

David F Stroncek

List of Publications by Citations

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

259
papers

9,322
citations

46
h-index

90
g-index

275
ext. papers

11,121
ext. citations

5
avg, IF

5.8
L-index

#	Paper	IF	Citations
259	Transfusion-related acute lung injury: definition and review. <i>Critical Care Medicine</i> , 2005 , 33, 721-6	1.4	1033
258	CD22-targeted CAR T cells induce remission in B-ALL that is naive or resistant to CD19-targeted CAR immunotherapy. <i>Nature Medicine</i> , 2018 , 24, 20-28	50.5	705
257	T cells expressing an anti-B-cell maturation antigen chimeric antigen receptor cause remissions of multiple myeloma. <i>Blood</i> , 2016 , 128, 1688-700	2.2	480
256	T Cells Genetically Modified to Express an Anti-B-Cell Maturation Antigen Chimeric Antigen Receptor Cause Remissions of Poor-Prognosis Relapsed Multiple Myeloma. <i>Journal of Clinical Oncology</i> , 2018 , 36, 2267-2280	2.2	375
255	NAFLD causes selective CD4(+) T lymphocyte loss and promotes hepatocarcinogenesis. <i>Nature</i> , 2016 , 531, 253-7	50.4	367
254	The association of biologically active lipids with the development of transfusion-related acute lung injury: a retrospective study. <i>Transfusion</i> , 1997 , 37, 719-26	2.9	336
253	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, 151-9	4.8	278
252	Platelet transfusions. <i>Lancet, The</i> , 2007 , 370, 427-38	40	244
251	Generation of clinical-grade CD19-specific CAR-modified CD8+ memory stem cells for the treatment of human B-cell malignancies. <i>Blood</i> , 2016 , 128, 519-28	2.2	187
250	Acute GVHD in patients receiving IL-15/4-1BBL activated NK cells following T-cell-depleted stem cell transplantation. <i>Blood</i> , 2015 , 125, 784-92	2.2	157
249	Gene expression profiling of cutaneous wound healing. <i>Journal of Translational Medicine</i> , 2007 , 5, 11	8.5	143
248	MicroRNA and gene expression patterns in the differentiation of human embryonic stem cells. <i>Journal of Translational Medicine</i> , 2009 , 7, 20	8.5	138
247	CD4/CD8 T-Cell Selection Affects Chimeric Antigen Receptor (CAR) T-Cell Potency and Toxicity: Updated Results From a Phase I Anti-CD22 CAR T-Cell Trial. <i>Journal of Clinical Oncology</i> , 2020 , 38, 1938-1950	22	132
246	Acute toxicities of unrelated bone marrow versus peripheral blood stem cell donation: results of a prospective trial from the National Marrow Donor Program. <i>Blood</i> , 2013 , 121, 197-206	2.2	106
245	Transfusion-related acute lung injury caused by an NB2 granulocyte-specific antibody in a patient with thrombotic thrombocytopenic purpura. <i>Transfusion</i> , 1990 , 30, 42-5	2.9	103
244	Safety and feasibility of anti-CD19 CAR T cells with fully human binding domains in patients with B-cell lymphoma. <i>Nature Medicine</i> , 2020 , 26, 270-280	50.5	97
243	Inhibition of AKT signaling uncouples T cell differentiation from expansion for receptor-engineered adoptive immunotherapy. <i>JCI Insight</i> , 2017 , 2,	9.9	94

