

# Luca Pierelli

## List of Publications by Year in descending order

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179  
papers

4,743  
citations

94269

37  
h-index

123241

61  
g-index

180  
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180  
docs citations

180  
times ranked

6223  
citing authors

#	ARTICLE	IF	CITATIONS
1	CAR-T cells: the long and winding road to solid tumors. <i>Cell Death and Disease</i> , 2018, 9, 282.	2.7	312
2	Semiquantitative RT-PCR analysis to assess the expression levels of multiple transcripts from the same sample. <i>Biological Procedures Online</i> , 2001, 3, 19-25.	1.4	280
3	Hepatocyte growth factor favors monocyte differentiation into regulatory interleukin (IL)-10++IL-12low/neg accessory cells with dendritic-cell features. <i>Blood</i> , 2006, 108, 218-227.	0.6	226
4	Expression of CD133-1 and CD133-2 in ovarian cancer. <i>International Journal of Gynecological Cancer</i> , 2008, 18, 506-514.	1.2	195
5	Cells with Characteristics of Cancer Stem/Progenitor Cells Express the CD133 Antigen in Human Endometrial Tumors. <i>Clinical Cancer Research</i> , 2009, 15, 4299-4311.	3.2	153
6	Role for granulocyte colony-stimulating factor in the generation of human T regulatory type 1 cells. <i>Blood</i> , 2002, 100, 2562-2571.	0.6	142
7	Quercetin inhibits the growth of a multidrug-resistant estrogen-receptor-negative MCF-7 human breast-cancer cell line expressing type II estrogen-binding sites. <i>Cancer Chemotherapy and Pharmacology</i> , 1991, 28, 255-258.	1.1	120
8	Granulocyte colony-stimulating factor promotes the generation of regulatory DC through induction of IL-10 and IFN- $\gamma$ . <i>European Journal of Immunology</i> , 2004, 34, 1291-1302.	1.6	120
9	Red blood cell alloimmunization in sickle cell disease and in thalassaemia: current status, future perspectives and potential role of molecular typing. <i>Vox Sanguinis</i> , 2014, 106, 197-208.	0.7	86
10	A single dose of erythropoietin reduces perioperative transfusions in cardiac surgery: results of a prospective single-blind randomized controlled trial. <i>Transfusion</i> , 2015, 55, 1644-1654.	0.8	85
11	Targeting of macrophage galactose-type C lectin (MGL) induces DC signaling and activation. <i>European Journal of Immunology</i> , 2012, 42, 936-945.	1.6	84
12	Erythropoietin Addition to Granulocyte Colony-Stimulating Factor Abrogates Life-Threatening Neutropenia and Increases Peripheral-Blood Progenitor-Cell Mobilization After Epirubicin, Paclitaxel, and Cisplatin Combination Chemotherapy: Results of a Randomized Comparison. <i>Journal of Clinical Oncology</i> , 1999, 17, 1288-1288.	0.8	77
13	A human umbilical cord stem cell rescue therapy in a murine model of toxic liver injury. <i>Digestive and Liver Disease</i> , 2004, 36, 603-613.	0.4	74
14	A prospective, active haemovigilance study with combined cohort analysis of 19175 transfusions of platelet components prepared with amotosalen-UVA photochemical treatment. <i>Vox Sanguinis</i> , 2015, 109, 343-352.	0.7	73
15	CD105 (Endoglin) Expression on Hematopoietic Stem/Progenitor Cells. <i>Leukemia and Lymphoma</i> , 2001, 42, 1195-1206.	0.6	69
16	Immune reconstitution after transplantation of autologous peripheral CD34+ cells: analysis of predictive factors and comparison with unselected progenitor transplants. <i>British Journal of Haematology</i> , 2000, 108, 105-115.	1.2	68
17	The European Hematology Association Roadmap for European Hematology Research: a consensus document. <i>Haematologica</i> , 2016, 101, 115-208.	1.7	67
18	Pathogen-free, plasma-poor platelet lysate and expansion of human mesenchymal stem cells. <i>Journal of Translational Medicine</i> , 2014, 12, 28.	1.8	64

