

# David Allan

## List of Publications by Citations

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159  
papers

3,356  
citations

32  
h-index

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g-index

172  
ext. papers

3,967  
ext. citations

4.5  
avg, IF

5.26  
L-index

#	Paper	IF	Citations
159	Immunoablation and autologous haemopoietic stem-cell transplantation for aggressive multiple sclerosis: a multicentre single-group phase 2 trial. <i>Lancet, The</i> , <b>2016</b> , 388, 576-85	4.0	234
158	A systematic review of preclinical studies on the therapeutic potential of mesenchymal stromal cell-derived microvesicles. <i>Stem Cell Reviews and Reports</i> , <b>2015</b> , 11, 150-60	6.4	204
157	Number of viable CD34(+) cells reinfused predicts engraftment in autologous hematopoietic stem cell transplantation. <i>Bone Marrow Transplantation</i> , <b>2002</b> , 29, 967-72	4.4	163
156	Release of spectrin-free spicules on reoxygenation of sickled erythrocytes. <i>Nature</i> , <b>1982</b> , 295, 612-3	50.4	145
155	Human endothelial colony-forming cells protect against acute kidney injury: role of exosomes. <i>American Journal of Pathology</i> , <b>2015</b> , 185, 2309-23	5.8	142
154	Transfer of microRNA-486-5p from human endothelial colony forming cell-derived exosomes reduces ischemic kidney injury. <i>Kidney International</i> , <b>2016</b> , 90, 1238-1250	9.9	125
153	Differential genomic targeting of the transcription factor TAL1 in alternate haematopoietic lineages. <i>EMBO Journal</i> , <b>2011</b> , 30, 494-509	13	107
152	Acute myeloid leukaemia disrupts endogenous myelo-erythropoiesis by compromising the adipocyte bone marrow niche. <i>Nature Cell Biology</i> , <b>2017</b> , 19, 1336-1347	23.4	106
151	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> , <b>2007</b> , 13, 206-17	4.7	91
150	Inhibiting ice recrystallization and optimization of cell viability after cryopreservation. <i>Glycobiology</i> , <b>2012</b> , 22, 123-33	5.8	64
149	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> , <b>2016</b> , 22, 1416-1423	4.7	56
148	An autocrine inflammatory forward-feedback loop after chemotherapy withdrawal facilitates the repopulation of drug-resistant breast cancer cells. <i>Cell Death and Disease</i> , <b>2017</b> , 8, e2932	9.8	55
147	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> , <b>2012</b> , 18, 1191-203	4.7	55
146	Incidence of symptomatic venous thromboembolism following hematopoietic stem cell transplantation. <i>Journal of Thrombosis and Haemostasis</i> , <b>2008</b> , 6, 1468-73	15.4	52
145	Epigenetic regulation of endothelial-cell-mediated vascular repair. <i>FEBS Journal</i> , <b>2015</b> , 282, 1605-29	5.7	49
144	Myasthenia Gravis Treated With Autologous Hematopoietic Stem Cell Transplantation. <i>JAMA Neurology</i> , <b>2016</b> , 73, 652-8	17.2	46
143	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> , <b>2017</b> , 13, 817-825	6.4	45

