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The Biology and Clinical Uses of Blood Stem Cells

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#	Paper	IF	Citations
631	Progenitor cell transplantation. <b>1997</b> , 35, 62-4		
630	Optimization of fibronectin-assisted retroviral gene transfer into human CD34+ hematopoietic cells. <b>1997</b> , 8, 2193-206		194
629	Die Transplantation hihatopoetischer Stammzellen. <b>1997</b> , 3, S1-S11		
628	Advances in peripheral blood stem cell transplantation. <b>1997</b> , 17, 159-162		
627	The Institute of Medical and Veterinary Science. <b>1997</b> , 167, 614-617		1
626	High-dose chemotherapy and autotransplants: a time for guidelines. <b>1997</b> , 8, 933-5		7
625	Antibodies to VLA4 Integrin Mobilize Long-Term Repopulating Cells and Augment Cytokine-Induced Mobilization in Primates and Mice. <i>Blood</i> , <b>1997</b> , 90, 4779-4788	2.2	188
624	The Granulocyte Colony-Stimulating Factor Receptor Is Required for the Mobilization of Murine Hematopoietic Progenitors Into Peripheral Blood by Cyclophosphamide or Interleukin-8 But Not Flt-3 Ligand. <i>Blood</i> , <b>1997</b> , 90, 2522-2528	2.2	113
623	Hematopoietic transplantation: state of the art. <b>1997</b> , 15 Suppl 1, 151-7; discussion 158		13
622	Haemopoietic stem cell transplantation for autoimmune diseases. <b>1997</b> , 99, 9-22		76
621	A newly discovered class of human hematopoietic cells with SCID-repopulating activity. <b>1998</b> , 4, 1038-45	5	556
620	Blast counts in blood progenitor cell (BPC) correlate with CD34+ cells and CFU-GM and are useful predictor of haemopoietic recovery after autologous BPC transplantation collections. <b>1998</b> , 21, 869-72		4
619	Combination chemotherapy with mitoguazon, ifosfamide, MTX, etoposide (MIME) and G-CSF can efficiently mobilize PBPC in patients with Hodgkinß and non-Hodgkinß lymphoma. <b>1998</b> , 21, 873-8		24
618	Peripheral blood stem cell autografts for the treatment of children over 1 year old with stage IV neuroblastoma: a long-term follow-up. <b>1998</b> , 21, 1011-4		7
617	Stem cell factor leads to reduced blood processing during apheresis or the use of whole blood aliquots to support dose-intensive chemotherapy. <b>1998</b> , 22, 33-8		19
616	Comparison between once a day vs twice a day G-CSF for mobilization of peripheral blood progenitor cells (PBPC) in normal donors for allogeneic PBPC transplantation. <b>1998</b> , 22, 39-45		63
615	Peripheral blood CD34+ cell count reliably predicts autograft yield. <b>1998</b> , 22, 125-30		43

614	Gastrointestinal perforation early after peripheral blood stem cell transplantation for AL amyloidosis. <b>1998</b> , 22, 293-5	13
613	High-dose thiotepa and etoposide-based regimens with autologous hematopoietic support for high-risk or recurrent CNS tumors in children and adults. <b>1998</b> , 22, 661-7	17
612	Previous treatment predicts the efficiency of blood progenitor cell mobilisation: validation of a chemotherapy scoring system. <b>1998</b> , 22, 859-63	52
611	Stem cell mobilisation in lymphoproliferative diseases. <b>1998</b> , 22, 935-40	38
610	Clinically applicable bulk isolation of blood CD34+ cells for autografting in children. 1998, 22, 1011-7	6
609	A randomised, blinded, placebo-controlled, dose escalation study of the tolerability and efficacy of filgrastim for haemopoietic stem cell mobilisation in patients with severe active rheumatoid arthritis. <b>1998</b> , 22, 1035-41	75
608	PBSC mobilization, collection and positive selection in patients with chronic lymphocytic leukemia. <b>1998</b> , 22, 1159-65	22
607	Stroma-conditioned medium and sufficient prestimulation improve fibronectin fragment-mediated retroviral gene transfer into human primitive mobilized peripheral blood stem cells through effects on their recovery and transduction efficiency. <b>1998</b> , 12, 951-9	10
606	Autologous hematopoietic stem cell transplantation as salvage treatment for advanced B cell chronic lymphocytic leukemia. <b>1998</b> , 12, 1699-707	44
605	Early events in human myelopoiesis. <b>1998</b> , 106, 5-36	
604	Hematopoietic growth factors and transfusion medicine. <b>1998</b> , 12, 195-205	3
603	Single platform flow cytometric absolute CD34+ cell counts based on the ISHAGE guidelines. <b>1998</b> , 34, 61-70	335
602	Flow cytometric enumeration of CD34+ hematopoietic stem and progenitor cells. European Working Group on Clinical Cell Analysis. <b>1998</b> , 34, 128-42	145
601	Activation of the sodium/hydrogen exchanger via the fibronectin-integrin pathway results in hematopoietic stimulation. <b>1998</b> , 177, 109-22	16
600	Glycosylated and non-glycosylated recombinant human granulocyte colony-stimulating factor (rhG-CSF)what is the difference?. <b>1998</b> , 15, 229-33	56
599	Description of the state of the	
	Preferential photoinactivation of leukemia cells by aluminum phthalocyanine. <b>1998</b> , 43, 128-35	19
598	Delineation of cell cycle state and correlation to adhesion molecule expression of human CD34+ cells from steady-state bone marrow and peripheral blood mobilized following G-CSF-supported chemotherapy. <b>1998</b> , 16, 271-9	30
598 597	Delineation of cell cycle state and correlation to adhesion molecule expression of human CD34+ cells from steady-state bone marrow and peripheral blood mobilized following G-CSF-supported	

596	Developmental variation in stem-cell markers from human fetal liver and umbilical cord blood leukocytes. <b>1998</b> , 8, 103-9		9
595	Factors associated with successful mobilization of peripheral blood progenitor cells in 200 patients with lymphoid malignancies. <b>1998</b> , 103, 235-42		125
594	Mobilization and transplantation of Philadelphia chromosome-negative peripheral blood progenitor cells in patients with CML. <b>1998</b> , 103, 227-34		8
593	Extensive phenotypic analysis of CD34 subsets in successive collections of mobilized peripheral blood progenitors. <b>1998</b> , 103, 618-29		17
592	Extensive phenotypic analysis of CD34 subsets in successive collections of mobilized peripheral blood progenitors. <b>1998</b> , 102, 618-629		
591	Cellules souches pfiphfiques: une nouvelle approche des greffes de moelle osseuse. <b>1998</b> , 1998, 49-53		
590	Identification of sequence-tagged transcripts differentially expressed within the human hematopoietic hierarchy. <b>1998</b> , 50, 44-52		17
589	Myeloid growth factors in oncology. <b>1998</b> , 7, 1955-76		
588	Inhibition of human immunodeficiency virus type 1 replication in myelomonocytic cells derived from retroviral vector-transduced peripheral blood progenitor cells. <b>1998</b> , 9, 333-40		8
587	Surgical trauma evokes a rise in the frequency of hematopoietic progenitor cells and cytokine levels in blood circulation. <b>1998</b> , 30, 198-204		34
586	High CD34+ Cell Counts Decrease Hematologic Toxicity of Autologous Peripheral Blood Progenitor Cell Transplantation. <i>Blood</i> , <b>1998</b> , 91, 3148-3155	2.2	170
585	Lymphoma Cell Burden in Progenitor Cell Grafts Measured by Competitive Polymerase Chain Reaction: Less Than One Log Difference Between Bone Marrow and Peripheral Blood Sources. <i>Blood</i> , <b>1998</b> , 91, 331-339	2.2	56
584	Impaired Induction of the CD28-Responsive Complex in Granulocyte Colony-Stimulating Factor Mobilized CD4 T Cells. <i>Blood</i> , <b>1998</b> , 91, 347-352	2.2	71
583	Antil LA4/VCAM-1 Induced Mobilization Requires Cooperative Signaling Through the kit/mkit Ligand Pathway. <i>Blood</i> , <b>1998</b> , 91, 2231-2239	2.2	192
582	Nonobese Diabetic/Severe Combined Immunodeficiency (NOD/SCID) Mouse as a Model System to Study the Engraftment and Mobilization of Human Peripheral Blood Stem Cells. <i>Blood</i> , <b>1998</b> , 92, 2556-2	2570	103
581	High-Dose Therapy and Autologous Peripheral Blood Stem Cell Transplantation in Multiple Myeloma: Up-front or Rescue Treatment? Results of a Multicenter Sequential Randomized Clinical Trial. <i>Blood</i> , <b>1998</b> , 92, 3131-3136	2.2	435
580	Osteoclast-Mediated Bone Resorption Is Stimulated During Short-Term Administration of Granulocyte Colony-Stimulating Factor But Is Not Responsible for Hematopoietic Progenitor Cell Mobilization. <i>Blood</i> , <b>1998</b> , 92, 3465-3473	2.2	120
579	Hematopoietic progenitor cell collection and neoplastic cell contamination in breast cancer patients receiving chemotherapy plus granulocyte-colony stimulating factor (G-CSF) or G-CSF alone for mobilization. <b>1998</b> , 9, 913-6		6

Relevance of Peripheral Blood Progenitor Cell Counts during Steady-State Hematopoiesis to Estimate the Number of Progenitor Cells Mobilized following Granulocyte Colony-Stimulating Factor-Supported Chemotherapy. **1999**, 26, 103-109

577	Stem cell defect in aplastic anemia. <b>1999</b> , 3-20		1
576	Precise CD34+ Quantification Using a Multi-Parameter Flow-Cytometric Method with Fluorescent Microparticles. <b>1999</b> , 26, 172-178		1
575	Growth Factors and Cytokines Upregulate Gelatinase Expression in Bone Marrow CD34+ Cells and Their Transmigration Through Reconstituted Basement Membrane. <i>Blood</i> , <b>1999</b> , 93, 3379-3390	2.2	185
574	Engraftment in Nonobese Diabetic Severe Combined Immunodeficient Mice of Human CD34+ Cord Blood Cells After Ex Vivo Expansion: Evidence for the Amplification and Self-Renewal of Repopulating Stem Cells. <i>Blood</i> , <b>1999</b> , 93, 3736-3749	2.2	273
573	Monitoring Human Blood Dendritic Cell Numbers in Normal Individuals and in Stem Cell Transplantation. <i>Blood</i> , <b>1999</b> , 93, 728-736	2.2	120
572	Endogenous Interleukin-8 (IL-8) Surge in Granulocyte Colony-Stimulating FactorInduced Peripheral Blood Stem Cell Mobilization. <i>Blood</i> , <b>1999</b> , 93, 1157-1163	2.2	72
57 <sup>1</sup>	Stem Cell Factor in Combination With Filgrastim After Chemotherapy Improves Peripheral Blood Progenitor Cell Yield and Reduces Apheresis Requirements in Multiple Myeloma Patients: A Randomized, Controlled Trial. <i>Blood</i> , <b>1999</b> , 94, 1218-1225	2.2	79
57°	Primitive Myeloid Cells Express High Levels of Phospholipase A2 Activity in the Absence of Leukotriene Release: Selective Regulation by Stem Cell Factor Involving the MAP Kinase Pathway. <i>Blood</i> , <b>1999</b> , 94, 1261-1272	2.2	8
569	Production of ex vivo expanded hematopoietic cells and progenitors in a closed bioreactor, starting with a small volume marrow collection: A feasibility study in patients with poor-risk breast cancer and receiving high-doses of cyclophosphamide. <b>1999</b> , 15, 511-8		1
568	Circulating progenitor cell release and functional characterization after topotecan plus G-CSF and erythropoietin in small cell lung cancer patients. <b>1999</b> , 15, 811-5		
567	The immune-endocrine loop during aging: role of growth hormone and insulin-like growth factor-I. <b>1999</b> , 6, 56-68		50
566	Specialized Nutrition Management of Patients Receiving Hematopoietic Stem Cell Transplantation. <b>1999</b> , 14, 5-15		7
565	Adenovirus p53 purging for human breast cancer stem cell products. <b>1999</b> , 101, 97-105		5
564	Soluble bone marrow stroma factors improve the efficiency of retroviral transfer of the human multidrug resistance 1 gene to human mobilized peripheral blood progenitor cells. <b>1999</b> , 10, 1443-52		11
563	The c-kit receptor and its ligand stem cell factor in childhood malignant lymphoid precursors. <b>1999</b> , 19, 981-7		7
562	Prenatal cellular transplantation. <b>1999</b> , 8, 101-8		3
561	Differential kinetics of primitive hematopoietic cells assayed in vitro and in vivo during serum-free suspension culture of CD34+ blood progenitor cells. <b>1999</b> , 17, 152-61		41

