

David Allan

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/8742176/david-allan-publications-by-year.pdf>

Version: 2024-04-25

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

159
papers

3,356
citations

32
h-index

53
g-index

172
ext. papers

3,967
ext. citations

4.5
avg, IF

5.26
L-index

| # | Paper | IF | Citations |
|-----|--|-----|-----------|
| 159 | 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 , | 4.8 | 2 |
| 158 | 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 | 2.8 | 2 |
| 157 | Development and evaluation of checklists to support the recruitment of committed hematopoietic stem cell donors.. <i>Transfusion</i> , 2022 , | 2.9 | 1 |
| 156 | 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 | 3.1 | 2 |
| 155 | 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> , 2021 , 1 | 7.3 | 3 |
| 154 | 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 | 4.9 | 2 |
| 153 | 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> , 2021 , 1 | 7.3 | 4 |
| 152 | Impact of Exercise Training on Hematological Outcomes Following Hematopoietic Cell Transplantation: A Scoping Review. <i>Clinical and Investigative Medicine</i> , 2021 , 44, E19-26 | 0.9 | 1 |
| 151 | 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 | | 0 |
| 150 | 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 | 7.3 | 1 |
| 149 | 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 | 7.3 | 4 |
| 148 | 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 | 2.9 | 1 |
| 147 | Factors associated with registrant availability for unrelated adult donor hematopoietic stem cell donation: Analysis of the stem cell registry at Canadian Blood Services. <i>Transfusion</i> , 2021 , 61, 24-28 | 2.9 | 0 |
| 146 | Autologous Hematopoietic Stem Cell Transplantation for Chronic Inflammatory Demyelinating Polyradiculoneuropathy. <i>Canadian Journal of Neurological Sciences</i> , 2021 , 1-7 | 1 | 0 |
| 145 | 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 | 6.9 | 5 |
| 144 | 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 | 3.6 | 0 |
| 143 | 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 | 3 | 1 |

| | | | |
|-----|--|------|----|
| 142 | 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 | 16.4 | 7 |
| 141 | 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> , 2020 , 60, 1508-1518 | 2.9 | 2 |
| 140 | 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 | 2.7 | 6 |
| 139 | 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 | 4.7 | 6 |
| 138 | Portrayal of umbilical cord blood research in the North American popular press: promise or hype?. <i>Regenerative Medicine</i> , 2020 , 15, 1228-1237 | 2.5 | 5 |
| 137 | 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 | 2.2 | 18 |
| 136 | Willingness of volunteers from Canadian Blood Services Stem Cell Registry to donate blood, marrow, and other tissues for regenerative therapy. <i>Transfusion</i> , 2020 , 60, 582-587 | 2.9 | 1 |
| 135 | Using umbilical cord blood for regenerative therapy: Proof or promise?. <i>Stem Cells</i> , 2020 , 38, 590-595 | 5.8 | 9 |
| 134 | Total body irradiation (18 Gy) without chemotherapy as conditioning for allogeneic hematopoietic cell transplantation in refractory acute myeloid leukemia. <i>Bone Marrow Transplantation</i> , 2020 , 55, 1454-1456 | 4.4 | 1 |
| 133 | Chemotherapy in the Intensive Care Unit: An Evaluation of Context and Outcomes. <i>Canadian Journal of Hospital Pharmacy</i> , 2020 , 73, 279-287 | 0.5 | |
| 132 | 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> , 2020 , 34, 165-174 | 7.4 | 6 |
| 131 | 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 | 6.9 | 6 |
| 130 | An Analysis of Mesenchymal Stem Cell-Derived Extracellular Vesicles for Preclinical Use. <i>ACS Nano</i> , 2020 , 14, 9728-9743 | 16.7 | 31 |
| 129 | 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 | 4.7 | 2 |
| 128 | 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 | 7.4 | 9 |
| 127 | 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> , 2020 , 97, 106442 | 2.7 | 8 |
| 126 | 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 | 6.9 | 41 |
| 125 | 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 | 2.7 | 2 |