242	Molecular signatures of maturing dendritic cells: implications for testing the quality of dendritic cell therapies. <i>Journal of Translational Medicine</i> , 2010 , 8, 4	8.5	89
241	Plerixafor (AMD3100) and granulocyte colony-stimulating factor (G-CSF) mobilize different CD34+ cell populations based on global gene and microRNA expression signatures. <i>Blood</i> , 2009 , 114, 2530-41	2.2	88
240	Simplified method of the growth of human tumor infiltrating lymphocytes in gas-permeable flasks to numbers needed for patient treatment. <i>Journal of Immunotherapy</i> , 2012 , 35, 283-92	5	87
239	G-CSF-induced spleen size changes in peripheral blood progenitor cell donors. <i>Transfusion</i> , 2003 , 43, 609-13	2.9	85
238	Superparamagnetic iron oxide nanoparticles labeling of bone marrow stromal (mesenchymal) cells does not affect their "stemness". <i>PLoS ONE</i> , 2010 , 5, e11462	3.7	85
237	Human mesenchymal stromal cell-secreted lactate induces M2-macrophage differentiation by metabolic reprogramming. <i>Oncotarget</i> , 2016 , 7, 30193-210	3.3	82
236	Monocyte-derived DC maturation strategies and related pathways: a transcriptional view. <i>Cancer Immunology, Immunotherapy</i> , 2011 , 60, 457-66	7.4	79
235	Long-Term Outcomes Following CD19 CAR T Cell Therapy for B-ALL Are Superior in Patients Receiving a Fludarabine/Cyclophosphamide Preparative Regimen and Post-CAR Hematopoietic Stem Cell Transplantation. <i>Blood</i> , 2016 , 128, 218-218	2.2	79
234	Molecular basis of the neutrophil glycoprotein NB1 (CD177) involved in the pathogenesis of immune neutropenias and transfusion reactions. <i>European Journal of Immunology</i> , 2001 , 31, 1301-9	6.1	77
233	Simplified process for the production of anti-CD19-CAR-engineered T cells. <i>Cytotherapy</i> , 2013 , 15, 1406-15	4.5	73
232	Bone marrow mesenchymal stromal cells to treat tissue damage in allogeneic stem cell transplant recipients: correlation of biological markers with clinical responses. <i>Stem Cells</i> , 2014 , 32, 1278-88	5.8	67
231	Differentiation of two types of mobilized peripheral blood stem cells by microRNA and cDNA expression analysis. <i>Journal of Translational Medicine</i> , 2008 , 6, 39	8.5	67
230	Myeloid cells in peripheral blood mononuclear cell concentrates inhibit the expansion of chimeric antigen receptor T cells. <i>Cytotherapy</i> , 2016 , 18, 893-901	4.8	67
229	Autologous lymphapheresis for the production of chimeric antigen receptor T cells. <i>Transfusion</i> , 2017 , 57, 1133-1141	2.9	65
228	Administration of G-CSF plus dexamethasone produces greater granulocyte concentrate yields while causing no more donor toxicity than G-CSF alone. <i>Transfusion</i> , 2001 , 41, 1037-44	2.9	63
227	Systemic treatment of xenografts with vaccinia virus GLV-1h68 reveals the immunologic facet of oncolytic therapy. <i>BMC Genomics</i> , 2009 , 10, 301	4.5	62
226	HLAMatchmaker-driven analysis of responses to HLA-typed platelet transfusions in alloimmunized thrombocytopenic patients. <i>Blood</i> , 2006 , 107, 1680-7	2.2	61
225	Neutrophil-specific antigen HNA-2a, NB1 glycoprotein, and CD177. <i>Current Opinion in Hematology</i> , 2007 , 14, 688-93	3.3	55

