Edmund K Waller

List of Publications by Year in descending order

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238 papers

12,046 citations

50 h-index 30848 102 g-index

242 all docs 242 docs citations

times ranked

242

14383 citing authors

#	Article	IF	CITATIONS
1	Tisagenlecleucel in Adult Relapsed or Refractory Diffuse Large B-Cell Lymphoma. New England Journal of Medicine, 2019, 380, 45-56.	13.9	2,594
2	Peripheral-Blood Stem Cells versus Bone Marrow from Unrelated Donors. New England Journal of Medicine, 2012, 367, 1487-1496.	13.9	762
3	Disabling Immune Tolerance by Programmed Death-1 Blockade With Pidilizumab After Autologous Hematopoietic Stem-Cell Transplantation for Diffuse Large B-Cell Lymphoma: Results of an International Phase II Trial. Journal of Clinical Oncology, 2013, 31, 4199-4206.	0.8	433
4	Ibrutinib for chronic graft-versus-host disease after failure of prior therapy. Blood, 2017, 130, 2243-2250.	0.6	352
5	The Role of Sargramostim (rhGM-CSF) as Immunotherapy. Oncologist, 2007, 12, 22-26.	1.9	345
6	Human Cytomegalovirus (CMV)-Induced Memory-like NKG2C+ NK Cells Are Transplantable and Expand In Vivo in Response to Recipient CMV Antigen. Journal of Immunology, 2012, 189, 5082-5088.	0.4	331
7	Impact of immune modulation with anti–T-cell antibodies on the outcome of reduced-intensity allogeneic hematopoietic stem cell transplantation for hematologic malignancies. Blood, 2011, 117, 6963-6970.	0.6	322
8	Long-term clinical outcomes of tisagenlecleucel in patients with relapsed or refractory aggressive B-cell lymphomas (JULIET): a multicentre, open-label, single-arm, phase 2 study. Lancet Oncology, The, 2021, 22, 1403-1415.	5.1	222
9	Reduced-Intensity Transplantation for Lymphomas Using Haploidentical Related Donors Versus HLA-Matched Sibling Donors: A Center for International Blood and Marrow Transplant Research Analysis. Journal of Clinical Oncology, 2016, 34, 3141-3149.	0.8	212
10	Lymphoid Reconstitution After Autologous PBSC Transplantation With FACS-Sorted CD34+ Hematopoietic Progenitors. Blood, 1998, 91, 2588-2600.	0.6	159
11	CMV reactivation drives posttransplant T-cell reconstitution and results in defects in the underlying TCRÎ ² repertoire. Blood, 2015, 125, 3835-3850.	0.6	147
12	Blockade of immune checkpoints in lymph nodes through locoregional delivery augments cancer immunotherapy. Science Translational Medicine, 2020, 12, .	5.8	142
13	Cryopreserved Mesenchymal Stromal Cells Are Susceptible to T-Cell Mediated Apoptosis Which Is Partly Rescued by IFNÎ ³ Licensing. Stem Cells, 2016, 34, 2429-2442.	1.4	131
14	Reduced-Intensity Hematopoietic Cell Transplantation for Patients with Primary Myelofibrosis: A Cohort Analysis from the Center for International Blood and Marrow Transplant Research. Biology of Blood and Marrow Transplantation, 2014, 20, 89-97.	2.0	130
15	Larger numbers of CD4bright dendritic cells in donor bone marrow are associated with increased relapse after allogeneic bone marrow transplantation. Blood, 2001, 97, 2948-2956.	0.6	127
16	Acute toxicities of unrelated bone marrow versus peripheral blood stem cell donation: results of a prospective trial from the National Marrow Donor Program. Blood, 2013, 121, 197-206.	0.6	123
17	Pharmacokinetics and pharmacodynamics of anti-thymocyte globulin in recipients of partially HLA-matched blood hematopoietic progenitor cell transplantation. Biology of Blood and Marrow Transplantation, 2003, 9, 460-471.	2.0	121
18	Indoles derived from intestinal microbiota act via type I interferon signaling to limit graft-versus-host disease. Blood, 2018, 132, 2506-2519.	0.6	120