| | | | |
|-----|--|-----|----|
| 124 | Mitochondrial adaptation in human mesenchymal stem cells following ionizing radiation. <i>FASEB Journal</i> , 2019 , 33, 9263-9278 | 0.9 | 7 |
| 123 | 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> , 2019 , 59, 2382-2388 | 2.9 | 7 |
| 122 | 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 | 4.8 | 7 |
| 121 | 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 | 0.9 | 3 |
| 120 | "Identification of Mechanisms By Which Mesenchymal Stem/Stromal Cells Contribute to Acute Myeloid Leukemia". <i>Blood</i> , 2019 , 134, 5194-5194 | 2.2 | |
| 119 | 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. <i>Blood</i> , 2019 , 134, 3263-3263 | 2.2 | |
| 118 | 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 | 8.3 | 11 |
| 117 | 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 | 3 | 10 |
| 116 | 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 | 2 | |
| 115 | Assessing opportunities and challenges for establishing a national program to distribute cord blood for research. <i>Transfusion</i> , 2018 , 58, 1726-1731 | 2.9 | 3 |
| 114 | Author Response: Delayed Cord Clamping and Umbilical Cord Blood Collection. <i>Journal of Obstetrics and Gynaecology Canada</i> , 2018 , 40, 155 | 1.3 | |
| 113 | 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 | 7 | 3 |
| 112 | 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 | 4.7 | 1 |
| 111 | Unrelated donor choices for allogeneic hematopoietic cell transplantation in Canada: an evaluation of factors influencing donor selection. <i>Transfusion</i> , 2018 , 58, 718-725 | 2.9 | 6 |
| 110 | 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 | 1.3 | |
| 109 | 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 | 4.7 | 5 |
| 108 | Complications and Toxicities Associated with Autologous Stem Cell Transplantation for Severe Autoimmune Diseases: Single Center Experience. <i>Blood</i> , 2018 , 132, 4624-4624 | 2.2 | |
| 107 | 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 | 4.9 | 40 |

| | | | |
|-----|---|------|-----|
| 106 | 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 | 7.4 | 33 |
| 105 | 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 | 2.9 | 6 |
| 104 | The Stem Cell Club: a model for unrelated stem cell donor recruitment. <i>Transfusion</i> , 2017 , 57, 2928-2936 | 2.9 | 8 |
| 103 | Acute myeloid leukaemia disrupts endogenous myelo-erythropoiesis by compromising the adipocyte bone marrow niche. <i>Nature Cell Biology</i> , 2017 , 19, 1336-1347 | 23.4 | 106 |
| 102 | Epigenetic Activation of Pro-angiogenic Signaling Pathways in Human Endothelial Progenitors Increases Vasculogenesis. <i>Stem Cell Reports</i> , 2017 , 9, 1573-1587 | 8 | 30 |
| 101 | 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 | 4.7 | 22 |
| 100 | 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 | 6.4 | 45 |
| 99 | 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 | 9.8 | 55 |
| 98 | 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 | 4.7 | 32 |
| 97 | 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 | 9.9 | 125 |
| 96 | Rationale and design of platelet transfusions in haematopoietic stem cell transplantation: the PATH pilot study. <i>BMJ Open</i> , 2016 , 6, e013483 | 3 | 3 |
| 95 | 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, 202-7 | 1.3 | 24 |
| 94 | Immunoablation and autologous haemopoietic stem-cell transplantation for aggressive multiple sclerosis: a multicentre single-group phase 2 trial. <i>Lancet, The</i> , 2016 , 388, 576-85 | 40 | 234 |
| 93 | 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, 235-44 | 6.4 | 21 |
| 92 | 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 | 4.7 | 4 |
| 91 | 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 | 2.2 | 16 |
| 90 | Factors Influencing Long-Term Hematopoietic Function Following Autologous Stem Cell Transplantation. <i>Blood</i> , 2016 , 128, 2186-2186 | 2.2 | 0 |
| 89 | 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 | 2.2 | 0 |

