

# Francesco Dazzi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8333425/publications.pdf>

Version: 2024-02-01

169  
papers

13,505  
citations

20759

60  
h-index

22102

113  
g-index

192  
all docs

192  
docs citations

192  
times ranked

14235  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | Bone marrow mesenchymal stem cells inhibit the response of naive and memory antigen-specific T cells to their cognate peptide. <i>Blood</i> , 2003, 101, 3722-3729.   | 0.6  | 1,483     |
| 2  | Bone marrow mesenchymal stem cells induce division arrest energy of activated T cells. <i>Blood</i> , 2005, 105, 2821-2827.   | 0.6  | 1,026     |
| 3  | Apoptosis in mesenchymal stromal cells induces in vivo recipient-mediated immunomodulation. <i>Science Translational Medicine</i> , 2017, 9, .  | 5.8  | 512       |
| 4  | Mesenchymal Stem Cells Inhibit Dendritic Cell Differentiation and Function by Preventing Entry Into the Cell Cycle. <i>Transplantation</i> , 2007, 83, 71-76.   | 0.5  | 404       |
| 5  | International Society for Cellular Therapy perspective on immune functional assays for mesenchymal stromal cells as potency release criterion for advanced phase clinical trials. <i>Cytotherapy</i> , 2016, 18, 151-159. | 0.3  | 400       |
| 6  | The Risk of Recurrent Venous Thromboembolism in Patients with an Arg506â†’Gln Mutation in the Gene for Factor V (Factor V Leiden). <i>New England Journal of Medicine</i> , 1997, 336, 399-403.                           | 13.9 | 385       |
| 7  | Mesenchymal stem cells inhibit proliferation and apoptosis of tumor cells: impact on in vivo tumor growth. <i>Leukemia</i> , 2007, 21, 304-310.   | 3.3  | 366       |
| 8  | The role of mesenchymal stem cells in haemopoiesis. <i>Blood Reviews</i> , 2006, 20, 161-171.   | 2.8  | 304       |
| 9  | Mesenchymal stem cells: the fibroblasts' new clothes?. <i>Haematologica</i> , 2009, 94, 258-263.  | 1.7  | 303       |
| 10 | European LeukemiaNet criteria for failure or suboptimal response reliably identify patients with CML in early chronic phase treated with imatinib whose eventual outcome is poor. <i>Blood</i> , 2008, 112, 4437-4444.    | 0.6  | 293       |
| 11 | Characterization and Clinical Application of Human CD34+Stem/Progenitor Cell Populations Mobilized into the Blood by Granulocyte Colony-Stimulating Factor. <i>Stem Cells</i> , 2006, 24, 1822-1830.                      | 1.4  | 267       |
| 12 | Prophylaxis and treatment of GVHD: EBMTâ€™ELN working group recommendations for a standardized practice. <i>Bone Marrow Transplantation</i> , 2014, 49, 168-173.  | 1.3  | 252       |
| 13 | Acute myeloid leukemia creates an arginase-dependent immunosuppressive microenvironment. <i>Blood</i> , 2013, 122, 749-758.   | 0.6  | 249       |
| 14 | Durability of responses following donor lymphocyte infusions for patients who relapse after allogeneic stem cell transplantation for chronic myeloid leukemia. <i>Blood</i> , 2000, 96, 2712-2716.                        | 0.6  | 243       |
| 15 | The Antiproliferative Effect of Mesenchymal Stem Cells Is a Fundamental Property Shared by All Stromal Cells. <i>Journal of Immunology</i> , 2007, 179, 2824-2831.  | 0.4  | 231       |
| 16 | HB-EGF/HER-1 signaling in bone marrow mesenchymal stem cells: inducing cell expansion and reversibly preventing multilineage differentiation. <i>Blood</i> , 2005, 106, 59-66.  | 0.6  | 210       |
| 17 | Donor lymphocyte infusion for relapsed chronic myelogenous leukemia: prognostic relevance of the initial cell dose. <i>Blood</i> , 2002, 100, 397-405.  | 0.6  | 186       |
| 18 | Mesenchymal stem cells of cord blood origin are effective at preventing but not treating graft-versus-host disease. <i>Leukemia</i> , 2007, 21, 1992-1999.  | 3.3  | 167       |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | The Immunosuppressive Properties of Mesenchymal Stem Cells. <i>Transplantation</i> , 2009, 87, S45-S49.  | 0.5 | 165       |
| 20 | The immunomodulatory properties of mesenchymal stem cells. <i>Seminars in Immunopathology</i> , 2011, 33, 593-602.   | 2.8 | 158       |
| 21 | The immunosuppressive effects of human bone marrow-derived mesenchymal stem cells target T cell proliferation but not its effector function. <i>Cellular Immunology</i> , 2008, 251, 131-136.  | 1.4 | 156       |
| 22 | Early detection of BCR-ABL transcripts by quantitative reverse transcriptase-PCR polymerase chain reaction predicts outcome after allogeneic stem cell transplantation for chronic myeloid leukemia. <i>Blood</i> , 2001, 97, 1560-1565.           | 0.6 | 154       |
| 23 | Immunomodulatory properties of mesenchymal stem cells: a review based on an interdisciplinary meeting held at the Kennedy Institute of Rheumatology Division, London, UK, 31 October 2005. <i>Arthritis Research and Therapy</i> , 2007, 9, 301.   | 1.6 | 150       |
| 24 | Mesenchymal stem cells exert differential effects on alloantigen and virus-specific T-cell responses. <i>Blood</i> , 2008, 112, 532-541.   | 0.6 | 149       |
| 25 | Bone marrow mesenchymal stromal cells non-selectively protect chronic myeloid leukemia cells from imatinib-induced apoptosis via the CXCR4/CXCL12 axis. <i>Haematologica</i> , 2010, 95, 1081-1089.  | 1.7 | 145       |
| 26 | Graft invariant natural killer T-cell dose predicts risk of acute graft-versus-host disease in allogeneic hematopoietic stem cell transplantation. <i>Blood</i> , 2012, 119, 5030-5036.  | 0.6 | 129       |
| 27 | Challenges for mesenchymal stromal cell therapies. <i>Science Translational Medicine</i> , 2019, 11, .   | 5.8 | 126       |
| 28 | Hematopoietic stem cell transplantation in its 60s: A platform for cellular therapies. <i>Science Translational Medicine</i> , 2018, 10, .   | 5.8 | 125       |
| 29 | Imatinib inhibits the activation and proliferation of normal T lymphocytes in vitro. <i>Leukemia</i> , 2004, 18, 1332-1339.  | 3.3 | 123       |