560	Content of long-term culture-initiating cells, clonogenic progenitors and CD34 cells in apheresis harvests of normal donors for allogeneic transplantation, and in patients with acute myeloid leukaemia or multiple myeloma. <b>1999</b> , 104, 374-81	5
559	Intermediate-dose intravenous melphalan and blood stem cells mobilized with sequential GM+G-CSF or G-CSF alone to treat AL (amyloid light chain) amyloidosis. <b>1999</b> , 104, 553-9	55
558	Prolonged release and c-kit expression of haemopoietic precursor cells mobilized by stem cell factor and granulocyte colony stimulating factor. <b>1999</b> , 104, 778-84	15
557	Bone marrow CD34 cells generate fewer T cells in vitro with increasing age and following chemotherapy. <b>1999</b> , 104, 801-8	41
556	Peripheral blood progenitor cell (PBPC) counts during steady-state haemopoiesis enable the estimation of the yield of mobilized PBPC after granulocyte colony-stimulating factor supported cytotoxic chemotherapy: an update on 100 patients. <b>1999</b> , 105, 786-94	33
555	Dynamic cell cycle kinetics of normal CD34+ cells and CD38+/- subsets of haemopoietic progenitor cells in G-CSF-mobilized peripheral blood. <b>1999</b> , 105, 1002-13	7
554	Repeated peripheral stem cell mobilization in healthy donors: time-dependent changes in mobilization efficiency. <b>1999</b> , 106, 152-8	19
553	Early progenitor cells from human mobilized peripheral blood express low levels of the flt3 receptor, but exhibit various biological responses to flt3-L. <b>1999</b> , 106, 357-67	5
552	Structural roles of acetylcholinesterase variants in biology and pathology. <b>1999</b> , 264, 672-86	262
551	A prospective, randomized, sequential, crossover trial of large-volume versus normal-volume leukapheresis procedures: effect on progenitor cells and engraftment. <b>1999</b> , 39, 1120-7	29
550	Semi-automated flow cytometric analysis of CD34-expressing hematopoietic cells in peripheral blood progenitor cell apheresis products. <b>1999</b> , 39, 1220-6	15
549	Improved collection of mobilized CD34+ hematopoietic progenitor cells by a novel automated leukapheresis system. <b>1999</b> , 39, 48-55	41
548	Kinetics of peripheral blood stem cell harvests during a single apheresis. <b>1999</b> , 39, 403-9	27
547	Changes in serum osteocalcin and bone-specific alkaline phosphatase are associated with bone pain in donors receiving granulocyte-colony-stimulating factor for peripheral blood stem and progenitor cell collection. <b>1999</b> , 39, 410-4	25
546	Hematopoietic stem/progenitor cell mobilization. A continuing quest for etiologic mechanisms. <b>1999</b> , 872, 187-97; discussion 197-9	29
545	Ex vivo manipulations alter the reconstitution potential of mobilized human CD34+ peripheral blood progenitors. <b>1999</b> , 13, 438-52	13
544	Superior autologous blood stem cell mobilization from dose-intensive cyclophosphamide, etoposide, cisplatin plus G-CSF than from less intensive chemotherapy regimens. <b>1999</b> , 23, 111-7	43
543	Impact of stem cell dose on hematopoietic recovery in autologous blood stem cell recipients. <b>1999</b> , 23 Suppl 2, S7-12	24

542	Haematopoietic damage persists 1 year after autologous peripheral blood stem cell transplantation. <b>1999</b> , 23, 901-5	28
541	Mobilization of peripheral blood progenitor cells (PBPC) in patients undergoing chemotherapy followed by autologous peripheral blood stem cell transplant (SCT) for high risk breast cancer (HRBC). <b>1999</b> , 23, 1101-7	4
540	Immunohistochemical detection of breast cancer cells in paired peripheral blood progenitor cell specimens collected after cytokine or cytokine and myelosuppressive chemotherapy. <b>1999</b> , 23, 1297-301	4
539	Monitoring of CD34+ cells during leukapheresis allows a single, successful collection of hemopoietic progenitors in patients with low numbers of circulating stem cells. <b>1999</b> , 23, 1229-36	20
538	Factors predicting engraftment of autologous blood stem cells: CD34+ subsets inferior to the total CD34+ cell dose. <b>1999</b> , 23, 1237-43	40
537	Mobilization of peripheral blood progenitor cells in patients with breast cancer: a prospective randomized trial comparing rhG-CSF with the combination of rhG-CSF plus rhEpo after VIP-E chemotherapy. <b>1999</b> , 24, 19-24	11
536	Very large amounts of peripheral blood progenitor cells eliminate severe thrombocytopenia after high-dose melphalan in advanced breast cancer patients. <b>1999</b> , 24, 971-9	13
535	Selective loss of progenitor subsets following clinical CD34+ cell enrichment by magnetic field, magnetic beads or chromatography separation. <b>1999</b> , 24, 1329-36	15
534	High dose chemotherapy with peripheral blood progenitor support in metastatic breast cancer. <b>1999</b> , 32, 632-637	
533	Stammzelltransplantation Teil 1: Verfahren, Indikationen, Ablauf, Fremdspende. <b>1999</b> , 147, 707-715	
532	The "G-CSF test": the response to a single dose of granulocyte colony-stimulating factor predicts mobilization of hemopoietic progenitors in patients with hematologic malignancies. <b>1999</b> , 27, 1204-9	7
531	Increased migration of cord blood-derived CD34+ cells, as compared to bone marrow and mobilized peripheral blood CD34+ cells across uncoated or fibronectin-coated filters. <b>1999</b> , 27, 1806-14	74
530	Bone marrow transplantation. <b>1999</b> , 13, 719-35	11
529	Stem cell transplantationa treatment for severe rheumatic diseases?A review. <b>1999</b> , 28, 69-74	5
528	Serum granulocyte colony-stimulating factor kinetics in children receiving intense chemotherapy with or without stem cell support. <b>1999</b> , 8, 291-7	7
527	The biology of stem cell factor and its receptor C-kit. <b>1999</b> , 31, 1037-51	450
526	Enumeration of CD34+ hematopoietic precursor cells: current status. <b>1999</b> , 31, 2970-2	О
525	PBSC harvests individually optimized by using pre-collection CD34(+) values and on-line flow cytometric analysis of the mononuclear cell enrichment. <b>1999</b> , 1, 165-74	4

524	Current drug therapy for multiple myeloma. <b>1999</b> , 57, 485-506	15
523	Ex vivo expansion of mobilized peripheral blood stem cells. <b>1999</b> , 12, 99-115	2
522	Peripheral Stem Cells in Bone Marrow Transplantation. Future prospects. <b>1999</b> , 12, 307-18	3
521	Infections following peripheral blood progenitor cell transplantation for lymphoproliferative malignancies: etiology and potential risk factors. <b>1999</b> , 106, 191-7	42
520	Purification of hematopoietic stem cells for further biological study. <b>1999</b> , 17, 202-18	37
519	High-dose cyclophosphamide followed by autografting can improve the outcome of relapsed or resistant non-Hodgkinß lymphomas with involved or hypoplastic bone marrow. <b>1999</b> , 33, 321-30	7
518	Stem Cell Mobilization in Healthy Donors: Current Status. <b>1999</b> , 26, 92-95	
517	Autologous bone marrow transplantation in non-Hodgkinß lymphoma patients: effect of a brief course of G-CSF on harvest and recovery. <b>1999</b> , 24, 757-61	2
516	Basic principles of gene transfer in hematopoietic stem cells. <b>1999</b> , 36, 1-19	3
515	New perspectives for cancer chemotherapy by genetic protection of haematopoietic cells. <b>1999</b> , 1999, 1-28	1
514	Autologous peripheral blood stem cell transplantation for adults with B-lineage acute lymphoblastic leukemia: a pilot study. <b>2000</b> , 38, 103-11	4
513	Renal complications of high-dose chemotherapy and peripheral blood stem cell transplantation. <b>2000</b> , 84, 136-41	13
513 512		13
	<b>2000</b> , 84, 136-41	
512	2000, 84, 136-41  Measurement of KIT ligand/stem cell factor: clinical and biochemical significance. 2000, 7, 133-42  Pulmonary function and complications following chemotherapy and stem cell support in breast	13
512 511	2000, 84, 136-41  Measurement of KIT ligand/stem cell factor: clinical and biochemical significance. 2000, 7, 133-42  Pulmonary function and complications following chemotherapy and stem cell support in breast cancer. 2000, 15, 56-61  Allogeneic peripheral blood stem cell transplantation in children with hematologic malignancies	13
512 511 510	2000, 84, 136-41  Measurement of KIT ligand/stem cell factor: clinical and biochemical significance. 2000, 7, 133-42  Pulmonary function and complications following chemotherapy and stem cell support in breast cancer. 2000, 15, 56-61  Allogeneic peripheral blood stem cell transplantation in children with hematologic malignancies from HLA-matched siblings. 2000, 34, 171-6  Cytofluorometric methods for assessing absolute numbers of cell subsets in blood. European	13 6 17

#### (2000-2000)

506	A prospective, randomized, sequential crossover trial of large-volume versus normal-volume leukapheresis procedures: effects on serum electrolytes, platelet counts, and other coagulation measures. <b>2000</b> , 40, 368-74	28
505	Leukapheresis components may be cryopreserved at high cell concentrations without additional loss of HPC function. <b>2000</b> , 40, 1223-7	21
504	Combination of stem cell factor and granulocyte colony-stimulating factor mobilizes the highest number of primitive haemopoietic progenitors as shown by pre-colony-forming unit (pre-CFU) assay. <b>2000</b> , 109, 751-8	18
503	Quality assurance of progenitor cell content of apheresis products: a comparison of clonogenic assays and CD34+ enumeration. The Canadian Apheresis Group and Canadian Bone Marrow. <b>2000</b> , 10, 67-75	17
502	Overview of autologous stem cell transplantation. <b>2000</b> , 36, 27-48	19
501	Mechanisms of immune dysfunction in stem cell transplantation. <b>2000</b> , 22, 1041-56	7
500	The feasibility of high-dose chemotherapy in breast cancer patients with impaired left ventricular function. <b>2000</b> , 26, 133-9	8
499	Mobilization kinetics of peripheral blood progenitor cells after IAPVP-16 salvage chemotherapy plus G-CSF in lymphoproliferative disorders. <b>2000</b> , 26, 127-32	4
498	Pharmacokinetics and adverse events following 5-day repeated administration of lenograstim, a recombinant human granulocyte colony-stimulating factor, in healthy subjects. <b>2000</b> , 26, 939-46	25
497	Using peripheral blood progenitor cells (PBPC) for transplantation in pediatric patients: a state-of-the-art review. <b>2000</b> , 26, 1291-8	20
496	Purging of human breast cancer cells from stem cell products with an adenovirus containing p53. <b>2000</b> , 7, 197-206	11
495	Differential expression of a recombinant adeno-associated virus 2 vector in human CD34+ cells and breast cancer cells. <b>2000</b> , 7, 597-604	17
494	Identification of a genetic locus modulating splenomegaly induced by granulocyte colony-stimulating factor in mice. <b>2000</b> , 14, 657-61	16
493	Engraftment syndrome after autologous peripheral blood stem cell transplantation with high numbers of peripheral blood stem cells followed by granulocyte colony-stimulating factor administration. <b>2000</b> , 25, 228-9	16
492	Dose-intense paclitaxel, etoposide and cyclophosphamide: a safe and active regimen for tumor cytoreduction and stem cell mobilization in metastatic breast cancer. <b>2000</b> , 25, 123-30	5
491	The CD34+90+ cell dose does not predict early engraftment of autologous blood stem cells as well as the total CD34+ cell dose. <b>2000</b> , 25, 435-40	14
490	Multi-purpose silastic dual-lumen central venous catheters for both collection and transplantation of hematopoietic progenitor cells. <b>2000</b> , 25, 779-85	17
489	Human multidrug resistance-1 gene transfer to long-term repopulating human mobilized peripheral blood progenitor cells. <b>2000</b> , 25 Suppl 2, S118-24	6

488	Differential MMP and TIMP production by human marrow and peripheral blood CD34(+) cells in response to chemokines. <b>2000</b> , 28, 1274-85		152
487	Mobilization of hematopoietic primitive and committed progenitor cells into blood in mice by anti-vascular adhesion molecule-1 antibody alone or in combination with granulocyte colony-stimulating factor. <b>2000</b> , 28, 311-7		60
486	Early total white blood cell recovery is a predictor of low number of apheresis and good CD34(+) cell yield. <b>2000</b> , 23, 91-100		14
485	Mobilization of hematopoietic stem cells. <b>2000</b> , 14, 205-18		51
484	Technical aspects and clinical impact of hematopoietic progenitor subset quantification. <b>2000</b> , 18, 76-86	5	19
483	Hypermethylation of E-cadherin in leukemia. <i>Blood</i> , <b>2000</b> , 95, 3208-3213	2.2	136
482	The chemokine SDF-1 activates the integrins LFA-1, VLA-4, and VLA-5 on immature human CD34+ cells: role in transendothelial/stromal migration and engraftment of NOD/SCID mice. <i>Blood</i> , <b>2000</b> , 95, 3289-3296	2.2	638
481	Quantitative assessment of retroviral transfer of the human multidrug resistance 1 gene to human mobilized peripheral blood progenitor cells engrafted in nonobese diabetic/severe combined immunodeficient mice. <i>Blood</i> , <b>2000</b> , 95, 1237-1248	2.2	98
480	Progenitor cell mobilization by granulocyte colony-stimulating factor controlled by loci on chromosomes 2 and 11. <i>Blood</i> , <b>2000</b> , 95, 1872-1874	2.2	33
479	CD34 expression by murine hematopoietic stem cells mobilized by granulocyte colony-stimulating factor. <i>Blood</i> , <b>2000</b> , 96, 1989-1993	2.2	51
478	Sulfated glycans induce rapid hematopoietic progenitor cell mobilization: evidence for selectin-dependent and independent mechanisms. <i>Blood</i> , <b>2000</b> , 96, 2460-2468	2.2	100
477	Optimal CD34(+) cell dose in autologous peripheral-blood stem-cell transplantation. <b>2000</b> , 18, 3319-20		16
476	Therapeutic relevance of CD34 cell dose in blood cell transplantation for cancer therapy. <b>2000</b> , 18, 1360	)-77	265
475	Introduction of a xenogeneic gene via hematopoietic stem cells leads to specific tolerance in a rhesus monkey model. <b>2000</b> , 1, 533-44		68
474	MDR1 gene expression in NOD/SCID repopulating cells after retroviral gene transfer under clinically relevant conditions. <b>2000</b> , 2, 609-18		34
473	Mobilization of stem/progenitor cells by sulfated polysaccharides does not require selectin presence. <b>2000</b> , 97, 6544-9		80
472	Durchflullytometrie in der Klinischen Diagnostik. Positionspapier der Arbeitsgruppe Durchflullytometrie und Quantitative Mikroskopie der Deutschen Gesellschaft fil Klinische Chemie und Deutschen Gesellschaft fil Laboratoriumsmedizin. <b>2000</b> , 24, 277-297		2
471	Negative influence of IL3 on the expansion of human cord blood in vivo long-term repopulating stem cells. <b>2000</b> , 9, 945-56		24