142	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> , <b>2008</b> , 14, 1039-1044	4.7	45
141	Greater organ involution in highly proliferative tissues associated with the early onset and acceleration of ageing in humans. <i>Experimental Gerontology</i> , <b>2014</b> , 55, 80-91	4.5	43
140	Mesenchymal stromal cells from patients with acute myeloid leukemia have altered capacity to expand differentiated hematopoietic progenitors. <i>Leukemia Research</i> , <b>2015</b> , 39, 486-93	2.7	42
139	Trichostatin A enhances vascular repair by injected human endothelial progenitors through increasing the expression of TAL1-dependent genes. <i>Cell Stem Cell</i> , <b>2014</b> , 14, 644-57	1.8	42
138	C-linked antifreeze glycoprotein (C-AFGP) analogues as novel cryoprotectants. <i>Bioconjugate Chemistry</i> , <b>2011</b> , 22, 1804-10	6.3	42
137	Mesenchymal stromal cell-derived extracellular vesicles for regenerative therapy and immune modulation: Progress and challenges toward clinical application. <i>Stem Cells Translational Medicine</i> , <b>2020</b> , 9, 39-46	6.9	41
136	Microvesicles from sickle erythrocytes and their relation to irreversible sickling. <i>British Journal of Haematology</i> , <b>1981</b> , 47, 383-90	4.5	40
135	Receptor-Ligand Interaction Mediates Targeting of Endothelial Colony Forming Cell-derived Exosomes to the Kidney after Ischemic Injury. <i>Scientific Reports</i> , <b>2018</b> , 8, 16320	4.9	40
134	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> , <b>2014</b> , 20, 20-5	4.7	36
133	Photodepletion differentially affects CD4+ Tregs versus CD4+ effector T cells from patients with chronic graft-versus-host disease. <i>Blood</i> , <b>2010</b> , 116, 4859-69	2.2	35
132	Clinical Studies of Ex Vivo Expansion to Accelerate Engraftment After Umbilical Cord Blood Transplantation: A Systematic Review. <i>Transfusion Medicine Reviews</i> , <b>2017</b> , 31, 173-182	7.4	33
131	Outpatient supportive care following chemotherapy for acute myeloblastic leukemia. <i>Leukemia and Lymphoma</i> , <b>2001</b> , 42, 339-46	1.9	33
130	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> , <b>2013</b> , 19, 1719-24	4.7	32
129	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> , <b>2017</b> , 23, 1607-1613	4.7	32
128	An Analysis of Mesenchymal Stem Cell-Derived Extracellular Vesicles for Preclinical Use. <i>ACS Nano</i> , <b>2020</b> , 14, 9728-9743	16.7	31
127	Epigenetic Activation of Pro-angiogenic Signaling Pathways in Human Endothelial Progenitors Increases Vasculogenesis. <i>Stem Cell Reports</i> , <b>2017</b> , 9, 1573-1587	8	30
126	Regenerative Therapy and Immune Modulation Using Umbilical Cord Blood-Derived Cells. <i>Biology of Blood and Marrow Transplantation</i> , <b>2015</b> , 21, 1545-54	4.7	30
125	Delayed clamping of the umbilical cord after delivery and implications for public cord blood banking. <i>Transfusion</i> , <b>2016</b> , 56, 662-5	2.9	30