| | | | |
|----|--|------|-----|
| 88 | 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, 1257679 | 0.7 | 2 |
| 87 | Delayed clamping of the umbilical cord after delivery and implications for public cord blood banking. <i>Transfusion</i> , 2016 , 56, 662-5 | 2.9 | 30 |
| 86 | Small-Molecule Ice Recrystallization Inhibitors Improve the Post-Thaw Function of Hematopoietic Stem and Progenitor Cells. <i>ACS Omega</i> , 2016 , 1, 1010-1018 | 3.9 | 25 |
| 85 | Sang de cordon ombilical : Counseling, prèment et mise en banque. <i>Journal of Obstetrics and Gynaecology Canada</i> , 2016 , 38, S724-S739 | 1.3 | |
| 84 | Myasthenia Gravis Treated With Autologous Hematopoietic Stem Cell Transplantation. <i>JAMA Neurology</i> , 2016 , 73, 652-8 | 17.2 | 46 |
| 83 | 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, 327-39 | 6.4 | 23 |
| 82 | 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 | 4.7 | 56 |
| 81 | 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 | 2.9 | 9 |
| 80 | Mesenchymal stromal cells from patients with acute myeloid leukemia have altered capacity to expand differentiated hematopoietic progenitors. <i>Leukemia Research</i> , 2015 , 39, 486-93 | 2.7 | 42 |
| 79 | Human endothelial colony-forming cells protect against acute kidney injury: role of exosomes. <i>American Journal of Pathology</i> , 2015 , 185, 2309-23 | 5.8 | 142 |
| 78 | Regenerative Therapy and Immune Modulation Using Umbilical Cord Blood-Derived Cells. <i>Biology of Blood and Marrow Transplantation</i> , 2015 , 21, 1545-54 | 4.7 | 30 |
| 77 | 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, 135-40 | 1.9 | 6 |
| 76 | 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, 150-60 | 6.4 | 204 |
| 75 | 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> , 2015 , 4, 1817-27 | 4.8 | 2 |
| 74 | Impact of platelet transfusion on toxicity and mortality after hematopoietic progenitor cell transplantation. <i>Transfusion</i> , 2015 , 55, 253-8 | 2.9 | 13 |
| 73 | Umbilical Cord Blood: Counselling, Collection, and Banking. <i>Journal of Obstetrics and Gynaecology Canada</i> , 2015 , 37, 832-844 | 1.3 | 23 |
| 72 | Current trends in clinical studies of allogeneic hematopoietic stem cell transplantation. <i>Biology of Blood and Marrow Transplantation</i> , 2015 , 21, 364-70 | 4.7 | 2 |
| 71 | Epigenetic regulation of endothelial-cell-mediated vascular repair. <i>FEBS Journal</i> , 2015 , 282, 1605-29 | 5.7 | 49 |

| | | | |
|----|---|------|----|
| 70 | Impact of ethnicity on human umbilical cord blood banking: a systematic review. <i>Transfusion</i> , 2014 , 54, 2122-7 | 2.9 | 12 |
| 69 | Noninfectious pulmonary complications after hematopoietic stem cell transplantation: practical approach to imaging diagnosis. <i>Radiographics</i> , 2014 , 34, 663-83 | 5.4 | 28 |
| 68 | Vascular progenitor clusters from peripheral blood in cancer patients following oncologic surgery. <i>Journal of Surgical Oncology</i> , 2014 , 109, 151-7 | 2.8 | 2 |
| 67 | Autologous stem cell transplantation for stiff person syndrome: two cases from the Ottawa blood and marrow transplant program. <i>JAMA Neurology</i> , 2014 , 71, 1296-9 | 17.2 | 17 |
| 66 | 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, 20-5 | 4.7 | 36 |
| 65 | 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, 644-57 | 18 | 42 |
| 64 | 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 | 4.5 | 43 |
| 63 | Autologous Stem Cell Transplant for Myasthenia Gravis: A Single-Centre Experience. <i>Blood</i> , 2014 , 124, 3996-3996 | 2.2 | 2 |
| 62 | 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, 1719-24 | 4.7 | 32 |
| 61 | Rh D alloimmunization in allogeneic HSCT. <i>Bone Marrow Transplantation</i> , 2013 , 48, 459-60 | 4.4 | 4 |
| 60 | A review of factors influencing the banking of collected umbilical cord blood units. <i>Stem Cells International</i> , 2013 , 2013, 463031 | 5 | 20 |
| 59 | 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, 1482-3 | 4.4 | |
| 58 | 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, 124834 | 5 | 1 |
| 57 | A pilot prospective study of the vascular repair response following red cell transfusion in critically ill patients. <i>Transfusion Medicine</i> , 2013 , 23, 94-9 | 1.3 | 1 |
| 56 | The impact of prolonged storage of red blood cells on cancer survival. <i>PLoS ONE</i> , 2013 , 8, e68820 | 3.7 | 15 |
| 55 | E-selectin mediated adhesion and migration of endothelial colony forming cells is enhanced by SDF-1/CXCR4. <i>PLoS ONE</i> , 2013 , 8, e60890 | 3.7 | 20 |
| 54 | Factors associated with the avoidance of red blood cell transfusion after hematopoietic stem cell transplantation. <i>Transfusion</i> , 2012 , 52, 2049-54 | 2.9 | 9 |
| 53 | Cell aggregation in thawed haematopoietic stem cell products visualised using micro-flow imaging. <i>Transfusion Medicine</i> , 2012 , 22, 218-20 | 1.3 | 5 |

