

David Allan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8742176/publications.pdf>

Version: 2024-02-01

171
papers

4,419
citations

109311

35
h-index

128286

60
g-index

172
all docs

172
docs citations

172
times ranked

6997
citing authors

#	ARTICLE	IF	CITATIONS
1	Immunoablation and autologous haemopoietic stem-cell transplantation for aggressive multiple sclerosis: a multicentre single-group phase 2 trial. <i>Lancet, The</i> , 2016, 388, 576-585.	13.7	296
2	A Systematic Review of Preclinical Studies on the Therapeutic Potential of Mesenchymal Stromal Cell-Derived Microvesicles. <i>Stem Cell Reviews and Reports</i> , 2015, 11, 150-160.	5.6	248
3	Number of viable CD34+ cells reinfused predicts engraftment in autologous hematopoietic stem cell transplantation. <i>Bone Marrow Transplantation</i> , 2002, 29, 967-972.	2.4	192
4	Human Endothelial Colony-Forming Cells Protect against Acute Kidney Injury. <i>American Journal of Pathology</i> , 2015, 185, 2309-2323.	3.8	186
5	Transfer of microRNA-486-5p from human endothelial colony forming cell-derived exosomes reduces ischemic kidney injury. <i>Kidney International</i> , 2016, 90, 1238-1250.	5.2	177
6	Release of spectrin-free spicules on reoxygenation of sickled erythrocytes. <i>Nature</i> , 1982, 295, 612-613.	27.8	157
7	Acute myeloid leukaemia disrupts endogenous myelo-erythropoiesis by compromising the adipocyte bone marrow niche. <i>Nature Cell Biology</i> , 2017, 19, 1336-1347.	10.3	150
8	Differential genomic targeting of the transcription factor TAL1 in alternate haematopoietic lineages. <i>EMBO Journal</i> , 2011, 30, 494-509.	7.8	120
9	Systematic Review of Controlled Clinical Trials on the Use of Ursodeoxycholic Acid for the Prevention of Hepatic Veno-occlusive Disease in Hematopoietic Stem Cell Transplantation. <i>Biology of Blood and Marrow Transplantation</i> , 2007, 13, 206-217.	2.0	111
10	Inhibiting ice recrystallization and optimization of cell viability after cryopreservation. <i>Glycobiology</i> , 2012, 22, 123-133.	2.5	78
11	An autocrine inflammatory forward-feedback loop after chemotherapy withdrawal facilitates the repopulation of drug-resistant breast cancer cells. <i>Cell Death and Disease</i> , 2017, 8, e2932-e2932.	6.3	76
12	Mesenchymal stromal cell-derived extracellular vesicles for regenerative therapy and immune modulation: Progress and challenges toward clinical application. <i>Stem Cells Translational Medicine</i> , 2020, 9, 39-46.	3.3	72
13	An Analysis of Mesenchymal Stem Cell-Derived Extracellular Vesicles for Preclinical Use. <i>ACS Nano</i> , 2020, 14, 9728-9743.	14.6	72
14	Myasthenia Gravis Treated With Autologous Hematopoietic Stem Cell Transplantation. <i>JAMA Neurology</i> , 2016, 73, 652.	9.0	71
15	Systematic Review of Randomized Controlled Trials of Hematopoietic Stem Cell Mobilization Strategies for Autologous Transplantation for Hematologic Malignancies. <i>Biology of Blood and Marrow Transplantation</i> , 2012, 18, 1191-1203.	2.0	69
16	Heterogeneity in Studies of Mesenchymal Stromal Cells to Treat or Prevent Graft-versus-Host Disease: A Scoping Review of the Evidence. <i>Biology of Blood and Marrow Transplantation</i> , 2016, 22, 1416-1423.	2.0	67
17	Greater organ involution in highly proliferative tissues associated with the early onset and acceleration of ageing in humans. <i>Experimental Gerontology</i> , 2014, 55, 80-91.	2.8	66
18	Micro-RNA Profiling of Exosomes from Marrow-Derived Mesenchymal Stromal Cells in Patients with Acute Myeloid Leukemia: Implications in Leukemogenesis. <i>Stem Cell Reviews and Reports</i> , 2017, 13, 817-825.	5.6	65