224	CD177: A member of the Ly-6 gene superfamily involved with neutrophil proliferation and polycythemia vera. <i>Journal of Translational Medicine</i> , 2004 , 2, 8	8.5	54
223	Interferon- γ and Tumor Necrosis Factor- α Polarize Bone Marrow Stromal Cells Uniformly to a Th1 Phenotype. <i>Scientific Reports</i> , 2016 , 6, 26345	4.9	54
222	Effects of Storage Time and Exogenous Protease Inhibitors on Plasma Protein Levels. <i>American Journal of Clinical Pathology</i> , 2006 , 126, 174-184	1.9	53
221	Intra-subject variability in human bone marrow stromal cell (BMSC) replicative senescence: molecular changes associated with BMSC senescence. <i>Stem Cell Research</i> , 2013 , 11, 1060-73	1.6	51
220	Comparison of endometrial regenerative cells and bone marrow stromal cells. <i>Journal of Translational Medicine</i> , 2012 , 10, 207	8.5	49
219	Global transcriptome analysis of human bone marrow stromal cells (BMSC) reveals proliferative, mobile and interactive cells that produce abundant extracellular matrix proteins, some of which may affect BMSC potency. <i>Cytotherapy</i> , 2011 , 13, 661-74	4.8	49
218	Therapeutic apheresis for babesiosis. <i>Journal of Clinical Apheresis</i> , 1998 , 13, 32-6	3.2	49
217	Manufacturing Differences Affect Human Bone Marrow Stromal Cell Characteristics and Function: Comparison of Production Methods and Products from Multiple Centers. <i>Scientific Reports</i> , 2017 , 7, 46731	4.9	48
216	Practice patterns for evaluation, consent, and care of related donors and recipients at hematopoietic cell transplantation centers in the United States. <i>Blood</i> , 2010 , 115, 5097-101	2.2	48
215	TCR-engineered T cells targeting E7 for patients with metastatic HPV-associated epithelial cancers. <i>Nature Medicine</i> , 2021 , 27, 419-425	50.5	48
214	Elutriated lymphocytes for manufacturing chimeric antigen receptor T cells. <i>Journal of Translational Medicine</i> , 2017 , 15, 59	8.5	47
213	Comparison of proteomic profiles of serum, plasma, and modified media supplements used for cell culture and expansion. <i>Journal of Translational Medicine</i> , 2006 , 4, 40	8.5	46
212	Selectively T cell-depleted allografts from HLA-matched sibling donors followed by low-dose posttransplantation immunosuppression to improve transplantation outcome in patients with hematologic malignancies. <i>Biology of Blood and Marrow Transplantation</i> , 2011 , 17, 1855-61	4.7	44
211	Evaluation of the gel system for ABO grouping and D typing. <i>Transfusion</i> , 1999 , 39, 300-5	2.9	42
210	15 kDa granulysin causes differentiation of monocytes to dendritic cells but lacks cytotoxic activity. <i>Journal of Immunology</i> , 2012 , 188, 6119-26	5.3	41
209	The transfusion of neutrophil-specific antibodies causes leukopenia and a broad spectrum of pulmonary reactions. <i>Transfusion</i> , 2007 , 47, 545-50	2.9	41
208	Long-Term Follow-Up of CD19-CAR T-Cell Therapy in Children and Young Adults With B-ALL. <i>Journal of Clinical Oncology</i> , 2021 , 39, 1650-1659	2.2	41
207	Gene and microRNA analysis of neutrophils from patients with polycythemia vera and essential thrombocytosis: down-regulation of micro RNA-1 and -133a. <i>Journal of Translational Medicine</i> , 2009 , 7, 39	8.5	40