124	Noninfectious pulmonary complications after hematopoietic stem cell transplantation: practical approach to imaging diagnosis. <i>Radiographics</i> , <b>2014</b> , 34, 663-83	5.4	28
123	Human embryonic stem cell-extracts inhibit the differentiation and function of monocyte-derived dendritic cells. <i>Stem Cell Reviews and Reports</i> , <b>2010</b> , 6, 611-21	6.4	28
122	Frequently relapsing thrombotic thrombocytopenic purpura treated with cytotoxic immunosuppressive therapy. <i>Haematologica</i> , <b>2001</b> , 86, 844-50	6.6	26
121	Transfusion of red cells in hematopoietic stem cell transplantation (TRIST): study protocol for a randomized controlled trial. <i>Trials</i> , <b>2011</b> , 12, 207	2.8	25
120	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> , <b>2009</b> , 43, 223-8	4.4	25
119	Small-Molecule Ice Recrystallization Inhibitors Improve the Post-Thaw Function of Hematopoietic Stem and Progenitor Cells. <i>ACS Omega</i> , <b>2016</b> , 1, 1010-1018	3.9	25
118	Eltrombopag after allogeneic haematopoietic cell transplantation in a case of poor graft function and systematic review of the literature. <i>Transfusion Medicine</i> , <b>2016</b> , 26, 202-7	1.3	24
117	Umbilical Cord Blood: Counselling, Collection, and Banking. <i>Journal of Obstetrics and Gynaecology Canada</i> , <b>2015</b> , 37, 832-844	1.3	23
116	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> , <b>2016</b> , 12, 327-39	6.4	23
115	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> , <b>2017</b> , 23, 2096-2101	4.7	22
114	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> , <b>2016</b> , 12, 235-44	6.4	21
113	Impact of critical care outreach on hematopoietic stem cell transplant recipients: a cohort study. <i>Bone Marrow Transplantation</i> , <b>2011</b> , 46, 1138-44	4.4	21
112	A review of factors influencing the banking of collected umbilical cord blood units. <i>Stem Cells International</i> , <b>2013</b> , 2013, 463031	5	20
111	E-selectin mediated adhesion and migration of endothelial colony forming cells is enhanced by SDF-1 $\alpha$ /CXCR4. <i>PLoS ONE</i> , <b>2013</b> , 8, e60890	3.7	20
110	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> , <b>2020</b> , 38, 1463-1473	2.2	18
109	Impact of declining fertility rates in Canada on donor options in blood and marrow transplantation. <i>Biology of Blood and Marrow Transplantation</i> , <b>2009</b> , 15, 1634-7	4.7	18
108	Autologous stem cell transplantation for stiff person syndrome: two cases from the Ottawa blood and marrow transplant program. <i>JAMA Neurology</i> , <b>2014</b> , 71, 1296-9	17.2	17
107	Carbohydrate-mediated inhibition of ice recrystallization in cryopreserved human umbilical cord blood. <i>Carbohydrate Research</i> , <b>2011</b> , 346, 86-93	2.9	16

106	Transfusion of Red Cells in Hematopoietic Stem Cell Transplantation (TRIST Study): A Randomized Controlled Trial Evaluating 2 Red Cell Transfusion Thresholds. <i>Blood</i> , <b>2016</b> , 128, 1032-1032	2.2	16
105	The impact of prolonged storage of red blood cells on cancer survival. <i>PLoS ONE</i> , <b>2013</b> , 8, e68820	3.7	15
104	Storage time of transfused red blood cells and impact on clinical outcomes in hematopoietic stem cell transplantation. <i>Transfusion</i> , <b>2011</b> , 51, 2488-94	2.9	15
103	Human cord blood CD133+ cells exacerbate ischemic acute kidney injury in mice. <i>Nephrology Dialysis Transplantation</i> , <b>2012</b> , 27, 3781-9	4.3	15
102	Impact of platelet transfusion on toxicity and mortality after hematopoietic progenitor cell transplantation. <i>Transfusion</i> , <b>2015</b> , 55, 253-8	2.9	13
101	Total scalp radiation using image-guided IMRT for progressive cutaneous T cell lymphoma. <i>British Journal of Radiology</i> , <b>2009</b> , 82, e122-5	3.4	13
100	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> , <b>2007</b> , 13, 433-9	4.7	13
99	Impact of ethnicity on human umbilical cord blood banking: a systematic review. <i>Transfusion</i> , <b>2014</b> , 54, 2122-7	2.9	12
98	A synthetic ionophore for Ca <sup>2+</sup> : studies with model and biological systems. <i>FEBS Journal</i> , <b>1981</b> , 117, 559-62		12
97	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> , <b>2012</b> , 14, 205-14	4.8	11
96	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> , <b>2010</b> , 43, 29-31	2.4	11
95	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> , <b>2009</b> , 75, 220-4	4	11
94	Prolonged survival with imatinib mesylate combined with chemotherapy and allogeneic stem cell transplantation in de novo Ph <sup>+</sup> acute myeloid leukemia. <i>Acta Haematologica</i> , <b>2012</b> , 127, 143-8	2.7	11
93	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> , <b>2008</b> , 48, 2421-8	2.9	11
92	Catastrophic microangiopathy induced by high-titre factor VIII inhibitors after liver transplantation for haemophilia A with cirrhosis. <i>Haemophilia</i> , <b>2005</b> , 11, 623-8	3.3	11
91	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> , <b>2019</b> , 10, 401	8.3	11
90	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> , <b>2019</b> , 8, 322	3	10
89	Using umbilical cord blood for regenerative therapy: Proof or promise?. <i>Stem Cells</i> , <b>2020</b> , 38, 590-595	5.8	9