| 30 | Serial measurement of BCR-ABL transcripts in the peripheral blood after allogeneic stem cell transplantation for chronic myeloid leukemia: an attempt to define patients who may not require further therapy. <i>Blood</i> , 2006, 107, 4171-4176. | 0.6 | 119       |
| 31 | Inhibition of osteoclast function reduces hematopoietic stem cell numbers in vivo. <i>Blood</i> , 2011, 117, 1540-1549.  | 0.6 | 119       |
| 32 | Donor lymphocyte infusions for relapse of chronic myeloid leukemia after allogeneic stem cell transplant. <i>Experimental Hematology</i> , 1999, 27, 1477-1486.  | 0.2 | 116       |
| 33 | Multiparity induces priming to male-specific minor histocompatibility antigen, HY, in mice and humans. <i>Blood</i> , 2003, 102, 388-393.  | 0.6 | 115       |
| 34 | Two distinct HLA-A0201-presented epitopes of the Wilms tumor antigen 1 can function as targets for leukemia-reactive CTL. <i>Blood</i> , 2002, 100, 3835-3837.   | 0.6 | 113       |
| 35 | Strontium can increase some osteoblasts without increasing hematopoietic stem cells. <i>Blood</i> , 2008, 111, 1173-1181.  | 0.6 | 113       |
| 36 | Mesenchymal stromal cells and regulatory T cells: the Yin and Yang of peripheral tolerance?. <i>Immunology and Cell Biology</i> , 2013, 91, 12-18.   | 1.0 | 108       |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 37 | Multiparametric Analysis of Circulating Exosomes and Other Small Extracellular Vesicles by Advanced Imaging Flow Cytometry. <i>Frontiers in Immunology</i> , 2018, 9, 1583.  | 2.2 | 108       |
| 38 | Minimally manipulated whole human umbilical cord is a rich source of clinical-grade human mesenchymal stromal cells expanded in human platelet lysate. <i>Cytotherapy</i> , 2011, 13, 786-801.   | 0.3 | 104       |
| 39 | Cytomegalovirus seropositivity adversely influences outcome after T-depleted unrelated donor transplant in patients with chronic myeloid leukaemia: the case for tailored graft-versus-host disease prophylaxis. <i>British Journal of Haematology</i> , 2001, 112, 228-236. | 1.2 | 101       |
| 40 | Potential of mesenchymal stem cell therapy. <i>Current Opinion in Oncology</i> , 2007, 19, 650-655.  | 1.1 | 101       |
| 41 | Mesenchymal stem cells and autoimmune diseases. <i>Best Practice and Research in Clinical Haematology</i> , 2011, 24, 49-57.   | 0.7 | 100       |
| 42 | Long-term clinical results of autologous infusion of mobilized adult bone marrow derived CD34 <sup>+</sup> cells in patients with chronic liver disease. <i>Cell Proliferation</i> , 2008, 41, 115-125.  | 2.4 | 95        |
| 43 | 4C/5G Polymorphism of PAI-1 Gene Promoter and Fibrinolytic Capacity in Patients with Deep Vein Thrombosis. <i>Thrombosis and Haemostasis</i> , 1998, 80, 956-960.  | 1.8 | 94        |
| 44 | Monitoring patients in complete cytogenetic remission after treatment of CML in chronic phase with imatinib: patterns of residual leukaemia and prognostic factors for cytogenetic relapse. <i>Leukemia</i> , 2005, 19, 507-512.   | 3.3 | 94        |
| 45 | Dendritic cells from CML patients have altered actin organization, reduced antigen processing, and impaired migration. <i>Blood</i> , 2003, 101, 3560-3567.  | 0.6 | 93        |
| 46 | Bi-directional cell-pericellular matrix interactions direct stem cell fate. <i>Nature Communications</i> , 2018, 9, 4049.  | 5.8 | 90        |
| 47 | The highway code of T cell trafficking. <i>Journal of Pathology</i> , 2008, 214, 179-189.  | 2.1 | 88        |
| 48 | Cell therapy for autoimmune diseases. <i>Arthritis Research and Therapy</i> , 2007, 9, 206.  | 1.6 | 80        |
| 49 | Mesenchymal stem cells for graft-versus-host disease: Close encounters with T cells. <i>European Journal of Immunology</i> , 2008, 38, 1479-1482.  | 1.6 | 80        |
| 50 | Imatinib mesylate (STI571) in the treatment of relapse of chronic myeloid leukemia after allogeneic stem cell transplantation. <i>Blood</i> , 2002, 99, 3861-3862.   | 0.6 | 78        |
| 51 | Monomeric, porous type II collagen scaffolds promote chondrogenic differentiation of human bone marrow mesenchymal stem cells in vitro. <i>Scientific Reports</i> , 2017, 7, 43519.  | 1.6 | 76        |
| 52 | Immunomodulatory Properties of Mesenchymal Stromal Cells: An Update. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 637725.   | 1.8 | 76        |
| 53 | The rate and kinetics of molecular response to donor leucocyte transfusions in chronic myeloid leukaemia patients treated for relapse after allogeneic bone marrow transplantation. <i>British Journal of Haematology</i> , 1997, 99, 945-950.                               | 1.2 | 72        |
| 54 | Mesenchymal stromal cells: a key player in "innate tolerance"? <i>Immunology</i> , 2012, 137, 206-213.   | 2.0 | 71        |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 55 | Chronic myeloid leukemia in chronic phase responding to imatinib: the occurrence of additional cytogenetic abnormalities predicts disease progression. <i>Haematologica</i> , 2003, 88, 260-7.  | 1.7 | 71        |
| 56 | Adoptive immunotherapy for relapse of chronic myeloid leukemia after allogeneic bone marrow transplant: equal efficacy of lymphocytes from sibling and matched unrelated donors. <i>Bone Marrow Transplantation</i> , 1998, 21, 1055-1061.                          | 1.3 | 67        |
| 57 | Molecular studies in patients with chronic myeloid leukaemia in remission 5 years after allogeneic stem cell transplant define the risk of subsequent relapse. <i>British Journal of Haematology</i> , 2001, 115, 569-574.  | 1.2 | 66        |
| 58 | Efficacy of tyrosine kinase inhibitors (TKIs) as third-line therapy in patients with chronic myeloid leukemia in chronic phase who have failed 2 prior lines of TKI therapy. <i>Blood</i> , 2010, 116, 5497-5500.   | 0.6 | 65        |
| 59 | Examination of HY Response: T Cell Expansion, Immunodominance, and Cross-Priming Revealed by HY Tetramer Analysis. <i>Journal of Immunology</i> , 2001, 167, 3756-3764.   | 0.4 | 63        |