206	Generation of clinical grade human bone marrow stromal cells for use in bone regeneration. <i>Bone</i> , 2015 , 70, 87-92	4.7	39
205	Leukemia cells induce changes in human bone marrow stromal cells. <i>Journal of Translational Medicine</i> , 2013 , 11, 298	8.5	39
204	The establishment of a bank of stored clinical bone marrow stromal cell products. <i>Journal of Translational Medicine</i> , 2012 , 10, 23	8.5	38
203	Sources of Hematopoietic Stem and Progenitor Cells and Methods to Optimize Yields for Clinical Cell Therapy. <i>Biology of Blood and Marrow Transplantation</i> , 2017 , 23, 1241-1249	4.7	37
202	Tbet and IL-36 cooperate in therapeutic DC-mediated promotion of ectopic lymphoid organogenesis in the tumor microenvironment. <i>Onc Immunology</i> , 2017 , 6, e1322238	7.2	37
201	Neutrophil alloantigens. <i>Transfusion Medicine Reviews</i> , 2002 , 16, 67-75	7.4	36
200	Molecular signatures induced by interleukin-2 on peripheral blood mononuclear cells and T cell subsets. <i>Journal of Translational Medicine</i> , 2006 , 4, 26	8.5	34
199	CD177 polymorphisms: correlation between high-frequency single nucleotide polymorphisms and neutrophil surface protein expression. <i>Transfusion</i> , 2004 , 44, 77-82	2.9	31
198	Expression of human neutrophil antigen-2a (NB1) is increased in pregnancy. <i>Transfusion</i> , 2003 , 43, 357-63.9	3.9	31
197	Effect of Cryopreservation on Autologous Chimeric Antigen Receptor T Cell Characteristics. <i>Molecular Therapy</i> , 2019 , 27, 1275-1285	11.7	30
196	Upregulation of IFN-Inducible and Damage-Response Pathways in Chronic Graft-versus-Host Disease. <i>Journal of Immunology</i> , 2016 , 197, 3490-3503	5.3	30
195	Cancer vaccine strategies: translation from mice to human clinical trials. <i>Cancer Immunology, Immunotherapy</i> , 2018 , 67, 1863-1869	7.4	30
194	Identification of immune dominant cytomegalovirus epitopes using quantitative real-time polymerase chain reactions to measure interferon-gamma production by peptide-stimulated peripheral blood mononuclear cells. <i>Journal of Immunotherapy</i> , 2002 , 25, 342-51	5	29
193	Granulocyte transfusions in the management of invasive fungal infections. <i>British Journal of Haematology</i> , 2017 , 177, 357-374	4.5	28
192	Induction of Immune Response after Allogeneic WilmsTumor 1 Dendritic Cell Vaccination and Donor Lymphocyte Infusion in Patients with Hematologic Malignancies and Post-Transplantation Relapse. <i>Biology of Blood and Marrow Transplantation</i> , 2016 , 22, 2149-2154	4.7	28
191	Minimal Residual Disease Negative Complete Remissions Following Anti-CD22 Chimeric Antigen Receptor (CAR) in Children and Young Adults with Relapsed/Refractory Acute Lymphoblastic Leukemia (ALL). <i>Blood</i> , 2016 , 128, 650-650	2.2	28
190	Counter-flow elutriation of clinical peripheral blood mononuclear cell concentrates for the production of dendritic and T cell therapies. <i>Journal of Translational Medicine</i> , 2014 , 12, 241	8.5	27
189	The stable traits of melanoma genetics: an alternate approach to target discovery. <i>BMC Genomics</i> , 2012 , 13, 156	4.5	27