## (2001-2000)

470	adapted serum-free methylcellulose assay, is predictive of platelet lineage reconstitution in children with solid tumors. <b>2000</b> , 9, 525-34	12
469	High-dose chemotherapy followed by reinfusion of a high number of CD34+ progenitor cells is frequently associated with development of fever in the postengraftment period. <b>2000</b> , 9, 849-54	1
468	A multicenter, randomized trial of fluconazole versus amphotericin B for empiric antifungal therapy of febrile neutropenic patients with cancer. <b>2000</b> , 108, 282-9	152
467	Mechanisms of stem-/progenitor-cell mobilization: the anti-VLA-4 paradigm. <b>2000</b> , 37, 11-8	63
466	Mechanisms of granulocyte colony-stimulating factor-induced hematopoietic progenitor-cell mobilization. <b>2000</b> , 37, 25-32	56
465	Stem cell enumeration by flow cytometry: current concepts and recent developments in CD34+ cell enumeration. <b>2000</b> , 2, 395-402	13
464	Fludarabine containing-regimens may adversely affect peripheral blood stem cell collection in low-grade non Hodgkin lymphoma patients. <b>2000</b> , 37, 157-61	43
463	CD44v10 in hematopoiesis and stem cell mobilization. <b>2000</b> , 38, 463-80	16
462	Bone Marrow. 2001,	O
461	[Quantitative expression of the adhesion receptors VLA-4, VLA-5, L-selectin, MAC-1, and ICAM-1 on the surface of CD34+ cells]. <b>2001</b> , 8, 453-9	1
460	Flow cytometric enumeration and immunophenotyping of hematopoietic stem and progenitor cells. <b>2001</b> , 38, 139-47	22
459	Erratum for vol. 97, p. 669. <i>Blood</i> , <b>2001</b> , 97, 1542-1542	
458	Monitoring the Timing of Peripheral Blood Stem Cell Apheresis: Application of the Hematopoietic Progenitor Cell Analysis. <b>2001</b> , 28, 271-276	
457	Feasibility study of IL-11 and granulocyte colony-stimulating factor after myelosuppressive chemotherapy to mobilize peripheral blood stem cells from heavily pretreated patients. <b>2001</b> , 23, 300-5	13
456	Progress in clinical application of use of progenitor cells expanded with hematopoietic growth factors. <b>2001</b> , 8, 142-8	18
455	A Low CD34+ Cell Dose Predicts Relapse and Death Early following Autologous Blood Stem Cell Transplantation. <i>Hematology</i> , <b>2001</b> , 6, 19-27	5
454	Transplantation of Haematopoietic Stem Cells. 2001,	
453	Rapid mobilization of murine hematopoietic stem cells with enhanced engraftment properties and evaluation of hematopoietic progenitor cell mobilization in rhesus monkeys by a single injection of 2.2 SB-251353, a specific truncated form of the human CXC chemokine GRObeta. <i>Blood</i> , <b>2001</b> , 97, 1534-42	116

452	Vascular cell adhesion molecule-1 (CD106) is cleaved by neutrophil proteases in the bone marrow following hematopoietic progenitor cell mobilization by granulocyte colony-stimulating factor.  2.2  Blood, 2001, 98, 1289-97	420
451	Synergistic mobilization of hemopoietic progenitor cells using concurrent beta1 and beta2 integrin blockade or beta2-deficient mice. <i>Blood</i> , <b>2001</b> , 97, 1282-8	62
450	Randomized trial of filgrastim versus chemotherapy and filgrastim mobilization of hematopoietic progenitor cells for rescue in autologous transplantation. <i>Blood</i> , <b>2001</b> , 98, 2059-64	138
449	The CD3- 16+ 56+ NK cell count independently predicts autologous blood stem cell mobilization. <b>2001</b> , 27, 1237-43	5
448	High-dose etoposide phosphate and G-CSF mobilizes peripheral blood stem cells in patients that previously failed to mobilize. <b>2001</b> , 80, 96-102	12
447	Successful transplantation and engraftment of peripheral blood stem cells after cryopreservation, positive and negative purging procedures, and a second cryopreservation cycle. <b>2001</b> , 80, 109-12	4
446	Stem cell transplantation for autoimmune diseases. <b>2001</b> , 23, 193-213	1
445	Efficient ex vivo generation of human dendritic cells from mobilized CD34+ peripheral blood progenitors. <b>2001</b> , 74, 287-96	9
444	Association between the SDF1-3FA allele and high levels of CD34(+) progenitor cells mobilized into peripheral blood in humans. <b>2001</b> , 113, 247-50	56
443	Cytokines and vascular cell adhesion molecule-1 in the blood of patients undergoing HPC mobilization. <b>2001</b> , 41, 206-12	9
442	Cellular engineering for the production of blood components. <b>2001</b> , 41, 853-6	3
441	High-dose therapy and autologous transplantation for lymphoma: The Peter MacCallum Cancer Institute experience. <b>2001</b> , 31, 279-89	3
440	Haematopoietic stem and progenitor cells in human term and preterm neonatal blood. <b>2001</b> , 80, 162-9	22
439	Gene transfer and the treatment of haematological malignancy. <b>2001</b> , 249, 345-58	17
438	Prospective, randomized, sequential, crossover trial of large-volume vs. normal-volume leukapheresis procedures: effects on subpopulations of CD34(+) cells. <b>2001</b> , 16, 109-13	7
437	Peripheral blood stem cells for allogeneic transplantation: a review. <b>2001</b> , 19, 108-17	74
436	Improvement of the precision in CFU-GM and BFU-E counting by flow cytometry-based standardization of short-term culture assays. <b>2001</b> , 10, 881-5	4
435	Overexpression of the granulocyte colony-stimulating factor gene impairs bone morphogenetic protein responsiveness in mice. <b>2001</b> , 81, 1133-41	19

## (2002-2001)

434	following autologous peripheral blood stem cell transplantation. <b>2001</b> , 28, 251-7	15
433	Topotecan-filgrastim combination is an effective regimen for mobilizing peripheral blood stem cells. <b>2001</b> , 28, 563-71	5
432	Enumeration of bone marrow MomingPhaemopoietic stem cells from G-CSF-mobilised normal donors and influence on engraftment following allogeneic transplantation. <b>2001</b> , 28, 1019-22	27
431	Purified autologous grafting in childhood acute lymphoblastic leukemia in second remission: evidence for long-term clinical and molecular remissions. <b>2001</b> , 15, 50-6	21
430	Proliferating status of peripheral blood progenitor cells from patients with BCR/ABL-positive chronic myelogenous leukemia. <b>2001</b> , 15, 62-8	12
429	Allogeneic peripheral blood stem cell transplantation. <b>2001</b> , 5, 67-86	28
428	Human CD34+ cell preparations contain over 100-fold greater NOD/SCID mouse engrafting capacity than do CD34- cell preparations. <b>2001</b> , 29, 910-21	47
427	A European reference protocol for quality assessment and clinical validation of autologous haematopoietic blood progenitor and stem cell grafts. <b>2001</b> , 27, 463-70	29
426	Transplantation Surgery. <b>2001</b> ,	7
425	Ultrastructural features of CD34+ hematopoietic progenitor cells from bone marrow, peripheral blood and umbilical cord blood. <b>2001</b> , 42, 699-708	8
424	Quantitative expression of adhesion molecules on granulocyte colony-stimulating factor-mobilized peripheral blood, bone marrow, and cord blood CD34+ cells. <b>2001</b> , 10, 807-14	21
423	Peripheral blood stem cells differ from bone marrow stem cells in cell cycle status, repopulating potential, and sensitivity toward hyperthermic purging in mice mobilized with cyclophosphamide and granulocyte colony-stimulating factor. <b>2002</b> , 11, 523-32	12
422	Cancer Gene Therapy with the p53 Tumor Suppressor Gene. <b>2002</b> , 299-313	1
421	Circulating endothelial adhesion molecules (sE-selectin, sVCAM-1 and sICAM-1) during rHuG-CSF-stimulated stem cell mobilization. <b>2002</b> , 11, 147-51	27
420	Infusion of a high number of CD34+ cells provides a rapid hematopoietic recovery and cost savings in autologous peripheral blood stem cell transplantation. <b>2002</b> , 32, 135-9	14
419	In Vitro Proliferation and Differentiation of CD34+ Cells to Neutrophils. <b>2002</b> , 193-217	
418	Growth factors in haematological cancers. <b>2002</b> , 7, 175-88	
417	Flow cytometric measurement of apoptosis and necrosis in cryopreserved PBPC concentrates from patients with malignant diseases. <b>2002</b> , 29, 165-71	32

416	Number of viable CD34(+) cells reinfused predicts engraftment in autologous hematopoietic stem cell transplantation. <b>2002</b> , 29, 967-72		163
415	Technique for PBSC harvesting in children of weight under 10 kg. <b>2002</b> , 29, 57-61		13
414	Migration of human hematopoietic progenitor cells across bone marrow endothelium is regulated by vascular endothelial cadherin. <b>2002</b> , 168, 588-96		84
413	Short- and long-term safety of the 2 x 10(6) CD34+ cells/kg threshold for hematopoietic reconstitution after high-dose chemotherapy and peripheral blood progenitor cell support. <b>2002</b> , 13, 983-5		2
412	Functional analysis of human hematopoietic repopulating cells mobilized with granulocyte colony-stimulating factor alone versus granulocyte colony-stimulating factor in combination with stem cell factor. <i>Blood</i> , <b>2002</b> , 100, 869-78	2.2	43
411	Sulfated polysaccharides increase plasma levels of SDF-1 in monkeys and mice: involvement in mobilization of stem/progenitor cells. <i>Blood</i> , <b>2002</b> , 99, 44-51	2.2	186
410	Impact of mobilized blood progenitor cell quality determined by the CFU-GM/CD34+ ratio on rapid engraftment after blood stem cell transplantation. <b>2002</b> , 28, 315-21		5
409	Multidrug resistance 1 gene transfer can confer chemoprotection to human peripheral blood progenitor cells engrafted in immunodeficient mice. <b>2002</b> , 13, 233-42		43
408	Neutrophil gelatinase B and chemokines in leukocytosis and stem cell mobilization. <b>2002</b> , 43, 233-41		46
407	Chemotherapy and bone marrow reserve: lessons learned from autologous stem cell transplantation. <b>2002</b> , 17, 399-403		9
406	Mobilization by either cyclophosphamide or granulocyte colony-stimulating factor transforms the bone marrow into a highly proteolytic environment. <b>2002</b> , 30, 440-9		247
405	Overexpression of granulocyte colony-stimulating factor induces severe osteopenia in developing mice that is partially prevented by a diet containing vitamin K2 (menatetrenone). <b>2002</b> , 30, 880-5		14
404	Intensive therapies in follicular non-Hodgkin lymphomas. <i>Blood</i> , <b>2002</b> , 100, 1141-1152	2.2	51
403	High-dose cyclophosphamide followed by autologous peripheral blood progenitor cell transplantation improves the salvage treatment for persistent or sensitive relapsed malignant lymphoma. <b>2002</b> , 35, 49-57		5
402	Current understanding of stem cell mobilization: the roles of chemokines, proteolytic enzymes, adhesion molecules, cytokines, and stromal cells. <b>2002</b> , 30, 973-81		662
401	CD34 is a specific marker of mature murine mast cells. <b>2002</b> , 30, 1211-8		69
400	Stem cell plasticity and blood and marrow transplantation: a clinical strategy. 2002, 38, 96-103		5
399	Feasibility of peripheral blood progenitor cell mobilization and harvest to support chemotherapy intensification in elderly patients with poor prognosis: non-Hodgkinß lymphoma. <b>2002</b> , 81, 448-53		15