| | | | |
|----|---|-----|-----|
| 52 | 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, 205-14 | 4.8 | 11 |
| 51 | Inhibiting ice recrystallization and optimization of cell viability after cryopreservation. <i>Glycobiology</i> , 2012 , 22, 123-33 | 5.8 | 64 |
| 50 | 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, 1191-203 | 4.7 | 55 |
| 49 | Impact of parainfluenza virus type 3 infection on engraftment after hematopoietic SCT. <i>Bone Marrow Transplantation</i> , 2012 , 47, 451-2 | 4.4 | 3 |
| 48 | Human cord blood CD133+ cells exacerbate ischemic acute kidney injury in mice. <i>Nephrology Dialysis Transplantation</i> , 2012 , 27, 3781-9 | 4.3 | 15 |
| 47 | 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, 143-8 | 2.7 | 11 |
| 46 | Embryonic stem cell-derived factors inhibit T effector activation and induce T regulatory cells by suppressing PKC- β activation. <i>PLoS ONE</i> , 2012 , 7, e32420 | 3.7 | 9 |
| 45 | Cord Blood Banking for Regenerative Therapy 2012 , 157-165 | | 1 |
| 44 | Regenerative Potential of Blood Stem Cell Products Used in Hematopoietic Stem Cell Transplantation 2012 , 125-139 | | |
| 43 | The Influence of the Duration of Storage of Red Blood Cells On Cancer Survival. <i>Blood</i> , 2012 , 120, 1184-1184 | | |
| 42 | Storage time of transfused red blood cells and impact on clinical outcomes in hematopoietic stem cell transplantation. <i>Transfusion</i> , 2011 , 51, 2488-94 | 2.9 | 15 |
| 41 | Differential genomic targeting of the transcription factor TAL1 in alternate haematopoietic lineages. <i>EMBO Journal</i> , 2011 , 30, 494-509 | 13 | 107 |
| 40 | Transfusion of red cells in hematopoietic stem cell transplantation (TRIST): study protocol for a randomized controlled trial. <i>Trials</i> , 2011 , 12, 207 | 2.8 | 25 |
| 39 | Brief report: ectopic expression of NUP98-HOXA10 augments erythroid differentiation of human embryonic stem cells. <i>Stem Cells</i> , 2011 , 29, 736-41 | 5.8 | 4 |
| 38 | C-linked antifreeze glycoprotein (C-AFGP) analogues as novel cryoprotectants. <i>Bioconjugate Chemistry</i> , 2011 , 22, 1804-10 | 6.3 | 42 |
| 37 | Carbohydrate-mediated inhibition of ice recrystallization in cryopreserved human umbilical cord blood. <i>Carbohydrate Research</i> , 2011 , 346, 86-93 | 2.9 | 16 |
| 36 | Impact of critical care outreach on hematopoietic stem cell transplant recipients: a cohort study. <i>Bone Marrow Transplantation</i> , 2011 , 46, 1138-44 | 4.4 | 21 |
| 35 | Systematic Review of Randomized Controlled Trials of Hematopoietic Stem Cell Mobilization Strategies for Autologous Transplantation for Hematologic Malignancies,. <i>Blood</i> , 2011 , 118, 4046-4046 | 2.2 | |

