Marcel R M Van Den Brink

List of Publications by Year
in descending order

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198 papers	21,787 citations	10956 71 h-index	10127 140 g-index
209 all docs	209 docs citations	209 times ranked	23557 citing authors

#	Article	IF	Citations
1	ASTCT Consensus Grading for Cytokine Release Syndrome and Neurologic Toxicity Associated with Immune Effector Cells. Biology of Blood and Marrow Transplantation, 2019, 25, 625-638.	2.0	1,741
2	Precision microbiome reconstitution restores bile acid mediated resistance to Clostridium difficile. Nature, 2015, 517, 205-208.	13.7	1,506
3	Interleukin-22 promotes intestinal-stem-cell-mediated epithelial regeneration. Nature, 2015, 528, 560-564.	13.7	818
4	Intestinal Domination and the Risk of Bacteremia in Patients Undergoing Allogeneic Hematopoietic Stem Cell Transplantation. Clinical Infectious Diseases, 2012, 55, 905-914.	2.9	779
5	Vancomycin-resistant Enterococcus domination of intestinal microbiota is enabled by antibiotic treatment in mice and precedes bloodstream invasion in humans. Journal of Clinical Investigation, 2010, 120, 4332-4341.	3.9	756
6	The effects of intestinal tract bacterial diversity on mortality following allogeneic hematopoietic stem cell transplantation. Blood, 2014, 124, 1174-1182.	0.6	711
7	Interleukin-22: Immunobiology and Pathology. Annual Review of Immunology, 2015, 33, 747-785.	9.5	679
8	Intestinal Blautia Is Associated with Reduced Death from Graft-versus-Host Disease. Biology of Blood and Marrow Transplantation, 2015, 21, 1373-1383.	2.0	619
9	Regulation of intestinal inflammation by microbiota following allogeneic bone marrow transplantation. Journal of Experimental Medicine, 2012, 209, 903-911.	4.2	552
10	Gut microbiomeâ€“derived metabolites modulate intestinal epithelial cell damage and mitigate graft-versus-host disease. Nature Immunology, 2016, 17, 505-513.	7.0	536
11	Interleukin-22 Protects Intestinal Stem Cells from Immune-Mediated Tissue Damage and Regulates Sensitivity to Graft versus Host Disease. Immunity, 2012, 37, 339-350.	6.6	509
12	Microbiota as Predictor of Mortality in Allogeneic Hematopoietic-Cell Transplantation. New England Journal of Medicine, 2020, 382, 822-834.	13.9	435
13	Thymic involution and immune reconstitution. Trends in Immunology, 2009, 30, 366-373.	2.9	428
14	Increased GVHD-related mortality with broad-spectrum antibiotic use after allogeneic hematopoietic stem cell transplantation in human patients and mice. Science Translational Medicine, 2016, 8, 339ra71.	5.8	404
15	Interleukin-22 Drives Endogenous Thymic Regeneration in Mice. Science, 2012, 336, 91-95.	6.0	334
16	The gut microbiota is associated with immune cell dynamics in humans. Nature, 2020, 588, 303-307.	13.7	273
17	Multi-omics analyses of radiation survivors identify radioprotective microbes and metabolites. Science, 2020, 370, .	6.0	260
18	Reconstitution of the gut microbiota of antibiotic-treated patients by autologous fecal microbiota transplant. Science Translational Medicine, 2018, 10, .	5.8	258

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19	Intestinal Microbiota and Relapse After Hematopoietic-Cell Transplantation. Journal of Clinical Oncology, 2017, 35, 1650-1659.	0.8	252
20	Allogeneic haematopoietic stem cell transplantation: individualized stem cell and immune therapy of cancer. Nature Reviews Cancer, 2010, 10, 213-221.	12.8	245
21	Integrated genomic DNA/RNA profiling of hematologic malignancies in the clinical setting. Blood, 2016, 127, 3004-3014.	0.6	244
22	Autophagy protein ATG16L1 prevents necroptosis in the intestinal epithelium. Journal of Experimental Medicine, 2017, 214, 3687-3705.	4.2	229
23	Impaired mitochondrial oxidative phosphorylation limits the self-renewal of T cells exposed to persistent antigen. Nature Immunology, 2020, 21, 1022-1033.	7.0	227
24	Lactose drives Enterococcus expansion to promote graft-versus-host disease. Science, 2019, 366, 1143-1149.	6.0	217
25	Keratinocyte growth factor (KGF) is required for postnatal thymic regeneration. Blood, 2006, 107, 2453-2460.	0.6	206