| 60 | Estimating leukemia-free survival after allografting for chronic myeloid leukemia: a new method that takes into account patients who relapse and are restored to complete remission. <i>Blood</i> , 2000, 96, 86-90.  | 0.6 | 62        |
| 61 | Manufacturing Mesenchymal Stromal Cells for the Treatment of Graft-versus-Host Disease: A Survey among Centers Affiliated with the European Society for Blood and Marrow Transplantation. <i>Biology of Blood and Marrow Transplantation</i> , 2018, 24, 2365-2370. | 2.0 | 61        |
| 62 | Mesenchymal Stromal Cells for Graft Versus Host Disease: Mechanism-Based Biomarkers. <i>Frontiers in Immunology</i> , 2020, 11, 1338.   | 2.2 | 60        |
| 63 | Outcome of patients developing GVHD after DLI given to treat CML relapse: a study by the chronic leukemia working party of the EBMT. <i>Bone Marrow Transplantation</i> , 2010, 45, 558-564.  | 1.3 | 56        |
| 64 | Increased frequencies of CD4 <sup>+</sup> CD25 <sup>high</sup> Tregs correlate with disease relapse after allogeneic stem cell transplantation for chronic myeloid leukemia. <i>Leukemia</i> , 2007, 21, 472-479.   | 3.3 | 52        |
| 65 | Phase I/II open-label trial of intravenous allogeneic mesenchymal stromal cell therapy in adults with recessive dystrophic epidermolysis bullosa. <i>Journal of the American Academy of Dermatology</i> , 2020, 83, 447-454.  | 0.6 | 50        |
| 66 | TCR $\alpha$ dim lymphocytes define populations of circulating effector cells that migrate to inflamed tissues. <i>Blood</i> , 2007, 109, 4328-4335.  | 0.6 | 47        |
| 67 | Chronic GVHD as an autoimmune disease. <i>Best Practice and Research in Clinical Haematology</i> , 2008, 21, 281-289.   | 0.7 | 47        |
| 68 | Preclinical imaging methods for assessing the safety and efficacy of regenerative medicine therapies. <i>Npj Regenerative Medicine</i> , 2017, 2, 28.   | 2.5 | 47        |
| 69 | ADOPTIVE IMMUNOTHERAPY FOLLOWING ALLOGENEIC BONE MARROW TRANSPLANTATION. <i>Annual Review of Medicine</i> , 1998, 49, 329-340.  | 5.0 | 46        |
| 70 | Response to donor lymphocyte infusions for chronic myeloid leukemia is dose-dependent: the importance of escalating the cell dose to maximize therapeutic efficacy. <i>Leukemia</i> , 2007, 21, 943-948.  | 3.3 | 46        |
| 71 | Combined Inhibition of p97 and the Proteasome Causes Lethal Disruption of the Secretory Apparatus in Multiple Myeloma Cells. <i>PLoS ONE</i> , 2013, 8, e74415.   | 1.1 | 45        |
| 72 | Apoptotic mesenchymal stromal cells induce prostaglandin E2 in monocytes: implications for the monitoring of mesenchymal stromal cell activity. <i>Haematologica</i> , 2019, 104, e438-e441.  | 1.7 | 45        |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 73 | Donor lymphocyte infusions. <i>Current Opinion in Hematology</i> , 1999, 6, 394.  | 1.2 | 45        |
| 74 | Repurposing Tin Mesoporphyrin as an Immune Checkpoint Inhibitor Shows Therapeutic Efficacy in Preclinical Models of Cancer. <i>Clinical Cancer Research</i> , 2018, 24, 1617-1628.  | 3.2 | 44        |
| 75 | The therapeutic activity of low-dose irradiation on experimental arthritis depends on the induction of endogenous regulatory T cell activity. <i>Annals of the Rheumatic Diseases</i> , 2010, 69, 1519-1526.  | 0.5 | 41        |
| 76 | Mesenchymal-myeloid interaction in the regulation of immunity. <i>Seminars in Immunology</i> , 2018, 35, 59-68.   | 2.7 | 39        |
| 77 | Adjuvant interleukin-2 therapy for patients refractory to donor lymphocyte infusions. <i>Experimental Hematology</i> , 2004, 32, 218-223.   | 0.2 | 37        |
| 78 | Disease relapse after haematopoietic stem cell transplantation: Risk factors and treatment. <i>Best Practice and Research in Clinical Haematology</i> , 2007, 20, 311-327.  | 0.7 | 36        |
| 79 | Donor Lymphocyte Infusions for Patients who Relapse After Allogeneic Stem Cell Transplantation for Chronic Myeloid Leukaemia. <i>Leukemia and Lymphoma</i> , 2003, 44, 23-28.   | 0.6 | 35        |
| 80 | Mesenchymal stem cells for graft-versus-host disease: a double edged sword?. <i>Leukemia</i> , 2008, 22, 463-465.   | 3.3 | 35        |
| 81 | Classification and biology of tumour associated stromal cells. <i>Immunology Letters</i> , 2015, 168, 175-182.  | 1.1 | 34        |
| 82 | Detection of B-Cell Monoclonality in Fine Needle Aspiration by PCR Analysis. <i>Leukemia and Lymphoma</i> , 1998, 29, 179-185.  | 0.6 | 33        |
| 83 | Macrophages orchestrate the expansion of a proangiogenic perivascular niche during cancer progression. <i>Science Advances</i> , 2021, 7, eabg9518.   | 4.7 | 32        |
| 84 | Immune haemolytic anaemia following T cell-depleted allogeneic bone marrow transplantation for chronic myeloid leukaemia: association with leukaemic relapse and treatment with donor lymphocyte infusions. <i>Bone Marrow Transplantation</i> , 2001, 28, 581-586. | 1.3 | 31        |
| 85 | Mesenchymal stem cells and innate tolerance: biology and clinical applications. <i>Swiss Medical Weekly</i> , 2010, 140, w13121.  | 0.8 | 31        |
| 86 | Persistence of Drug-Resistant Leukemic Stem Cells and Impaired NK Cell Immunity in CML Patients Depend on <i>MIR300</i> Antiproliferative and PP2A-Activating Functions. <i>Blood Cancer Discovery</i> , 2020, 1, 48-67.  | 2.6 | 30        |
| 87 | Mesenchymal stromal cells for acute graft-versus-host disease: response at 1 week predicts probability of survival. <i>British Journal of Haematology</i> , 2019, 185, 89-92.   | 1.2 | 28        |
| 88 | Mesenchymal stem cell therapy for degenerative inflammatory disorders. <i>Current Opinion in Organ Transplantation</i> , 2008, 13, 639-644.   | 0.8 | 27        |
| 89 | Hematopoietic mobilization. <i>Neurology</i> , 2015, 84, 1473-1482.   | 1.5 | 27        |
| 90 | Effects of MSC co-injection on the reconstitution of aplastic anemia patient following hematopoietic stem cell transplantation. <i>Leukemia</i> , 2010, 24, 1791-1795.  | 3.3 | 26        |