#	ARTICLE	IF	CITATIONS
19	Receptor-Ligand Interaction Mediates Targeting of Endothelial Colony Forming Cell-derived Exosomes to the Kidney after Ischemic Injury. <i>Scientific Reports</i> , 2018, 8, 16320.	3.3	65
20	Epigenetic regulation of endothelial cell-mediated vascular repair. <i>FEBS Journal</i> , 2015, 282, 1605-1629.	4.7	63
21	Incidence of symptomatic venous thromboembolism following hematopoietic stem cell transplantation. <i>Journal of Thrombosis and Haemostasis</i> , 2008, 6, 1468-1473.	3.8	62
22	Mesenchymal stromal cells from patients with acute myeloid leukemia have altered capacity to expand differentiated hematopoietic progenitors. <i>Leukemia Research</i> , 2015, 39, 486-493.	0.8	56
23	Utility of Comorbidity Assessment in Predicting Transplantation-Related Toxicity Following Autologous Hematopoietic Stem Cell Transplantation for Multiple Myeloma. <i>Biology of Blood and Marrow Transplantation</i> , 2008, 14, 1039-1044.	2.0	53
24	C-Linked Antifreeze Glycoprotein (C-AFGP) Analogues as Novel Cryoprotectants. <i>Bioconjugate Chemistry</i> , 2011, 22, 1804-1810.	3.6	51
25	Trichostatin A Enhances Vascular Repair by Injected Human Endothelial Progenitors through Increasing the Expression of TAL1-Dependent Genes. <i>Cell Stem Cell</i> , 2014, 14, 644-657.	11.1	48
26	Microvesicles from Sickle Erythrocytes and their Relation to Irreversible Sickling. <i>British Journal of Haematology</i> , 1981, 47, 383-390.	2.5	45
27	Noninfectious Pulmonary Complications after Hematopoietic Stem Cell Transplantation: Practical Approach to Imaging Diagnosis. <i>Radiographics</i> , 2014, 34, 663-683.	3.3	42
28	Clinical Studies of Ex Vivo Expansion to Accelerate Engraftment After Umbilical Cord Blood Transplantation: A Systematic Review. <i>Transfusion Medicine Reviews</i> , 2017, 31, 173-182.	2.0	42
29	Photodepletion differentially affects CD4+ Tregs versus CD4+ effector T cells from patients with chronic graft-versus-host disease. <i>Blood</i> , 2010, 116, 4859-4869.	1.4	40
30	Regenerative Therapy and Immune Modulation Using Umbilical Cord Blood-Derived Cells. <i>Biology of Blood and Marrow Transplantation</i> , 2015, 21, 1545-1554.	2.0	40
31	Cell-Based Therapy Using Umbilical Cord Blood for Novel Indications in Regenerative Therapy and Immune Modulation: An Updated Systematic Scoping Review of the Literature. <i>Biology of Blood and Marrow Transplantation</i> , 2017, 23, 1607-1613.	2.0	40
32	Is Cytomegalovirus Testing of Blood Products Still Needed for Hematopoietic Stem Cell Transplant Recipients in the Era of Universal Leukoreduction?. <i>Biology of Blood and Marrow Transplantation</i> , 2013, 19, 1719-1724.	2.0	39
33	Transplantation of Umbilical Cord Blood-Derived Cells for Novel Indications in Regenerative Therapy or Immune Modulation: A Scoping Review of Clinical Studies. <i>Biology of Blood and Marrow Transplantation</i> , 2014, 20, 20-25.	2.0	38
34	Delayed clamping of the umbilical cord after delivery and implications for public cord blood banking. <i>Transfusion</i> , 2016, 56, 662-665.	1.6	38
35	Outpatient Supportive Care Following Chemotherapy for Acute Myeloblastic Leukemia. <i>Leukemia and Lymphoma</i> , 2001, 42, 339-346.	1.3	37
36	Epigenetic Activation of Pro-angiogenic Signaling Pathways in Human Endothelial Progenitors Increases Vasculogenesis. <i>Stem Cell Reports</i> , 2017, 9, 1573-1587.	4.8	36