26	Gut microbiota injury in allogeneic haematopoietic stem cell transplantation. Nature Reviews Cancer, 2018, 18, 283-295.	12.8	204
27	Administration of interleukin-7 after allogeneic bone marrow transplantation improves immune reconstitution without aggravating graft-versus-host disease. Blood, 2001, 98, 2256-2265.	0.6	202
28	High-resolution mycobiota analysis reveals dynamic intestinal translocation preceding invasive candidiasis. Nature Medicine, 2020, 26, 59-64.	15.2	193
29	Regulation of B Versus T Lymphoid Lineage Fate Decision by the Proto-Oncogene LRF. Science, 2007, 316, 860-866.	6.0	190
30	Quantitative assessment of T cell repertoire recovery after hematopoietic stem cell transplantation. Nature Medicine, 2013, 19, 372-377.	15.2	188
31	Microbiota Disruption Induced by Early Use of Broad-Spectrum Antibiotics Is an Independent Risk Factor of Outcome after Allogeneic Stem Cell Transplantation. Biology of Blood and Marrow Transplantation, 2017, 23, 845-852.	2.0	183
32	Donor CD19 CAR T cells exert potent graft-versus-lymphoma activity with diminished graft-versus-host activity. Nature Medicine, 2017, 23, 242-249.	15.2	179
33	Microbiota-derived lantibiotic restores resistance against vancomycin-resistant Enterococcus. Nature, 2019, 572, 665-669.	13.7	176
34	Adoptive transfer of T-cell precursors enhances T-cell reconstitution after allogeneic hematopoietic stem cell transplantation. Nature Medicine, 2006, 12, 1039-1047.	15.2	173
35	Nrf2 regulates haematopoietic stem cell function. Nature Cell Biology, 2013, 15, 309-316.	4.6	173
36	Third-party fecal microbiota transplantation following allo-HCT reconstitutes microbiome diversity. Blood Advances, 2018, 2, 745-753.	2.5	167

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37	Recombinant human interleukin-7 (CYT107) promotes T-cell recovery after allogeneic stem cell transplantation. Blood, 2012, 120, 4882-4891.	0.6	165
38	IL-7 and IL-15: therapeutic cytokines for immunodeficiency. Trends in Immunology, 2005, 26, 56-64.	2.9	154
39	The intestinal microbiota in allogeneic hematopoietic cell transplant and graft-versus-host disease. Blood, 2017, 129, 927-933.	0.6	153
40	Cytolytic pathways in haematopoietic stem-cell transplantation. Nature Reviews Immunology, 2002, 2, 273-281.	10.6	152
41	T cells require TRAIL for optimal graft-versus-tumor activity. Nature Medicine, 2002, 8, 1433-1437.	15.2	149
42	IL-7 enhances peripheral T cell reconstitution after allogeneic hematopoietic stem cell transplantation. Journal of Clinical Investigation, 2003, 112, 1095-1107.	3.9	147
43	Interleukin-15 enhances immune reconstitution after allogeneic bone marrow transplantation. Blood, 2005, 105, 865-873.	0.6	143
44	Thymus: the next (re)generation. Immunological Reviews, 2016, 271, 56-71.	2.8	140
45	Inhibiting antibiotic-resistant Enterobacteriaceae by microbiota-mediated intracellular acidification. Journal of Experimental Medicine, 2019, 216, 84-98.	4.2	135
46	Strategies to enhance T-cell reconstitution in immunocompromised patients. Nature Reviews Immunology, 2004, 4, 856-867.	10.6	134
47	LPAM (Î±4Î²7 integrin) is an important homing integrin on alloreactive T cells in the development of intestinal graft-versus-host disease. Blood, 2004, 103, 1542-1547.	0.6	130
48	Overcoming immunological barriers in regenerative medicine. Nature Biotechnology, 2014, 32, 786-794.	9.4	118
49	Gut microbiome correlates of response and toxicity following anti-CD19 CAR T cell therapy. Nature Medicine, 2022, 28, 713-723.	15.2	117
50	Host Reactive Donor T Cells Are Associated With Lung Injury After Experimental Allogeneic Bone Marrow Transplantation. Blood, 1998, 92, 2571-2580.	0.6	114
51	RIG-I/MAVS and STING signaling promote gut integrity during irradiation- and immune-mediated tissue injury. Science Translational Medicine, 2017, 9, .	5.8	114
52	Tumor immunotherapy across MHC barriers using allogeneic T-cell precursors. Nature Biotechnology, 2008, 26, 453-461.	9.4	110
53	High day 28 ST2 levels predict for acute graft-versus-host disease and transplant-related mortality after cord blood transplantation. Blood, 2015, 125, 199-205.	0.6	109
