoned areas: an FDG PET/CT analysis. <i>Blood</i> , 2015 , 125, 4095-102	2.2	19
95	Evidence of cytogenetic and molecular remission by allogeneic cells after immunosuppressive therapy alone. <i>British Journal of Haematology</i> , 1998 , 103, 565-7	4.5	19
94	Improved outcome in young adults with de novo acute myeloid leukemia in first remission, undergoing an allogeneic bone marrow transplant. <i>Bone Marrow Transplantation</i> , 2007 , 40, 349-54	4.4	19
93	Hematopoietic stem cell transplantation for de novo erythroleukemia: a study of the European Group for Blood and Marrow Transplantation (EBMT). <i>Blood</i> , 2002 , 100, 3135-40	2.2	19
92	Preterm Cord Blood Contains a Higher Proportion of Immature Hematopoietic Progenitors Compared to Term Samples. <i>PLoS ONE</i> , 2015 , 10, e0138680	3.7	18
91	Mesenchymal stromal cells reset the scatter factor system and cytokine network in experimental kidney transplantation. <i>BMC Immunology</i> , 2014 , 15, 44	3.7	18
90	Risk assessment in adult acute lymphoblastic leukaemia before early haemopoietic stem cell transplantation with a geno-identical donor: an easy clinical prognostic score to identify patients who benefit most from allogeneic haemopoietic stem cell transplantation. <i>Leukemia</i> , 2003 , 17, 1596-9	10.7	18
89	Issues in the manufacture and transplantation of genetically modified hematopoietic stem cells. <i>Current Opinion in Hematology</i> , 2000 , 7, 364-77	3.3	18
88	Is there a place for autologous bone marrow transplantation in chronic myeloid leukemia?. <i>Stem Cells</i> , 1993 , 11 Suppl 3, 1-3	5.8	17
87	Bone marrow transplantation for chronic granulocytic leukemia. <i>Cancer</i> , 1986 , 58, 2307-11	6.4	17
86	Mesenchymal stem cells from preterm to term newborns undergo a significant switch from anaerobic glycolysis to the oxidative phosphorylation. <i>Cellular and Molecular Life Sciences</i> , 2018 , 75, 889-903	10.3	16
85	Effective mobilization of Philadelphia-chromosome-negative cells in chronic myelogenous leukaemia patients using a less intensive regimen. <i>British Journal of Haematology</i> , 1998 , 100, 445-8	4.5	16
84	Bone marrow or peripheral blood as a source of stem cells for allogeneic transplants. <i>Current Opinion in Hematology</i> , 2000 , 7, 343-7	3.3	16
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