

# David F Stroncek

## List of Publications by Year in descending order

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264  
papers

12,748  
citations

38720

50  
h-index

29127

104  
g-index

275  
all docs

275  
docs citations

275  
times ranked

15159  
citing authors

#	ARTICLE	IF	CITATIONS
1	Transfusion-related acute lung injury: Definition and review. <i>Critical Care Medicine</i> , 2005, 33, 721-726.	0.4	1,147
2	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.	15.2	1,030
3	T cells expressing an anti- $\alpha$ B-cell maturation antigen chimeric antigen receptor cause remissions of multiple myeloma. <i>Blood</i> , 2016, 128, 1688-1700.	0.6	626
4	T Cells Genetically Modified to Express an Anti- $\alpha$ 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.	0.8	570
5	NAFLD causes selective CD4+ T lymphocyte loss and promotes hepatocarcinogenesis. <i>Nature</i> , 2016, 531, 253-257.	13.7	552
6	The association of biologically active lipids with the development of transfusion-related acute lung injury: a retrospective study. <i>Transfusion</i> , 1997, 37, 719-726.	0.8	403
7	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
8	Platelet transfusions. <i>Lancet</i> , The, 2007, 370, 427-438.	6.3	276
9	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, 519-528.	0.6	274
10	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.	0.8	273
11	Acute GVHD in patients receiving IL-15/4-1BBL activated NK cells following T-cell-depleted stem cell transplantation. <i>Blood</i> , 2015, 125, 784-792.	0.6	200
12	Gene expression profiling of cutaneous wound healing. <i>Journal of Translational Medicine</i> , 2007, 5, 11.	1.8	183
13	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.	15.2	182
14	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.	0.8	173
15	MicroRNA and gene expression patterns in the differentiation of human embryonic stem cells. <i>Journal of Translational Medicine</i> , 2009, 7, 20.	1.8	165
16	TCR-engineered T cells targeting E7 for patients with metastatic HPV-associated epithelial cancers. <i>Nature Medicine</i> , 2021, 27, 419-425.	15.2	156
17	Inhibition of AKT signaling uncouples T cell differentiation from expansion for receptor-engineered adoptive immunotherapy. <i>JCI Insight</i> , 2017, 2, .	2.3	142
18	Transfusion-related acute lung injury caused by an NB2 granulocyte-specific antibody in a patient with thrombotic thrombocytopenic purpura. <i>Transfusion</i> , 1990, 30, 42-45.	0.8	139

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19	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.	0.6	123
20	Human mesenchymal stromal cell-secreted lactate induces M2-macrophage differentiation by metabolic reprogramming. <i>Oncotarget</i> , 2016, 7, 30193-30210.	0.8	116
21	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, 283-292.	1.2	114
22	Autologous lymphapheresis for the production of chimeric antigen receptor T cells. <i>Transfusion</i> , 2017, 57, 1133-1141.	0.8	110
23	Molecular signatures of maturing dendritic cells: implications for testing the quality of dendritic cell therapies. <i>Journal of Translational Medicine</i> , 2010, 8, 4.	1.8	109
24	Myeloid cells in peripheral blood mononuclear cell concentrates inhibit the expansion of chimeric antigen receptor T cells. <i>Cytotherapy</i> , 2016, 18, 893-901.	0.3	104
25	Monocyte-derived DC maturation strategies and related pathways: a transcriptional view. <i>Cancer Immunology, Immunotherapy</i> , 2011, 60, 457-466.	2.0	102
26	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.	0.6	98
27	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, 2530-2541.	0.6	95
28	G-CSF-induced spleen size changes in peripheral blood progenitor cell donors. <i>Transfusion</i> , 2003, 43, 609-613.	0.8	94
29	Simplified process for the production of anti-CD19-CAR-engineered T cells. <i>Cytotherapy</i> , 2013, 15, 1406-1415.	0.3	91
30	Superparamagnetic Iron Oxide Nanoparticles Labeling of Bone Marrow Stromal (Mesenchymal) Cells Does Not Affect Their Stemness. <i>PLoS ONE</i> , 2010, 5, e11462.	1.1	89
31	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, 1301-1309.	1.6	86
32	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, 1278-1288.	1.4	83
33	Characterization of HLH-like manifestations as a CRS variant in patients receiving CD22 CAR T cells. <i>Blood</i> , 2021, 138, 2469-2484.	0.6	79
34	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.	1.8	77
35	Systemic treatment of xenografts with vaccinia virus GLV-1h68 reveals the immunologic facet of oncolytic therapy. <i>BMC Genomics</i> , 2009, 10, 301.	1.2	77
36	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, 1037-1044.	0.8	75