54	Absence of Î²7 integrin results in less graft-versus-host disease because of decreased homing of alloreactive T cells to intestine. Blood, 2006, 107, 1703-1711.	0.6	106

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55	NOD2 regulates hematopoietic cell function during graft-versus-host disease. Journal of Experimental Medicine, 2009, 206, 2101-2110.	4.2	105
56	Microbial metabolite sensor GPR43 controls severity of experimental GVHD. Nature Communications, 2018, 9, 3674.	5.8	102
57	Favorable outcomes of COVID-19 in recipients of hematopoietic cell transplantation. Journal of Clinical Investigation, 2020, 130, 6656-6667.	3.9	101
58	T cell regeneration after immunological injury. Nature Reviews Immunology, 2021, 21, 277-291.	10.6	99
59	The microbe-derived short-chain fatty acids butyrate and propionate are associated with protection from chronic GVHD. Blood, 2020, 136, 130-136.	0.6	97
60	Enhanced Immune Reconstitution by Sex Steroid Ablation following Allogeneic Hemopoietic Stem Cell Transplantation. Journal of Immunology, 2007, 178, 7473-7484.	0.4	95
61	Sex steroid blockade enhances thymopoiesis by modulating Notch signaling. Journal of Experimental Medicine, 2014, 211, 2341-2349.	4.2	95
62	Survival signal REG3Î± prevents crypt apoptosis to control acute gastrointestinal graft-versus-host disease. Journal of Clinical Investigation, 2018, 128, 4970-4979.	3.9	94
63	Production of BMP4 by endothelial cells is crucial for endogenous thymic regeneration. Science Immunology, 2018, 3, .	5.6	93
64	CCR2 is required for CD8-induced graft-versus-host disease. Blood, 2005, 106, 3322-3330.	0.6	90
65	Autophagy Gene Atg16l1 Prevents Lethal T Cell Alloreactivity Mediated by Dendritic Cells. Immunity, 2014, 41, 579-591.	6.6	87
66	Immune Reconstitution after Allogeneic Hematopoietic Stem Cell Transplantation: Time To T Up the Thymus. Journal of Immunology, 2017, 198, 40-46.	0.4	87
67	Nutritional Support from the Intestinal Microbiota Improves Hematopoietic Reconstitution after Bone Marrow Transplantation in Mice. Cell Host and Microbe, 2018, 23, 447-457.e4.	5.1	86
68	The Microbiome and Hematopoietic Cell Transplantation: Past, Present, and Future. Biology of Blood and Marrow Transplantation, 2018, 24, 1322-1340.	2.0	85
69	Protective Factors in the Intestinal Microbiome Against Clostridium difficile Infection in Recipients of Allogeneic Hematopoietic Stem Cell Transplantation. Journal of Infectious Diseases, 2017, 215, 1117-1123.	1.9	81
70	RIG-I activation is critical for responsiveness to checkpoint blockade. Science Immunology, 2019, 4, .	5.6	80
71	IL-23 induced in keratinocytes by endogenous TLR4 ligands polarizes dendritic cells to drive IL-22 responses to skin immunization. Journal of Experimental Medicine, 2016, 213, 2147-2166.	4.2	79
72	IL-7 enhances peripheral T cell reconstitution after allogeneic hematopoietic stem cell transplantation. Journal of Clinical Investigation, 2003, 112, 1095-1107.	3.9	79

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73	Luteinizing Hormone-Releasing Hormone Enhances T Cell Recovery following Allogeneic Bone Marrow Transplantation. Journal of Immunology, 2009, 182, 5846-5854.	0.4	75
74	Compositional Flux Within the Intestinal Microbiota and Risk for Bloodstream Infection With Gram-negative Bacteria. Clinical Infectious Diseases, 2021, 73, e4627-e4635.	2.9	74
75	GRAFT-VERSUS-HOST-DISEASE-ASSOCIATED THYMIC DAMAGE RESULTS IN THE APPEARANCE OF T CELL CLONES WITH ANTI-HOST REACTIVITY1. Transplantation, 2000, 69, 446-450.	0.5	74
76	Immune reconstitution following stem cell transplantation. Hematology American Society of Hematology Education Program, 2015, 2015, 215-219.	0.9	71
77	Fas-DeficientlprMice Are More Susceptible to Graft-Versus-Host Disease. Journal of Immunology, 2000, 164, 469-480.	0.4	70
78	Early Clostridium difficile Infection during Allogeneic Hematopoietic Stem Cell Transplantation. PLoS ONE, 2014, 9, e90158.	1.1	69