188	Phase 2 clinical trial of rapamycin-resistant donor CD4+ Th2/Th1 (T-Rapa) cells after low-intensity allogeneic hematopoietic cell transplantation. <i>Blood</i> , 2013 , 121, 2864-74	2.2	27
187	Developments in clinical cell therapy. <i>Cytotherapy</i> , 2010 , 12, 425-8	4.8	27
186	Leukocyte antigen and antibody detection assays: tools for assessing and preventing pulmonary transfusion reactions. <i>Transfusion Medicine Reviews</i> , 2007 , 21, 273-86	7.4	27
185	Safety and Response of Incorporating CD19 Chimeric Antigen Receptor T Cell Therapy in Typical Salvage Regimens for Children and Young Adults with Acute Lymphoblastic Leukemia. <i>Blood</i> , 2015 , 126, 684-684	2.2	27
184	The immune-related role of BRAF in melanoma. <i>Molecular Oncology</i> , 2015 , 9, 93-104	7.9	26
183	Sickle Hb polymerization in RBC components from donors with sickle cell trait prevents effective WBC reduction by filtration. <i>Transfusion</i> , 2002 , 42, 1466-72	2.9	26
182	The use of bioinformatics to identify the genomic structure of the gene that encodes neutrophil antigen NB1, CD177. <i>Clinical Immunology</i> , 2002 , 102, 138-44	9	26
181	Generation of Tumor Antigen-Specific iPSC-Derived Thymic Emigrants Using a 3D Thymic Culture System. <i>Cell Reports</i> , 2018 , 22, 3175-3190	10.6	25
180	Enhanced clinical-scale manufacturing of TCR transduced T-cells using closed culture system modules. <i>Journal of Translational Medicine</i> , 2018 , 16, 13	8.5	25
179	The gene overexpressed in polycythemia rubra vera, PRV-1, and the gene encoding a neutrophil alloantigen, NB1, are alleles of a single gene, CD177, in chromosome band 19q13.31. <i>Transfusion</i> , 2006 , 46, 441-7	2.9	25
178	Kinetics of G-CSF-induced granulocyte mobilization in healthy subjects: effects of route of administration and addition of dexamethasone. <i>Transfusion</i> , 2002 , 42, 597-602	2.9	25
177	Changes in serum osteocalcin and bone-specific alkaline phosphatase are associated with bone pain in donors receiving granulocyte-colony-stimulating factor for peripheral blood stem and progenitor cell collection. <i>Transfusion</i> , 1999 , 39, 410-4	2.9	25
176	Potency analysis of cellular therapies: the emerging role of molecular assays. <i>Journal of Translational Medicine</i> , 2007 , 5, 24	8.5	24
175	Comparison of DATs using traditional tube agglutination to gel column and affinity column procedures. <i>Transfusion</i> , 2001 , 41, 1258-62	2.9	24
174	Human bone marrow stromal cell confluence: effects on cell characteristics and methods of assessment. <i>Cytotherapy</i> , 2015 , 17, 897-911	4.8	23
173	Quantitative activation suppression assay to evaluate human bone marrow-derived mesenchymal stromal cell potency. <i>Cytotherapy</i> , 2015 , 17, 1675-86	4.8	23
172	Neutrophil-specific antigen NB1 is anchored via a glycosyl-phosphatidylinositol linkage. <i>Journal of Leukocyte Biology</i> , 1991 , 49, 163-71	6.5	23
171	Type I cytokines synergize with oncogene inhibition to induce tumor growth arrest. <i>Cancer Immunology Research</i> , 2015 , 3, 37-47	12.5	22