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37	HLAMatchmaker-driven analysis of responses to HLA-typed platelet transfusions in alloimmunized thrombocytopenic patients. <i>Blood</i> , 2006, 107, 1680-1687.	0.6	71
38	Interferon- $\beta$ and Tumor Necrosis Factor- $\alpha$ Polarize Bone Marrow Stromal Cells Uniformly to a Th1 Phenotype. <i>Scientific Reports</i> , 2016, 6, 26345.	1.6	69
39	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.	1.8	67
40	Effect of Cryopreservation on Autologous Chimeric Antigen Receptor T Cell Characteristics. <i>Molecular Therapy</i> , 2019, 27, 1275-1285.	3.7	65
41	Neutrophil-specific antigen HNA-2a, NB1 glycoprotein, and CD177. <i>Current Opinion in Hematology</i> , 2007, 14, 688-693.	1.2	64
42	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.	1.6	64
43	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, 5097-5101.	0.6	63
44	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.	1.8	62
45	Elutriated lymphocytes for manufacturing chimeric antigen receptor T cells. <i>Journal of Translational Medicine</i> , 2017, 15, 59.	1.8	61
46	Therapeutic apheresis for babesiosis. , 1998, 13, 32-36.		59
47	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, 661-674.	0.3	59
48	Tbet and IL-36 $\beta$ cooperate in therapeutic DC-mediated promotion of ectopic lymphoid organogenesis in the tumor microenvironment. <i>Oncolmmunology</i> , 2017, 6, e1322238.	2.1	59
49	Effects of Storage Time and Exogenous Protease Inhibitors on Plasma Protein Levels. <i>American Journal of Clinical Pathology</i> , 2006, 126, 174-184.	0.4	57
50	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, 1060-1073.	0.3	57
51	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.	2.0	55
52	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, 1855-1861.	2.0	52
53	Comparison of endometrial regenerative cells and bone marrow stromal cells. <i>Journal of Translational Medicine</i> , 2012, 10, 207.	1.8	50
54	Leukemia cells induce changes in human bone marrow stromal cells. <i>Journal of Translational Medicine</i> , 2013, 11, 298.	1.8	50