79	Abrogation of donor T-cell IL-21 signaling leads to tissue-specific modulation of immunity and separation of GVHD from GVL. Blood, 2011, 118, 446-455.	0.6	68
80	Gut Microbiota-Derived Propionate Regulates the Expression of Reg3 Mucosal Lectins and Ameliorates Experimental Colitis in Mice. Journal of Crohn's and Colitis, 2020, 14, 1462-1472.	0.6	63
81	The cytolytic molecules Fas ligand and TRAIL are required for murine thymic graft-versus-host disease. Journal of Clinical Investigation, 2010, 120, 343-356.	3.9	62
82	Impact of TP53 Genomic Alterations in Large B-Cell Lymphoma Treated With CD19-Chimeric Antigen Receptor T-Cell Therapy. Journal of Clinical Oncology, 2022, 40, 369-381.	0.8	60
83	Insulin-like growth factor-I enhances lymphoid and myeloid reconstitution after allogeneic bone marrow transplantation12. Transplantation, 2003, 75, 1977-1983.	0.5	59
84	The Role of Pattern-Recognition Receptors in Graft-Versus-Host Disease and Graft-Versus-Leukemia after Allogeneic Stem Cell Transplantation. Frontiers in Immunology, 2014, 5, 337.	2.2	55
85	B7-H3 expression in donor T cells and host cells negatively regulates acute graft-versus-host disease lethality. Blood, 2015, 125, 3335-3346.	0.6	55
86	Loss of thymic innate lymphoid cells leads to impaired thymopoiesis in experimental graft-versus-host disease. Blood, 2017, 130, 933-942.	0.6	55
87	Early recovery of T-cell function predicts improved survival after T-cell depleted allogeneic transplant. Leukemia and Lymphoma, 2017, 58, 1859-1871.	0.6	54
88	Clinical applications of palifermin: amelioration of oral mucositis and other potential indications. Journal of Cellular and Molecular Medicine, 2013, 17, 1371-1384.	1.6	51
89	A Small-Molecule c-Rel Inhibitor Reduces Alloactivation of T Cells without Compromising Antitumor Activity. Cancer Discovery, 2014, 4, 578-591.	7.7	51
90	Antibiotic-Induced Shifts in Fecal Microbiota Density and Composition during Hematopoietic Stem Cell Transplantation. Infection and Immunity, 2019, 87, .	1.0	51

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91	Role of intestinal microbiota in transplantation outcomes. Best Practice and Research in Clinical Haematology, 2015, 28, 155-161.	0.7	50
92	Minimal residual disease negativity in multiple myeloma is associated with intestinal microbiota composition. Blood Advances, 2019, 3, 2040-2044.	2.5	50
93	Clinical strategies to enhance thymic recovery after allogeneic hematopoietic stem cell transplantation. Immunology Letters, 2013, 155, 31-35.	1.1	44
94	Concurrent visualization of trafficking, expansion, and activation of T lymphocytes and T-cell precursors in vivo. Blood, 2010, 116, e18-e25.	0.6	43
95	Palifermin is efficacious in recipients of TBI-based but not chemotherapy-based allogeneic hematopoietic stem cell transplants. Bone Marrow Transplantation, 2013, 48, 99-104.	1.3	43
96	Fecal microbiota diversity disruption and clinical outcomes after auto-HCT: a multicenter observational study. Blood, 2021, 137, 1527-1537.	0.6	42
97	Long-term survival in patients with peripheral T-cell non-Hodgkin lymphomas after allogeneic hematopoietic stem cell transplant. Leukemia and Lymphoma, 2012, 53, 1124-1129.	0.6	41
98	An intestinal organoidâ€“based platform that recreates susceptibility to T-cellâ€“mediated tissue injury. Blood, 2020, 135, 2388-2401.	0.6	39
99	T cells require TRAIL for optimal graft-versus-tumor activity. Nature Medicine, 2002, 8, 1433-1437.	15.2	38
100	Role of gut flora after bone marrow transplantation. Nature Microbiology, 2016, 1, 16036.	5.9	36
101	Robust CD4+ T-cell recovery in adults transplanted with cord blood and no antithymocyte globulin. Blood Advances, 2020, 4, 191-202.	2.5	36
102	Haematopoietic cell transplantation outcomes are linked to intestinal mycobiota dynamics and an expansion of Candida parapsilosis complex species. Nature Microbiology, 2021, 6, 1505-1515.	5.9	35
103	Suppression of luteinizing hormone enhances HSC recovery after hematopoietic injury. Nature Medicine, 2018, 24, 239-246.	15.2	34