# (2003-2002)

398	Hematopoietic and immune recovery after allogeneic peripheral blood stem cell transplantation and bone marrow transplantation in a pediatric population. <b>2002</b> , 6, 319-26	7
397	Peripheral blood stem cell mobilization. A role for CXC chemokines. <b>2002</b> , 43, 257-75	67
396	Peripheral blood progenitor cell transplantation. <b>2002</b> , 6, 5-14	47
395	Matrix metalloproteinase-9 (gelatinase B) is elevated during mobilization of peripheral blood progenitor cells by G-CSF. <b>2002</b> , 42, 588-96	30
394	The composition of leukapheresis products impacts on the hematopoietic recovery after autologous transplantation independently of the mobilization regimen. <b>2002</b> , 42, 1159-72	35
393	Cryopreserving human peripheral blood progenitor cells with 5-percent rather than 10-percent DMSO results in less apoptosis and necrosis in CD34+ cells. <b>2002</b> , 42, 1573-80	76
392	Long-term ex vivo expansion of human fetal liver primitive haematopoietic progenitor cells in stroma-free cultures. <b>2002</b> , 119, 792-802	9
391	Peripheral blood stem cell collection in children with acute leukemia: effectiveness of the ÆIAVEP mobilizing regimen. <b>2002</b> , 30, 413-6	5
390	Differential effects of G-CSF mobilisation on dendritic cell subsets in normal allogeneic donors and patients undergoing autologous transplantation. <b>2002</b> , 30, 733-40	12
389	The essential roles of the chemokine SDF-1 and its receptor CXCR4 in human stem cell homing and repopulation of transplanted immune-deficient NOD/SCID and NOD/SCID/B2m(null) mice. <b>2002</b> , 16, 1992-2003	361
388	G-CSF induces stem cell mobilization by decreasing bone marrow SDF-1 and up-regulating CXCR4. <b>2002</b> , 3, 687-94	1117
387	Effect of granulocyte colony-stimulating factor on bone metabolism during peripheral blood stem cell mobilization. <b>2003</b> , 77, 75-81	14
386	Elevation of extracellular adenosine mobilizes haematopoietic progenitor cells and granulocytes into peripheral blood and enhances the mobilizing effects of granulocyte colony-stimulating factor. <b>2003</b> , 71, 204-10	6
385	Long-term marrow reconstitutive ability of autologous grafts in lymphoma patients using peripheral blood mobilized with granulocyte colony-stimulating factor or granulocyte-macrophage colony-stimulating factor compared to bone marrow. <b>2003</b> , 31, 89-97	7
384	Granulocyte colony-stimulating factor induces the release in the bone marrow of proteases that cleave c-KIT receptor (CD117) from the surface of hematopoietic progenitor cells. <b>2003</b> , 31, 109-17	162
383	Biology of human hematopoietic stem and progenitor cells present in circulation. 2003, 34, 476-88	38
382	Peripheral blood as a stem cell source for hematopoietic cell transplantation in children: is the effort in vein?. <b>2003</b> , 7 Suppl 3, 65-70	6
381	Early neutrophil engraftment following autologous BMT provides a functional predictor of long-term hematopoietic reconstitution. <b>2003</b> , 43, 614-21	15

380	Reduction of adverse citrate reactions during autologous large-volume PBPC apheresis by continuous infusion of calcium-gluconate. <b>2003</b> , 43, 1615-21	52
379	ItB moving day: factors affecting peripheral blood stem cell mobilization and strategies for improvement [corrected]. <b>2003</b> , 122, 360-75	71
378	Cost analysis of autologous peripheral blood stem cell transplantation for multiple myeloma. <b>2003</b> , 25, 179-84	16
377	Successful mobilization of peripheral blood stem cells after addition of ancestim (stem cell factor) in patients who had failed a prior mobilization with filgrastim (granulocyte colony-stimulating factor) alone or with chemotherapy plus filgrastim. <b>2003</b> , 31, 371-8	43
376	An outbreak of respiratory syncytial virus infection in a bone marrow transplant unit: effect on engraftment and outcome of pneumonia without specific antiviral treatment. <b>2003</b> , 32, 195-203	50
375	Progenitor content of autologous grafts: mobilized bone marrow vs mobilized blood. <b>2003</b> , 32, 575-80	11
374	Mobilization of peripheral blood progenitor cells with a combination of cyclophosphamide, r-metHuSCF and filgrastim in patients with breast cancer previously treated with chemotherapy. <b>2003</b> , 17, 437-41	18
373	Nonpeptide mediators in the hematopoietic microenvironment. <b>2003</b> , 996, 61-6	8
372	Validation of the single-platform ISHAGE method for CD34(+) hematopoietic stem and progenitor cell enumeration in an international multicenter study. <b>2003</b> , 5, 55-65	92
371	Collection of peripheral blood progenitor cells: analysis of factors predicting the yields. <i>Transfusion and Apheresis Science</i> , <b>2003</b> , 29, 29-37	25
370	Is retroviral gene marking too dangerous to use?. <b>2003</b> , 5, 190-3	14
369	Stem cell factor protects erythroid precursor cells from chemotherapeutic agents via up-regulation of BCL-2 family proteins. <i>Blood</i> , <b>2003</b> , 102, 87-93	44
368	Poor mobilization of peripheral blood stem cells is a risk factor for worse outcome in lymphoma patients undergoing autologous stem cell transplantation. <b>2003</b> , 44, 815-20	80
367	Phenotypic and functional changes of cytokine-activated neutrophils. <b>2003</b> , 83, 24-44	20
366	A mouse-based strategy for cyclophosphamide pharmacogenomic discovery. <b>2003</b> , 95, 1352-60	25
365	Stem cell mobilization. <b>2003</b> , 2003, 419-37	159
364	CD26 is essential for normal G-CSFInduced progenitor cell mobilization as determined by CD26/II mice. <b>2003</b> , 31, 1126-1134	99
363	Endothelial progenitor cells: the promise of vascular stem cells for plastic surgery. <b>2003</b> , 111, 846-54	43

## (2004-2003)

362	Retroviral vector integration occurs in preferred genomic targets of human bone marrow-repopulating cells. <i>Blood</i> , <b>2003</b> , 101, 2191-8	2	85
361	High-level ectopic HOXB4 expression confers a profound in vivo competitive growth advantage on human cord blood CD34+ cells, but impairs lymphomyeloid differentiation. <i>Blood</i> , <b>2003</b> , 101, 1759-68	2	132
360	Autologous transplantation of granulocyte colony-stimulating factor-primed bone marrow is effective in supporting myeloablative chemotherapy in patients with hematologic malignancies and poor peripheral blood stem cell mobilization. <i>Blood</i> , <b>2003</b> , 102, 1595-600	2	27
359	Possibility of progenitor cell mobilization during the hematological recovery following peripheral blood stem cell autograft. <b>2003</b> , 109, 57-63		
358	Role of c-kit/Kit ligand signaling in regulating vasculogenesis. 2003, 90, 570-6		98
357	Homing-associated cell adhesion molecules and cell cycle status on the nucleated cells in the bone marrow, mobilized peripheral blood and cord blood. <b>2004</b> , 19, 523-8		10
356	Hematopoietic Stem Cell Mobilization and Homing. <b>2004</b> , 593-607		1
355	Neural Stem Cells for Cellular Therapy in Humans. <b>2003</b> , 379-411		
354	Chemokines and their receptors as therapeutic targets: the role of the SDF-1/CXCR4 axis. <b>2004</b> , 10, 1245-5	59	90
353	Current mechanistic scenarios in hematopoietic stem/progenitor cell mobilization. <i>Blood</i> , <b>2004</b> , 103, 1580-5	2	195
352	In vitro proliferation and expansion of hematopoietic progenitors present in mobilized peripheral blood from normal subjects and cancer patients. <b>2004</b> , 13, 382-9		12
351	Neutrophil-derived MMP-9 mediates synergistic mobilization of hematopoietic stem and progenitor cells by the combination of G-CSF and the chemokines GRObeta/CXCL2 and 2. GRObetaT/CXCL2delta4. <i>Blood</i> , <b>2004</b> , 103, 110-9	2	168
350	Vasculogenic potential of long term repopulating cord blood progenitors. <b>2004</b> , 18, 1273-5		19
349	Cytokine therapy prevents left ventricular remodeling and dysfunction after myocardial infarction through neovascularization. <b>2004</b> , 18, 851-3		174
348	Rapid mobilization of CD34+ cells following administration of the CXCR4 antagonist AMD3100 to patients with multiple myeloma and non-Hodgkinß lymphoma. <b>2004</b> , 22, 1095-102		372
347	Strategies to improve the outcome of stem cell transplantation in multiple myeloma. <b>2004</b> , 5, 9-23		11
346	Long-term follow up of sequential mobilisation and autologous transplantation with CD34-selected cells in multiple myeloma: a multimodality approach. <b>2004</b> , 34, 167-75		3
345	Improved haematopoietic recovery following transplantation with ex vivo-expanded mobilized blood cells. <b>2004</b> , 126, 536-45		35

344	Engraftment of autologous and allogeneic marrow HPCs after myeloablative therapy. 2004, 44, 253-61		12
343	The translocation of marrow MNCs after experimental myocardial cryoinjury is proportional to the infarcted area. <b>2004</b> , 44, 239-44		3
342	Circulating hematopoietic progenitors with T lineage potential. <b>2004</b> , 5, 953-60		168
341	NOD/SCID mice engineered to express human IL-3, GM-CSF and Steel factor constitutively mobilize engrafted human progenitors and compromise human stem cell regeneration. <b>2004</b> , 18, 341-7		104
340	Granulocyte colony-stimulating factor generates epigenetic and genetic alterations in lymphocytes of normal volunteer donors of stem cells. <b>2004</b> , 32, 122-30		79
339	Soluble c-kit receptor mobilizes hematopoietic stem cells to peripheral blood in mice. <b>2004</b> , 32, 390-6		49
338	Human serum inactivates non-glycosylated but not glycosylated granulocyte colony stimulating factor by a protease dependent mechanism: significance of carbohydrates on the glycosylated molecule. <b>2004</b> , 32, 37-47		18
337	Critical role of flow cytometry in evaluating peripheral blood hematopoietic stem cell grafts. <b>2004</b> , 58, 72-5		21
336	Autologous transplantation: the viable transplanted CD34+ cell dose measured post-thaw does not predict engraftment kinetics better than the total CD34+ cell dose measured pre-freeze in patients that receive more than 2x10(6) CD34+ cells/kg. <b>2004</b> , 6, 356-62		32
335	Differential effects of granulocyte colony-stimulating factor on marrow- and blood-derived hematopoietic and immune cell populations in healthy human donors. <b>2004</b> , 10, 624-34		42
334	Effects of G-CSF on cardiac remodeling after acute myocardial infarction in swine. <b>2004</b> , 325, 1353-9		88
333	Administration of macrophage colony-stimulating factor mobilized both CD11b+CD11c+ cells and NK1.1+ cells into peripheral blood. <b>2004</b> , 4, 791-803		7
332	Reduced stem cell mobilization in mice receiving antibiotic modulation of the intestinal flora: involvement of endotoxins as cofactors in mobilization. <i>Blood</i> , <b>2004</b> , 103, 340-6	2.2	45
331	Characterization of hematopoietic progenitor mobilization in protease-deficient mice. <i>Blood</i> , <b>2004</b> , 104, 65-72	2.2	206
330	Indian hedgehog gene transfer augments hematopoietic support of human stromal cells including NOD/SCID-beta2m-/- repopulating cells. <i>Blood</i> , <b>2004</b> , 104, 1002-9	2.2	50
329	Haematopoietic Stem and Progenitor Cells: Enumeration, Phenotypic Characterisation, and Clinical Applications. <b>2004</b> , 31, 341-352		7
328	New Therapies Targeting Chemokine Receptors: Can Changing the Way Cells Traffic be Used to Treat Human Disease?. <b>2005</b> , 331-365		1
327	G-CSF suppresses edema formation and reduces interleukin-1beta expression after cerebral ischemia in mice. <b>2005</b> , 64, 763-9		86

## (2005-2005)

326	Motility, proliferation, and egress to the circulation of human AML cells are elastase dependent in NOD/SCID chimeric mice. <i>Blood</i> , <b>2005</b> , 106, 2120-7	29
325	Cycling G1 CD34+/CD38+ cells potentiate the motility and engraftment of quiescent G0 CD34+/CD38-/low severe combined immunodeficiency repopulating cells. <b>2005</b> , 23, 561-74	15
324	Establishment and optimization of a flow cytometric method for evaluation of viability of CD34+ cells after cryopreservation and comparison with trypan blue exclusion staining. <b>2005</b> , 45, 1208-13	31
323	ESHAP plus G-CSF as an effective peripheral blood progenitor cell mobilization regimen in pretreated non-Hodgkinß lymphoma: comparison with high-dose cyclophosphamide plus G-CSF. <b>2005</b> , 35, 449-54	33
322	Predictive factors for hematopoietic engraftment after autologous peripheral blood stem cell transplantation for AL amyloidosis. <b>2005</b> , 35, 567-75	30
321	Association of post-thaw viable CD34+ cells and CFU-GM with time to hematopoietic engraftment. <b>2005</b> , 35, 881-7	43
320	Mesenchymal stem cells rescue CD34+ cells from radiation-induced apoptosis and sustain hematopoietic reconstitution after coculture and cografting in lethally irradiated baboons: is autologous stem cell therapy in nuclear accident settings hype or reality?. <b>2005</b> , 35, 1201-9	21
319	Recovery of viable CD34+ cells from cryopreserved hemopoietic progenitor cell products. <b>2005</b> , 36, 199-204	32
318	Reduced risk of acute GVHD following mobilization of HLA-identical sibling donors with GM-CSF alone. <b>2005</b> , 36, 531-8	21
317	Impact of different strategies of second-line stem cell harvest on the outcome of autologous transplantation in poor peripheral blood stem cell mobilizers. <b>2005</b> , 36, 847-53	43
316	G-CSF reduces infarct volume and improves functional outcome after transient focal cerebral ischemia in mice. <b>2005</b> , 25, 431-9	150
315	Feasibility of cord blood stem cell manipulation with high-energy shock waves: an in vitro and in vivo study. <b>2005</b> , 33, 1371-87	8
314	Transplantation of hematopoietic stem cells from the peripheral blood. <b>2005</b> , 9, 37-50	74
313	Autologous peripheral blood stem cell collections in children weighing less than 10 Kg with solid tumors: experience of a single center. <b>2005</b> , 20, 65-71	12
312	Harvesting peripheral blood progenitor cells from healthy donors: retrospective comparison of filgrastim and lenograstim. <b>2005</b> , 20, 129-36	24
311	CpG-oligodeoxynucleotides induce mobilization of hematopoietic progenitor cells into peripheral blood in association with mouse KC (IL-8) production. <b>2005</b> , 204, 889-95	24
310	Society Bulletins []Gesellschaftsmitteilungen. <b>2005</b> , 32, 274-282	4
309	In silico evaluation of two mass spectrometry-based approaches for the identification of novel human leukocyte cell-surface proteins. <b>2005</b> , 77, 190-8	8