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19	Phase II Trial of Costimulation Blockade With Abatacept for Prevention of Acute GVHD. Journal of Clinical Oncology, 2021, 39, 1865-1877.	0.8	111
20	Comparison of Patient-Reported Outcomes in 5-Year Survivors Who Received Bone Marrow vs Peripheral Blood Unrelated Donor Transplantation. JAMA Oncology, 2016, 2, 1583.	3.4	110
21	Circulating CD34 ⁺ Progenitor Cells and Risk of Mortality in a Population With Coronary Artery Disease. Circulation Research, 2015, 116, 289-297.	2.0	102
22	InÂVivo T Cell Costimulation Blockade with Abatacept forÂAcute Graft-versus-Host Disease Prevention: A First-in-Disease Trial. Biology of Blood and Marrow Transplantation, 2013, 19, 1638-1649.	2.0	96
23	Factors of the bone marrow microniche that support human plasma cell survival and immunoglobulin secretion. Nature Communications, 2018, 9, 3698.	5.8	95
24	Effectiveness and cost analysis of "justâ€inâ€time―salvage plerixafor administration in autologous transplant patients with poor stem cell mobilization kinetics. Transfusion, 2011, 51, 2175-2182.	0.8	93
25	YAP1 Expression in SCLC Defines a Distinct Subtype With T-cell–Inflamed Phenotype. Journal of Thoracic Oncology, 2021, 16, 464-476.	0.5	93
26	The Potential of CAR T Cell Therapy in Pancreatic Cancer. Frontiers in Immunology, 2018, 9, 2166.	2.2	92
27	Outcomes of haploidentical vs matched sibling transplantation for acute myeloid leukemia in first complete remission. Blood Advances, 2019, 3, 1826-1836.	2.5	89
28	Tisagenlecleucel cellular kinetics, dose, and immunogenicity in relation to clinical factors in relapsed/refractory DLBCL. Blood Advances, 2020, 4, 560-572.	2.5	88
29	HLA Haploidentical versus Matched Unrelated Donor Transplants with Post-Transplant Cyclophosphamide based prophylaxis. Blood, 2021, 138, 273-282.	0.6	88
30	Treatment of Relapsed Acute Leukemia after Allogeneic Transplantation: A Single Center Experience. Biology of Blood and Marrow Transplantation, 2007, 13, 116-123.	2.0	87
31	Improving T-cell expansion and function for adoptive T-cell therapy using ex vivo treatment with PI3Kδ inhibitors and VIP antagonists. Blood Advances, 2018, 2, 210-223.	2.5	87
32	Metabolomics of ADSOL (AS-1) Red Blood Cell Storage. Transfusion Medicine Reviews, 2014, 28, 41-55.	0.9	83
33	Development of drug-resistant herpes simplex virus infection after haploidentical hematopoietic progenitor cell transplantation. Blood, 2002, 99, 1085-1088.	0.6	77
34	Autoimmune neutropenia in adults. Autoimmunity Reviews, 2009, 9, 62-66.	2.5	77
35	Improved Survival After Transplantation of More Donor Plasmacytoid Dendritic or NaÃ-ve T Cells From Unrelated-Donor Marrow Grafts: Results From BMTCTN 0201. Journal of Clinical Oncology, 2014, 32, 2365-2372.	0.8	77
36	Influenza vaccine–induced human bone marrow plasma cells decline within a year after vaccination. Science, 2020, 370, 237-241.	6.0	77