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55	Upregulation of IFN-Inducible and Damage-Response Pathways in Chronic Graft-versus-Host Disease. <i>Journal of Immunology</i> , 2016, 197, 3490-3503.	0.4	50
56	The transfusion of neutrophil-specific antibodies causes leukopenia and a broad spectrum of pulmonary reactions. <i>Transfusion</i> , 2007, 47, 545-550.	0.8	47
57	Evaluation of the gel system for ABO grouping and D typing. <i>Transfusion</i> , 1999, 39, 300-305.	0.8	46
58	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.	1.8	46
59	Generation of clinical grade human bone marrow stromal cells for use in bone regeneration. <i>Bone</i> , 2015, 70, 87-92.	1.4	46
60	A systematic approach to biomarker discovery; Preamble to "the iSBTc-FDA taskforce on immunotherapy biomarkers". <i>Journal of Translational Medicine</i> , 2008, 6, 81.	1.8	45
61	15 kDa Granulysin Causes Differentiation of Monocytes to Dendritic Cells but Lacks Cytotoxic Activity. <i>Journal of Immunology</i> , 2012, 188, 6119-6126.	0.4	45
62	Granulocyte transfusions in the management of invasive fungal infections. <i>British Journal of Haematology</i> , 2017, 177, 357-374.	1.2	44
63	Molecular signatures induced by interleukin-2 on peripheral blood mononuclear cells and T cell subsets. <i>Journal of Translational Medicine</i> , 2006, 4, 26.	1.8	42
64	The establishment of a bank of stored clinical bone marrow stromal cell products. <i>Journal of Translational Medicine</i> , 2012, 10, 23.	1.8	42
65	Induction of Immune Response after Allogeneic Wilms' Tumor 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.	2.0	42
66	Neutrophil alloantigens. <i>Transfusion Medicine Reviews</i> , 2002, 16, 67-75.	0.9	41
67	Systemic translocation of <i>Staphylococcus</i> drives autoantibody production in HIV disease. <i>Microbiome</i> , 2019, 7, 25.	4.9	39
68	Cancer vaccine strategies: translation from mice to human clinical trials. <i>Cancer Immunology, Immunotherapy</i> , 2018, 67, 1863-1869.	2.0	38
69	CD177 polymorphisms: correlation between high-frequency single nucleotide polymorphisms and neutrophil surface protein expression. <i>Transfusion</i> , 2004, 44, 77-82.	0.8	36
70	Generation of Tumor Antigen-Specific iPSC-Derived Thymic Emigrants Using a 3D Thymic Culture System. <i>Cell Reports</i> , 2018, 22, 3175-3190.	2.9	35
71	Enhanced clinical-scale manufacturing of TCR transduced T-cells using closed culture system modules. <i>Journal of Translational Medicine</i> , 2018, 16, 13.	1.8	35
72	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.	0.6	35

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73	Sickle Hb polymerization in RBC components from donors with sickle cell trait prevents effective WBC reduction by filtration. <i>Transfusion</i> , 2002, 42, 1466-1472.	0.8	34
74	The subcellular distribution of myeloid-related protein 8 (MRP8) and MRP14 in human neutrophils. <i>Journal of Translational Medicine</i> , 2005, 3, 36.	1.8	34
75	Potency analysis of cellular therapies: the emerging role of molecular assays. <i>Journal of Translational Medicine</i> , 2007, 5, 24.	1.8	34
76	Human bone marrow stromal cell confluence: effects on cell characteristics and methods of assessment. <i>Cytotherapy</i> , 2015, 17, 897-911.	0.3	34
77	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.	0.6	34
78	Expression of human neutrophil antigen-2a (NB1) is increased in pregnancy. <i>Transfusion</i> , 2003, 43, 357-363.	0.8	33
79	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.	0.8	32
80	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, 441-447.	0.8	32
81	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.	1.8	32
82	Comparison of DATs using traditional tube agglutination to gel column and affinity column procedures. <i>Transfusion</i> , 2001, 41, 1258-1262.	0.8	31
83	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, 342-351.	1.2	31
84	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, 2864-2874.	0.6	31
85	Quantitative activation suppression assay to evaluate human bone marrow-derived mesenchymal stromal cell potency. <i>Cytotherapy</i> , 2015, 17, 1675-1686.	0.3	31
86	Neutrophil-Specific Antigen NB1 Is Anchored Via a Glycosyl-Phosphatidylinositol Linkage. <i>Journal of Leukocyte Biology</i> , 1991, 49, 163-171.	1.5	30
87	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, 410-414.	0.8	30
88	Leukocyte Antigen and Antibody Detection Assays: Tools for Assessing and Preventing Pulmonary Transfusion Reactions. <i>Transfusion Medicine Reviews</i> , 2007, 21, 273-286.	0.9	30
89	Developments in clinical cell therapy. <i>Cytotherapy</i> , 2010, 12, 425-428.	0.3	29
90	The stable traits of melanoma genetics: an alternate approach to target discovery. <i>BMC Genomics</i> , 2012, 13, 156.	1.2	29