#	ARTICLE	IF	CITATIONS
37	Adipogenic Mesenchymal Stromal Cells from Bone Marrow and Their Hematopoietic Supportive Role: Towards Understanding the Permissive Marrow Microenvironment in Acute Myeloid Leukemia. <i>Stem Cell Reviews and Reports</i> , 2016, 12, 235-244.	5.6	34
38	Small-Molecule Ice Recrystallization Inhibitors Improve the Post-Thaw Function of Hematopoietic Stem and Progenitor Cells. <i>ACS Omega</i> , 2016, 1, 1010-1018.	3.5	33
39	Umbilical Cord Blood: Counselling, Collection, and Banking. <i>Journal of Obstetrics and Gynaecology Canada</i> , 2015, 37, 832-844.	0.7	32
40	Liberal Versus Restrictive Red Blood Cell Transfusion Thresholds in Hematopoietic Cell Transplantation: A Randomized, Open Label, Phase III, Noninferiority Trial. <i>Journal of Clinical Oncology</i> , 2020, 38, 1463-1473.	1.6	32
41	Contaminating tumour cells in autologous PBSC grafts do not influence survival or relapse following transplant for multiple myeloma or B-cell non-Hodgkin's lymphoma. <i>Bone Marrow Transplantation</i> , 2009, 43, 223-228.	2.4	31
42	Eltrombopag after allogeneic haematopoietic cell transplantation in a case of poor graft function and systematic review of the literature. <i>Transfusion Medicine</i> , 2016, 26, 202-207.	1.1	31
43	Mesenchymal stromal cell extracellular vesicles as therapy for acute and chronic respiratory diseases: A meta-analysis. <i>Journal of Extracellular Vesicles</i> , 2021, 10, e12141.	12.2	31
44	Human Embryonic Stem Cell-extracts Inhibit the Differentiation and Function of Monocyte-derived Dendritic Cells. <i>Stem Cell Reviews and Reports</i> , 2010, 6, 611-621.	5.6	30
45	Autologous Stem Cell Transplantation for Stiff Person Syndrome. <i>JAMA Neurology</i> , 2014, 71, 1296.	9.0	29
46	Frequently relapsing thrombotic thrombocytopenic purpura treated with cytotoxic immunosuppressive therapy. <i>Haematologica</i> , 2001, 86, 844-50.	3.5	29
47	Impact of Declining Fertility Rates in Canada on Donor Options in Blood and Marrow Transplantation. <i>Biology of Blood and Marrow Transplantation</i> , 2009, 15, 1634-1637.	2.0	27
48	Use of Statins to Augment Progenitor Cell Function in Preclinical and Clinical Studies of Regenerative Therapy: a Systematic Review. <i>Stem Cell Reviews and Reports</i> , 2016, 12, 327-339.	5.6	27
49	Low-Dose Antithymocyte Globulin for Graft-versus-Host-Disease Prophylaxis in Matched Unrelated Allogeneic Hematopoietic Stem Cell Transplantation. <i>Biology of Blood and Marrow Transplantation</i> , 2017, 23, 2096-2101.	2.0	27
50	MSC-Derived Extracellular Vesicles to Heal Diabetic Wounds: a Systematic Review and Meta-Analysis of Preclinical Animal Studies. <i>Stem Cell Reviews and Reports</i> , 2022, 18, 968-979.	3.8	27
51	Transfusion of red cells in hematopoietic stem cell transplantation (TRIST): study protocol for a randomized controlled trial. <i>Trials</i> , 2011, 12, 207.	1.6	25
52	Impact of critical care outreach on hematopoietic stem cell transplant recipients: a cohort study. <i>Bone Marrow Transplantation</i> , 2011, 46, 1138-1144.	2.4	24
53	E-Selectin Mediated Adhesion and Migration of Endothelial Colony Forming Cells Is Enhanced by SDF-1 α /CXCR4. <i>PLoS ONE</i> , 2013, 8, e60890.	2.5	24
54	A Review of Factors Influencing the Banking of Collected Umbilical Cord Blood Units. <i>Stem Cells International</i> , 2013, 2013, 1-7.	2.5	23