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19	Autologous stem cell transplantation: release of early and late acting growth factors relates with hematopoietic ablation and recovery. <i>Blood</i> , 1994, 84, 3532-3539.	0.6	62
20	Extracorporeal photopheresis for the treatment of acute and chronic graft-versus-host disease in adults and children: best practice recommendations from an Italian Society of Hemapheresis and Cell Manipulation (SIdEM) and Italian Group for Bone Marrow Transplantation (GITMO) consensus process. <i>Transfusion</i> , 2013, 53, 2340-2352.	0.8	59
21	Modulation of bcl-2 and p27 in human primitive proliferating hematopoietic progenitors by autocrine TGF- $\beta$ 1 is a cell cycle-independent effect and influences their hematopoietic potential. <i>Blood</i> , 2000, 95, 3001-3009.	0.6	58
22	Antiproliferative activity of quercetin on normal bone marrow and leukaemic progenitors. <i>British Journal of Haematology</i> , 1991, 79, 562-566.	1.2	51
23	The combination of quercetin and cytosine arabinoside synergistically inhibits leukemic cell growth. <i>Leukemia Research</i> , 1992, 16, 497-503.	0.4	49
24	MGL Receptor and Immunity: When the Ligand Can Make the Difference. <i>Journal of Immunology Research</i> , 2015, 2015, 1-8.	0.9	49
25	Human cord blood CD133+ cells immunoselected by a clinical-grade apparatus differentiate in vitro into endothelial- and cardiomyocyte-like cells. <i>Transfusion</i> , 2007, 47, 280-289.	0.8	48
26	Best practice for peripheral blood progenitor cell mobilization and collection in adults and children: results of a Società Italiana Di Emaferesi e Manipolazione Cellulare (SIDEM) and Gruppo Italiano Trapianto Midollo Osseo (GITMO) consensus process. <i>Transfusion</i> , 2012, 52, 893-905.	0.8	48
27	International Forum on clinical-grade human platelet lysate for cell propagation: summary. <i>Vox Sanguinis</i> , 2018, 113, 80-87.	0.7	45
28	Autologous blood stem cell harvesting and transplantation in patients with advanced ovarian cancer. <i>British Journal of Haematology</i> , 1991, 79, 444-450.	1.2	43
29	CD34+/CD105+ cells are enriched in primitive circulating progenitors residing in the G0 phase of the cell cycle and contain all bone marrow and cord blood CD34+/CD38low precursors. <i>British Journal of Haematology</i> , 2000, 108, 610-620.	1.2	43
30	Clinical isolation and functional characterization of cord blood CD133+ hematopoietic progenitor cells. <i>Transfusion</i> , 2004, 44, 1087-1097.	0.8	43
31	Spike is the most recognized antigen in the whole-blood platform in both acute and convalescent COVID-19 patients. <i>International Journal of Infectious Diseases</i> , 2021, 106, 338-347.	1.5	43
32	Efficacy of granulocyte transfusions for neutropenia-related infections: retrospective analysis of predictive factors. <i>Cytotherapy</i> , 2003, 5, 19-30.	0.3	42
33	Identification of a Novel Subpopulation of Human Cord Blood CD34+CD133+CD7+CD45+Lineage- Cells Capable of Lymphoid/NK Cell Differentiation After In Vitro Exposure to IL-15. <i>Journal of Immunology</i> , 2003, 171, 2977-2988.	0.4	42
34	Transfected human dendritic cells to induce antitumor immunity. <i>Gene Therapy</i> , 2000, 7, 1458-1466.	2.3	41
35	Thymoglobulin, interferon- $\beta$ and interleukin-2 efficiently expand cytokine-induced killer (CIK) cells in clinical-grade cultures. <i>Journal of Translational Medicine</i> , 2010, 8, 129.	1.8	41
36	Further investigations on the expression of HLA-DR, CD33 and CD13 surface antigens in purified bone marrow and peripheral blood CD34+ haematopoietic progenitor cells. <i>British Journal of Haematology</i> , 1993, 84, 24-30.	1.2	39