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37	IFN- \hat{I}^3 and indoleamine 2,3-dioxygenase signaling between donor dendritic cells and T cells regulates graft versus host and graft versus leukemia activity. Blood, 2012, 119, 1075-1085.	0.6	73
38	Infection Rates among Acute Leukemia Patients Receiving Alternative Donor Hematopoietic Cell Transplantation. Biology of Blood and Marrow Transplantation, 2016, 22, 1636-1645.	2.0	71
39	Effect of donor characteristics on haploidentical transplantation with posttransplantation cyclophosphamide. Blood Advances, 2018, 2, 299-307.	2.5	69
40	Transcriptome analysis of GVHD reveals aurora kinase A as a targetable pathway for disease prevention. Science Translational Medicine, 2015, 7, 315ra191.	5.8	64
41	Ibrutinib for Chronic Graft-versus-Host Disease After Failure of Prior Therapy: 1-Year Update of a Phase 1b/2 Study. Biology of Blood and Marrow Transplantation, 2019, 25, 2002-2007.	2.0	64
42	Separating graft-versus-leukemia from graft-versus-host disease in allogeneic hematopoietic stem cell transplantation. Immunotherapy, 2009, 1, 599-621.	1.0	62
43	Building blocks for institutional preparation of CTL019 delivery. Cytotherapy, 2017, 19, 1015-1024.	0.3	61
44	Low Doses of Imatinib Induce Myelopoiesis and Enhance Host Anti-microbial Immunity. PLoS Pathogens, 2015, 11, e1004770.	2.1	60
45	Irradiated Donor Leukocytes Promote Engraftment of Allogeneic Bone Marrow in Major Histocompatibility Complex Mismatched Recipients Without Causing Graft-Versus-Host Disease. Blood, 1999, 94, 3222-3233.	0.6	59
46	Dichotomous Role of Interferon-Î ³ in Allogeneic BoneÂMarrow Transplant. Biology of Blood and Marrow Transplantation, 2009, 15, 1347-1353.	2.0	59
47	Microfluidic Sorting of Cells by Viability Based on Differences in Cell Stiffness. Scientific Reports, 2017, 7, 1997.	1.6	59
48	Telomere Shortening, Regenerative Capacity, and Cardiovascular Outcomes. Circulation Research, 2017, 120, 1130-1138.	2.0	59
49	Tisagenlecleucel in relapsed/refractory diffuse large B-cell lymphoma patients without measurable disease at infusion. Blood Advances, 2019, 3, 2230-2236.	2.5	59
50	Bone marrow transplantation for adolescents and young adults with sickle cell disease: Results of a prospective multicenter pilot study. American Journal of Hematology, 2019, 94, 446-454.	2.0	56
51	PI3KÎ \hat{I} inhibition promotes human CART cell epigenetic and metabolic reprogramming to enhance antitumor cytotoxicity. Blood, 2022, 139, 523-537.	0.6	56
52	The addition of sirolimus to the graftâ€versusâ€host disease prophylaxis regimen in reduced intensity allogeneic stem cell transplantation for lymphoma: a multicentre randomized trial. British Journal of Haematology, 2016, 173, 96-104.	1.2	53
53	Microfluidic cell sorting by stiffness to examine heterogenic responses of cancer cells to chemotherapy. Cell Death and Disease, 2018, 9, 239.	2.7	52
54	Silibinin inhibits accumulation of myeloidâ€derived suppressor cells and tumor growth of murine breast cancer. Cancer Medicine, 2014, 3, 215-224.	1.3	51