104	Intensified Mycophenolate Mofetil Dosing and Higher Mycophenolic Acid Trough Levels Reduce Severe Acute Graft-versus-Host Disease after Double-Unit Cord Blood Transplantation. Biology of Blood and Marrow Transplantation, 2015, 21, 920-925.	2.0	33
105	Enhanced Hematopoietic Stem Cell Function Mediates Immune Regeneration following Sex Steroid Blockade. Stem Cell Reports, 2015, 4, 445-458.	2.3	33
106	Diversification and Evolution of Vancomycin-Resistant Enterococcus faecium during Intestinal Domination. Infection and Immunity, 2019, 87, .	1.0	33
107	Ablation of B7-H3 but Not B7-H4 Results in Highly Increased Tumor Burden in a Murine Model of Spontaneous Prostate Cancer. Cancer Immunology Research, 2015, 3, 849-854.	1.6	32
108	Sublethal Total Body Irradiation Causes Long-Term Deficits in Thymus Function by Reducing Lymphoid Progenitors. Journal of Immunology, 2017, 199, 2701-2712.	0.4	32

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109	Genome-Wide Screening for Enteric Colonization Factors in Carbapenem-Resistant ST258 Klebsiella pneumoniae. MBio, 2019, 10, .	1.8	32
110	Behavioural traits propagate across generations via segregated iterative-somatic and gametic epigenetic mechanisms. Nature Communications, 2016, 7, 11492.	5.8	31
111	Clonal B cells in WaldenstrÃ¶mâ€™s macroglobulinemia exhibit functional features of chronic active B-cell receptor signaling. Leukemia, 2016, 30, 1116-1125.	3.3	30
112	Organ-derived dendritic cells have differential effects on alloreactive T cells. Blood, 2008, 111, 2929-2940.	0.6	28
113	Age-Associated Changes in the Differentiation Potentials of Human Circulating Hematopoietic Progenitors to T- or NK-Lineage Cells. Journal of Immunology, 2013, 190, 6164-6172.	0.4	27
114	Histone Deacetylation Critically Determines T Cell Subset Radiosensitivity. Journal of Immunology, 2014, 193, 1451-1458.	0.4	27
115	Nrf2 regulates CD4+ T cellâ€“induced acute graft-versus-host disease in mice. Blood, 2018, 132, 2763-2774.	0.6	26
116	Sex steroid ablation: an immunoregenerative strategy for immunocompromised patients. Bone Marrow Transplantation, 2015, 50, S77-S81.	1.3	25
117	Fate Decision Between Group 3 Innate Lymphoid and Conventional NK Cell Lineages by Notch Signaling in Human Circulating Hematopoietic Progenitors. Journal of Immunology, 2017, 199, 2777-2793.	0.4	25
118	Early intestinal microbial features are associated with CD4 T-cell recovery after allogeneic hematopoietic transplant. Blood, 2022, 139, 2758-2769.	0.6	25
119	WNT Signaling Suppression in the Senescent Human Thymus. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2015, 70, 273-281.	1.7	23
120	An interlaboratory comparison of dosimetry for a multi-institutional radiobiological research project: Observations, problems, solutions and lessons learned. International Journal of Radiation Biology, 2016, 92, 59-70.	1.0	22
121	Compilation of longitudinal microbiota data and hospitalome from hematopoietic cell transplantation patients. Scientific Data, 2021, 8, 71.	2.4	19
122	MAIT and VÎ´2 unconventional T cells are supported by a diverse intestinal microbiome and correlate with favorable patient outcome after allogeneic HCT. Science Translational Medicine, 2022, 14, .	5.8	19
123	Late Effects of Exposure to Ionizing Radiation and Age on Human Thymus Morphology and Function. Radiation Research, 2017, 187, 589.	0.7	18
124	Chimeric antigen receptorâ€“induced BCL11B suppression propagates NK-like cell development. Journal of Clinical Investigation, 2019, 129, 5108-5122.	3.9	16
125	Adoptive precursor cell therapy to enhance immune reconstitution after hematopoietic stem cell transplantation in mouse and man. Seminars in Immunopathology, 2008, 30, 479-487.	2.8	15
126	IL-22-dependent dysbiosis and mononuclear phagocyte depletion contribute to steroid-resistant gut graft-versus-host disease in mice. Nature Communications, 2021, 12, 805.	5.8	14

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127	Enhancing Immune Reconstitution: From Bench to Bedside. Biology of Blood and Marrow Transplantation, 2013, 19, S79-S83.	2.0	12
128	Long-term prognosis for 1-year relapse-free survivors of CD34+ cell-selected allogeneic hematopoietic stem cell transplantation: a landmark analysis. Bone Marrow Transplantation, 2017, 52, 1629-1636.	1.3	12