#	ARTICLE	IF	CITATIONS
55	Transfusion of Red Cells in Hematopoietic Stem Cell Transplantation (TRIST Study): A Randomized Controlled Trial Evaluating 2 Red Cell Transfusion Thresholds. <i>Blood</i> , 2016, 128, 1032-1032.	1.4	22
56	Updated Living Systematic Review and Meta-analysis of Controlled Trials of Mesenchymal Stromal Cells to Treat COVID-19: A Framework for Accelerated Synthesis of Trial Evidence for Rapid Approvalâ€”FASTER Approval. <i>Stem Cells Translational Medicine</i> , 2022, 11, 675-687.	3.3	22
57	A comprehensive proteomics profiling identifies NRP1 as a novel identity marker of human bone marrow mesenchymal stromal cell-derived small extracellular vesicles. <i>Stem Cell Research and Therapy</i> , 2019, 10, 401.	5.5	21
58	Carbohydrate-mediated inhibition of ice recrystallization in cryopreserved human umbilical cord blood. <i>Carbohydrate Research</i> , 2011, 346, 86-93.	2.3	19
59	The Impact of Prolonged Storage of Red Blood Cells on Cancer Survival. <i>PLoS ONE</i> , 2013, 8, e68820.	2.5	18
60	A Scoping Review of Registered Clinical Trials of Cellular Therapy for COVID-19 and a Framework for Accelerated Synthesis of Trial Evidenceâ€”FAST Evidence. <i>Transfusion Medicine Reviews</i> , 2020, 34, 165-171.	2.0	18
61	Total scalp radiation using image-guided IMRT for progressive cutaneous T cell lymphoma. <i>British Journal of Radiology</i> , 2009, 82, e122-e125.	2.2	17
62	Storage time of transfused red blood cells and impact on clinical outcomes in hematopoietic stem cell transplantation. <i>Transfusion</i> , 2011, 51, 2488-2494.	1.6	17
63	Human cord blood CD133+ cells exacerbate ischemic acute kidney injury in mice. <i>Nephrology Dialysis Transplantation</i> , 2012, 27, 3781-3789.	0.7	17
64	Autologous Stem Cell Transplant for Myasthenia Gravis: A Single-Centre Experience. <i>Blood</i> , 2014, 124, 3996-3996.	1.4	16
65	Successful prevention of thrombotic thrombocytopenic purpura (TTP) relapse using monthly prophylactic plasma exchanges throughout pregnancy in a patient with systemic lupus erythematosus and a prior history of refractory TTP and recurrent fetal loss. <i>Transfusion and Apheresis Science</i> , 2010, 43, 29-31.	1.0	15
66	Impact of ethnicity on human umbilical cord blood banking: a systematic review. <i>Transfusion</i> , 2014, 54, 2122-2127.	1.6	15
67	Plerixafor in combination with chemotherapy and/or hematopoietic cell transplantation to treat acute leukemia: A systematic review and metanalysis of preclinical and clinical studies. <i>Leukemia Research</i> , 2020, 97, 106442.	0.8	15
68	Using umbilical cord blood for regenerative therapy: Proof or promise?. <i>Stem Cells</i> , 2020, 38, 590-595.	3.2	15
69	A Portrait of SARS-CoV-2 Infection in Patients Undergoing Hematopoietic Cell Transplantation: A Systematic Review of the Literature. <i>Current Oncology</i> , 2022, 29, 337-349.	2.2	15
70	A Synthetic Ionophore for Ca ²⁺ : Studies with Model and Biological Systems. <i>FEBS Journal</i> , 1981, 117, 559-562.	0.2	14
71	Endothelial-like Vascular Progenitor Cells (VPCs) from Allogeneic and Autologous Donors: Mobilization Features Distinct from Hematopoietic Progenitors. <i>Biology of Blood and Marrow Transplantation</i> , 2007, 13, 433-439.	2.0	14
72	Prolonged Survival with Imatinib Mesylate Combined with Chemotherapy and Allogeneic Stem Cell Transplantation in de novo Ph+ Acute Myeloid Leukemia. <i>Acta Haematologica</i> , 2012, 127, 143-148.	1.4	14

#	ARTICLE	IF	CITATIONS
73	Impact of platelet transfusion on toxicity and mortality after hematopoietic progenitor cell transplantation. <i>Transfusion</i> , 2015, 55, 253-258.	1.6	14
74	Methods and efficacy of extracellular vesicles derived from mesenchymal stromal cells in animal models of disease: a preclinical systematic review protocol. <i>Systematic Reviews</i> , 2019, 8, 322.	5.3	14
75	Does Lymphocyte Count Impact Dosing of Anti-Thymocyte Globulin in Unrelated Donor Stem Cell Transplantation?. <i>Biology of Blood and Marrow Transplantation</i> , 2020, 26, 1298-1302.	2.0	14
76	Preclinical Studies of MSC-Derived Extracellular Vesicles to Treat or Prevent Graft Versus Host Disease: a Systematic Review of the Literature. <i>Stem Cell Reviews and Reports</i> , 2021, 17, 332-340.	3.8	14
77	Mesenchymal stem/stromal cell-based therapies for COVID-19: First iteration of a living systematic review and meta-analysis. <i>Cytotherapy</i> , 2022, 24, 639-649.	0.7	14
78	Mobilization of Circulating Vascular Progenitors in Cancer Patients Receiving External Beam Radiation in Response to Tissue Injury. <i>International Journal of Radiation Oncology Biology Physics</i> , 2009, 75, 220-224.	0.8	13
79	Increased apoptosis in cryopreserved autologous hematopoietic progenitor cells collected by apheresis and delayed neutrophil recovery after transplantation: a nested case-control study. <i>Cytotherapy</i> , 2012, 14, 205-214.	0.7	13
80	Systematic review of controlled clinical studies using umbilical cord blood for regenerative therapy: Identifying barriers to assessing efficacy. <i>Cytotherapy</i> , 2019, 21, 1112-1121.	0.7	13
81	Evaluating dose-limiting toxicities of MDM2 inhibitors in patients with solid organ and hematologic malignancies: A systematic review of the literature. <i>Leukemia Research</i> , 2019, 86, 106222.	0.8	12
82	Human endothelial colony-forming cells in regenerative therapy: A systematic review of controlled preclinical animal studies. <i>Stem Cells Translational Medicine</i> , 2020, 9, 1344-1352.	3.3	12
83	Catastrophic microangiopathy induced by high-titre factor VIII inhibitors after liver transplantation for haemophilia A with cirrhosis. <i>Haemophilia</i> , 2005, 11, 623-628.	2.1	11
84	Reduced hemoglobin on day of peripheral blood progenitor cell collection is associated with low graft content of vascular progenitors and increased toxicity after autologous hematopoietic stem cell transplantation. <i>Transfusion</i> , 2008, 48, 2421-2428.	1.6	11
85	The Stem Cell Club: a model for unrelated stem cell donor recruitment. <i>Transfusion</i> , 2017, 57, 2928-2936.	1.6	11
86	Reducing ethnic disparity in access to high-quality HLA-matched cord blood units for transplantation: analysis of the Canadian Blood Services' Cord Blood Bank inventory. <i>Transfusion</i> , 2019, 59, 2382-2388.	1.6	11
87	A Scoping Review of Registered Clinical Trials of Convalescent Plasma for COVID-19 and a Framework for Accelerated Synthesis of Trial Evidence (FAST Evidence). <i>Transfusion Medicine Reviews</i> , 2020, 34, 158-164.	2.0	11
88	Optimal transfusion practices after allogeneic hematopoietic cell transplantation: a systematic scoping review of evidence from randomized controlled trials. <i>Transfusion</i> , 2016, 56, 2607-2614.	1.6	10
89	Targeted recruitment of optimal donors for unrelated hematopoietic cell transplantation: The Stem Cell Club process. <i>Hematology/ Oncology and Stem Cell Therapy</i> , 2020, 13, 220-231.	0.9	10
90	Effect of Activated Recombinant Human Factor 7 (Niasase) on Laboratory Testing of Inhibitors of Factors VIII and IX. <i>Laboratory Hematology: Official Publication of the International Society for Laboratory Hematology</i> , 2005, 11, 118-123.	1.2	10