| #   | ARTICLE  | IF   | CITATIONS |
|-----|--|------|-----------|
| 91  | MSCs: science and trials. <i>Nature Medicine</i> , 2013, 19, 812-813.  | 15.2 | 26        |
| 92  | Immunologic abnormalities in angioimmunoblastic lymphadenopathy. <i>Cancer</i> , 1987, 60, 2412-2418.  | 2.0  | 25        |
| 93  | Factors for graft-versus-host disease after donor lymphocyte infusions with an escalating dose regimen: lack of association with cell dose. <i>British Journal of Haematology</i> , 2007, 136, 833-836.  | 1.2  | 25        |
| 94  | EBMT Risk Score Predicts Outcome of Allogeneic Hematopoietic Stem Cell Transplantation in Patients Who Have Failed a Previous Transplantation Procedure. <i>Biology of Blood and Marrow Transplantation</i> , 2012, 18, 235-240.                     | 2.0  | 25        |
| 95  | Bone Marrow Transplantation 1957-2019. <i>Frontiers in Immunology</i> , 2019, 10, 1246.  | 2.2  | 21        |
| 96  | Regulatory T cell therapy for the induction of clinical organ transplantation tolerance. <i>Seminars in Immunology</i> , 2011, 23, 453-461.  | 2.7  | 20        |
| 97  | Advances in mesenchymal stromal cell therapy in the management of Crohn's disease. <i>Expert Review of Gastroenterology and Hepatology</i> , 2018, 12, 141-153.  | 1.4  | 20        |
| 98  | Low-intensity transplant regimens facilitate recruitment of donor-specific regulatory T cells that promote hematopoietic engraftment. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 8415-8420. | 3.3  | 19        |
| 99  | Prevalence of anti-FVIII antibodies in severe haemophilia A patients with inversion of intron 22. <i>British Journal of Haematology</i> , 1997, 97, 807-809.   | 1.2  | 18        |
| 100 | Acute myeloid leukaemia niche regulates response to L-asparaginase. <i>British Journal of Haematology</i> , 2019, 186, 420-430.  | 1.2  | 18        |
| 101 | Prognostic factors for acute graft-versus-host disease after donor lymphocyte infusions. <i>Blood</i> , 2002, 100, 2673-2673.  | 0.6  | 16        |
| 102 | Engraftment of Allogeneic Hematopoietic Stem Cells Requires Both Inhibition of Host-Versus-Graft Responses and 'Space' for Homeostatic Expansion. <i>Transplantation</i> , 2005, 79, 1484-1491.  | 0.5  | 16        |
| 103 | Clinical Perspectives of Mesenchymal Stem Cells. <i>Stem Cells International</i> , 2012, 2012, 1-3.  | 1.2  | 16        |
| 104 | Bone marrow mesenchymal stromal cells induce nitric oxide synthase-dependent differentiation of CD11b + cells that expedite hematopoietic recovery. <i>Haematologica</i> , 2017, 102, 818-825.   | 1.7  | 16        |
| 105 | Complement C3 Exacerbates Imiquimod-Induced Skin Inflammation and Psoriasisiform Dermatitis. <i>Journal of Investigative Dermatology</i> , 2017, 137, 760-763.   | 0.3  | 16        |
| 106 | T-cell receptor repertoire usage after allografting differs between CD4+CD25+ regulatory T cells and their CD4+CD25- counterpart. <i>Haematologica</i> , 2007, 92, 206-214.  | 1.7  | 15        |
| 107 | The emergence of regenerative medicine in organ transplantation: 1st European Cell Therapy and Organ Regeneration Section meeting. <i>Transplant International</i> , 2020, 33, 833-840.  | 0.8  | 15        |
| 108 | Wharton's jelly mesenchymal stromal/stem cells derived under chemically defined animal product-free low oxygen conditions are rich in MSCA-1 <sup>+</sup> subpopulation. <i>Regenerative Medicine</i> , 2014, 9, 723-732.                            | 0.8  | 14        |