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37	Haemopoietic reconstitution after autologous blood stem cell transplantation in patients with malignancies: a multicentre retrospective study. <i>British Journal of Haematology</i> , 1994, 86, 70-75.	1.2	37
38	Expression of cyclin-dependent kinase inhibitor p15INK4B during normal and leukemic myeloid differentiation. <i>Experimental Hematology</i> , 2000, 28, 519-526.	0.2	37
39	Autologous stem cell transplantation: sequential production of hematopoietic cytokines underlying granulocyte recovery. <i>Cancer Research</i> , 1993, 53, 1297-303.	0.4	37
40	Reduction of allogeneic red blood cell usage during cardiac surgery by an integrated intra- and postoperative blood salvage strategy: results of a randomized comparison. <i>Transfusion</i> , 2013, 53, 790-797.	0.8	34
41	Granulocyte colony-stimulating factor perturbs lymphocyte mitochondrial function and inhibits cell cycle progression. <i>Experimental Hematology</i> , 2000, 28, 612-625.	0.2	32
42	Accurate prediction of autologous stem cell apheresis yields using a double variable-dependent method assures systematic efficiency control of continuous flow collection procedures. <i>Vox Sanguinis</i> , 2006, 91, 126-134.	0.7	32
43	Potency testing of mesenchymal stromal cell growth expanded in human platelet lysate from different human tissues. <i>Stem Cell Research and Therapy</i> , 2016, 7, 122.	2.4	32
44	Effect of age on DNA binding of the ku protein in irradiated human peripheral blood mononuclear cells (PBMC). <i>Experimental Gerontology</i> , 1999, 34, 645-658.	1.2	30
45	Optimization of the isolation and expansion method of human mediastinal adipose tissue derived mesenchymal stem cells with virally inactivated GMP-grade platelet lysate. <i>Cytotechnology</i> , 2015, 67, 165-174.	0.7	30
46	Immune reconstitution after autologous peripheral blood progenitor cell transplantation. <i>Experimental Hematology</i> , 2001, 29, 1503-1516.	0.2	28
47	Transforming growth factor- $\beta$ 21 transcriptionally activates CD34 and prevents induced differentiation of TF-1 cells in the absence of any cell-cycle effects. <i>Leukemia</i> , 2002, 16, 94-105.	3.3	28
48	Triple peptide vaccination as consolidation treatment in women affected by ovarian and breast cancer: Clinical and immunological data of a phase I/II clinical trial. <i>International Journal of Oncology</i> , 2016, 48, 1369-1378.	1.4	28
49	Culture of human cell lines by a pathogen-inactivated human platelet lysate. <i>Cytotechnology</i> , 2016, 68, 1185-1195.	0.7	28
50	Constitutive and Inducible Expression of the Epithelial Antigen MUC1 (CD227) in Human T Cells. <i>Experimental Cell Research</i> , 2002, 280, 107-118.	1.2	27
51	Functional, phenotypic and molecular characterization of cytokine low-responding circulating CD34+ haemopoietic progenitors. <i>British Journal of Haematology</i> , 1998, 102, 1139-1150.	1.2	24
52	Adoptive immunotherapy with cytokine-induced killer cells generated with a new good manufacturing practice-grade protocol. <i>Cytotherapy</i> , 2012, 14, 841-850.	0.3	24
53	Comparable survival using a CMV-matched or a mismatched donor for CMV+ patients undergoing T-replete haplo-HSCT with PT-Cy for acute leukemia: a study of behalf of the infectious diseases and acute leukemia working parties of the EBMT. <i>Bone Marrow Transplantation</i> , 2018, 53, 422-430.	1.3	24
54	Lymphocyte recovery in advanced ovarian cancer patients after high-dose chemotherapy and peripheral blood stem cell plus growth factor support: clinical implications. <i>Clinical Cancer Research</i> , 2003, 9, 195-200.	3.2	24