#	ARTICLE	IF	CITATIONS
91	Factors associated with the avoidance of red blood cell transfusion after hematopoietic stem cell transplantation. <i>Transfusion</i> , 2012, 52, 2049-2054.	1.6	9
92	Unrelated donor choices for allogeneic hematopoietic cell transplantation in Canada: an evaluation of factors influencing donor selection. <i>Transfusion</i> , 2018, 58, 718-725.	1.6	9
93	Factors associated with registrant availability for unrelated adult donor hematopoietic stem cell donation: Analysis of the stem cell registry at <scp>Canadian Blood Services</scp>. <i>Transfusion</i> , 2021, 61, 24-28.	1.6	9
94	Embryonic Stem Cell-Derived Factors Inhibit T Effector Activation and Induce T Regulatory Cells by Suppressing PKC- ζ Activation. <i>PLoS ONE</i> , 2012, 7, e32420.	2.5	9
95	Maintaining high autopsy rates in a Canadian blood and marrow transplant program: preserving a diagnostic and research tool. <i>Bone Marrow Transplantation</i> , 2005, 35, 781-785.	2.4	8
96	Cryopreservation of adult unrelated donor products in hematopoietic cell transplantation: the OneMatch experience and systematic review of the literature. <i>Transfusion</i> , 2017, 57, 2782-2789.	1.6	8
97	Mitochondrial adaptation in human mesenchymal stem cells following ionizing radiation. <i>FASEB Journal</i> , 2019, 33, 9263-9278.	0.5	8
98	Persistence of CRISPR/Cas9 Gene Edited Hematopoietic Stem Cells Following Transplantation: A Systematic Review and Meta-Analysis of Preclinical Studies. <i>Stem Cells Translational Medicine</i> , 2021, 10, 996-1007.	3.3	8
99	Endogenous Murine Leukemia Virus DNA Sequences in Murine Cell Lines: Implications for Gene Therapy Safety Testing by PCR. <i>Leukemia and Lymphoma</i> , 1996, 23, 375-381.	1.3	7
100	Increased graft content of vascular progenitor cells is associated with reduced toxicity following autologous hematopoietic transplantation. <i>Experimental Hematology</i> , 2008, 36, 506-512.	0.4	7
101	Cell aggregation in thawed haematopoietic stem cell products visualised using microflow imaging. <i>Transfusion Medicine</i> , 2012, 22, 218-220.	1.1	7
102	Rh D alloimmunization in allogeneic HSCT. <i>Bone Marrow Transplantation</i> , 2013, 48, 459-460.	2.4	7
103	Effect of Donor Age and Donor Relatedness on Time to Allogeneic Hematopoietic Cell Transplantation in Acute Leukemia. <i>Biology of Blood and Marrow Transplantation</i> , 2018, 24, 2466-2470.	2.0	7
104	Mesenchymal Stromal Cell-derived Extracellular Vesicles in Preclinical Animal Models of Tumor Growth: Systematic Review and Meta-analysis. <i>Stem Cell Reviews and Reports</i> , 2022, 18, 993-1006.	3.8	7
105	Autologous Hematopoietic Stem Cell Transplantation for Liver Transplant Recipients With Recurrent Primary Sclerosing Cholangitis: A Pilot Study. <i>Transplantation</i> , 2022, 106, 562-574.	1.0	7
106	MSC-Derived Extracellular Vesicles in Preclinical Animal Models of Bone Injury: A Systematic Review and Meta-Analysis. <i>Stem Cell Reviews and Reports</i> , 2021, , 1.	3.8	7
107	A single-institution analysis of the utility of pre-induction ejection fraction measurement in patients newly diagnosed with acute myeloid leukemia. <i>Leukemia and Lymphoma</i> , 2015, 56, 135-140.	1.3	6
108	Rationale and design of platelet transfusions in haematopoietic stem cell transplantation: the PATH pilot study. <i>BMJ Open</i> , 2016, 6, e013483.	1.9	6