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55	Microfluidic generation of transient cell volume exchange for convectively driven intracellular delivery of large macromolecules. Materials Today, 2018, 21, 703-712.	8.3	51
56	Patient-reported long-term quality of life after tisagenlecleucel in relapsed/refractory diffuse large B-cell lymphoma. Blood Advances, 2020, 4, 629-637.	2.5	48
57	CD58/LFA-3 and IL-12 provided by activated monocytes are critical in the in vitro expansion of CD56 + T cells. Cancer Immunology, Immunotherapy, 2001, 49, 629-640.	2.0	46
58	Systems analysis uncovers inflammatory Th/Tc17-driven modules during acute GVHD in monkey and human T cells. Blood, 2016, 128, 2568-2579.	0.6	46
59	High Incidence of Severe Acute Graft-Versus-Host Disease with Tacrolimus and Mycophenolate Mofetil in a Large Cohort of Related and Unrelated Allogeneic Transplantation Patients. Biology of Blood and Marrow Transplantation, 2014, 20, 979-985.	2.0	45
60	Flagellin, a TLR5 Agonist, Reduces Graft-versus-Host Disease in Allogeneic Hematopoietic Stem Cell Transplantation Recipients While Enhancing Antiviral Immunity. Journal of Immunology, 2011, 187, 5130-5140.	0.4	44
61	Immune dysfunctionality of replicative senescent mesenchymal stromal cells is corrected by IFN \hat{I}^3 priming. Blood Advances, 2017, 1, 628-643.	2.5	43
62	A randomized trial comparing the combination of granulocyte-macrophage colony-stimulating factor plus granulocyte colony-stimulating factor versus granulocyte colony-stimulating factor for mobilization of dendritic cell subsets in hematopoietic progenitor cell products. Biology of Blood and Marrow Transplantation, 2004, 10, 848-857.	2.0	42
63	Circulating Progenitor Cells Identify Peripheral Arterial Disease in Patients With Coronary Artery Disease. Circulation Research, 2016, 119, 564-571.	2.0	42
64	<i>KIR B</i> donors improve the outcome for AML patients given reduced intensity conditioning and unrelated donor transplantation. Blood Advances, 2020, 4, 740-754.	2.5	42
65	Progenitor Cells and Clinical Outcomes in Patients With Heart Failure. Circulation: Heart Failure, 2017, 10, .	1.6	40
66	The Toll-like receptor 5 agonist entolimod suppresses hepatic metastases in a murine model of ocular melanoma via an NK cell-dependent mechanism. Oncotarget, 2016, 7, 2936-2950.	0.8	40
67	Poly (I: C) modulates the immunosuppressive activity of myeloid-derived suppressor cells in a murine model of breast cancer. Breast Cancer Research and Treatment, 2015, 153, 21-30.	1.1	38
68	Myeloablative vs reduced intensity T-cell–replete haploidentical transplantation for hematologic malignancy. Blood Advances, 2019, 3, 2836-2844.	2.5	38
69	Allotransplantation for Patients Age ≥40 Years with Non-Hodgkin Lymphoma: Encouraging Progression-Free Survival. Biology of Blood and Marrow Transplantation, 2014, 20, 960-968.	2.0	37
70	Successful treatment of severe immune hemolytic anemia after allogeneic stem cell transplantation with bortezomib: report of a case and review of literature. Transfusion, 2015, 55, 259-264.	0.8	37
71	Does Post-Transplant Maintenance Therapy With Tyrosine Kinase Inhibitors Improve Outcomes of Patients With High-Risk Philadelphia Chromosome-Positive Leukemia?. Clinical Lymphoma, Myeloma and Leukemia, 2016, 16, 466-471.e1.	0.2	37
72	Kinetics of immune cell reconstitution predict survival in allogeneic bone marrow and G-CSF–mobilized stem cell transplantation. Blood Advances, 2019, 3, 2250-2263.	2.5	37