129	Therapeutics Targeting the Gut Microbiome: Rigorous Pipelines for Drug Development. Cell Host and Microbe, 2020, 27, 169-172.	5.1	12
130	The T Cell Cytolytic Molecules Fas Ligand and TRAIL, the Trafficking Molecules CCR9, Î²7 Integrin and PSGL-1, and the Immune Modulating Molecules OX40, CEACAM1, and CTLA4 Are Required for Thymic Graft-Versus-Host Disease. Blood, 2008, 112, 65-65.	0.6	12
131	Intrathymic injection of hematopoietic progenitor cells establishes functional T cell development in a mouse model of severe combined immunodeficiency. Journal of Hematology and Oncology, 2017, 10, 109.	6.9	11
132	Empiric antibiotic use in allogeneic hematopoietic cell transplantation: should we avoid anaerobe coverage?. Blood Advances, 2017, 1, 2325-2328.	2.5	11
133	Cryopreservation for All Is No Option in Unrelated Stem Cell Transplantation. Comment on Dholaria B, et al. Securing the Graft During Pandemic: Are We Ready for Cryopreservation for All? Biol Blood Marrow Transplant. 2020;26:e145-e146.. Biology of Blood and Marrow Transplantation, 2020, 26, e298-e299.	2.0	11
134	The role of the intestinal microbiota in allogeneic HCT: clinical associations and preclinical mechanisms. Current Opinion in Genetics and Development, 2021, 66, 25-35.	1.5	11
135	Enhanced Responses to Tumor Immunization Following Total Body Irradiation Are Time-Dependent. PLoS ONE, 2013, 8, e82496.	1.1	11
136	A compilation of fecal microbiome shotgun metagenomics from hematopoietic cell transplantation patients. Scientific Data, 2022, 9, 219.	2.4	11
137	An Unconventional View of T Cell Reconstitution After Allogeneic Hematopoietic Cell Transplantation. Frontiers in Oncology, 2020, 10, 608923.	1.3	10
138	A Phase 2 Study of F-652, a Novel Tissue-Targeted Recombinant Human Interleukin-22 (IL-22) Dimer, for Treatment of Newly Diagnosed Acute Gvhd of the Lower GI Tract. Biology of Blood and Marrow Transplantation, 2020, 26, S51-S52.	2.0	9
139	Loss of Microbiota Diversity after Autologous Stem Cell Transplant Is Comparable to Injury in Allogeneic Stem Cell Transplant. Blood, 2018, 132, 608-608.	0.6	9
140	Inducible T-cell receptor expression in precursor T cells for leukemia control. Leukemia, 2015, 29, 1530-1542.	3.3	8
141	The intestinal flora is required for post-transplant hematopoiesis in recipients of a hematopoietic stem cell transplantation. Bone Marrow Transplantation, 2019, 54, 756-758.	1.3	8
142	A <scp>DKMS</scp> (German Bone Marrow Donor Center) view on cryopreservation of unrelated donor stem cell products during the Covidâ€19 pandemic. American Journal of Hematology, 2021, 96, E91-E92.	2.0	8
143	The post-hematopoietic cell transplantation microbiome: relationships with transplant outcome and potential therapeutic targets. Haematologica, 2021, 106, 2042-2053.	1.7	8
144	Donor and host B7-H4 expression negatively regulates acute graft-versus-host disease lethality. JCI Insight, 2019, 4, .	2.3	8

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145	Impact of the Intestinal Microbiota on Infections and Survival Following Hematopoietic Stem Cell Transplantation. Blood, 2014, 124, SCI-48-SCI-48.	0.6	8
146	Linkage between Dendritic and T Cell Commitments in Human Circulating Hematopoietic Progenitors. Journal of Immunology, 2014, 192, 5749-5760.	0.4	7
147	Early ageâ€"related atrophy of cutaneous lymph nodes precipitates an early functional decline in skin immunity in mice with aging. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2121028119.	3.3	7
148	Nutrition perceptions, needs and practices among patients with plasma cell disorders. Blood Cancer Journal, 2022, 12, 70.	2.8	7
149	Targeted genomic analysis of cutaneous T cell lymphomas identifies a subset with aggressive clinicopathological features. Blood Cancer Journal, 2020, 10, 116.	2.8	6
150	Immune Reconstitution in the Aging Host: Opportunities for Mechanism-Based Therapy in Allogeneic Hematopoietic Cell Transplantation. Frontiers in Immunology, 2021, 12, 674093.	2.2	6