88	Factors associated with the avoidance of red blood cell transfusion after hematopoietic stem cell transplantation. <i>Transfusion</i> , <b>2012</b> , 52, 2049-54	2.9	9
87	Embryonic stem cell-derived factors inhibit T effector activation and induce T regulatory cells by suppressing PKC- $\beta$ activation. <i>PLoS ONE</i> , <b>2012</b> , 7, e32420	3.7	9
86	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> , <b>2020</b> , 34, 158-164	7.4	9
85	Optimal transfusion practices after allogeneic hematopoietic cell transplantation: a systematic scoping review of evidence from randomized controlled trials. <i>Transfusion</i> , <b>2016</b> , 56, 2607-2614	2.9	9
84	The Stem Cell Club: a model for unrelated stem cell donor recruitment. <i>Transfusion</i> , <b>2017</b> , 57, 2928-2936	2.9	8
83	Maintaining high autopsy rates in a Canadian blood and marrow transplant program: preserving a diagnostic and research tool. <i>Bone Marrow Transplantation</i> , <b>2005</b> , 35, 781-5	4.4	8
82	Effect of activated recombinant human factor 7 (Niastase) on laboratory testing of inhibitors of factors VIII and IX. <i>Laboratory Hematology: Official Publication of the International Society for Laboratory Hematology</i> , <b>2005</b> , 11, 118-23		8
81	Plerixafor in combination with chemotherapy and/or hematopoietic cell transplantation to treat acute leukemia: A systematic review and meta-analysis of preclinical and clinical studies. <i>Leukemia Research</i> , <b>2020</b> , 97, 106442	2.7	8
80	Mitochondrial adaptation in human mesenchymal stem cells following ionizing radiation. <i>FASEB Journal</i> , <b>2019</b> , 33, 9263-9278	0.9	7
79	Reducing ethnic disparity in access to high-quality HLA-matched cord blood units for transplantation: analysis of the Canadian Blood Services SCord Blood Bank inventory. <i>Transfusion</i> , <b>2019</b> , 59, 2382-2388	2.9	7
78	Systematic review of controlled clinical studies using umbilical cord blood for regenerative therapy: Identifying barriers to assessing efficacy. <i>Cytotherapy</i> , <b>2019</b> , 21, 1112-1121	4.8	7
77	Mesenchymal stromal cell extracellular vesicles as therapy for acute and chronic respiratory diseases: A meta-analysis. <i>Journal of Extracellular Vesicles</i> , <b>2021</b> , 10, e12141	16.4	7
76	Cryopreservation of adult unrelated donor products in hematopoietic cell transplantation: the OneMatch experience and systematic review of the literature. <i>Transfusion</i> , <b>2017</b> , 57, 2782-2789	2.9	6
75	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> , <b>2015</b> , 56, 135-40	1.9	6
74	Targeted recruitment of optimal donors for unrelated hematopoietic cell transplantation: The Stem Cell Club process. <i>Hematology/Oncology and Stem Cell Therapy</i> , <b>2020</b> , 13, 220-231	2.7	6
73	Does Lymphocyte Count Impact Dosing of Anti-Thymocyte Globulin in Unrelated Donor Stem Cell Transplantation?. <i>Biology of Blood and Marrow Transplantation</i> , <b>2020</b> , 26, 1298-1302	4.7	6
72	Unrelated donor choices for allogeneic hematopoietic cell transplantation in Canada: an evaluation of factors influencing donor selection. <i>Transfusion</i> , <b>2018</b> , 58, 718-725	2.9	6
71	Endogenous murine leukemia virus DNA sequences in murine cell lines: implications for gene therapy safety testing by PCR. <i>Leukemia and Lymphoma</i> , <b>1996</b> , 23, 375-81	1.9	6