| | | | |
|----|---|------|----|
| 34 | 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, 856-61 | 4.4 | |
| 33 | 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 | 2.4 | 11 |
| 32 | Photodepletion differentially affects CD4+ Tregs versus CD4+ effector T cells from patients with chronic graft-versus-host disease. <i>Blood</i> , 2010 , 116, 4859-69 | 2.2 | 35 |
| 31 | Human embryonic stem cell-extracts inhibit the differentiation and function of monocyte-derived dendritic cells. <i>Stem Cell Reviews and Reports</i> , 2010 , 6, 611-21 | 6.4 | 28 |
| 30 | 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 | 2.2 | |
| 29 | Analysis of Cell Aggregation In Thawed Hematopoietic Stem Cell Products Using Micro-Flow Imaging.. <i>Blood</i> , 2010 , 116, 1187-1187 | 2.2 | |
| 28 | Total scalp radiation using image-guided IMRT for progressive cutaneous T cell lymphoma. <i>British Journal of Radiology</i> , 2009 , 82, e122-5 | 3.4 | 13 |
| 27 | 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> , 2009 , 37, 673-8 | 3.1 | 5 |
| 26 | Management of patients transferred to the ICU during the conditioning phase of allogeneic hematopoietic stem cell transplantation. <i>Intensive Care Medicine</i> , 2009 , 35, 2002-3 | 14.5 | 3 |
| 25 | 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, 223-8 | 4.4 | 25 |
| 24 | 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, 220-4 | 4 | 11 |
| 23 | 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, 1634-7 | 4.7 | 18 |
| 22 | 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, 2421-8 | 2.9 | 11 |
| 21 | Incidence of symptomatic venous thromboembolism following hematopoietic stem cell transplantation. <i>Journal of Thrombosis and Haemostasis</i> , 2008 , 6, 1468-73 | 15.4 | 52 |
| 20 | Increased graft content of vascular progenitor cells is associated with reduced toxicity following autologous hematopoietic transplantation. <i>Experimental Hematology</i> , 2008 , 36, 506-12 | 3.1 | 5 |
| 19 | 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, 132-3 | 4.7 | 4 |
| 18 | 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 | 4.7 | 45 |
| 17 | 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, 206-17 | 4.7 | 91 |

| | | | |
|----|--|------|-----|
| 16 | 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, 433-9 | 4.7 | 13 |
| 15 | Catastrophic microangiopathy induced by high-titre factor VIII inhibitors after liver transplantation for haemophilia A with cirrhosis. <i>Haemophilia</i> , 2005 , 11, 623-8 | 3.3 | 11 |
| 14 | Hematopoietic capacity of adult human skeletal muscle is negligible. <i>Bone Marrow Transplantation</i> , 2005 , 35, 663-6 | 4.4 | 2 |
| 13 | 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, 781-5 | 4.4 | 8 |
| 12 | 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, 269-70 | 4.4 | |
| 11 | 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> , 2005 , 11, 118-23 | | 8 |
| 10 | 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 | 2.2 | |
| 9 | Mobilization of Endothelial Progenitor Cells in Autologous and Allogeneic Peripheral Blood Stem Cell Grafts.. <i>Blood</i> , 2005 , 106, 4231-4231 | 2.2 | |
| 8 | Number of viable CD34(+) cells reinfused predicts engraftment in autologous hematopoietic stem cell transplantation. <i>Bone Marrow Transplantation</i> , 2002 , 29, 967-72 | 4.4 | 163 |
| 7 | Outpatient supportive care following chemotherapy for acute myeloblastic leukemia. <i>Leukemia and Lymphoma</i> , 2001 , 42, 339-46 | 1.9 | 33 |
| 6 | Frequently relapsing thrombotic thrombocytopenic purpura treated with cytotoxic immunosuppressive therapy. <i>Haematologica</i> , 2001 , 86, 844-50 | 6.6 | 26 |
| 5 | 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, 375-81 | 1.9 | 6 |
| 4 | A possible role for endogenous protease in secretory events. <i>Biochemical Society Transactions</i> , 1984 , 12, 965-6 | 5.1 | |
| 3 | Release of spectrin-free spicules on reoxygenation of sickled erythrocytes. <i>Nature</i> , 1982 , 295, 612-3 | 50.4 | 145 |
| 2 | A synthetic ionophore for Ca ²⁺ : studies with model and biological systems. <i>FEBS Journal</i> , 1981 , 117, 559-62 | | 12 |
| 1 | Microvesicles from sickle erythrocytes and their relation to irreversible sickling. <i>British Journal of Haematology</i> , 1981 , 47, 383-90 | 4.5 | 40 |