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73	Phosphoinositide 3-Kinase Signaling Can Modulate MHC Class I and II Expression. Molecular Cancer Research, 2019, 17, 2395-2409.	1.5	36
74	Progenitor Cells and Clinical Outcomes in Patients With Acute Coronary Syndromes. Circulation Research, 2018, 122, 1565-1575.	2.0	35
75	Haploidentical vs sibling, unrelated, or cord blood hematopoietic cell transplantation for acute lymphoblastic leukemia. Blood Advances, 2022, 6, 339-357.	2.5	35
76	Influence of Age on Acute and Chronic GVHD in Children Undergoing HLA-Identical Sibling Bone Marrow Transplantation for Acute Leukemia: Implications for Prophylaxis. Biology of Blood and Marrow Transplantation, 2018, 24, 521-528.	2.0	34
77	A phase II/III randomized, multicenter trial of prednisone/sirolimus <i>versus</i> prednisone/sirolimus/calcineurin inhibitor for the treatment of chronic graft- <i>versus</i> -host disease: BMT CTN 0801. Haematologica, 2018, 103, 1915-1924.	1.7	34
78	Durvalumab and tremelimumab with or without stereotactic body radiation therapy in relapsed small cell lung cancer: a randomized phase II study., 2020, 8, e001302.		34
79	Effect of Progenitor Cell Mobilization With Granulocyte-Macrophage Colony-Stimulating Factor in Patients With Peripheral Artery Disease. JAMA - Journal of the American Medical Association, 2013, 310, 2631.	3.8	33
80	Circadian Variation in Vascular Function and Regenerative Capacity in Healthy Humans. Journal of the American Heart Association, 2014, 3, e000845.	1.6	33
81	Effect of Postremission Therapy before Reduced-Intensity Conditioning Allogeneic Transplantation for Acute Myeloid Leukemia in First Complete Remission. Biology of Blood and Marrow Transplantation, 2014, 20, 202-208.	2.0	33
82	New Cancers after Autotransplantations for Multiple Myeloma. Biology of Blood and Marrow Transplantation, 2015, 21, 738-745.	2.0	33
83	Donor antigen-presenting cells regulate T-cell expansion and antitumor activity after allogeneic bone marrow transplantation. Biology of Blood and Marrow Transplantation, 2004, 10, 540-551.	2.0	32
84	Pharmacokinetic-Directed High-Dose Busulfan Combined with Cyclophosphamide and Etoposide Results in Predictable Drug Levels and Durable Long-Term Survival in Lymphoma Patients UndergoingÂAutologous Stem Cell Transplantation. Biology of Blood and Marrow Transplantation, 2012, 18, 1287-1294.	2.0	31
85	Bone Marrow Mesenchymal Stromal Cells from Patients with Acute and Chronic Graft-versus-Host Disease Deploy Normal Phenotype, Differentiation Plasticity, and Immune-Suppressive Activity. Biology of Blood and Marrow Transplantation, 2015, 21, 934-940.	2.0	31
86	Sex Differences in Circulating Progenitor Cells. Journal of the American Heart Association, 2017, 6, .	1.6	31
87	A Prospective Trial of Extracorporeal Photopheresis for Chronic Graft-versus-Host Disease Reveals Significant Disease Response and No Association with Frequency of Regulatory T Cells. Biology of Blood and Marrow Transplantation, 2018, 24, 2373-2380.	2.0	31
88	Absence of Vasoactive Intestinal Peptide Expression in Hematopoietic Cells Enhances Th1 Polarization and Antiviral Immunity in Mice. Journal of Immunology, 2011, 187, 1057-1065.	0.4	30
89	Ex vivo fludarabine exposure inhibits graft-versus-host activity of allogeneic T cells while preserving graft-versus-leukemia effects. Biology of Blood and Marrow Transplantation, 2003, 9, 616-632.	2.0	29
90	Pharmacoeconomic Analysis of Palifermin to Prevent Mucositis among Patients Undergoing Autologous Hematopoietic Stem Cell Transplantation. Biology of Blood and Marrow Transplantation, 2014, 20, 852-857.	2.0	29