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55	Immunological reconstitution after high-dose chemotherapy and autologous blood stem cell transplantation for advanced ovarian cancer. <i>European Journal of Cancer</i> , 1993, 29, 1518-1522.	1.3	22
56	In vitro effect of amifostine on haematopoietic progenitors exposed to carboplatin and non-alkylating antineoplastic drugs: haematoprotection acts as a drug-specific progenitor rescue. <i>British Journal of Cancer</i> , 1998, 78, 1024-1029.	2.9	21
57	Survival and Cell Cycle Control in Early Hematopoiesis: Role of Bcl-2, and the Cyclin Dependent Kinase Inhibitors P27 and P21. <i>Leukemia and Lymphoma</i> , 2002, 43, 51-57.	0.6	21
58	A Novel Route of Transplantation of Human Cord Blood Stem Cells in Preimmune Fetal Sheep: The Intracelomic Cavity. <i>Stem Cells</i> , 2003, 21, 638-646.	1.4	21
59	Retrospective analysis of HDFN due to ABO incompatibility in a single institution over 6 years. <i>Transfusion Medicine</i> , 2019, 29, 197-201.	0.5	21
60	Homogeneous expression of CXC chemokine receptor 4 (CXCR4) on G-CSFâ€mobilized peripheral blood CD34+ cells. <i>Blood</i> , 2000, 95, 4015-4016.	0.6	20
61	Modulation of bcl-2 and p27 in human primitive proliferating hematopoietic progenitors by autocrine TGF-Î²1 is a cell cycleâ€independent effect and influences their hematopoietic potential. <i>Blood</i> , 2000, 95, 3001-3009.	0.6	20
62	Effects of granulocyte-colony-stimulating factor and granulocyte/macrophage-colony-stimulating factor administration on T cell proliferation and phagocyte cell-surface molecules during hematopoietic reconstitution after autologous peripheral blood progenitor cell transplantation. <i>Cancer Immunology, Immunotherapy</i> , 2001, 49, 641-648.	2.0	19
63	Transforming growth factor-Î²1 causes transcriptional activation of CD34 and preserves haematopoietic stem/progenitor cell activity. <i>British Journal of Haematology</i> , 2002, 118, 627-637.	1.2	19
64	Regulated expression of MUC1 epithelial antigen in erythropoiesis. <i>British Journal of Haematology</i> , 2003, 120, 344-352.	1.2	19
65	Expansion of granulocyte colonyâ€stimulating factor/chemotherapyâ€mobilized CD34+ hematopoietic progenitors. <i>Experimental Hematology</i> , 1999, 27, 416-424.	0.2	18
66	Stress, burnout, and job satisfaction in 470 health professionals in 98 apheresis units in <sc>Italy: A SIdEM collaborative study. <i>Journal of Clinical Apheresis</i> , 2015, 30, 297-304.	0.7	18
67	Evaluation of a Novel Automated Protocol for the Collection of Peripheral Blood Stem Cells Mobilized with Chemotherapy or Chemotherapy Plus G-CSF Using the Fresenius AS104 Cell Separator. <i>Stem Cells and Development</i> , 1993, 2, 145-153.	1.0	17
68	High-dose Chemotherapy with Autologous Peripheral Stem Cell Support in Advanced Ovarian Cancer. <i>Annals of Medicine</i> , 1995, 27, 133-138.	1.5	17
69	Generation of multinuclear tartrateâ€resistant acid phosphatase positive osteoclasts in liquid culture of purified human peripheral blood CD34 + progenitors. <i>British Journal of Haematology</i> , 1997, 96, 64-69.	1.2	17
70	T-cell apoptosis induced by granulocyte colony-stimulating factor is associated with retinoblastoma protein phosphorylation and reduced expression of cyclin-dependent kinase inhibitors. <i>Experimental Hematology</i> , 2001, 29, 401-415.	0.2	17
71	The Intracoelomic Route: A New Approach for in utero Human Cord Blood Stem Cell Transplantation. <i>Fetal Diagnosis and Therapy</i> , 2004, 19, 13-22.	0.6	17
72	Very high-dose chemotherapy with autologous peripheral stem cell support in advanced ovarian cancer. <i>European Journal of Cancer</i> , 1995, 31, 1987-1992.	1.3	16