#	ARTICLE	IF	CITATIONS
109	Improved Prediction of CD34 + Cell Yield before Peripheral Blood Hematopoietic Progenitor Cell Collection Using a Modified Target Value“Tailored Approach. <i>Biology of Blood and Marrow Transplantation</i> , 2016, 22, 763-767.	2.0	6
110	Development and Evaluation of a Whiteboard Video Series to Support the Education and Recruitment of Committed Unrelated Donors for Hematopoietic Stem Cell Transplantation. <i>Biology of Blood and Marrow Transplantation</i> , 2020, 26, 2155-2164.	2.0	6
111	Therapeutic effects of micro-RNAs in preclinical studies of acute kidney injury: a systematic review and meta-analysis. <i>Scientific Reports</i> , 2021, 11, 9100.	3.3	6
112	Use of CRISPR/Cas9 gene editing to improve chimeric antigen-receptor T cell therapy: A systematic review and meta-analysis of preclinical studies. <i>Cytotherapy</i> , 2022, 24, 405-412.	0.7	6
113	The Hunt Is On! In Pursuit of the Ideal Stem Cell Population for Cartilage Regeneration. <i>Frontiers in Bioengineering and Biotechnology</i> , 2022, 10, .	4.1	6
114	Increased plasma EPO and MIP-1 β are associated with recruitment of vascular progenitors but not CD34(+) cells in autologous peripheral blood stem cell grafts. <i>Experimental Hematology</i> , 2009, 37, 673-678.	0.4	5
115	Portrayal of umbilical cord blood research in the North American popular press: promise or hype?. <i>Regenerative Medicine</i> , 2020, 15, 1228-1237.	1.7	5
116	Willingness of volunteers from Canadian Blood Service's Stem Cell Registry to donate blood, marrow, and other tissues for regenerative therapy. <i>Transfusion</i> , 2020, 60, 582-587.	1.6	5
117	Mesenchymal stromal cells as a therapeutic intervention for COVID-19: a living systematic review and meta-analysis protocol. <i>Systematic Reviews</i> , 2021, 10, 249.	5.3	5
118	Demand and usage of unrelated donor products for allogeneic haematopoietic cell transplantation during the COVID-19 pandemic: A Canadian Blood Services Stem Cell Registry analysis. <i>Vox Sanguinis</i> , 2022, 117, 1121-1125.	1.5	5
119	Continuing Erythropoietin During Peripheral Blood Stem Cell Collection in Myeloma: Can It Reduce Toxicity of Autologous Transplants?. <i>Biology of Blood and Marrow Transplantation</i> , 2008, 14, 132-133.	2.0	4
120	Management of patients transferred to the ICU during the conditioning phase of allogeneic hematopoietic stem cell transplantation. <i>Intensive Care Medicine</i> , 2009, 35, 2002-2003.	8.2	4
121	Brief Report: Ectopic Expression of Nup98-HoxA10 Augments Erythroid Differentiation of Human Embryonic Stem Cells. <i>Stem Cells</i> , 2011, 29, 736-741.	3.2	4
122	Multimedia resources to support the recruitment of committed hematopoietic stem cell donors: Perspectives of the most-needed donors. <i>Transfusion</i> , 2021, 61, 274-285.	1.6	4
123	Development and evaluation of stem cell collection procedure diagrams to support the education and recruitment of committed stem cell donors. <i>Vox Sanguinis</i> , 2021, 116, 239-248.	1.5	4
124	Impact of parainfluenza virus type 3 infection on engraftment after hematopoietic SCT. <i>Bone Marrow Transplantation</i> , 2012, 47, 451-452.	2.4	3
125	Current Trends in Clinical Studies of Allogeneic Hematopoietic Stem Cell Transplantation. <i>Biology of Blood and Marrow Transplantation</i> , 2015, 21, 364-370.	2.0	3
126	Assessing opportunities and challenges for establishing a national program to distribute cord blood for research. <i>Transfusion</i> , 2018, 58, 1726-1731.	1.6	3