151	Disease-Free Survival After Cord Blood (CB) Transplantation Is Not Different to That After Related or Unrelated Donor Transplantation in Patients with Hematologic Malignancies.. Blood, 2009, 114, 2296-2296.	0.6	6
152	Quantitative restoration of immune defense in old animals determined by naive antigenâ€specific CD8 Tâ€cell numbers. Aging Cell, 2022, 21, e13582.	3.0	6
153	Intestinal Enterococcus Is a Major Risk Factor for the Development of Acute Gvhd. Blood, 2018, 132, 358-358.	0.6	4
154	CEACAM-1 Is Involved in Graft-Versus-Host-Disease in Murine Allogeneic Bone Marrow Transplantation Models.. Blood, 2007, 110, 67-67.	0.6	4
155	A phase 2 trial of the somatostatin analog pasireotide to prevent GI toxicity and acute GVHD in allogeneic hematopoietic stem cell transplant. PLoS ONE, 2021, 16, e0252995.	1.1	3
156	Profiling Genomic Alterations Of Diffuse Large B-Cell Lymphoma (DLBCL) At Diagnosis, Relapse, and Transformation, Using a Novel Clinical Diagnostic Targeted Sequencing Platform. Blood, 2013, 122, 1761-1761.	0.6	3
157	Eomesodermin Regulates The Early Activation Of Alloreactive CD4 T Cells and Is Critical For Both Gvh and GVL Responses. Blood, 2013, 122, 133-133.	0.6	2
158	Identification Of Actionable Genomic Alterations In Hematologic Malignancies By a Clinical Next Generation Sequencing-Based Assay. Blood, 2013, 122, 230-230.	0.6	2
159	Extensive High-Depth Sequencing Of Longitudinal CLL Samples Identifies Frequent Mutations In MAP Kinase Signaling and Novel Mutations Activating Notch and Beta-Catenin. Blood, 2013, 122, 2858-2858.	0.6	2
160	Clinical Relevant Alterations Identified By Comprehensive Genomic Profiling Can Potentially Improve Therapeutic Option and Change Prognosis in Hematologic Malignancies. Blood, 2016, 128, 5109-5109.	0.6	2
161	MAIT and VÎ´2 Unconventional T Cells Predict Favorable Outcome after Allogeneic HCT and Are Supported By a Diverse Intestinal Microbiome. Blood, 2021, 138, 331-331.	0.6	2
162	Antibiotic prophylaxis in allogeneic stem cell transplantationâ€"what is the correct choice?. Bone Marrow Transplantation, 2016, 51, 1071-1072.	1.3	1

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163	Adoptive Transfer of In Vitro Generated T Cell Precursors Enhances Donor T Cell Reconstitution and Graft-Versus-Tumor Activity in Allogeneic Hematopoietic Stem Cell Transplantation Recipients.. Blood, 2005, 106, 63-63.	0.6	1
164	Over-Expression of TRAIL on Donor T Cells Enhances GVT and Suppresses Gvhd Via Elimination of Alloreactive T Cells and Host APC. Blood, 2011, 118, 817-817.	0.6	1
165	Sex Steroid Blockade Enhances Thymopoiesis By Modulating Notch Signaling. Blood, 2013, 122, 291-291.	0.6	1
166	RAS Pathway Mutations Are Associated with Proliferative Features and Frequently Co-Occur with TET2 mutationsin Philadelphia Negative MPN Subtypes. Blood, 2016, 128, 4269-4269.	0.6	1
167	CD19-Targeted Donor T Cells Exert Potent Graft Versus Lymphoma Activity and Attenuated Gvhd. Blood, 2012, 120, 451-451.	0.6	1
168	IL-22 Administration Decreases Intestinal Gvhd Pathology, Increases Intestinal Stem Cell Recovery, and Enhances Immune Reconstitution Following Allogeneic Hematopoietic Transplantation. Blood, 2013, 122, 290-290.	0.6	1
169	Analysis of 129 Myeloablative Double-Unit Cord Blood Transplantation Recipients Demonstrates an Independent Association Between Non-Dominant Unit TNC Dose and Engraftment Suggesting a Facilitation Effect. Blood, 2014, 124, 2459-2459.	0.6	1
170	A Pilot Plant-Based Dietary Intervention in Overweight and Obese Patients with Monoclonal Gammopathy of Undetermined Significance and Smoldering Multiple Myeloma- the Nutrition Prevention (NUTRIVENTION) Study. Blood, 2021, 138, 4759-4759.	0.6	1
171	TCR Repertoires in Graft-Versus-Host-Disease (GVHD)-Target Tissues Reveals Tissue Specificity of the Alloimmune Response. Blood, 2020, 136, 21-23.	0.6	1
172	DNA Immunization Against Melanoma Antigens Enhances Tumor Immunity in Mouse Models of Allogeneic Hematopoietic Stem Cell Transplantation (HSCT).. Blood, 2004, 104, 304-304.	0.6	0