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73	The combination of erythropoietin and granulocyte colony-stimulating factor increases the rate of haemopoietic recovery with clinical benefit after peripheral blood progenitor cell transplantation. <i>British Journal of Haematology</i> , 1996, 92, 287-294.	1.2	16
74	High-dose carboplatin, etoposide and melphalan (CEM) with peripheral blood progenitor cell support as late intensification for high-risk cancer: non-haematological, haematological toxicities and role of growth factor administration. <i>British Journal of Cancer</i> , 1997, 75, 1205-1212.	2.9	16
75	Evaluation of Two Different Protocols for Peripheral Blood Stem Cell Collection with the Fresenius AS 104 Blood Cell Separator. <i>Vox Sanguinis</i> , 1997, 73, 230-236.	0.7	16
76	Autologous stem cell transplantation: evaluation of erythropoietic reconstitution by highly fluorescent reticulocyte counts, erythropoietin, soluble transferrin receptors, ferritin, TIBC and iron dosages. <i>British Journal of Haematology</i> , 1997, 96, 762-775.	1.2	16
77	High cyclin-dependent kinase inhibitors in Bcl-2 and Bcl-xL -expressing CD34+ -proliferating haematopoietic progenitors. <i>British Journal of Haematology</i> , 2000, 110, 654-662.	1.2	16
78	The Potential of GMP-Compliant Platelet Lysate to Induce a Permissive State for Cardiovascular Transdifferentiation in Human Mediastinal Adipose Tissue-Derived Mesenchymal Stem Cells. <i>BioMed Research International</i> , 2015, 2015, 1-10.	0.9	16
79	Modulation of bcl-2 and p27 in human primitive proliferating hematopoietic progenitors by autocrine TGF-beta1 is a cell cycle-independent effect and influences their hematopoietic potential. <i>Blood</i> , 2000, 95, 3001-9.	0.6	16
80	Effects of natural beta-interferon and recombinant alpha-2B-interferon on proliferation, glucocorticoid receptor content, and antigen expression in cultured HL-60 cells. <i>Cancer</i> , 1990, 65, 920-925.	2.0	15
81	Large Volume Leukapheresis for Collecting Hemopoietic Progenitors: Role of CD 34+ Precount in Predicting Successful Collection. <i>International Journal of Artificial Organs</i> , 1999, 22, 334-341.	0.7	15
82	A new standardized clinical-grade protocol for banking human umbilical cord tissue cells. <i>Transfusion</i> , 2015, 55, 2864-2873.	0.8	15
83	CAR-T with License to Kill Solid Tumors in Search of a Winning Strategy. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1903.	1.8	15
84	High-dose chemotherapy as a consolidation approach in advanced ovarian cancer: long-term results. <i>Bone Marrow Transplantation</i> , 2001, 27, 1017-1025.	1.3	14
85	Poor mobilizer: A retrospective study on proven and predicted incidence according to GITMO criteria. <i>Transfusion and Apheresis Science</i> , 2012, 47, 217-221.	0.5	14
86	GMP-grade platelet lysate enhances proliferation and migration of tenon fibroblasts. <i>Frontiers in Bioscience - Elite</i> , 2016, 8, 84-99.	0.9	14
87	Role of DNA-dependent protein kinase in recognition of radiation-induced DNA damage in human peripheral blood mononuclear cells. <i>International Immunology</i> , 2001, 13, 791-797.	1.8	13
88	Administration of low-dose interleukin-2 plus G-CSF/EPO early after autologous PBSC transplantation: effects on immune recovery and NK activity in a prospective study in women with breast and ovarian cancer. <i>Bone Marrow Transplantation</i> , 2002, 30, 571-578.	1.3	13
89	Human Sinusoidal Subendothelial Cells Regulate Homing and Invasion of Circulating Metastatic Prostate Cancer Cells to Bone Marrow. <i>Cancers</i> , 2019, 11, 763.	1.7	13
90	Autologous bone marrow processing for autotransplantation using an automated cell processor and a semiautomated procedure. <i>Bone Marrow Transplantation</i> , 1991, 7, 355-61.	1.3	13