#	ARTICLE	IF	CITATIONS
127	Long-term graft function following autologous hematopoietic cell transplantation and the impact of preemptive plerixafor in predicted poor mobilizers. <i>Blood Cancer Journal</i> , 2018, 8, 14.	6.2	3
128	Reversing pathological remodelling of the bone marrow microenvironment in acute myeloid leukemia. <i>Stem Cell Investigation</i> , 2018, 5, 29-29.	3.0	3
129	Autologous Hematopoietic Stem Cell Transplantation for Chronic Inflammatory Demyelinating Polyradiculoneuropathy. <i>Canadian Journal of Neurological Sciences</i> , 2021, , 1-7.	0.5	3
130	Impact of Exercise Training on Hematological Outcomes Following Hematopoietic Cell Transplantation: A Scoping Review. <i>Clinical and Investigative Medicine</i> , 2021, 44, E19-26.	0.6	3
131	Obstetrical and neonatal factors associated with optimal public banking of umbilical cord blood in the context of delayed cord clamping. <i>Clinical and Investigative Medicine</i> , 2019, 42, E56-E63.	0.6	3
132	Systematic Scoping Review of Studies Reporting Unexpected Donor-Derived Abnormalities from Recipients of Allogeneic Hematopoietic Cell Transplantation: A Proposed Framework for Donor Disclosure. <i>Transplantation and Cellular Therapy</i> , 2022, 28, 408.e1-408.e8.	1.2	3
133	A possible role for endogenous protease in secretory events. <i>Biochemical Society Transactions</i> , 1984, 12, 965-966.	3.4	2
134	Hematopoietic capacity of adult human skeletal muscle is negligible. <i>Bone Marrow Transplantation</i> , 2005, 35, 663-666.	2.4	2
135	Vascular progenitor clusters from peripheral blood in cancer patients following oncologic surgery. <i>Journal of Surgical Oncology</i> , 2014, 109, 151-157.	1.7	2
136	Outcomes of both abbreviated hyperâ€•CVAD induction followed by autologous hematopoietic cell transplantation and conventional chemotherapy for mantle cell lymphoma: a 10â€•year singleâ€•centre experience with literature review. <i>Cancer Medicine</i> , 2015, 4, 1817-1827.	2.8	2
137	Total Body Irradiation without Chemotherapy as Conditioning for an Allogeneic Hematopoietic Cell Transplantation for Adult Acute Myeloid Leukemia. <i>Case Reports in Hematology</i> , 2016, 2016, 1-7.	0.4	2
138	Risk of Exposure to Zika Virus and Impact on Cord Blood Banking and Adult Unrelated Donors in Hematopoietic Cell Transplantation: The Canadian Blood Services Experience. <i>Biology of Blood and Marrow Transplantation</i> , 2018, 24, 861-865.	2.0	2
139	Are We Choosing Wisely With Autologous Hematopoietic Cell Transplantation Screening? The Utility of Pulmonary Function Testing Prior to Autologous Hematopoietic Cell Transplantation. <i>Clinical Lymphoma, Myeloma and Leukemia</i> , 2019, 19, 68-72.	0.4	2
140	Improved access to better HLA â€•matched hematopoietic cells for allogeneic transplant: analysis of donors and cord blood units selected for Canadian patients in 2018. <i>Transfusion</i> , 2020, 60, 1508-1518.	1.6	2
141	Total body irradiation (18â€•%Gy) without chemotherapy as conditioning for allogeneic hematopoietic cell transplantation in refractory acute myeloid leukemia. <i>Bone Marrow Transplantation</i> , 2020, 55, 1454-1456.	2.4	2
142	A Timely CIBMTR Analysis of How Cryopreservation Impacts Allogeneic Hematopoietic Cell Transplantation to Apply in the COVID Era. <i>Transplantation and Cellular Therapy</i> , 2021, 27, 446-447.	1.2	2
143	Ethical and Analytic Challenges With Genomic Sequencing of Relapsed Hematologic Malignancies Following Allogeneic Hematopoietic Stem-Cell Transplantation. <i>JCO Precision Oncology</i> , 2021, 5, 1339-1347.	3.0	2
144	Chemotherapy in the Intensive Care Unit: An Evaluation of Context and Outcomes. <i>Canadian Journal of Hospital Pharmacy</i> , 2020, 73, 279-287.	0.1	2