| #   | ARTICLE  | IF  | CITATIONS |
|-----|--|-----|-----------|
| 109 | Human aplastic anaemia-derived mesenchymal stromal cells form functional haematopoietic stem cell niche <i>in vivo</i>. <i>British Journal of Haematology</i> , 2017, 179, 669-673.  | 1.2 | 14        |
| 110 | Acute myeloid leukemia shapes the bone marrow stromal niche &lt;i>in vivo&/i>. <i>Haematologica</i> , 2021, 106, 865-870.  | 1.7 | 14        |
| 111 | Human Mesenchymal Stromal Cells Engineered to Express Collagen VII Can Restore Anchoring Fibrils in Recessive Dystrophic Epidermolysis Bullosa Skin Graft Chimeras. <i>Journal of Investigative Dermatology</i> , 2020, 140, 121-131.e6.   | 0.3 | 13        |
| 112 | Comparison of human isogenic Whartonâ€™s jelly MSCs and iPSC-derived MSCs reveals differentiation-dependent metabolic responses to IFNG stimulation. <i>Cell Death and Disease</i> , 2019, 10, 277.  | 2.7 | 12        |
| 113 | Escalating-dose HLA-mismatched DLI is safe for the treatment of leukaemia relapse following alemtuzumab-based myeloablative allo-SCT. <i>Bone Marrow Transplantation</i> , 2013, 48, 1324-1328.  | 1.3 | 11        |
| 114 | Management of chronic myeloid leukaemia in relapse following donor lymphocyte infusion induced remission: a retrospective study of the clinical trials committee of the British Society of Blood & Marrow Transplantation (BSBMT). <i>Bone Marrow Transplantation</i> , 2005, 36, 1065-1069. | 1.3 | 10        |
| 115 | Rapid and Efficient Stable Gene Transfer to Mesenchymal Stromal Cells Using a Modified Foamy Virus Vector. <i>Molecular Therapy</i> , 2016, 24, 1227-1236.   | 3.7 | 10        |
| 116 | Immune monitoring in allogeneic hematopoietic stem cell transplant recipients: a survey from the EBMT-CTIWP. <i>Bone Marrow Transplantation</i> , 2018, 53, 1201-1205.   | 1.3 | 10        |
| 117 | Apoptosis in the Pancreatic Cancer Tumor Microenvironmentâ€™The Double-Edged Sword of Cancer-Associated Fibroblasts. <i>Cells</i> , 2021, 10, 1653.  | 1.8 | 10        |
| 118 | Haemopoietic stem cell transplantation induces tolerance to donor antigens but not to foreign FVIII peptides. <i>Haemophilia</i> , 2010, 16, 143-147.  | 1.0 | 9         |
| 119 | Enhanced and aberrant <scp>T</scp> cell trafficking following total body irradiation: a gateway to graftâ€™versusâ€™host disease?. <i>British Journal of Haematology</i> , 2013, 162, 808-818.   | 1.2 | 9         |
| 120 | Minor histocompatibility antigens and stem cell transplantation. <i>Vox Sanguinis</i> , 2004, 87, 11-14.   | 0.7 | 8         |
| 121 | Regulatory T cells in stem cell transplantation: Main characters or walk-on actors?. <i>Critical Reviews in Oncology/Hematology</i> , 2012, 84, 18-25.   | 2.0 | 8         |
| 122 | Donor lymphocyte infusions for the treatment of chronic myeloid leukemia relapse following peripheral blood or bone marrow stem cell transplantation. <i>Bone Marrow Transplantation</i> , 2013, 48, 837-842.  | 1.3 | 8         |
| 123 | Effects of maternal obesity on Whartonâ€™s Jelly mesenchymal stromal cells. <i>Scientific Reports</i> , 2017, 7, 17595.  | 1.6 | 8         |
| 124 | Mixed T cell lineage chimerism in acute leukemia/MDS using pre-emptive donor lymphocyte infusion strategyâ€™Is it prognostic?â€™a single-center retrospective study. <i>Blood Cancer Journal</i> , 2021, 11, 128.  | 2.8 | 8         |
| 125 | CD25-negative hairy cell leukaemia: Intracytoplasmic detection of Tac antigen and interferon-induced surface expression. <i>Journal of Pathology</i> , 1995, 177, 41-47.   | 2.1 | 7         |
| 126 | Prediction of Cytogenetic Response to Second Generation TKI Therapy in CML Chronic Phase Patients Who Have Failed Imatinib Therapy and Early Identification of Factors That Influence Survival. <i>Blood</i> , 2008, 112, 332-332.   | 0.6 | 7         |