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91	In vitro and in vivo effects of recombinant human erythropoietin plus recombinant human G-CSF on human haemopoietic progenitor cells. <i>Bone Marrow Transplantation</i> , 1994, 14, 23-30.	1.3	13
92	Sequential peripheral blood progenitor cell transplantation after mobilization with salvage chemotherapy and G-CSF in patients with resistant lymphoma. <i>American Journal of Hematology</i> , 1994, 46, 18-23.	2.0	12
93	Patterns of recovery phase infection after autologous blood progenitor cell transplantation in patients with malignancies. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 1995, 14, 552-556.	1.3	12
94	The role of growth factor administration and T-cell recovery after peripheral blood progenitor cell transplantation in the treatment of solid tumors: results from a randomized comparison of G-CSF and GM-CSF. <i>Transfusion</i> , 2001, 41, 1577-1585.	0.8	12
95	Transplantation of Autologous Peripheral Blood Progenitor Cells: Impact of CD34-Cell Selection on Immunological Reconstitution. <i>Leukemia and Lymphoma</i> , 2001, 42, 1207-1220.	0.6	12
96	Cell Cycle Regulation in Human Hematopoietic Stem Cells: From Isolation to Activation. <i>Leukemia and Lymphoma</i> , 2002, 43, 493-501.	0.6	12
97	Interleukin-21 induces the differentiation of human umbilical cord blood CD34-lineage- cells into pseudomature lytic NK cells. <i>BMC Immunology</i> , 2009, 10, 46.	0.9	12
98	A policy for the disposal of autologous hematopoietic progenitor cells: report from an Italian consensus panel. <i>Transfusion</i> , 2014, 54, 2353-2360.	0.8	12
99	Evaluation of haemoglobin, haematocrit, haemolysis, residual protein content and leucocytes in 345 red blood cell concentrates used for the treatment of patients with $\beta^2$ -thalassaemia. <i>Blood Transfusion</i> , 2012, 10, 39-44.	0.3	12
100	Stem cells in gynecology and obstetrics. <i>Panminerva Medica</i> , 2004, 46, 49-59.	0.2	12
101	Peripheral blood progenitor cell collection after epirubicin, paclitaxel, and cisplatin combination chemotherapy using EPO-based cytokine regimens: a randomized comparison of G-CSF and sequential GM-/G-CSF. <i>Transfusion</i> , 2001, 41, 674-680.	0.8	11
102	International Forum on GMP-grade human platelet lysate for cell propagation. <i>Vox Sanguinis</i> , 2018, 113, e1-e25.	0.7	11
103	The fusion protein MEN 11303 (granulocyte-macrophage colony stimulating factor/erythropoietin) acts as a potent inducer of erythropoiesis. <i>Experimental Hematology</i> , 2000, 28, 490-498.	0.2	10
104	A new blood donation strategy: Automated blood collection (ABC). <i>International Journal of Artificial Organs</i> , 2001, 24, 173-177.	0.7	10
105	Hepatitis B virus blood screening: impact of nucleic amplification technology testing implementation on identifying hepatitis B surface antigen non-reactive window period and chronic infections. <i>Vox Sanguinis</i> , 2009, 96, 292-297.	0.7	10
106	The angiogenic properties of human adipose-derived stem cells (HASCs) are modulated by the High mobility group box protein 1 (HMGB1). <i>International Journal of Cardiology</i> , 2017, 249, 349-356.	0.8	10
107	Vox Sanguinis International Forum on application of fetal blood grouping: summary. <i>Vox Sanguinis</i> , 2018, 113, 198-201.	0.7	10
108	Indicative morphological myelodysplastic alterations of bone marrow in overt AIDS. <i>Haematologica</i> , 1990, 75, 327-33.	1.7	10



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109	Characterization of peripheral blood CD34+ progenitor cells mobilized with chemotherapy and granulocyte colony-stimulating factor. <i>Experimental Hematology</i> , 1994, 22, 990-5.	0.2	10
110	Survival after PBSC Transplantation and Comparison of Engraftment Speed with Autologous and Allogeneic Marrow Transplantation: Results of a Multicenter Study. <i>International Journal of Artificial Organs</i> , 1993, 16, 45-50.	0.7	9
111	Emergency response of four transfusion centers during the last Chikungunya outbreak in Italy. <i>Transfusion</i> , 2018, 58, 3027-3030.	0.8	9
112	Low-dose cyclophosphamide in combination with cisplatin or epirubicin plus rhG-CSF allows adequate collection of PBSC for autotransplantation during adjuvant therapy for high-risk cancer. <i>Bone Marrow Transplantation</i> , 1994, 14, 907-12.	1.3	9
113	The costs of mobilisation and collection of peripheral blood stem cells in multiple myeloma and lymphoma in an European country: Results from The Gruppo Italiano Trapianto Midollo Osseo (GITMO) and Societ� Italiana di Emaferesi e Manipolazione Cellulare (SidEM) survey. <i>Transfusion and Apheresis Science</i> , 2013, 49, 615-622.	0.5	8
114	Three missense mutations found in theKELgene lead to Kmodor K0red blood cell phenotypes. <i>Transfusion</i> , 2014, 54, 3216-3221.	0.8	8
115	Total nucleated cells as a sole predictor of distinct targets of hematopoietic potential (CD34+ cells) in cord blood units: the results of a large series analysis in autologous cord blood units. <i>Transfusion</i> , 2014, 54, 1256-1262.	0.8	8
116	Interleukin-15 enhances cytokine induced killer (CIK) cytotoxic potential against epithelial cancer cell lines via an innate pathway. <i>Human Immunology</i> , 2016, 77, 1239-1247.	1.2	8
117	Biosimilar filgrastim (Zarzio<sup>�</sup>) vs. lenograstim (Myelostim<sup>�</sup>) for peripheral blood stem cell mobilization in adult patients with lymphoma and myeloma: a single center experience. <i>Leukemia and Lymphoma</i> , 2016, 57, 489-492.	0.6	8
118	Vox Sanguinis International Forum on application of fetal blood grouping. <i>Vox Sanguinis</i> , 2018, 113, e26-e35.	0.7	8
119	Chemotherapy-based versus chemotherapy-free stem cell mobilization (�± plerixafor) in multiple myeloma patients: an Italian cost-effectiveness analysis. <i>Bone Marrow Transplantation</i> , 2021, 56, 1876-1887.	1.3	8
120	Best practice recommendations in: (1) Peripheral blood stem cell mobilization and collection and (2) acute and chronic GvHD treatment using extracorporeal photopheresis. A joint effort from SidEM (Societ� Italiana di Emaferesi e Manipolazione Cellulare) and GITMO (Gruppo Italiano Trapianto di)	0.5	7
121	�Best practice� for extracorporeal photopheresis in acute and chronic graft�versus� host disease by Societ� Italiana di Emaferesi and Manipolazione Cellulare and Gruppo Italiano Trapianto Midollo Osseo: a national survey to ascertain its degree of application in Italian transplant centers. <i>Transfusion</i> , 2018, 58, 217-222.	0.8	7
122	A New Method to Evaluate in vitro Myelotoxicity of Antitumour Agents in the First Steps of Drug Development. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2001, 89, 231-236.	0.0	7
123	In vitro release and expansion of mesenchymal stem cells by a hyaluronic acid scaffold used in combination with bone marrow. <i>Muscles, Ligaments and Tendons Journal</i> , 2012, 2, 289-94.	0.1	7
124	Survey of current practice for monitoring and management of platelet refractoriness in Italy. <i>Transfusion and Apheresis Science</i> , 2012, 47, 271-276.	0.5	6
125	Kinetics of the use of cryopreserved autologous stem cell grafts: a GITMO-SIDEM survey. <i>Cytotherapy</i> , 2014, 16, 101-110.	0.3	6
126	Homogeneous expression of CXC chemokine receptor 4 (CXCR4) on G-CSF�mobilized peripheral blood CD34+ cells. <i>Blood</i> , 2000, 95, 4015-4016.	0.6	6