#	ARTICLE	IF	CITATIONS
145	Development and evaluation of checklists to support the recruitment of committed hematopoietic stem cell donors. <i>Transfusion</i> , 2022, 62, 887-896.	1.6	2
146	Symposium highlights: Future prospects for gene therapy. <i>Transfusion Science</i> , 1996, 17, 203-205.	0.6	1
147	Modelling Improvements in Cell Yield of Banked Umbilical Cord Blood and the Impact on Availability of Donor Units for Transplantation into Adults. <i>Stem Cells International</i> , 2013, 2013, 1-6.	2.5	1
148	A pilot prospective study of the vascular repair response following red cell transfusion in critically ill patients. <i>Transfusion Medicine</i> , 2013, 23, 94-99.	1.1	1
149	Sang de cordon ombilical : Counseling, prÃ©sentation et mise en banque. <i>Journal of Obstetrics and Gynaecology Canada</i> , 2015, 37, 845-846.	0.7	1
150	Author Response: Delayed Cord Clamping and Umbilical Cord Blood Collection. <i>Journal of Obstetrics and Gynaecology Canada</i> , 2018, 40, 155.	0.7	1
151	Availability of Multiple HLA-Matched Unrelated Donors for Allogeneic HCT Recipients. <i>Biology of Blood and Marrow Transplantation</i> , 2019, 25, S203-S204.	2.0	1
152	Cord Blood Banking for Regenerative Therapy. , 2012, , 157-165.		1
153	Analysis of Cell Aggregation In Thawed Hematopoietic Stem Cell Products Using Micro-Flow Imaging.. <i>Blood</i> , 2010, 116, 1187-1187.	1.4	1
154	Low-Dose Anti-Thymocyte Globulin for Graft-Versus-Host-Disease Prophylaxis in Matched Unrelated Allogeneic Hematopoietic Stem Cell Transplant. <i>Blood</i> , 2016, 128, 5782-5782.	1.4	1
155	Undetectable leukemic blasts and absence of NOD/SCID leukemia-initiating cells in cord blood from a case of maternal AML. <i>Bone Marrow Transplantation</i> , 2005, 36, 269-270.	2.4	0
156	Monoclonal B cells detected in autologous PBSC grafts from patients with classical Hodgkin lymphoma: impact on relapse and survival following transplantation. <i>Bone Marrow Transplantation</i> , 2010, 45, 856-861.	2.4	0
157	Importance of factors influencing the decision to proceed with cord blood transplantation in adults: results of a web-based survey of the Canadian transplant community. <i>Bone Marrow Transplantation</i> , 2013, 48, 1482-1483.	2.4	0
158	Sang de cordon ombilical : Counseling, prÃ©sentation et mise en banque. <i>Journal of Obstetrics and Gynaecology Canada</i> , 2016, 38, S724-S739.	0.7	0
159	Network geometry of evidence from randomised controlled trials addressing donor selection and source of haematopoietic progenitor cells used in allogeneic transplantation: a systematic scoping review. <i>Transfusion Medicine</i> , 2018, 28, 371-379.	1.1	0
160	A Phase I Study with Long-Term Follow-Up of Autologous Stem Cell Transplantation Using Photodynamic Treatment of Marrow Grafts for Relapsed/Refractory Acute Leukemia.. <i>Blood</i> , 2005, 106, 2201-2201.	1.4	0
161	Mobilization of Endothelial Progenitor Cells in Autologous and Allogeneic Peripheral Blood Stem Cell Grafts.. <i>Blood</i> , 2005, 106, 4231-4231.	1.4	0
162	Novel Photodepletion Strategy to Preserve and Expand Tregs While Eliminating CD4+ Effector T Cells From Patients with Chronic Graft-Versus-Host Disease. <i>Blood</i> , 2010, 116, 353-353.	1.4	0

#	ARTICLE	IF	CITATIONS
163	Regenerative Potential of Blood Stem Cell Products Used in Hematopoietic Stem Cell Transplantation. , 2012, , 125-139.		0
164	Systematic Review of Randomized Controlled Trials of Hematopoietic Stem Cell Mobilization Strategies for Autologous Transplantation for Hematologic Malignancies,. Blood, 2011, 118, 4046-4046.	1.4	0
165	The Influence of the Duration of Storage of Red Blood Cells On Cancer Survival. Blood, 2012, 120, 1184-1184.	1.4	0
166	Factors Influencing Long-Term Hematopoietic Function Following Autologous Stem Cell Transplantation. Blood, 2016, 128, 2186-2186.	1.4	0
167	Complications and Toxicities Associated with Autologous Stem Cell Transplantation for Severe Autoimmune Diseases: Single Center Experience. Blood, 2018, 132, 4624-4624.	1.4	0
168	"Identification of Mechanisms By Which Mesenchymal Stem/Stromal Cells Contribute to Acute Myeloid Leukemia". Blood, 2019, 134, 5194-5194.	1.4	0
169	Intermediate Vs High Dose Busulfan-Based Conditioning for Allogeneic Cell Transplantation in Patients with Acute Leukemia or Myelodysplastic Syndromes from HLA Matched Related or Unrelated Donors: Achieving the Same with Less. Blood, 2019, 134, 3263-3263.	1.4	0
170	RhD and haematopoietic transplantation. Blood Transfusion, 2014, 12, 290.	0.4	0
171	Cell Therapy: A New Section for the Transplant and Cell Therapy Community. Current Oncology, 2021, 28, 4772-4773.	2.2	0