| #   | ARTICLE  | IF   | CITATIONS |
|-----|--|------|-----------|
| 127 | Pluripotent Stem Cell-Derived Hepatocytes Inhibit T Cell Proliferation In Vitro through Tryptophan Starvation. <i>Cells</i> , 2022, 11, 24.  | 1.8  | 6         |
| 128 | A Role for Platelet-Derived Growth Factor in Drug-Induced Chronic Ergotism?. <i>Angiology</i> , 1995, 46, 633-636.   | 0.8  | 5         |
| 129 | Minor antigen solves major problem. <i>Nature Medicine</i> , 2001, 7, 769-770.   | 15.2 | 5         |
| 130 | Dasatinib may not suppress the GVL effect of donor lymphocyte infusions for CML. <i>Bone Marrow Transplantation</i> , 2010, 45, 395-396.   | 1.3  | 5         |
| 131 | Cancer makes new friends with old tricks. <i>Blood</i> , 2013, 122, 1093-1094.   | 0.6  | 5         |
| 132 | The Kinetics and Extent of Engraftment of Chronic Myelogenous Leukemia Cells in Non-Obese Diabetic/Severe Combined Immunodeficiency Mice Reflect the Phase of the Donor's Disease: An In Vivo Model of Chronic Myelogenous Leukemia Biology. <i>Blood</i> , 1998, 92, 1390-1396. | 0.6  | 5         |
| 133 | Unique Regulatory Properties of Mesangial Cells Are Genetically Determined in the Rat. <i>PLoS ONE</i> , 2014, 9, e111452.   | 1.1  | 4         |
| 134 | The failure of female cells to present in vitro the male H-Y antigen for secondary cytotoxic T-cell responses. <i>Immunogenetics</i> , 1985, 22, 177-181.  | 1.2  | 3         |
| 135 | Marked but Transitory Elevation of Hepatic Transaminases after Subcutaneous Calcium Heparin Administration. <i>Acta Haematologica</i> , 1994, 92, 54-54.   | 0.7  | 2         |
| 136 | Correction of severe anaemia using immuno-regulated gene therapy is achieved by restoring the early erythroblast compartment. <i>British Journal of Haematology</i> , 2006, 132, 608-614.  | 1.2  | 2         |
| 137 | Mesenchymal stromal cells (MSC) for treating immune-mediated inflammation post-transplantation and in autoimmunity. <i>The Cochrane Library</i> , 2012, , .  | 1.5  | 2         |
| 138 | On minor histocompatibility antigens, mixed chimerism, and transplantation tolerance. <i>American Journal of Transplantation</i> , 2021, 21, 919-920.  | 2.6  | 2         |
| 139 | Estimating leukemia-free survival after allografting for chronic myeloid leukemia: a new method that takes into account patients who relapse and are restored to complete remission. <i>Blood</i> , 2000, 96, 86-90.   | 0.6  | 2         |
| 140 | CD14 positive cells accelerate hematopoietic stem cell engraftment. <i>Bone Marrow Transplantation</i> , 2022, 57, 942-948.  | 1.3  | 2         |
| 141 | Lithium Carbonate Failed to Modify the Neutropenia Associated with Large Granular Lymphocyte Proliferation. <i>Acta Haematologica</i> , 1989, 81, 114-115.   | 0.7  | 1         |
| 142 | Umbilical Cord as a Source of Immunomodulatory Reagents. , 2015, , 125-140.  |      | 1         |
| 143 | Roadmap to clinical translation: insights from a UK regenerative medicine platform workshop on mesenchymal stromal cells. <i>Regenerative Medicine</i> , 2017, 12, 895-897.  | 0.8  | 1         |
| 144 | Is platelet gel safe enough for neutropenic patients?. <i>Transfusion and Apheresis Science</i> , 2019, 58, 190-191.   | 0.5  | 1         |