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91	KIR Donor Selection: Feasibility in Identifying better Donors. Biology of Blood and Marrow Transplantation, 2019, 25, e28-e32.	2.0	28
92	Chronic GvHD decreases antiviral immune responses in allogeneic BMT. Blood, 2007, 109, 4548-4556.	0.6	27
93	Outcomes of Medicare-age eligible NHL patients receiving RIC allogeneic transplantation: a CIBMTR analysis. Blood Advances, 2018, 2, 933-940.	2.5	27
94	Recombinant TLR5 Agonist CBLB502 Promotes NK Cell-Mediated Anti-CMV Immunity in Mice. PLoS ONE, 2014, 9, e96165.	1.1	27
95	Allogeneic T Cells Treated with Amotosalen Prevent Lethal Cytomegalovirus Disease without Producing Graft-versus-Host Disease Following Bone Marrow Transplantation. Journal of Immunology, 2003, 171, 6023-6031.	0.4	26
96	Facilitating T-cell immune reconstitution after haploidentical transplantation in adults. Blood Cells, Molecules, and Diseases, 2004, 33, 233-237.	0.6	26
97	Plerixafor alone for the mobilization and transplantation of HLA-matched sibling donor hematopoietic stem cells. Blood Advances, 2019, 3, 875-883.	2.5	25
98	Unique molecular characteristics and microglial origin of Kv1.3 channel–positive brain myeloid cells in Alzheimer's disease. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	25
99	Activation, Immune Polarization, and Graft-versus-Leukemia Activity of Donor T Cells Are Regulated by Specific Subsets of Donor Bone Marrow Antigen-Presenting Cells in Allogeneic Hemopoietic Stem Cell Transplantation. Journal of Immunology, 2009, 183, 7799-7809.	0.4	24
100	Impact of cytogenetic abnormalities on outcomes of adult Philadelphia-negative acute lymphoblastic leukemia after allogeneic hematopoietic stem cell transplantation: a study by the Acute Leukemia Working Committee of the Center for International Blood and Marrow Transplant Research. Haematologica, 2020, 105, 1329-1338.	1.7	23
101	Leukapheresis guidance and best practices for optimal chimeric antigen receptor T-cell manufacturing. Cytotherapy, 2022, 24, 869-878.	0.3	23
102	Receiver operating characteristic curve analysis of circulating blood dendritic cell precursors and T cells predicts response to extracorporeal photopheresis in patients with chronic graftâ€versusâ€host disease. Transfusion, 2010, 50, 2424-2431.	0.8	22
103	Reconstructing Immunity After Allogeneic Transplantation. Immunologic Research, 2004, 29, 269-282.	1.3	21
104	Modulation of Immune Checkpoints and Graft-versus-Leukemia in Allogeneic Transplants by Antagonizing Vasoactive Intestinal Peptide Signaling. Cancer Research, 2016, 76, 6802-6815.	0.4	21
105	Peripheral Blood versus Bone Marrow from Unrelated Donors: Bone Marrow Allografts Have Improved Long-Term Overall and Graft-versus-Host Disease-Free, Relapse-Free Survival. Biology of Blood and Marrow Transplantation, 2019, 25, 270-278.	2.0	21
106	Modulation of antitumor immune responses by hematopoietic cytokines. Cancer, 2003, 97, 1797-1809.	2.0	20
107	Impact of the posttransplant lymphoproliferative disorder subtype on survival. Cancer, 2018, 124, 2327-2336.	2.0	20
108	Optimizing the timing of chemotherapy for mobilizing autologous blood hematopoietic progenitor cells. Transfusion, 2007, 47, 629-635.	0.8	19