173	Strategies to Improve Posttransplant Immunity. , 2019, , 89-105.		0
174	DNA Immunization Against Melanoma Antigens Enhances Tumor Immunity in Mice Following Sub-Lethal Irradiation and Immune Reconstitution.. Blood, 2004, 104, 3057-3057.	0.6	0
175	Results of T Cell Depleted (TCD) Myeloablative Hematopoietic Stem Cell Transplants (HSCT) in Patients with Hematologic Malignancies â‰¥ 55 yrs of Age.. Blood, 2005, 106, 3660-3660.	0.6	0
176	Graft-Versus-Tumor Activity Against Renal Cell Carcinoma in a Mouse Model of HSCT.. Blood, 2005, 106, 1317-1317.	0.6	0
177	Peripheral T Cell Apoptosis Is Associated with Homeostatic T Cell Proliferation and Plays a Significant Role in Post-Transplant Immune Deficiency.. Blood, 2006, 108, 71-71.	0.6	0
178	Discovery and Validation of STAT-3 and ERK1/2 Phosphorylation as Critical for the Function of Alloactivated T Cells in Acute Graft-Versus-Host-Disease Via a Novel Technique for Drug Discovery.. Blood, 2007, 110, 3236-3236.	0.6	0
179	Analysis of 121 Allograft Recipients for the Treatment of Lymphoma: Progressive Disease by Functional and/or CT Imaging Is a Critical Determinant of Survival.. Blood, 2007, 110, 1658-1658.	0.6	0
180	ILâ€17 is Required for CD4â€Mediated Graftâ€Versusâ€Host Disease. FASEB Journal, 2008, 22, .	0.2	0

#	Article	IF	Citations
181	Regulatory T Cell Reconstitution is Delayed Following Allogeneic Bone Marrow Transplantation. FASEB Journal, 2008, 22, 862.20.	0.2	0
182	TRAIL/ DR5 Interactions Are Important for Thymic Damage After Allogeneic Bone Marrow Transplantation.. Blood, 2009, 114, 234-234.	0.6	0
183	NOD2 Regulates Hematopoietic Cell Function During Graft-Versus-Host Disease.. Blood, 2009, 114, 2453-2453.	0.6	0
184	Gvhd, Hematopoietic Dysfunction, and Post-Transplant Immune Deficiency: Loss of Marrow Function Leads to Ineffective Extramedullary Hematopoiesis, However Lymphoid Reconstitution Is Restored by the Synergistic Effects of KGF, Sex Steroid Ablation, and Precursor T Cell Adoptive Therapy.. Blood, 2010, 116, 1468-1468.	0.6	0
185	Genetic Engineering of Donor T Cells for BMT Immunotherapy: Expression of TRAIL and PLZF Selectively Enhances GVT and Abrogates Gvhd. Blood, 2010, 116, 730-730.	0.6	0
186	Graft-Versus-Host Disease (GVHD) After Double-Unit Cord Blood Transplantation (DCBT) Is Associated with Unique Clinical Features Including a Higher Incidence of Grade III-IV Acute GVHD in Children. Blood, 2011, 118, 3044-3044.	0.6	0
187	Innate Lymphoid Cell-Derived IL-22 Mediates Endogenous Thymic Repair Under the Control of IL-23. Blood, 2011, 118, 143-143.	0.6	0
188	The Central Nervous System Is a Target Organ of Acute Graft-Versus-Host Disease. Blood, 2011, 118, 1895-1895.	0.6	0
189	Genetics of Intestinal Graft-Versus-Host Disease. Blood, 2011, 118, SCI-51-SCI-51.	0.6	0
190	Age-Related Thymic Involution Triggers Intrinsic Regeneration Pathways but They Remain Ineffective for Its Renewal. Blood, 2012, 120, 1043-1043.	0.6	0
191	Unrelated Donor T-Cell Depleted (TCD) Hematopoietic Stem Cell Transplantation (HSCT) for Patients with Advanced Myelodysplastic Syndromes (MDS): The MSKCC Experience. Blood, 2012, 120, 1996-1996.	0.6	0
192	Inhibition of c-Rel Signaling: A Novel Small Molecule-Based Therapy Diminishing T Cell Alloactivation While Preserving Anti-Tumor Activity. Blood, 2012, 120, 454-454.	0.6	0
193	Intrathymic Innate Lymphoid Cells: Long-Lived Mediators Of Immune Regeneration. Blood, 2013, 122, 289-289.	0.6	0
194	Comprehensive Mutational Profiling In Myelodysplastic Syndromes Treated With Decitabine and Tretinoin. Blood, 2013, 122, 2791-2791.	0.6	0
195	Targeted Sequencing Reveals a Relationship Between Mutational Burden and Clinical Phenotype in MPNs. Blood, 2015, 126, 4061-4061.	0.6	0
196	Production of BMP4 By Endothelial Cells Is Crucial for Endogenous Thymic Regeneration. Blood, 2015, 126, 637-637.	0.6	0
197	Nutrition As a Predictor of Microbiome Injury in Allo-HCT. Blood, 2021, 138, 746-746.	0.6	0
198	Financial incentives to increase stool collection rates for microbiome studies in adult bone marrow transplant patients. PLoS ONE, 2022, 17, e0267974.	1.1	0