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91	Comparative analyses of industrial-scale human platelet lysate preparations. <i>Transfusion</i> , 2017, 57, 2858-2869.	0.8	29
92	Safe and efficient peripheral blood stem cell collection in patients with sickle cell disease using plerixafor. <i>Haematologica</i> , 2020, 105, e497.	1.7	29
93	The Use of Bioinformatics to Identify the Genomic Structure of the Gene That Encodes Neutrophil Antigen NB1, CD177. <i>Clinical Immunology</i> , 2002, 102, 138-144.	1.4	28
94	Analysis of the recovery of cryopreserved and thawed <sc>CD</sc>34+ and <sc>CD</sc>3+ cells collected for hematopoietic transplantation. <i>Transfusion</i> , 2014, 54, 1088-1092.	0.8	28
95	The immune-related role of BRAF in melanoma. <i>Molecular Oncology</i> , 2015, 9, 93-104.	2.1	28
96	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.	1.8	28
97	Granulocyte transfusions in children and adults with hematological malignancies: benefits and controversies. <i>Journal of Translational Medicine</i> , 2015, 13, 362.	1.8	26
98	Effects of starting cellular material composition on chimeric antigen receptor T-cell expansion and characteristics. <i>Transfusion</i> , 2019, 59, 1755-1764.	0.8	26
99	Storage of G-CSF-mobilized granulocyte concentrates. <i>Transfusion</i> , 2000, 40, 1104-1110.	0.8	25
100	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.	1.8	25
101	Delayed polarization of mononuclear phagocyte transcriptional program by type I interferon isoforms. <i>Journal of Translational Medicine</i> , 2005, 3, 24.	1.8	24
102	Type I Cytokines Synergize with Oncogene Inhibition to Induce Tumor Growth Arrest. <i>Cancer Immunology Research</i> , 2015, 3, 37-47.	1.6	24
103	TARP vaccination is associated with slowing in PSA velocity and decreasing tumor growth rates in patients with Stage D0 prostate cancer. <i>Oncolmmunology</i> , 2016, 5, e1197459.	2.1	24
104	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.	3.2	24
105	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.	1.8	24
106	Disease severity impacts plerixafor-mobilized stem cell collection in patients with sickle cell disease. <i>Blood Advances</i> , 2021, 5, 2403-2411.	2.5	24
107	BK virus-specific T cells for immunotherapy of progressive multifocal leukoencephalopathy: an open-label, single-cohort pilot study. <i>Lancet Neurology</i> , The, 2021, 20, 639-652.	4.9	24
108	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.	0.6	24

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109	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, 511-517.	0.8	23
110	High Throughput Hla Sequence-Based Typing (Sbt) Utilizing the Abi Prism® 3700 Dna Analyzer. <i>Tumori</i> , 2001, 87, 40-43.	0.6	22
111	Transient spleen enlargement in peripheral blood progenitor cell donors given G-CSF. <i>Journal of Translational Medicine</i> , 2004, 2, 25.	1.8	22
112	Improving CART cell therapy by optimizing critical quality attributes. <i>Seminars in Hematology</i> , 2020, 57, 33-38.	1.8	22
113	Regression of epithelial cancers in humans following t-cell receptor gene therapy targeting human papillomavirus-16 E7.. <i>Journal of Clinical Oncology</i> , 2018, 36, 3043-3043.	0.8	22
114	Biotinylation modifies red cell antigens. <i>Transfusion</i> , 1999, 39, 163-168.	0.8	21
115	Recent advances in the bcr-abl negative chronic myeloproliferative diseases. <i>Journal of Translational Medicine</i> , 2006, 4, 41.	1.8	21
116	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, 200-205.	2.5	21
117	Immunotherapy biomarkers 2016: overcoming the barriers. , 2017, 5, 29.		21
118	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.	0.6	21
119	Efficacy of second CAR-T (CART2) infusion limited by poor CART expansion and antigen modulation. , 2022, 10, e004483.		21
120	Drug-induced hemolysis: Cefotetan-dependent hemolytic anemia mimicking an acute intravascular immune transfusion reaction. , 2000, 64, 67-70.		20
121	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, 1435-1439.	2.0	20
122	Systematic evaluation of immune regulation and modulation. , 2017, 5, 21.		20
123	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.	0.6	20
124	Hemolytic anemia and acute renal failure associated with temafloxacin-dependent antibodies. <i>American Journal of Hematology</i> , 1994, 46, 363-366.	2.0	19
125	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.	1.8	19
126	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, 1293-1299.	0.8	19