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109	Temporal Changes in Plerixafor Administration and Hematopoietic Stem Cell Mobilization Efficacy: Results of a Prospective Clinical Trial in Multiple Myeloma. Biology of Blood and Marrow Transplantation, 2013, 19, 1393-1395.	2.0	18
110	Peritransplantation Red Blood Cell Transfusion Is Associated with Increased Risk of Graft-versus-Host Disease after Allogeneic Hematopoietic Stem Cell Transplantation. Biology of Blood and Marrow Transplantation, 2018, 24, 973-982.	2.0	18
111	Circulating Progenitor Cells and Racial Differences. Circulation Research, 2018, 123, 467-476.	2.0	18
112	Reduced intensity conditioning for acute myeloid leukemia using melphalan- vs busulfan-based regimens: a CIBMTR report. Blood Advances, 2020, 4, 3180-3190.	2.5	18
113	Abatacept for GVHD prophylaxis can reduce racial disparities by abrogating the impact of mismatching in unrelated donor stem cell transplantation. Blood Advances, 2022, 6, 746-749.	2.5	18
114	Age is no barrier for adults undergoing HCT for AML in CR1: contemporary CIBMTR analysis. Bone Marrow Transplantation, 2022, 57, 911-917.	1.3	18
115	Efficacy of Pharmacokinetics-Directed Busulfan, Cyclophosphamide, and Etoposide Conditioning and Autologous Stem Cell Transplantation for Lymphoma: Comparison of a Multicenter Phase II Study and CIBMTR Outcomes. Biology of Blood and Marrow Transplantation, 2016, 22, 1197-1205.	2.0	17
116	Cardiovascular Risk and Resilience Among Black Adults: Rationale and Design of the MECA Study. Journal of the American Heart Association, 2020, 9, e015247.	1.6	17
117	PD-1 and CTLA-4 up regulation on donor T cells is insufficient to prevent GvHD in allo-HSCT recipients. PLoS ONE, 2017, 12, e0184254.	1.1	17
118	Posttransplant Thrombopoiesis Predicts Survival in Patients Undergoing Autologous Hematopoietic Progenitor Cell Transplantation. Biology of Blood and Marrow Transplantation, 2007, 13, 895-904.	2.0	16
119	VIPhyb, an Antagonist of Vasoactive Intestinal Peptide Receptor, Enhances Cellular Antiviral Immunity in Murine Cytomegalovirus Infected Mice. PLoS ONE, 2013, 8, e63381.	1.1	16
120	Differential effects of nebivolol and metoprolol on arterial stiffness, circulating progenitor cells, and oxidative stress. Journal of the American Society of Hypertension, 2015, 9, 206-213.	2.3	16
121	Strategies to Overcome Failures in T-Cell Immunotherapies by Targeting PI3K-δand –γ. Frontiers in Immunology, 2021, 12, 718621.	2.2	16
122	Cellular immunotherapy and cancer. Seminars in Oncology, 2004, 31, 87-90.	0.8	15
123	Persistence of Varicella-Zoster Virus-Specific Plasma Cells in Adult Human Bone Marrow following Childhood Vaccination. Journal of Virology, 2020, 94, .	1.5	15
124	Pharmacological inhibition of VIP signaling enhances antiviral immunity and improves survival in murine cytomegalovirus-infected allogeneic bone marrow transplant recipients. Blood, 2013, 121, 2347-2351.	0.6	14
125	Impact of T Cell Dose on Outcome of T Cell-Replete HLA-Matched Allogeneic Peripheral Blood Stem Cell Transplantation. Biology of Blood and Marrow Transplantation, 2019, 25, 1875-1883.	2.0	14
126	The association of CMV with NK-cell reconstitution depends on graft source: results from BMT CTN-0201 samples. Blood Advances, 2019, 3, 2465-2469.	2.5	14