| #   | ARTICLE  | IF  | CITATIONS |
|-----|--|-----|-----------|
| 145 | High Frequency and Cell Dose of Invariant NKT Cells In the Graft Are Associated with Lack of Clinically Significant Acute Gvhd In T Cell-Replete Sibling Allografts. <i>Blood</i> , 2010, 116, 2539-2539.                                | 0.6 | 1         |
| 146 | Unusual Association of Hairy Cell Leukemia and Monoclonal Large Granular Lymphocyte Proliferation. <i>Leukemia and Lymphoma</i> , 1990, 2, 433-436.  | 0.6 | 0         |
| 147 | Reply to "Does post-transplant treatment with imatinib mesylate inhibit graft-versus-leukemia?" by Chunduri et al. <i>Leukemia</i> , 2005, 19, 457-457.  | 3.3 | 0         |
| 148 | 127: Mesenchymal Stem Cells Exert Differential Effects on Alloantigen- and Virus-Specific T Cells. <i>Biology of Blood and Marrow Transplantation</i> , 2008, 14, 48-49.   | 2.0 | 0         |
| 149 | Dissection of Effector Pathways in the Host-Versus-Graft Response to Bone Marrow Transplantation. <i>Transplantation</i> , 2008, 86, 1311-1314.  | 0.5 | 0         |
| 150 | Immune Tolerance in Hemopoietic Stem Cell Transplantation. , 2016, , 241-247.  |     | 0         |
| 151 | Durability of responses following donor lymphocyte infusions for patients who relapse after allogeneic stem cell transplantation for chronic myeloid leukemia. <i>Blood</i> , 2000, 96, 2712-2716.                                       | 0.6 | 0         |
| 152 | Hematopoietic and mesenchymal stem cell transplantation in autoimmune diseases. <i>Future Rheumatology</i> , 2006, 1, 179-188.   | 0.2 | 0         |
| 153 | The Immunoregulatory Role of Mesenchymal Stem Cells. , 2007, , 35-48.  |     | 0         |
| 154 | Allogeneic Myeloablative Hematopoietic Stem Cell Transplantation for Chronic Myelogenous Leukemia in the Imatinib Era.. <i>Blood</i> , 2008, 112, 970-970.   | 0.6 | 0         |
| 155 | Osteoclast Function Is Essential in the Hematopoietic Stem Cell Niche. <i>Blood</i> , 2008, 112, 547-547.  | 0.6 | 0         |
| 156 | Response to Tyrosine Kinase Inhibitor Therapy In Patients Undergoing Allogeneic Hematopoietic Stem Cell Transplantation for Advanced Phase Chronic Myeloid Leukemia. <i>Blood</i> , 2010, 116, 3515-3515.                                | 0.6 | 0         |
| 157 | Preconditioning Level of C-Reactive Protein and Disease Stage Are Key Prognostic Factors In Myeloablative Allogeneic Hematopoietic Stem Cell Transplantation.. <i>Blood</i> , 2010, 116, 3488-3488.                                      | 0.6 | 0         |
| 158 | The Immunosuppressive Properties of Adult Stem Cells: Mesenchymal Stem Cells as a Case Study. , 2013, , 175-197.   |     | 0         |
| 159 | Can Targeted Therapy for CML Still Learn From Transplant? Using Post-transplant RQ-PCR monitoring to Clarify the Importance of the Depth of Molecular Remission On the Risk of Subsequent Relapse.. <i>Blood</i> , 2012, 120, 2789-2789. | 0.6 | 0         |
| 160 | Mesenchymal stem cells enhance bacterial clearance of streptococcal pneumoniae and pseudomonas aeruginosa in the lung. , 2016, , .   |     | 0         |
| 161 | How to Monitor Immune Reconstitution Following Allogeneic Hematopoietic Stem Cell Transplantation: A Survey from the EBMT- Cellular Therapy & Immunobiology Working Party. <i>Blood</i> , 2016, 128, 4581-4581.                          | 0.6 | 0         |
| 162 | Manufacturing of Mesenchymal Stromal Cells for the Treatment of Graft-Versus-Host Disease: A Survey within the European Society of Blood and Marrow Transplantation. <i>Blood</i> , 2016, 128, 3374-3374.                                | 0.6 | 0         |