70	A Scoping Review of Registered Clinical Trials of Cellular Therapy for COVID-19 and a Framework for Accelerated Synthesis of Trial Evidence-FAST Evidence. <i>Transfusion Medicine Reviews</i> , <b>2020</b> , 34, 165-174	7.4	6
69	Human endothelial colony-forming cells in regenerative therapy: A systematic review of controlled preclinical animal studies. <i>Stem Cells Translational Medicine</i> , <b>2020</b> , 9, 1344-1352	6.9	6
68	Portrayal of umbilical cord blood research in the North American popular press: promise or hype?. <i>Regenerative Medicine</i> , <b>2020</b> , 15, 1228-1237	2.5	5
67	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> , <b>2018</b> , 24, 2466-2470	4.7	5
66	Cell aggregation in thawed haematopoietic stem cell products visualised using micro-flow imaging. <i>Transfusion Medicine</i> , <b>2012</b> , 22, 218-20	1.3	5
65	Increased plasma EPO and MIP-1 alpha are associated with recruitment of vascular progenitors but not CD34(+) cells in autologous peripheral blood stem cell grafts. <i>Experimental Hematology</i> , <b>2009</b> , 37, 673-8	3.1	5
64	Increased graft content of vascular progenitor cells is associated with reduced toxicity following autologous hematopoietic transplantation. <i>Experimental Hematology</i> , <b>2008</b> , 36, 506-12	3.1	5
63	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> , <b>2021</b> , 10, 996-1007	6.9	5
62	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> , <b>2016</b> , 22, 763-767	4.7	4
61	Rh D alloimmunization in allogeneic HSCT. <i>Bone Marrow Transplantation</i> , <b>2013</b> , 48, 459-60	4.4	4
60	Brief report: ectopic expression of NUP98-HOXA10 augments erythroid differentiation of human embryonic stem cells. <i>Stem Cells</i> , <b>2011</b> , 29, 736-41	5.8	4
59	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> , <b>2008</b> , 14, 132-3	4.7	4
58	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> , <b>2021</b> , 1	7.3	4
57	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> , <b>2021</b> , 17, 332-340	7.3	4
56	Assessing opportunities and challenges for establishing a national program to distribute cord blood for research. <i>Transfusion</i> , <b>2018</b> , 58, 1726-1731	2.9	3
55	Long-term graft function following autologous hematopoietic cell transplantation and the impact of preemptive plerixafor in predicted poor mobilizers. <i>Blood Cancer Journal</i> , <b>2018</b> , 8, 14	7	3
54	Rationale and design of platelet transfusions in haematopoietic stem cell transplantation: the PATH pilot study. <i>BMJ Open</i> , <b>2016</b> , 6, e013483	3	3
53	Management of patients transferred to the ICU during the conditioning phase of allogeneic hematopoietic stem cell transplantation. <i>Intensive Care Medicine</i> , <b>2009</b> , 35, 2002-3	14.5	3