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127	Association Between Change in Circulating Progenitor Cells During Exercise Stress and Risk of Adverse Cardiovascular Events in Patients With Coronary Artery Disease. JAMA Cardiology, 2020, 5, 147.	3.0	14
128	Indole derivatives, microbiome and graft versus host disease. Current Opinion in Immunology, 2021, 70, 40-47.	2.4	14
129	T-follicular helper cell expansion and chronic T-cell activation are characteristic immune anomalies in Evans syndrome. Blood, 2022, 139, 369-383.	0.6	14
130	Allogeneic HSCT Patients Receiving More RBC Transfusions Are At Increased Risk For Development Of Grade 2-4 Acute Graft-Versus-Host Disease. Blood, 2013, 122, 3298-3298.	0.6	14
131	The Concentration of Total Nucleated Cells in Harvested Bone Marrow for Transplantation Has Decreased over Time. Biology of Blood and Marrow Transplantation, 2019, 25, 1325-1330.	2.0	13
132	Related peripheral blood stem cell donors experience more severe symptoms and less complete recovery at one year compared to unrelated donors. Haematologica, 2019, 104, 844-854.	1.7	13
133	Host and Donor Immune Responses Contribute to Antiviral Effects of Amotosalen-Treated Donor Lymphocytes following Early Posttransplant Cytomegalovirus Infection. Journal of Immunology, 2008, 180, 6892-6902.	0.4	12
134	Comparison of Outcomes of Allogeneic Transplantation for Chronic Myeloid Leukemia with Cyclophosphamide in Combination with Intravenous Busulfan, Oral Busulfan, or Total Body Irradiation. Biology of Blood and Marrow Transplantation, 2015, 21, 552-558.	2.0	12
135	Tisagenlecleucel immunogenicity in relapsed/refractory acute lymphoblastic leukemia and diffuse large B-cell lymphoma. Blood Advances, 2021, 5, 4980-4991.	2.5	12
136	Enrichment of IL-12–Producing Plasmacytoid Dendritic Cells in Donor Bone Marrow Grafts Enhances Graft-versus-Leukemia Activity in Allogeneic Hematopoietic Stem Cell Transplantation. Biology of Blood and Marrow Transplantation, 2013, 19, 1331-1339.	2.0	11
137	Evaluation of the spectra Optia \hat{A}^{\otimes} mononuclear cell collection procedure in multiple myeloma patients. Journal of Clinical Apheresis, 2015, 30, 1-7.	0.7	11
138	Circulating progenitor cells and coronary microvascular dysfunction: Results from the NHLBI-sponsored Women's Ischemia Syndrome Evaluation – Coronary Vascular Dysfunction Study (WISE-CVD). Atherosclerosis, 2016, 253, 111-117.	0.4	11
139	Circulating Progenitor Cells is Linked to Cognitive Decline in Healthy Adults. American Journal of the Medical Sciences, 2016, 351, 147-152.	0.4	11
140	Flow cytometric data analysis of circulating progenitor cell stability. Data in Brief, 2017, 10, 346-348.	0.5	11
141	Administration of a vasoactive intestinal peptide antagonist enhances the autologous anti-leukemia T cell response in murine models of acute leukemia. Oncolmmunology, 2017, 6, e1304336.	2.1	11
142	Effect of Aging and Predonation Comorbidities on the Related Peripheral Blood Stem Cell Donor Experience: Report from the Related Donor Safety Study. Biology of Blood and Marrow Transplantation, 2019, 25, 699-711.	2.0	11
143	Myeloablative busulfan/cytoxan conditioning versus reduced-intensity fludarabine/melphalan conditioning for allogeneic hematopoietic stem cell transplant in patients with acute myelogenous leukemia. Leukemia and Lymphoma, 2018, 59, 837-843.	0.6	10
144	Inferior Outcomes with Cyclosporine and Mycophenolate Mofetil after Myeloablative Allogeneic Hematopoietic Cell Transplantation. Biology of Blood and Marrow Transplantation, 2019, 25, 1744-1755.	2.0	10

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145	Flt3L Treatment of Bone Marrow Donors Increases Graft Plasmacytoid Dendritic Cell Content and Improves Allogeneic Transplantation Outcomes. Biology of Blood and Marrow Transplantation, 2019, 25, 1075-1084.	2.0	10
146	From Single Nucleotide Polymorphisms to Constant Immunosuppression: Mesenchymal Stem Cell Therapy for Autoimmune Diseases. BioMed Research International, 2013, 2013, 1-8.	0.9	9
147	Activation of VIP signaling enhances immunosuppressive effect of MDSCs on CMV-induced adaptive immunity. Oncotarget, 2017, 8, 81873-81879.	0.8	9
148	Amotosalen-treated donor T cells have polyclonal antigen-specific long-term function without graft-versus-host disease after allogeneic bone marrow transplantation. Biology of Blood and Marrow Transplantation, 2005, 11, 169-180.	2.0	8
149	Long-term Outcome of Hodgkin Disease Patients Following High-Dose Busulfan, Etoposide, Cyclophosphamide, and Autologous Stem Cell Transplantation—A Similar Experience. Biology of Blood and Marrow Transplantation, 2007, 13, 746-747.	2.0	8
150	Microfluidic Platform to Transduce Cell Viability to Distinct Flow Pathways for High-Accuracy Sensing. ACS Sensors, 2021, 6, 3789-3799.	4.0	8
151	Results of a Multicenter Pilot Investigation of Bone Marrow Transplantation in Adults with Sickle Cell Disease (STRIDE). Blood, 2015, 126, 543-543.	0.6	8
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