170	Delayed polarization of mononuclear phagocyte transcriptional program by type I interferon isoforms. <i>Journal of Translational Medicine</i> , 2005 , 3, 24	8.5	22
169	The subcellular distribution of myeloid-related protein 8 (MRP8) and MRP14 in human neutrophils. <i>Journal of Translational Medicine</i> , 2005 , 3, 36	8.5	22
168	Comparative analyses of industrial-scale human platelet lysate preparations. <i>Transfusion</i> , 2017 , 57, 2858-2869	2.9	21
167	Granulocyte transfusions in children and adults with hematological malignancies: benefits and controversies. <i>Journal of Translational Medicine</i> , 2015 , 13, 362	8.5	20
166	Storage of G-CSF-mobilized granulocyte concentrates. <i>Transfusion</i> , 2000 , 40, 1104-10	2.9	20
165	T Cells Expressing a Novel Fully-Human Anti-CD19 Chimeric Antigen Receptor Induce Remissions of Advanced Lymphoma in a First-in-Humans Clinical Trial. <i>Blood</i> , 2016 , 128, 999-999	2.2	20
164	Establishing a bone marrow stromal cell transplant program at the National Institutes of Health Clinical Center. <i>Tissue Engineering - Part B: Reviews</i> , 2014 , 20, 200-5	7.9	19
163	Preliminary evaluation of a highly automated instrument for the selection of CD34+ cells from mobilized peripheral blood stem cell concentrates. <i>Transfusion</i> , 2016 , 56, 511-7	2.9	19
162	TARP vaccination is associated with slowing in PSA velocity and decreasing tumor growth rates in patients with Stage D0 prostate cancer. <i>Onc Immunology</i> , 2016 , 5, e1197459	7.2	19
161	Comparison of human bone marrow stromal cells cultured in human platelet growth factors and fetal bovine serum. <i>Journal of Translational Medicine</i> , 2018 , 16, 65	8.5	18
160	Analysis of the recovery of cryopreserved and thawed CD34+ and CD3+ cells collected for hematopoietic transplantation. <i>Transfusion</i> , 2014 , 54, 1088-92	2.9	18
159	Transient spleen enlargement in peripheral blood progenitor cell donors given G-CSF. <i>Journal of Translational Medicine</i> , 2004 , 2, 25	8.5	18
158	Biotinylation modifies red cell antigens. <i>Transfusion</i> , 1999 , 39, 163-8	2.9	18
157	Hemolytic anemia and acute renal failure associated with temafloxacin-dependent antibodies. <i>American Journal of Hematology</i> , 1994 , 46, 363-6	7.1	18
156	Expression of CD14, IL10, and Tolerogenic Signature in Dendritic Cells Inversely Correlate with Clinical and Immunologic Response to TARP Vaccination in Prostate Cancer Patients. <i>Clinical Cancer Research</i> , 2017 , 23, 3352-3364	12.9	17
155	Immunotherapy biomarkers 2016: overcoming the barriers 2017 , 5, 29		17
154	Recent advances in the bcr-abl negative chronic myeloproliferative diseases. <i>Journal of Translational Medicine</i> , 2006 , 4, 41	8.5	17
153	Advancing cancer biotherapy with proteomics. <i>Journal of Immunotherapy</i> , 2005 , 28, 183-92	5	17

152	High Throughput Hla Sequence-Based Typing (Sbt) Utilizing the Abi Prism [®] 3700 Dna Analyzer. <i>Tumori</i> , 2001 , 87, 40-43	1.7	17
151	Clinical Activity and Persistence of Anti-CD22 Chimeric Antigen Receptor in Children and Young Adults with Relapsed/Refractory Acute Lymphoblastic Leukemia (ALL). <i>Blood</i> , 2015 , 126, 1324-1324	2.2	17
150	Remissions of Multiple Myeloma during a First-in-Humans Clinical Trial of T Cells Expressing an Anti-B-Cell Maturation Antigen Chimeric Antigen Receptor. <i>Blood</i> , 2015 , 126, LBA-1-LBA-1	2.2	17
149	Ex vivo screening for immunodominant viral epitopes by quantitative real time polymerase chain reaction (qRT-PCR). <i>Journal of Translational Medicine</i> , 2003 , 1, 12	8.5	16
148	RBC autoantibodies in autoimmune lymphoproliferative syndrome. <i>Transfusion</i> , 2001 , 41, 18-23	2.9	16
147	Safety and clinical activity of gene-engineered T-cell therapy targeting HPV-16 E7 for epithelial cancers.. <i>Journal of Clinical Oncology</i> , 2020 , 38, 101-101	2.2	16
146	Systematic evaluation of immune regulation and modulation 2017 , 5, 21		15
145	Long-term outcome of fludarabine-based reduced-intensity allogeneic hematopoietic cell transplantation for debilitating paroxysmal nocturnal hemoglobinuria. <i>Biology of Blood and Marrow Transplantation</i> , 2014 , 20, 1435-9	4.7	15
144	LIN28A expression reduces sickling of cultured human erythrocytes. <i>PLoS ONE</i> , 2014 , 9, e106924	3.7	15
143	Screening plateletpheresis donors for HLA antibodies on two high-throughput platforms and correlation with recipient outcome. <i>Transfusion</i> , 2011 , 51, 504-10	2.9	15
142	Pulmonary transfusion reactions. <i>Seminars in Hematology</i> , 2007 , 44, 2-14	4	15
141	Drug-induced hemolysis: cefotetan-dependent hemolytic anemia mimicking an acute intravascular immune transfusion reaction. <i>American Journal of Hematology</i> , 2000 , 64, 67-70	7.1	14
140	Single cell sequencing reveals gene expression signatures associated with bone marrow stromal cell subpopulations and time in culture. <i>Journal of Translational Medicine</i> , 2019 , 17, 23	8.5	14
139	Effects of starting cellular material composition on chimeric antigen receptor T-cell expansion and characteristics. <i>Transfusion</i> , 2019 , 59, 1755-1764	2.9	13
138	Safe and efficient peripheral blood stem cell collection in patients with sickle cell disease using plerixafor. <i>Haematologica</i> , 2020 , 105, e497	6.6	13
137	Characterization of HLH-Like Manifestations as a CRS Variant in Patients Receiving CD22 CAR T-Cells. <i>Blood</i> , 2021 ,	2.2	13
136	Stability of cryopreserved white blood cells (WBCs) prepared for donor WBC infusions. <i>Transfusion</i> , 2011 , 51, 2647-55	2.9	12
135	Increasing hemoglobin oxygen saturation levels in sickle trait donor whole blood prevents hemoglobin S polymerization and allows effective white blood cell reduction by filtration. <i>Transfusion</i> , 2004 , 44, 1293-9	2.9	12