308	Characterization of mitochondrial and extra-mitochondrial oxygen consuming reactions in human hematopoietic stem cells. Novel evidence of the occurrence of NAD(P)H oxidase activity. <b>2005</b> , 280, 26467-76	149
307	Serine protease inhibitors serpina1 and serpina3 are down-regulated in bone marrow during hematopoietic progenitor mobilization. <b>2005</b> , 201, 1077-88	86
306	Can a rational design for metronomic chemotherapy dosing be devised?. <b>2005</b> , 92, 1588-90	16
305	Postnatal stem cell survival: does the niche, a rare harbor where to resist the ebb tide of differentiation, also provide lineage-specific instructions?. <b>2005</b> , 78, 836-44	15
304	Mobilization of human lymphoid progenitors after treatment with granulocyte colony-stimulating factor. <b>2005</b> , 175, 2647-54	25
303	Murine side population cells contain cobblestone area-forming cell activity in mobilized blood. <b>2005</b> , 14, 452-61	3
302	The bone marrow vascular niche: home of HSC differentiation and mobilization. <b>2005</b> , 20, 349-56	348
301	Partial hepatectomy induces mobilization of a unique population of haematopoietic progenitor cells in human healthy liver donors. <b>2005</b> , 43, 845-53	75
300	Effect of dimethyl sulfoxide on post-thaw viability assessment of CD45+ and CD34+ cells of umbilical cord blood and mobilized peripheral blood. <b>2005</b> , 51, 165-75	24
299	G-CSF potently inhibits osteoblast activity and CXCL12 mRNA expression in the bone marrow. <i>Blood</i> , <b>2005</b> , 106, 3020-7	400
299 298		400
	, 2005, 106, 3020-7  Fresh PBSC harvests, but not BM, show temperature-related loss of CD34 viability during storage	
298	Fresh PBSC harvests, but not BM, show temperature-related loss of CD34 viability during storage and transport. <b>2006</b> , 8, 158-65  CD34(+) CD38(-) and CD34(+) HLA-DR(-) cells in BM stem cell grafts correlate with short-term engraftment but have no influence on long-term hematopoietic reconstitution after autologous	42
298 297	Fresh PBSC harvests, but not BM, show temperature-related loss of CD34 viability during storage and transport. 2006, 8, 158-65  CD34(+) CD38(-) and CD34(+) HLA-DR(-) cells in BM stem cell grafts correlate with short-term engraftment but have no influence on long-term hematopoietic reconstitution after autologous transplantation. 2006, 8, 399-407  A randomized controlled trial to compare once- versus twice-daily filgrastim for mobilization of	42
298 297 296	Fresh PBSC harvests, but not BM, show temperature-related loss of CD34 viability during storage and transport. 2006, 8, 158-65  CD34(+) CD38(-) and CD34(+) HLA-DR(-) cells in BM stem cell grafts correlate with short-term engraftment but have no influence on long-term hematopoietic reconstitution after autologous transplantation. 2006, 8, 399-407  A randomized controlled trial to compare once- versus twice-daily filgrastim for mobilization of peripheral blood stem cells from healthy donors. 2006, 12, 408-13  AMD3100 mobilizes hematopoietic stem cells with long-term repopulating capacity in nonhuman	12
298 297 296 295	Fresh PBSC harvests, but not BM, show temperature-related loss of CD34 viability during storage and transport. 2006, 8, 158-65  CD34(+) CD38(-) and CD34(+) HLA-DR(-) cells in BM stem cell grafts correlate with short-term engraftment but have no influence on long-term hematopoietic reconstitution after autologous transplantation. 2006, 8, 399-407  A randomized controlled trial to compare once- versus twice-daily filgrastim for mobilization of peripheral blood stem cells from healthy donors. 2006, 12, 408-13  AMD3100 mobilizes hematopoietic stem cells with long-term repopulating capacity in nonhuman primates. Blood, 2006, 107, 3772-8  From total empiricism to a rational design of metronomic chemotherapy phase I dosing trials. 2006,	42 12 10 169
298 297 296 295	Fresh PBSC harvests, but not BM, show temperature-related loss of CD34 viability during storage and transport. 2006, 8, 158-65  CD34(+) CD38(-) and CD34(+) HLA-DR(-) cells in BM stem cell grafts correlate with short-term engraftment but have no influence on long-term hematopoietic reconstitution after autologous transplantation. 2006, 8, 399-407  A randomized controlled trial to compare once- versus twice-daily filgrastim for mobilization of peripheral blood stem cells from healthy donors. 2006, 12, 408-13  AMD3100 mobilizes hematopoietic stem cells with long-term repopulating capacity in nonhuman primates. Blood, 2006, 107, 3772-8  From total empiricism to a rational design of metronomic chemotherapy phase I dosing trials. 2006, 17, 113-21	42 12 10 169

# (2008-2006)

290	Rapid succession of peripheral blood progenitor cell mobilization cycles in patients with chronic heart failure: effects on the hematopoietic system. <b>2006</b> , 46, 1424-31	3
289	Peripheral blood stem cell mobilization by granulocyte colony-stimulating factor alone and engraftment kinetics following autologous transplantation in children and adolescents with solid tumor. <b>2006</b> , 37, 661-8	20
288	Differential role for very late antigen-5 in mobilization and homing of hematopoietic stem cells. <b>2006</b> , 38, 789-97	12
287	Granulocyte colony-stimulating factor mediates cardioprotection against ischemia/reperfusion injury via phosphatidylinositol-3-kinase/Akt pathway in canine hearts. <b>2006</b> , 20, 159-65	33
286	G-CSF does not improve systolic function in a rat model of acute myocardial infarction. <b>2006</b> , 101, 494-501	25
285	Effects of G-CSF on left ventricular remodeling and heart failure after acute myocardial infarction. <b>2006</b> , 84, 185-93	42
284	Ex vivo expansion of G-CSF-mobilized peripheral blood CD133+ progenitor cells on coculture with human stromal cells. <b>2006</b> , 34, 150-8	15
283	Peripheral blood stem cell mobilization: the CXCR2 ligand GRObeta rapidly mobilizes hematopoietic stem cells with enhanced engraftment properties. <b>2006</b> , 34, 1010-20	106
282	Mechanisms of hematopoietic stem cell mobilization: when innate immunity assails the cells that make blood and bone. <b>2006</b> , 34, 996-1009	108
281	Mobilization strategies for the collection of peripheral blood progenitor cells: Results from a pilot study of delayed addition G-CSF following chemotherapy and review of the literature. <b>2006</b> , 34, 1443-50	15
280	Hematopoietic colony stimulating factors in cardiovascular and pulmonary remodeling: promoters or inhibitors?. <b>2006</b> , 12, 2689-99	14
279	Bone marrow progenitors in inflammation and repair: new vistas in respiratory biology and pathophysiology. <b>2006</b> , 27, 441-5	27
278	Stem cell mobilization by hyperbaric oxygen. <b>2006</b> , 290, H1378-86	194
277	The immature reticulocyte fraction: a negative predictor of the harvesting of CD34 cells for autologous peripheral blood stem cell transplantation. <b>2006</b> , 28, 245-7	7
276	Biological response modifiers as adjuncts to stem cell transplantation. <b>2006</b> , 6, 467-83	1
275	Hyperbaric oxygen and bone marrow-derived endothelial progenitor cells in diabetic wound healing. <b>2006</b> , 14, 328-37	61
274	Use of hematopoietic progenitor cell count on the Sysmex XE-2100 for peripheral blood stem cell harvest monitoring. <b>2007</b> , 48, 89-96	30
273	Genetic manipulation of megakaryocytes to study platelet function. <b>2008</b> , 80, 311-35	3

272	Basic Theory and Clinical Applications of Flow Cytometry. 2007, 38, 428-436	20
271	WHIM syndrome myelokathexis reproduced in the NOD/SCID mouse xenotransplant model engrafted with healthy human stem cells transduced with C-terminus-truncated CXCR4. <i>Blood</i> , 2.2 <b>2007</b> , 109, 78-84	78
270	Cellular transplantation: future therapeutic options. <b>2007</b> , 22, 104-10	12
269	Granulocyte colony-stimulating factor and an RARalpha specific agonist, VTP195183, synergize to enhance the mobilization of hematopoietic progenitor cells. <b>2007</b> , 83, 375-84	20
268	A comparison of the kinetics of nucleated cells and CD34+ cells in neonatal peripheral blood and cord blood. <b>2007</b> , 13, 478-85	10
267	Rapid hematopoietic progenitor mobilization by sulfated colominic acid. <b>2007</b> , 355, 970-5	6
266	G-CSF enhances stem cell proliferation in rat hippocampus after transient middle cerebral artery occlusion. <b>2007</b> , 418, 248-52	13
265	Repeated hematopoietic stem and progenitor cell mobilization without depletion of the bone marrow stem and progenitor cell pool in mice after repeated administration of recombinant murine G-CSF. <b>2007</b> , 68, 368-74	8
264	Chemokine Biology Basic Research and Clinical Application. 2007,	2
263	Paclitaxel and filgrastim for hematopoietic progenitor cell mobilization in patients with hematologic malignancies after failure of a prior mobilization regimen. <b>2007</b> , 48, 2360-6	3
262	Angiogenesis and vasculogenesis: inducing the growth of new blood vessels and wound healing by stimulation of bone marrow-derived progenitor cell mobilization and homing. <b>2007</b> , 45 Suppl A, A39-47	141
261	A randomized comparison of peripheral blood hematopoietic progenitor cell level of 5/mm3 versus 50/mm3 as a surrogate marker to initiate efficient autologous blood stem cell collection. <b>2007</b> , 22, 277-82	11
260	C-th-liiii-ti-t	
	Catecholaminergic neurotransmitters regulate migration and repopulation of immature human CD34+ cells through Wnt signaling. <b>2007</b> , 8, 1123-31	262
259		<ul><li>262</li><li>7</li></ul>
259 258	CD34+ cells through Wnt signaling. <b>2007</b> , 8, 1123-31  Mobilized peripheral blood stem cells provide rapid reconstitution but impaired long-term	
	CD34+ cells through Wnt signaling. 2007, 8, 1123-31  Mobilized peripheral blood stem cells provide rapid reconstitution but impaired long-term engraftment in a mouse model. 2007, 39, 401-9  Rituximab does not compromise the mobilization and engraftment of autologous peripheral blood	7
258	CD34+ cells through Wnt signaling. 2007, 8, 1123-31  Mobilized peripheral blood stem cells provide rapid reconstitution but impaired long-term engraftment in a mouse model. 2007, 39, 401-9  Rituximab does not compromise the mobilization and engraftment of autologous peripheral blood stem cells in diffuse-large B-cell lymphoma. 2007, 39, 523-7  Safety and efficacy of combining ATRA with G-CSF in HSPC mobilization; a pilot study in multiple	7

#### (2008-2007)

254	Potentiation of neurogenesis and angiogenesis by G-CSF after focal cerebral ischemia in rats. <b>2007</b> , 1151, 142-9	57
253	The human-sheep chimeras as a model for human stem cell mobilization and evaluation of hematopoietic graftsPpotential. <b>2007</b> , 35, 1594-600	38
252	CD34+ dose-driven administration of granulocyte colony-stimulating factor after high-dose chemotherapy in lymphoma patients. <b>2007</b> , 78, 111-6	5
251	Effect of CD34 cell dose on hematopoietic reconstitution and outcome in 508 patients with multiple myeloma undergoing autologous peripheral blood stem cell transplantation. <b>2007</b> , 78, 21-8	48
250	Hematopoietic progenitor cell mobilization results in hypoxia with increased hypoxia-inducible transcription factor-1 alpha and vascular endothelial growth factor A in bone marrow. <b>2007</b> , 25, 1954-65	117
249	A novel role of complement in mobilization: immunodeficient mice are poor granulocyte-colony stimulating factor mobilizers because they lack complement-activating immunoglobulins. <b>2007</b> , 25, 3093-100	55
248	Viable CD34+/CD133+ blood progenitor cell dose as a predictor of haematopoietic engraftment in multiple myeloma patients undergoing autologous peripheral blood stem cell transplantation. <b>2007</b> , 86, 591-8	16
247	Thymodepressin inhibits migration of CD34+ cells from bone marrow in normal and granulocyte CSF-stimulated hemopoiesis. <b>2007</b> , 144, 831-4	
246	The long road to the thymus: the generation, mobilization, and circulation of T-cell progenitors in mouse and man. <b>2008</b> , 30, 371-82	28
245	Mobilization of hematopoietic progenitor cells by yeast-derived beta-glucan requires activation of matrix metalloproteinase-9. <b>2008</b> , 26, 1231-40	30
244	Degradation of BM SDF-1 by MMP-9: the role in G-CSF-induced hematopoietic stem/progenitor cell mobilization. <b>2008</b> , 42, 581-8	57
243	Chemokine-mobilized adult stem cells; defining a better hematopoietic graft. <b>2008</b> , 22, 466-73	58
242	Platelet count is a sensitive predictor of autologous peripheral blood progenitor cell collection yield in previously treated plasma cell disease patients. <b>2008</b> , 48, 1106-14	15
241	Capture and enrichment of CD34-positive haematopoietic stem and progenitor cells from blood circulation using P-selectin in an implantable device. <b>2008</b> , 140, 673-81	49
240	Topological organization of NADPH-oxidase in haematopoietic stem cell membrane: preliminary study by fluorescence near-field optical microscopy. <b>2008</b> , 229, 517-24	12
239	Role of adult bone marrow stem cells in the repair of ischemic myocardium: current state of the art. <b>2008</b> , 36, 672-80	58
238	[Novel therapies of non-revascularizing peripheral arterial occlusive disease: therapeutic angiogenesis]. <b>2008</b> , 131, 665-9	2
237	Cyclic nucleotide-regulated proliferation and differentiation vary in human hematopoietic progenitor cells derived from healthy persons, tumor patients, and chronic myelocytic leukemia patients. <b>2008</b> , 17, 81-91	17