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127	Homogeneous expression of CXC chemokine receptor 4 (CXCR4) on G-CSF-mobilized peripheral blood CD34+ cells. <i>Blood</i> , 2000, 95, 4015-6.	0.6	6
128	Autologous blood stem cell transplantation in malignant lymphomas: An Italian cooperative study. <i>International Journal of Cell Cloning</i> , 1992, 10, 132-134.	1.6	5
129	Growth Factor Administration Following Autologous Peripheral Blood Progenitor Cell Transplantation. <i>Leukemia and Lymphoma</i> , 1997, 27, 65-75.	0.6	5
130	Autologous Stem Cell Transplantation: Exogenous Granulocyte Colony-Stimulating Factor or Granulocyte-Macrophage Colony-Stimulating Factor Modulate the Endogenous Cytokine Levels. <i>Blood</i> , 1997, 89, 2615-2617.	0.6	5
131	Purified unfractionated G-CSF/chemotherapy mobilized CD34 + peripheral blood progenitors and not bone marrow CD34 + progenitors undergo selective erythroid differentiation in liquid culture in the presence of erythropoietin and stem cell factor. <i>British Journal of Haematology</i> , 1997, 96, 55-63.	1.2	5
132	Evaluation of a new protocol for peripheral blood stem cell collection with the Fresenius AS 104 cell separator. <i>Journal of Clinical Apheresis</i> , 1997, 12, 82-86.	0.7	5
133	Cytokines alone for PBPC collection in patients with advanced gynaecological malignancies: G-CSF vs G-CSF plus EPO. <i>Bone Marrow Transplantation</i> , 2004, 34, 743-744.	1.3	5
134	Evaluation of the analytical performances of a portable, 18-parameter hemometric system using capillary blood samples for blood donor enrolment. <i>Vox Sanguinis</i> , 2010, 98, 145-150.	0.7	5
135	Vox Sanguinis International Forum on provision of granulocytes for transfusion and their clinical use. <i>Vox Sanguinis</i> , 2017, 112, e48-e68.	0.7	5
136	Large volume leukapheresis for collecting hemopoietic progenitors: role of CD 34+ precount in predicting successful collection. <i>International Journal of Artificial Organs</i> , 1999, 22, 334-41.	0.7	5
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