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127	LIN28A Expression Reduces Sickling of Cultured Human Erythrocytes. PLoS ONE, 2014, 9, e106924.	1.1	19
128	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. Journal of Translational Medicine, 2018, 16, 196.	1.8	19
129	Application of droplet digital PCR for the detection of vector copy number in clinical CAR/TCR T cell products. Journal of Translational Medicine, 2020, 18, 191.	1.8	19
130	RBC autoantibodies in autoimmune lymphoproliferative syndrome. Transfusion, 2001, 41, 18-23.	0.8	18
131	Advancing Cancer Biotherapy with Proteomics. Journal of Immunotherapy, 2005, 28, 183-192.	1.2	18
132	Extracorporeal photopheresis as a therapy for autoimmune diseases. Journal of Clinical Apheresis, 2015, 30, 224-237.	0.7	18
133	Safety and clinical activity of gene-engineered T-cell therapy targeting HPV-16 E7 for epithelial cancers.. Journal of Clinical Oncology, 2020, 38, 101-101.	0.8	17
134	Pulmonary Transfusion Reactions. Seminars in Hematology, 2007, 44, 2-14.	1.8	16
135	Screening plateletpheresis donors for HLA antibodies on two high-throughput platforms and correlation with recipient outcome. Transfusion, 2011, 51, 504-510.	0.8	16
136	Immune mediated agranulocytosis and anemia associated with thymoma. American Journal of Hematology, 1995, 49, 336-340.	2.0	15
137	Stability of cryopreserved white blood cells (WBCs) prepared for donor WBC infusions. Transfusion, 2011, 51, 2647-2655.	0.8	15
138	Intramyocardial Bone Marrow Stem Cells in Patients Undergoing Cardiac Surgical Revascularization. Annals of Thoracic Surgery, 2020, 109, 1142-1149.	0.7	15
139	How do I structure logistic processes in preparation for outsourcing of cellular therapy manufacturing?. Transfusion, 2019, 59, 2506-2518.	0.8	14
140	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. Blood, 2020, 136, 50-51.	0.6	14
141	Proteomic signature of myeloproliferation and neutrophilia: analysis of serum and plasma from healthy subjects given granulocyte colony-stimulating factor. Experimental Hematology, 2005, 33, 1109-1117.	0.2	13
142	Streptococcus agalactiae sepsis after transfusion of a plateletpheresis concentrate: benefit of donor evaluation. Transfusion, 2006, 46, 649-651.	0.8	13
143	Evaluation of gene expression profiles of immature dendritic cells prepared from peripheral blood mononuclear cells. Transfusion, 2008, 48, 647-657.	0.8	13
144	Robust Antitumor Activity and Low Cytokine Production by Novel Humanized Anti-CD19 CAR T Cells. Molecular Cancer Therapeutics, 2021, 20, 846-858.	1.9	13

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145	Quality Controls in Cellular Immunotherapies: Rapid Assessment of Clinical Grade Dendritic Cells by Gene Expression Profiling. <i>Molecular Therapy</i> , 2013, 21, 476-484.	3.7	12
146	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.	2.0	12
147	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.	0.8	12
148	Effect of Storage on Levels of Nitric Oxide Derivatives in Blood Components. <i>Blood</i> , 2008, 112, 999-999.	0.6	12
149	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.	1.8	11
150	Production of a cellular product consisting of monocytes stimulated with Sylatron® (Peginterferon) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 2019, 17, 82.	1.8	11
151	A HCMV pp65 polypeptide promotes the expansion of CD4 <sup>+</sup> and CD8 <sup>+</sup> T cells across a wide range of HLA specificities. <i>Journal of Cellular and Molecular Medicine</i> , 2009, 13, 2131-2147.	1.6	10
152	Overcoming Challenges in Process Development of Cellular Therapies. <i>Current Hematologic Malignancy Reports</i> , 2019, 14, 269-277.	1.2	10
153	Antitumor vaccines, immunotherapy and the immunological constant of rejection. <i>IDrugs: the Investigational Drugs Journal</i> , 2009, 12, 297-301.	0.7	10
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