236	Factors affecting hematopoietic progenitor cell mobilization: an analysis of 307 patients. <i>Transfusion and Apheresis Science</i> , <b>2008</b> , 39, 187-92	2.4	48
235	The use of experimental murine models to assess novel agents of hematopoietic stem and progenitor cell mobilization. <b>2008</b> , 14, 603-21		8
234	Impact of mobilization and remobilization strategies on achieving sufficient stem cell yields for autologous transplantation. <b>2008</b> , 14, 1045-1056		267
233	Systemic inflammatory changes after pulmonary vein radiofrequency ablation do not alter stem cell mobilization. <b>2008</b> , 10, 444-9		23
232	False tumor marker surge evoked by peripheral blood stem cell transplantation. 2008, 13, 526-9		1
231	Pegylated granulocyte colony-stimulating factor mobilizes CD34+ cells with different stem and progenitor subsets and distinct functional properties in comparison with unconjugated granulocyte colony-stimulating factor. <i>Haematologica</i> , <b>2008</b> , 93, 347-55	6.6	31
230	Lactate stimulates vasculogenic stem cells via the thioredoxin system and engages an autocrine activation loop involving hypoxia-inducible factor 1. <b>2008</b> , 28, 6248-61		81
229	The use of growth factors in hematopoietic stem cell transplantation. 2008, 14, 1950-61		53
228	Fms-related tyrosine kinase 3 expression discriminates hematopoietic stem cells subpopulations with differing engraftment-potential: identifying the most potent combination. <b>2008</b> , 85, 1175-84		3
227	Peripheral blood progenitor cell or bone marrow transplantation: controversy remains. 2008, 20, 220-6		19
226	Peripheral blood stem cell mobilization: new regimens, new cells, where do we stand. <b>2008</b> , 15, 285-92		67
225	. 2009,		3
224	Sangue periffico como fonte de clulas para terapia celular. <b>2009</b> , 31, 19-24		2
223	Correlation of different circulating endothelial progenitor cells to stages of diabetic retinopathy: first in vivo data. <b>2009</b> , 50, 392-8		68
222	Role of the spleen in cyclophosphamide-induced hematosuppression and extramedullary hematopoiesis in mice. <b>2009</b> , 40, 249-55		18
221	Glycosaminoglycan mimetics-induced mobilization of hematopoietic progenitors and stem cells into mouse peripheral blood: structure/function insights. <b>2009</b> , 37, 1072-83		31
220	Adult Stem Cells and Their Role in Endogenous Tissue Repair. 87-109		
219	The role of blood stem cells in hematopoietic cell renewal. <b>2009</b> , 16, 13-29		12

218	Hemopoietic progenitor cells in the blood as indicators of the functional status of the bone marrow after total-body and partial-body irradiation: experiences from studies in dogs. <b>1998</b> , 16 Suppl 1, 97-111	4
217	Combinatorial stem cell mobilization. <b>2009</b> , 27, 252-3	35
216	Improving stem cell mobilization strategies: future directions. <b>2009</b> , 43, 181-95	172
215	Hematopoietic capacity of preterm cord blood hematopoietic stem/progenitor cells. <b>2009</b> , 389, 290-4	6
214	Comparison of two single-platform ISHAGE-based CD34 enumeration protocols on BD FACSCalibur and FACSCanto flow cytometers. <b>2009</b> , 11, 595-605	58
213	Hyperbaric oxygen stimulates vasculogenic stem cell growth and differentiation in vivo. <b>2009</b> , 106, 711-28	94
212	Hematopoietic Agents. <b>2010</b> , 567-608	
211	Homeostasis of adult human stem cells and carcinogenesis. <b>2010</b> , 36, 621-628	
<b>21</b> 0	"Metronomic" chemotherapy in advanced soft tissue sarcomas. <b>2010</b> , 66, 197-202	20
209	Troubleshooting: Quantification of mobilization of progenitor cell subsets from bone marrow in vivo. <b>2010</b> , 61, 113-21	15
208	Hematopoietic stem cell mobilization strategies for gene therapy of beta thalassemia and sickle cell disease. <b>2010</b> , 1202, 59-63	11
207	When do I (not) release cellular products?. <b>2010</b> , 5, 141-147	
206	Biological differences between neonatal and adult human hematopoietic stem/progenitor cells. <b>2010</b> , 19, 285-98	25
205	Mobilization of hematopoietic stem cells in a thalassemic mouse model: implications for human gene therapy of thalassemia. <b>2010</b> , 21, 299-310	14
204	Successful mobilization with AMD3100 and filgrastim with engraftment of autologous peripheral blood stem cells in a heavily pretreated pediatric patient with recurrent Burkitt lymphoma. <b>2010</b> , 27, 138-49	9
203	CD34-Subpopulations and Clonogenic Progenitors in Mobilized Peripheral Blood Cells from Patients with Acute Myeloid Leukemia. <b>2010</b> , 31, 269-275	
202	A novel technology for hematopoietic stem cell expansion using combination of nanofiber and growth factors. <b>2010</b> , 4, 125-35	19
201	Gene therapy for Ethalassaemia: the continuing challenge. <b>2010</b> , 12, e31	17

200	Can every patient be mobilized?. <b>2010</b> , 23, 519-23		7
199	Poor mobilization of hematopoietic stem cells-definitions, incidence, risk factors, and impact on outcome of autologous transplantation. <b>2010</b> , 16, 490-9		181
198	The effect of CD34 count and clonogenic potential of hematopoietic stem cells on engraftment. Transfusion and Apheresis Science, <b>2010</b> , 43, 315-320	2.4	5
197	A single dose of Pegfilgrastim versus daily Filgrastim to evaluate the mobilization and the engraftment of autologous peripheral hematopoietic progenitors in malignant lymphoma patients candidate for high-dose chemotherapy. <i>Transfusion and Apheresis Science</i> , <b>2010</b> , 43, 321-326	2.4	26
196	Peripheral blood stem cell transplantation for ischemic femoral head necrosis. <b>2010</b> , 42, 1862-4		10
195	Hepatocyte growth factor mobilizes and recruits hematopoietic progenitor cells into liver through a stem cell factor-mediated mechanism. <b>2010</b> , 40, 711-9		15
194	The significance of CD14+ monocytes in peripheral blood stem cells for the treatment of rat liver cirrhosis. <b>2010</b> , 12, 1022-34		14
193	Evaluation of mobilized peripheral stem cells according to CD34 and aldehyde dehydrogenase expression and effect of SSC(lo) ALDH(br) cells on hematopoietic recovery. <b>2010</b> , 12, 1006-12		9
192	Stem Cell Biology in Health and Disease. <b>2010</b> ,		
191	Circulating hematopoietic progenitor cells after autologous stem cell transplant for hematological malignancies. <b>2010</b> , 51, 1135-8		
190	Mobilization of hematopoietic stem cells from the bone marrow niche to the blood compartment. <b>2011</b> , 2, 13		46
189	[Hematopoietic stem cells mobilization: state of the art in 2011 and perspectives]. <b>2011</b> , 18, 503-15		3
188	Cell-based therapy for chronic ischemic heart diseasea clinical perspective. <b>2011</b> , 29, 211-7		10
187	Increased mobilization and yield of stem cells using plerixafor in combination with granulocyte-colony stimulating factor for the treatment of non-Hodgkinß lymphoma and multiple myeloma. <b>2011</b> , 4, 11-22		1
186	Circulating angiopoietic cells and diabetic retinopathy in type 2 diabetes mellitus, with or without macrovascular disease. <b>2011</b> , 52, 4655-62		27
185	The Ongoing Challenge of Hematopoietic Stem Cell-Based Gene Therapy for EThalassemia. <b>2011</b> , 2011, 987980		3
184	Many mechanisms mediating mobilization: an alliterative review. <b>2011</b> , 18, 231-8		49
183	New cell therapy using bone marrow-derived stem cells/endothelial progenitor cells to accelerate neovascularization in healing of experimental ulcerative colitis. <b>2011</b> , 17, 1643-51		31

182	Mobilisation strategies for normal and malignant cells. <b>2011</b> , 43, 547-65	5
181	How we mobilize haemopoietic stem cells. <b>2011</b> , 41, 588-94	7
180	Use of hepatocyte and stem cells for treatment of post-resectional liver failure: are we there yet?. <b>2011</b> , 31, 773-84	19
179	Priming with r-metHuSCF and filgrastim or chemotherapy and filgrastim in patients with malignant lymphomas: a randomized phase II pilot study of mobilization and engraftment. <b>2011</b> , 46, 44-51	4
178	Growth factors in ischemic stroke. <b>2011</b> , 15, 1645-87	64
177	Predictive value of immature reticulocyte and platelet fractions in hematopoietic recovery of allograft patients. <b>2011</b> , 43, 241-3	20
176	Treatment of early avascular necrosis of femoral head by small intestinal submucosal matrix with peripheral blood stem cells. <b>2011</b> , 43, 2027-32	13
175	Overcoming endogenous constraints on neuronal regeneration. <b>2011</b> , 58, 1900-6	13
174	In and out of the niche: perspectives in mobilization of hematopoietic stem cells. <b>2011</b> , 39, 723-9	46
173	CXCR4 expression on transplanted peripheral blood CD34+ cells: relationship to engraftment after autologous transplantation in a cohort of multiple myeloma patients. <b>2011</b> , 90, 547-55	4
172	The ins and outs of hematopoietic stem cells: studies to improve transplantation outcomes. <b>2011</b> , 7, 590-607	52
171	Mobilization of Peripheral Blood Stem Cells Using Regimen Combining Docetaxel with Granulocyte Colony-stimulating Factor in Breast Cancer Patients. <b>2011</b> , 23, 49-53	2
170	How I treat patients who mobilize hematopoietic stem cells poorly. <i>Blood</i> , <b>2011</b> , 118, 4530-40 2.2	175
169	Biomarkers of inflammation, immunosuppression and stress with active disease are revealed by metabolomic profiling of tuberculosis patients. <b>2012</b> , 7, e40221	146
168	New strategies for stem cell mobilization. <b>2012</b> , 4, e2012066	16
167	Granulocyte colony stimulating factor prevents kidney infarction and attenuates renovascular hypertension. <b>2012</b> , 29, 143-52	18
166	Hematopoietic stem cell mobilization for gene therapy of adult patients with severe Ethalassemia: results of clinical trials using G-CSF or plerixafor in splenectomized and nonsplenectomized subjects. <b>2012</b> , 20, 230-8	54
165	Twenty Years of G-CSF. <b>2012</b> ,	6

164	Potential Use of CXCR4 Antagonists to Mobilize Endothelial and Mesenchymal Stem Cells. 2012, 423-437	
163	Increased apoptosis in cryopreserved autologous hematopoietic progenitor cells collected by apheresis and delayed neutrophil recovery after transplantation: a nested case-control study. <b>2012</b> , 14, 205-14	11
162	Granulocyte-colony-stimulating factor stimulation of bone marrow mesenchymal stromal cells promotes CD34+ cell migration via a matrix metalloproteinase-2-dependent mechanism. <b>2012</b> , 21, 3162-72	33
161	CD133+CD34+ and CD133+CD38+ blood progenitor cells as predictors of platelet engraftment in patients undergoing autologous peripheral blood stem cell transplantation. <i>Transfusion and</i> 2.4  Apheresis Science, <b>2012</b> , 46, 239-44	6
160	Peripheral blood CD34+ cell enumeration as a predictor of apheresis yield: an analysis of more than 1,000 collections. <b>2012</b> , 18, 763-72	36
159	Hematopoietic stem cell mobilizing agents G-CSF, cyclophosphamide or AMD3100 have distinct mechanisms of action on bone marrow HSC niches and bone formation. <b>2012</b> , 26, 1594-601	119
158	Basic Theories and Clinical Applications of Molecular Flow Cytometry. <b>2012</b> , 323-347	
157	Predictive factors for poor peripheral blood stem cell mobilization and peak CD34(+) cell count to guide pre-emptive or immediate rescue mobilization. <b>2012</b> , 14, 823-9	39
156	Physiology and Pathophysiology of Wound Healing in Diabetes. <b>2012</b> , 127-149	1
155	Stem Cells and Cancer Stem Cells, Volume 6. <b>2012</b> ,	2
155 154	Stem Cells and Cancer Stem Cells, Volume 6. <b>2012</b> ,  Donor Policies for Hematopoietic Stem Cell Transplantation. <b>2012</b> , 289-298	2
		2 44
154	Donor Policies for Hematopoietic Stem Cell Transplantation. <b>2012</b> , 289-298  Efficacy and cost-benefit analysis of risk-adaptive use of plerixafor for autologous hematopoietic	
154 153	Donor Policies for Hematopoietic Stem Cell Transplantation. <b>2012</b> , 289-298  Efficacy and cost-benefit analysis of risk-adaptive use of plerixafor for autologous hematopoietic progenitor cell mobilization. <b>2012</b> , 52, 55-62	44
154 153 152	Donor Policies for Hematopoietic Stem Cell Transplantation. <b>2012</b> , 289-298  Efficacy and cost-benefit analysis of risk-adaptive use of plerixafor for autologous hematopoietic progenitor cell mobilization. <b>2012</b> , 52, 55-62  The role of complement in the trafficking of hematopoietic stem/progenitor cells. <b>2012</b> , 52, 2706-16	11
154 153 152	Donor Policies for Hematopoietic Stem Cell Transplantation. 2012, 289-298  Efficacy and cost-benefit analysis of risk-adaptive use of plerixafor for autologous hematopoietic progenitor cell mobilization. 2012, 52, 55-62  The role of complement in the trafficking of hematopoietic stem/progenitor cells. 2012, 52, 2706-16  ISHAGE protocol: are we doing it correctly?. 2012, 82, 9-17  Granulocyte colony-stimulating factor minimizes negative remodeling of decellularized small	44 11 38
154 153 152 151 150	Donor Policies for Hematopoietic Stem Cell Transplantation. 2012, 289-298  Efficacy and cost-benefit analysis of risk-adaptive use of plerixafor for autologous hematopoietic progenitor cell mobilization. 2012, 52, 55-62  The role of complement in the trafficking of hematopoietic stem/progenitor cells. 2012, 52, 2706-16  ISHAGE protocol: are we doing it correctly?. 2012, 82, 9-17  Granulocyte colony-stimulating factor minimizes negative remodeling of decellularized small diameter vascular graft conduits but not medial degeneration. 2013, 27, 487-96  Hematopoietic stem cell mobilization for gene therapy: superior mobilization by the combination of granulocyte-colony stimulating factor plus plerixafor in patients with £thalassemia major. 2013,	44 11 38 11