| #   | ARTICLE   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 163 | Repurposing tin mesoporphyrin as a novel immune checkpoint therapy in the treatment of cancer: A preclinical evaluation.. Journal of Clinical Oncology, 2018, 36, e15129-e15129.                            | 0.8 | 0         |
| 164 | Abstract 1134: The tumor suppressor activity of miR-300 is detrimental for leukemia development but required for leukemia stem cell maintenance. , 2018, ,  |     | 0         |
| 165 | Mechanisms of Immune Resistance. , 2019, , 457-460.   |     | 0         |
| 166 | Differential Alemtuzumab Dosage Effects in T-Cell Deplete Allogeneic Haematopoietic Stem Cell Transplants for Myeloid Malignancies- King's College Hospital London Experience. Blood, 2019, 134, 4622-4622. | 0.6 | 0         |
| 167 | Immunoregulation in the Hematopoietic Stem Cell Niche. , 2020, , 69-77.   |     | 0         |
| 168 | Molecular Basis of Transplantation. , 0, , 380-389.   |     | 0         |
| 169 | Assessing the immunosuppressive activity of alginate-encapsulated mesenchymal stromal cells on splenocytes. Artificial Cells, Nanomedicine and Biotechnology, 2022, 50, 168-176.                            | 1.9 | 0         |