134	Systemic translocation of Staphylococcus drives autoantibody production in HIV disease. <i>Microbiome</i> , 2019 , 7, 25	16.6	11
133	A Phase 1 trial of autologous monocytes stimulated ex vivo with Sylatron (Peginterferon alfa-2b) and Actimmune (Interferon gamma-1b) for intra-peritoneal administration in recurrent ovarian cancer. <i>Journal of Translational Medicine</i> , 2018 , 16, 196	8.5	11
132	Extracorporeal photopheresis as a therapy for autoimmune diseases. <i>Journal of Clinical Apheresis</i> , 2015 , 30, 224-37	3.2	11
131	Quality controls in cellular immunotherapies: rapid assessment of clinical grade dendritic cells by gene expression profiling. <i>Molecular Therapy</i> , 2013 , 21, 476-84	11.7	11
130	Evaluation of gene expression profiles of immature dendritic cells prepared from peripheral blood mononuclear cells. <i>Transfusion</i> , 2008 , 48, 647-57	2.9	11
129	Streptococcus agalactiae sepsis after transfusion of a plateletpheresis concentrate: benefit of donor evaluation. <i>Transfusion</i> , 2006 , 46, 649-51	2.9	11
128	Proteomic signature of myeloproliferation and neutrophilia: analysis of serum and plasma from healthy subjects given granulocyte colony-stimulating factor. <i>Experimental Hematology</i> , 2005 , 33, 1109-17	3.1	11
127	Intramyocardial Bone Marrow Stem Cells in Patients Undergoing Cardiac Surgical Revascularization. <i>Annals of Thoracic Surgery</i> , 2020 , 109, 1142-1149	2.7	11
126	Human Mesenchymal Stromal Cell (MSC) Characteristics Vary Among Laboratories When Manufactured From the Same Source Material: A Report by the Cellular Therapy Team of the Biomedical Excellence for Safer Transfusion (BEST) Collaborative. <i>Frontiers in Cell and Developmental Biology</i> , 2020 , 8, 458	5.7	10
125	Prospective Evaluation of a Practical Guideline for Managing Positive Sterility Test Results in Cell Therapy Products. <i>Biology of Blood and Marrow Transplantation</i> , 2019 , 25, 172-178	4.7	10
124	How do I structure logistic processes in preparation for outsourcing of cellular therapy manufacturing?. <i>Transfusion</i> , 2019 , 59, 2506-2518	2.9	9
123	A HCMV pp65 polypeptide promotes the expansion of CD4+ and CD8+ T cells across a wide range of HLA specificities. <i>Journal of Cellular and Molecular Medicine</i> , 2009 , 13, 2131-2147	5.6	9
122	15 kDa Granulysin versus GM-CSF for monocytes differentiation: analogies and differences at the transcriptome level. <i>Journal of Translational Medicine</i> , 2011 , 9, 41	8.5	8
121	Factors affecting the formation of white particulate matter in red blood cell components. <i>Transfusion</i> , 2005 , 45, 1127-32	2.9	8
120	Immune mediated agranulocytosis and anemia associated with thymoma. <i>American Journal of Hematology</i> , 1995 , 49, 336-40	7.1	8
119	Antitumor vaccines, immunotherapy and the immunological constant of rejection. <i>IDrugs: the Investigational Drugs Journal</i> , 2009 , 12, 297-301		8
118	Optimal Storage Conditions for Apheresis Research (OSCAR): a Biomedical Excellence for Safer Transfusion (BEST) Collaborative study. <i>Transfusion</i> , 2018 , 58, 461-469	2.9	7
117	Global Transcriptional Analysis for Biomarker Discovery and Validation in Cellular Therapies. <i>Molecular Diagnosis and Therapy</i> , 2009 , 13, 181-193	4.5	7