146	Performance of a novel BD stem cell enumeration kit on two flow cytometry systems. <b>2013</b> , 35, 393-9	5
145	The hematopoietic stem cell nichehome for friend and foe?. <b>2013</b> , 84, 7-20	60
144	The Comparison of Standard and Salvage Chemotherapy Regimens Regarding to CD34(+) Peripheric Stem Cell Harvesting Success <b>2013</b> , 23, 184-192	
143	Emerging Stem Cell Controls: Nanomaterials and Plasma Effects. <b>2013</b> , 2013, 1-15	13
142	Increasing hematopoietic stem cell yield to develop mice with human immune systems. <b>2013</b> , 2013, 740892	7
141	Characterization of various blood and graft sources: a prospective series. <b>2013</b> , 53, 2020-6	13
140	The evolving role of plerixafor in hematopoietic progenitor cell mobilization. 2013, 53, 2314-26	8
139	Hematopoietic stem and progenitor cell mobilization in mice and humans by a first-in-class mirror-image oligonucleotide inhibitor of CXCL12. <b>2013</b> , 94, 150-7	54
138	Cell separation: Terminology and practical considerations. <b>2013</b> , 4, 2041731412472690	81
137	The role of the nervous system in hematopoietic stem cell mobilization. <b>2013</b> , 19, 8-16	12
137	The role of the nervous system in hematopoietic stem cell mobilization. <b>2013</b> , 19, 8-16  Stem cell mobilization in HIV seropositive patients with lymphoma. <i>Haematologica</i> , <b>2013</b> , 98, 1762-8  6.6	12 25
136	Stem cell mobilization in HIV seropositive patients with lymphoma. <i>Haematologica</i> , <b>2013</b> , 98, 1762-8  A novel approach for the enumeration of peripheral blood stem cells suitable for transplantation.	
136	Stem cell mobilization in HIV seropositive patients with lymphoma. <i>Haematologica</i> , <b>2013</b> , 98, 1762-8  A novel approach for the enumeration of peripheral blood stem cells suitable for transplantation. <b>2014</b> , 2014, 473503  Long-active granulocyte colony-stimulating factor for peripheral blood hematopoietic progenitor	25
136 135 134	Stem cell mobilization in HIV seropositive patients with lymphoma. <i>Haematologica</i> , <b>2013</b> , 98, 1762-8  A novel approach for the enumeration of peripheral blood stem cells suitable for transplantation. <b>2014</b> , 2014, 473503  Long-active granulocyte colony-stimulating factor for peripheral blood hematopoietic progenitor cell mobilization. <b>2014</b> , 14, 757-72  Asymmetry in skeletal distribution of mouse hematopoietic stem cell clones and their equilibration	25
136 135 134	Stem cell mobilization in HIV seropositive patients with lymphoma. <i>Haematologica</i> , <b>2013</b> , 98, 1762-8  A novel approach for the enumeration of peripheral blood stem cells suitable for transplantation. <b>2014</b> , 2014, 473503  Long-active granulocyte colony-stimulating factor for peripheral blood hematopoietic progenitor cell mobilization. <b>2014</b> , 14, 757-72  Asymmetry in skeletal distribution of mouse hematopoietic stem cell clones and their equilibration by mobilizing cytokines. <b>2014</b> , 211, 487-97  Effectiveness of an algorithm-based approach to the utilization of plerixafor in patients undergoing	25 2 12 34
136 135 134 133	Stem cell mobilization in HIV seropositive patients with lymphoma. <i>Haematologica</i> , <b>2013</b> , 98, 1762-8 6.6  A novel approach for the enumeration of peripheral blood stem cells suitable for transplantation. <b>2014</b> , 2014, 473503  Long-active granulocyte colony-stimulating factor for peripheral blood hematopoietic progenitor cell mobilization. <b>2014</b> , 14, 757-72  Asymmetry in skeletal distribution of mouse hematopoietic stem cell clones and their equilibration by mobilizing cytokines. <b>2014</b> , 211, 487-97  Effectiveness of an algorithm-based approach to the utilization of plerixafor in patients undergoing chemotherapy-based stem cell mobilization. <b>2014</b> , 20, 1064-8	25 2 12 34 11

128	Preclinical and clinical phase I studies of a new recombinant Filgrastim (BK0023) in comparison with Neupogen [] . <b>2014</b> , 15, 7	17
127	Hematopoietic stem cells: do they have a role in keloid pathogenesis?. <b>2014</b> , 38, 55-65	4
126	Pre infusion, post thaw CD34+ peripheral blood stem cell enumeration as a predictor of haematopoietic engraftment in autologous haematopoietic cell transplantation. <i>Transfusion and Apheresis Science</i> , <b>2014</b> , 50, 443-50	15
125	Novel cell population data from a haematology analyzer can predict timing and efficiency of stem cell transplantation. <i>Transfusion and Apheresis Science</i> , <b>2014</b> , 50, 39-45	8
124	Mobilization and engraftment of peripheral blood stem cells in healthy related donors >55 years old. <b>2014</b> , 16, 406-11	9
123	Hematopoietic stem cells and liver regeneration: differentially acting hematopoietic stem cell mobilization agents reverse induced chronic liver injury. <b>2014</b> , 53, 124-32	33
122	Granulocyte colony-stimulating factor produces long-term changes in gene and microRNA expression profiles in CD34+ cells from healthy donors. <i>Haematologica</i> , <b>2014</b> , 99, 243-51	11
121	Plerixafor is effective given either preemptively or as a rescue strategy in poor stem cell mobilizing patients with multiple myeloma. <b>2015</b> , 55, 275-83	31
120	Cell purification: a new challenge for biobanks. <b>2014</b> , 81, 261-275	17
119	Comparison of TGFbR2 down-regulation in expanded HSCs on MBA/DBM scaffolds coated by UCB stromal cells. <b>2015</b> , 51, 495-506	6
118	Validation of a single-platform method for hematopoietic CD34+ stem cells enumeration according to accreditation procedure. <b>2015</b> , 25, 27-39	4
117	CD34(+) B-cell progenitors in mobilized peripheral blood apheresis collections: implications for flow cytometric assessment of graft adequacy. <b>2015</b> , 17, 689-91	1
116	G-CSF-primed bone marrow as a source of stem cells for allografting: revisiting the concept. <b>2015</b> , 50, 1150-6	45
115	Combination treatment of biomechanical support and targeted intra-arterial infusion of peripheral blood stem cells mobilized by granulocyte-colony stimulating factor for the osteonecrosis of the femoral head: a randomized controlled clinical trial. <b>2015</b> , 30, 647-56	37
114	Human peripheral blood CD34+ cells attenuate oleic acid-induced acute lung injury in rats. <b>2015</b> , 17, 443-53	20
113	Collection and immunoselection of CD34+ cells: the impact of age, sex, and diabetes in patients with chronic heart failure. <b>2016</b> , 56, 1792-800	7
112	Standardized Flow Cytometry Assays for Enumerating CD34+ Hematopoietic Stem Cells. <b>2016</b> , 182-198	
111	Optimizing autologous cell grafts to improve stem cell gene therapy. <b>2016</b> , 44, 528-39	21

110	Clinical observation of the application of autologous peripheral blood stem cell transplantation for the treatment of diabetic foot gangrene. <b>2016</b> , 11, 283-288	15
109	Mobilization of Peripheral Blood Hematopoietic Cells for Autologous HCT. <b>2016</b> , 452-462	1
108	M-CSF improves protection against bacterial and fungal infections after hematopoietic stem/progenitor cell transplantation. <b>2016</b> , 213, 2269-2279	33
107	Cell Adhesion Molecules in Normal and Malignant Hematopoiesis: from Bench to Bedside. <b>2016</b> , 2, 356-367	13
106	RUNX1 haploinsufficiency results in granulocyte colony-stimulating factor hypersensitivity. <b>2016</b> , 6, e379	12
105	Autologous and allogeneic hematopoietic stem cell transplantation in follicular lymphoma. <b>2016</b> , 16, 57-66	8
104	Hematopoietic progenitor cell mobilization for autologous transplantation - a literature review. <b>2016</b> , 38, 28-36	9
103	Poor stem cell harvest may not always be related to poor mobilization: lessons gained from a mobilization study in patients with Ethalassemia major. <b>2017</b> , 57, 1031-1039	8
102	Exercise-induced upregulation of endothelial adhesion molecules in human skeletal muscle and number of circulating cells with remodeling properties. <b>2017</b> , 122, 1145-1154	17
101	Reduced BUCY 2 and G-CSF-primed bone marrow associates with low graft-versus-host-disease and transplant-related mortality in allogeneic HSCT. <b>2017</b> , 96, 1525-1531	7
100	What is the role of apheresis technology in stem cell transplantation?. <i>Transfusion and Apheresis Science</i> , <b>2017</b> , 56, 788-794	2
99	The combination of CHK1 inhibitor with G-CSF overrides cytarabine resistance in human acute myeloid leukemia. <b>2017</b> , 8, 1679	22
98	Heparan sulfate proteoglycans as key regulators of the mesenchymal niche of hematopoietic stem cells. <b>2017</b> , 34, 377-391	20
97	How do we mobilize and collect autologous peripheral blood stem cells?. <b>2017</b> , 57, 13-23	14
96	Rescuing Self: Transient Isolation and Autologous Transplantation of Bone Marrow Mitigates Radiation-Induced Hematopoietic Syndrome and Mortality in Mice. <b>2017</b> , 8, 1180	3
95	Dynamic cellular phynotyping defines specific mobilization mechanisms of human hematopoietic stem and progenitor cells induced by SDF1 <sup>1</sup> / <sub>2</sub> ersus synthetic agents. <b>2018</b> , 8, 1841	4
94	The effects of lower CD34 yields after lowe dose G-CSF induction on long-term autologous stem cell transplantation outcome: A single center study. <i>Transfusion and Apheresis Science</i> , <b>2018</b> , 57, 265-271 <sup>2.4</sup>	4
93	Impact of a Low CD34 Cell Dose on Allogeneic Peripheral Blood Stem Cell Transplantation. <b>2018</b> , 24, 708-716	6

92	Current Perspectives Regarding Stem Cell-Based Therapy for Liver Cirrhosis. 2018, 2018, 4197857	36
91	Biology of Erythropoiesis, Erythroid Differentiation, and Maturation. <b>2018</b> , 297-320.e14	1
90	Gene Therapy For Beta-Thalassemia: Updated Perspectives. <b>2019</b> , 12, 167-180	25
89	Autologous Peripheral Blood Stem Cell Transplantation Among Lymphoproliferative Disease Patients: Factors Influencing Engraftment. <b>2019</b> , 34, 34-43	1
88	In Vitro Dynamic Phenotyping for Testing Novel Mobilizing Agents. <b>2019</b> , 2017, 11-27	0
87	Advantages of adipose tissue stem cells over CD34 mobilization to decrease hepatic fibrosis in Wistar rats. <b>2019</b> , 18, 620-626	10
86	Evolution of Peripheral Blood Stem Cell Transplantation. <b>2019</b> , 2017, 1-10	3
85	The value of the post-thaw CD34+ count with and without DMSO removal in the setting of autologous stem cell transplantation. <b>2019</b> , 59, 1052-1060	3
84	GM-CSF Enhances Mobilization of Bone Marrow Mesenchymal Stem Cells via a CXCR4-Medicated Mechanism. <b>2019</b> , 16, 59-68	12
83	[Modalities of mobilization and hematopoietic stem cells objectives in autologous transplantation: Guidelines from the Francophone Society of Bone Marrow Transplantation and Cellular Therapy (SFGM-TC)]. <b>2020</b> , 107, S44-S51	O
82	Low baseline platelet count predicts poor response to plerixafor in patients with multiple myeloma undergoing autologous stem cell mobilization. <b>2020</b> , 22, 16-20	1
81	Peripheral Blood Stem Cell Harvest HPC Count Is an Effective Surrogate Marker for CD34+ Cell Count in Allogeneic Stem Cell Transplant Setting. <b>2020</b> , 13, 100788	2
80	Combined G-CSF and Plerixafor enhance hematopoietic recovery of CD34 cells from poor mobilizer patients in NSG mice. <b>2020</b> , 86, 15-20.e2	1
79	Inferior prognosis in poor mobilizing myeloma patients. <i>Transfusion and Apheresis Science</i> , <b>2020</b> , 59, 102722	2
78	The effect of serum vitamin B12, folate, ferritin levels and transferrin saturation on stem cell mobilization in allogeneic donors. <i>Transfusion and Apheresis Science</i> , <b>2020</b> , 59, 102726	
77	Hematopoietic Agents. 1-42	
76	Disease severity impacts plerixafor-mobilized stem cell collection in patients with sickle cell disease. <b>2021</b> , 5, 2403-2411	6
75	NUMBER OF TRANSPLANTED CD34+ CELLS AND BLOOD TRANSFUSION REQUIREMENTS AFTER TRANSPLANTATION IN AUTOLOGOUS PERIPHERAL BLOOD STEM CELL TRANSPLANTATION. <b>2021</b> , 67, 397-404	