52	Impact of parainfluenza virus type 3 infection on engraftment after hematopoietic SCT. <i>Bone Marrow Transplantation</i> , <b>2012</b> , 47, 451-2	4.4	3
51	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> , <b>2019</b> , 42, E56-E63	0.9	3
50	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> , <b>2021</b> , 1	7.3	3
49	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> , <b>2019</b> , 86, 106222	2.7	2
48	Improved access to better HLA-matched hematopoietic cells for allogeneic transplant: analysis of donors and cord blood units selected for Canadian patients in 2018. <i>Transfusion</i> , <b>2020</b> , 60, 1508-1518	2.9	2
47	Outcomes of both abbreviated hyper-CVAD induction followed by autologous hematopoietic cell transplantation and conventional chemotherapy for mantle cell lymphoma: a 10-year single-centre experience with literature review. <i>Cancer Medicine</i> , <b>2015</b> , 4, 1817-27	4.8	2
46	Current trends in clinical studies of allogeneic hematopoietic stem cell transplantation. <i>Biology of Blood and Marrow Transplantation</i> , <b>2015</b> , 21, 364-70	4.7	2
45	Vascular progenitor clusters from peripheral blood in cancer patients following oncologic surgery. <i>Journal of Surgical Oncology</i> , <b>2014</b> , 109, 151-7	2.8	2
44	Hematopoietic capacity of adult human skeletal muscle is negligible. <i>Bone Marrow Transplantation</i> , <b>2005</b> , 35, 663-6	4.4	2
43	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> , <b>2022</b> ,	4.8	2
42	A Portrait of SARS-CoV-2 Infection in Patients Undergoing Hematopoietic Cell Transplantation: A Systematic Review of the Literature.. <i>Current Oncology</i> , <b>2022</b> , 29, 337-349	2.8	2
41	Development and evaluation of stem cell collection procedure diagrams to support the education and recruitment of committed stem cell donors. <i>Vox Sanguinis</i> , <b>2021</b> , 116, 239-248	3.1	2
40	Autologous Stem Cell Transplant for Myasthenia Gravis: A Single-Centre Experience. <i>Blood</i> , <b>2014</b> , 124, 3996-3996	2.2	2
39	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> , <b>2020</b> , 26, 2155-2164	4.7	2
38	Therapeutic effects of micro-RNAs in preclinical studies of acute kidney injury: a systematic review and meta-analysis. <i>Scientific Reports</i> , <b>2021</b> , 11, 9100	4.9	2
37	Total Body Irradiation without Chemotherapy as Conditioning for an Allogeneic Hematopoietic Cell Transplantation for Adult Acute Myeloid Leukemia. <i>Case Reports in Hematology</i> , <b>2016</b> , 2016, 1257679	0.7	2
36	Willingness of volunteers from Canadian Blood Service's Stem Cell Registry to donate blood, marrow, and other tissues for regenerative therapy. <i>Transfusion</i> , <b>2020</b> , 60, 582-587	2.9	1
35	Total body irradiation (18 Gy) without chemotherapy as conditioning for allogeneic hematopoietic cell transplantation in refractory acute myeloid leukemia. <i>Bone Marrow Transplantation</i> , <b>2020</b> , 55, 1454-1456	4.4	1



34	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> , <b>2018</b> , 24, 861-865	4.7	1
33	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> , <b>2013</b> , 2013, 124834	5	1
32	A pilot prospective study of the vascular repair response following red cell transfusion in critically ill patients. <i>Transfusion Medicine</i> , <b>2013</b> , 23, 94-9	1.3	1
31	Cord Blood Banking for Regenerative Therapy <b>2012</b> , 157-165		1
30	Impact of Exercise Training on Hematological Outcomes Following Hematopoietic Cell Transplantation: A Scoping Review. <i>Clinical and Investigative Medicine</i> , <b>2021</b> , 44, E19-26	0.9	1
29	MSC-Derived Extracellular Vesicles in Preclinical Animal Models of Bone Injury: A Systematic Review and Meta-Analysis. <i>Stem Cell Reviews and Reports</i> , <b>2021</b> , 1	7.3	1
28	Multimedia resources to support the recruitment of committed hematopoietic stem cell donors: Perspectives of the most-needed donors. <i>Transfusion</i> , <b>2021</b> , 61, 274-285	2.9	1
27	Mesenchymal stromal cells as a therapeutic intervention for COVID-19: a living systematic review and meta-analysis protocol. <i>Systematic Reviews</i> , <b>2021</b> , 10, 249	3	1
26	Development and evaluation of checklists to support the recruitment of committed hematopoietic stem cell donors.. <i>Transfusion</i> , <b>2022</b> ,	2.9	1
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