116	Neutrophil-specific antigen HNA-2a (NB1, CD177): serology, biochemistry, and molecular biology. <i>Vox Sanguinis</i> , 2002 , 83 Suppl 1, 359-61	3.1	7
115	Anti-CD19 Chimeric Antigen Receptor (CAR) T Cells Produce Complete Responses With Acceptable Toxicity But Without Chronic B-Cell Aplasia In Children With Relapsed Or Refractory Acute Lymphoblastic Leukemia (ALL) Even After Allogeneic Hematopoietic Stem Cell Transplantation	2.2	7
114	Production of a cellular product consisting of monocytes stimulated with Sylatron (Peginterferon alfa-2b) and Actimmune (Interferon gamma-1b) for human use. <i>Journal of Translational Medicine</i> , 2019 , 17, 82	8.5	6
113	High-Dose Sirolimus and Immune-Selective Pentostatin plus Cyclophosphamide Conditioning Yields Stable Mixed Chimerism and Insufficient Graft-versus-Tumor Responses. <i>Clinical Cancer Research</i> , 2015 , 21, 4312-20	12.9	6
112	Overcoming Challenges in Process Development of Cellular Therapies. <i>Current Hematologic Malignancy Reports</i> , 2019 , 14, 269-277	4.4	6
111	Retroviral transduction of peripheral blood leukocytes in a hollow-fiber bioreactor. <i>Transfusion</i> , 1997 , 37, 685-90	2.9	6
110	Low Levels of Neurologic Toxicity with Retained Anti-Lymphoma Activity in a Phase I Clinical Trial of T Cells Expressing a Novel Anti-CD19 CAR. <i>Blood</i> , 2018 , 132, 697-697	2.2	6
109	Deep and Durable Remissions of Relapsed Multiple Myeloma on a First-in-Humans Clinical Trial of T Cells Expressing an Anti-B-Cell Maturation Antigen (BCMA) Chimeric Antigen Receptor (CAR) with a Fully-Human Heavy-Chain-Only Antigen Recognition Domain. <i>Blood</i> , 2020 , 136, 50-51	2.2	6
108	Disease severity impacts plerixafor-mobilized stem cell collection in patients with sickle cell disease. <i>Blood Advances</i> , 2021 , 5, 2403-2411	7.8	6
107	Transfusion support for matched sibling allogeneic hematopoietic stem cell transplantation (1993-2010): factors that predict intensity and time to transfusion independence. <i>Transfusion</i> , 2019 , 59, 303-315	2.9	6
106	Allogeneic transplantation using CD34 selected peripheral blood progenitor cells combined with non-mobilized donor T cells for refractory severe aplastic anaemia. <i>British Journal of Haematology</i> , 2017 , 176, 950-960	4.5	5
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