74	Safety and Effectiveness of Plerixafor for Peripheral Blood Stem Cell Mobilization in Autologous Stem Cell Transplantation: Results of a Post-Marketing Surveillance Study. <b>2021</b> , 1		O
73	Potential role of cysteinyl leukotrienes in trafficking and survival of hematopoietic progenitor cells. <b>2003</b> , 525, 25-8		3
72	Hematopoietic stem and progenitor cell mobilization in mice. 2014, 1185, 43-64		5
71	Mobilization of bone marrow-derived progenitors. <b>2007</b> , 3-36		45
70	Stem Cell Sources. <b>1999</b> , 27-34		2
69	New developments in high-dose chemotherapy for breast cancer. <b>1998</b> , 152, 355-67		1
68	Chemokine axes in hematopoietic stem cell mobilization. 2007, 125-144		3
67	Stem cell therapy for osteonecrosis of femoral head: Opportunities and challenges. <b>2020</b> , 15, 295-304		10
66	Primitive haematopoietic progenitors in the blood of patients with sickle cell disease appear to be endogenously mobilized. <b>2000</b> , 111, 491-7		14
65	Mechanisms underlying hematopoietic stem cell mobilization induced by the CXC chemokine interleukin-8. <b>1999</b> , 6, 152-8		21
64	Glutamine in the support of patients following bone marrow transplantation. 1999, 2, 323-7		21
63	Previously undetected human hematopoietic cell populations with short-term repopulating activity selectively engraft NOD/SCID-beta2 microglobulin-null mice. <b>2001</b> , 107, 199-206		156
62	Disruption of the CXCR4/CXCL12 chemotactic interaction during hematopoietic stem cell mobilization induced by GCSF or cyclophosphamide. <b>2003</b> , 111, 187-96		572
61	Antibodies to VLA4 Integrin Mobilize Long-Term Repopulating Cells and Augment Cytokine-Induced Mobilization in Primates and Mice. <i>Blood</i> , <b>1997</b> , 90, 4779-4788	2.2	16
60	The Granulocyte Colony-Stimulating Factor Receptor Is Required for the Mobilization of Murine Hematopoietic Progenitors Into Peripheral Blood by Cyclophosphamide or Interleukin-8 But Not Flt-3 Ligand. <i>Blood</i> , <b>1997</b> , 90, 2522-2528	2.2	8
59	Lymphoma Cell Burden in Progenitor Cell Grafts Measured by Competitive Polymerase Chain Reaction: Less Than One Log Difference Between Bone Marrow and Peripheral Blood Sources. <i>Blood</i> , <b>1998</b> , 91, 331-339	2.2	1
58	Impaired Induction of the CD28-Responsive Complex in Granulocyte Colony-Stimulating Factor Mobilized CD4 T Cells. <i>Blood</i> , <b>1998</b> , 91, 347-352	2.2	1
57	Innovative Two-Step Negative Selection of Granulocyte Colony-Stimulating FactorMobilized Circulating Progenitor Cells: Adequacy for Autologous and Allogeneic Transplantation. <i>Blood</i> , <b>1998</b> , 91, 2189-2196	2.2	31

56	Antil/LA4/VCAM-1Induced Mobilization Requires Cooperative Signaling Through the kit/mkit Ligand Pathway. <i>Blood</i> , <b>1998</b> , 91, 2231-2239	2.2	7
55	Nonobese Diabetic/Severe Combined Immunodeficiency (NOD/SCID) Mouse as a Model System to Study the Engraftment and Mobilization of Human Peripheral Blood Stem Cells. <i>Blood</i> , <b>1998</b> , 92, 2556-2	2570	6
54	High-Dose Therapy and Autologous Peripheral Blood Stem Cell Transplantation in Multiple Myeloma: Up-front or Rescue Treatment? Results of a Multicenter Sequential Randomized Clinical Trial. <i>Blood</i> , <b>1998</b> , 92, 3131-3136	2.2	23
53	Osteoclast-Mediated Bone Resorption Is Stimulated During Short-Term Administration of Granulocyte Colony-Stimulating Factor But Is Not Responsible for Hematopoietic Progenitor Cell Mobilization. <i>Blood</i> , <b>1998</b> , 92, 3465-3473	2.2	7
52	Engraftment in Nonobese Diabetic Severe Combined Immunodeficient Mice of Human CD34+ Cord Blood Cells After Ex Vivo Expansion: Evidence for the Amplification and Self-Renewal of Repopulating Stem Cells. <i>Blood</i> , <b>1999</b> , 93, 3736-3749	2.2	12
51	Monitoring Human Blood Dendritic Cell Numbers in Normal Individuals and in Stem Cell Transplantation. <i>Blood</i> , <b>1999</b> , 93, 728-736	2.2	4
50	Endogenous Interleukin-8 (IL-8) Surge in Granulocyte Colony-Stimulating Factor[Induced Peripheral Blood Stem Cell Mobilization. <i>Blood</i> , <b>1999</b> , 93, 1157-1163	2.2	5
49	Hypermethylation of E-cadherin in leukemia. <i>Blood</i> , <b>2000</b> , 95, 3208-3213	2.2	9
48	The chemokine SDF-1 activates the integrins LFA-1, VLA-4, and VLA-5 on immature human CD34+ cells: role in transendothelial/stromal migration and engraftment of NOD/SCID mice. <i>Blood</i> , <b>2000</b> , 95, 3289-3296	2.2	25
47	Donor stromal cells from human blood engraft in NOD/SCID mice. <i>Blood</i> , <b>2000</b> , 96, 3971-3978	2.2	25
46	Statistics of Immunological Testing. <b>2008</b> , 29-62		4
45	Stem cell-based regenerative opportunities for the liver: State of the art and beyond. <b>2015</b> , 21, 12334-5	50	45
44	High-dose versus low-dose cyclophosphamide in combination with G-CSF for peripheral blood progenitor cell mobilization. <b>2005</b> , 20, 224-31		7
43	Mobilization of CD34(+)CD38(-) hematopoietic stem cells after priming in acute myeloid leukemia. <b>2013</b> , 5, 196-204		5
42	MEndR: An In Vitro Functional Assay to Predict In Vivo Muscle Stem Cell-Mediated Repair. <b>2022</b> , 32, 210	6548	2
41	FLT3 ligand. <b>2000</b> , 81-100		
40	How Many Stem Cells Are Sufficient for Engraftment?. 2000, 3-27		
39	CD34 expression by murine hematopoietic stem cells mobilized by granulocyte colony-stimulating factor. <i>Blood</i> , <b>2000</b> , 96, 1989-1993	2.2	

#### (1999-2000)

38	Sulfated glycans induce rapid hematopoietic progenitor cell mobilization: evidence for selectin-dependent and independent mechanisms. <i>Blood</i> , <b>2000</b> , 96, 2460-2468
37	Donor stromal cells from human blood engraft in NOD/SCID mice. <i>Blood</i> , <b>2000</b> , 96, 3971-3978 2.2
36	Blood and Marrow Transplantation. <b>2001</b> , 209-227
35	Blood and Marrow Transplantation. <b>2001</b> , 295-341
34	Stem cell transplantation for autoimmune diseases. <b>2002</b> , 193-213
33	CD34.
32	Blutstammzell- und Knochenmarktransplantation. 2003, 1121-1133
31	Ex Vivo Expansion of HSPCs. <b>2009</b> , 27-56
30	rHuG-CSF in Peripheral Blood Progenitor Cell Transplantation. <b>2012</b> , 249-275
29	Combination Strategies for Stem Cell Mobilization Targeting CXCR4 and S1P Receptors. 2012, 37-54
28	Mobilization for Gene Therapy. <b>2012</b> , 457-485
27	Mobilization with Chemotherapy + G-CSF + Plerixafor in Europe: The Italian Experience. <b>2012</b> , 263-276
26	Hematopoietic Stem Cells: Issues in Enumeration. 115-134
25	Innovative Two-Step Negative Selection of Granulocyte Colony-Stimulating Factor <b>M</b> obilized Circulating Progenitor Cells: Adequacy for Autologous and Allogeneic Transplantation. <i>Blood</i> , <b>1998</b> , 2.2 91, 2189-2196
24	High CD34+ Cell Counts Decrease Hematologic Toxicity of Autologous Peripheral Blood Progenitor Cell Transplantation. <i>Blood</i> , <b>1998</b> , 91, 3148-3155
23	Blutstammzell- und Knochenmarktransplantation. <b>1999</b> , 1440-1451
22	Collection and Processing of Stem Cells. <b>1999</b> , 69-79
21	Exogenous Gene Transfer into Lymphoid and Hematopoietic Progenitor Cells. <b>1999</b> , 179-196

20	Stem Cell Factor in Combination With Filgrastim After Chemotherapy Improves Peripheral Blood Progenitor Cell Yield and Reduces Apheresis Requirements in Multiple Myeloma Patients: A Randomized, Controlled Trial. <i>Blood</i> , <b>1999</b> , 94, 1218-1225	2.2	2
19	Impact of innovations on transfusion medicine. <i>Archives of Pathology and Laboratory Medicine</i> , <b>1999</b> , 123, 672-6	5	1
18	Primitive Myeloid Cells Express High Levels of Phospholipase A2 Activity in the Absence of Leukotriene Release: Selective Regulation by Stem Cell Factor Involving the MAP Kinase Pathway. <i>Blood</i> , <b>1999</b> , 94, 1261-1272	2.2	
17	Chapter 4:The Role of Catecholamines in Stem Cell Mobilisation. <i>Issues in Toxicology</i> , <b>2016</b> , 64-93	0.3	
16	[Numbers of early CD34+ progenitors of bone marrow hematopoiesis in patients with diffuse large B-cell lymphoma]. <i>Terapevticheskii Arkhiv</i> , <b>2017</b> , 89, 43-48	0.9	
15	Stem Cell Mobilization and Harvesting Failure in Case of Heavily Pretreated Patients. <i>Journal of Interdisciplinary Medicine</i> , <b>2017</b> , 2, 39-41	0.2	1
14	Hematopoietic stem and progenitor cells take the route through the bone marrow endothelium. <i>Haematologica</i> , <b>2020</b> , 105, 2700-2701	6.6	О
13	Allergy and the Bone Marrow: Transmigration Pathways of Hemopoietic Progenitor Cells from the Bone Marrow. <b>2009</b> , 421-432		
12	The Role of Stem Cells in Plastic Surgery. <b>2006</b> , 143-157		
11	Blutstammzell- und Knochenmarktransplantation. <b>2005</b> , 1179-1191		
11	Blutstammzell- und Knochenmarktransplantation. <b>2005</b> , 1179-1191  Cancer Gene Therapy. <b>2005</b> , 1-8		
		2	
10	Cancer Gene Therapy. 2005, 1-8  Current Status and Developments in Gene Therapy for Thalassemia and Sickle Cell Disease.	2 2.2	1
10	Cancer Gene Therapy. 2005, 1-8  Current Status and Developments in Gene Therapy for Thalassemia and Sickle Cell Disease.  Thalassemia Reports, 2014, 4, 75-80  Highly specific functional equivalence of XN-HPC for optimum CD34+ cell count in harvested		1
10 9 8	Cancer Gene Therapy. 2005, 1-8  Current Status and Developments in Gene Therapy for Thalassemia and Sickle Cell Disease.  Thalassemia Reports, 2014, 4, 75-80  Highly specific functional equivalence of XN-HPC for optimum CD34+ cell count in harvested allogeneic bone marrow stem cell products Hematology, 2022, 27, 232-238  Predictors of poor haematopoietic stem cell mobilisation in patients with haematological	2.2	
10 9 8 7	Current Status and Developments in Gene Therapy for Thalassemia and Sickle Cell Disease.  Thalassemia Reports, 2014, 4, 75-80  Highly specific functional equivalence of XN-HPC for optimum CD34+ cell count in harvested allogeneic bone marrow stem cell products Hematology, 2022, 27, 232-238  Predictors of poor haematopoietic stem cell mobilisation in patients with haematological malignancies at a South African centre Transfusion and Apheresis Science, 2022, 103419  Intensive regimens of chemotherapy with hematopoetic stem cell rescue in paediatric patients with	2.2	
10 9 8 7 6	Current Status and Developments in Gene Therapy for Thalassemia and Sickle Cell Disease.  Thalassemia Reports, 2014, 4, 75-80  Highly specific functional equivalence of XN-HPC for optimum CD34+ cell count in harvested allogeneic bone marrow stem cell products Hematology, 2022, 27, 232-238  Predictors of poor haematopoietic stem cell mobilisation in patients with haematological malignancies at a South African centre Transfusion and Apheresis Science, 2022, 103419  Intensive regimens of chemotherapy with hematopoetic stem cell rescue in paediatric patients with high-risk malignant tumors. 2022, 2, 104-116  Importance of CD44v7 isoforms for homing and seeding of hematopoietic progenitor cells. 2001,	2.2	О

Comparison of different plerixafor-based strategies for adequate hematopoietic stem cell collection in poor mobilizers. 1-12

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Physical biomarkers for human hematopoietic stem and progenitor cells. 2023, 174, 203845

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