

John E Wagner

List of Publications by Citations

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372
papers

21,939
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73
h-index

143
g-index

400
ext. papers

24,185
ext. citations

4.9
avg, IF

6.33
L-index

#	Paper	IF	Citations
372	Successful adoptive transfer and in vivo expansion of human haploidentical NK cells in patients with cancer. <i>Blood</i> , 2005 , 105, 3051-7	2.2	1258
371	Outcomes after transplantation of cord blood or bone marrow from unrelated donors in adults with leukemia. <i>New England Journal of Medicine</i> , 2004 , 351, 2265-75	59.2	926
370	Transplantation of unrelated donor umbilical cord blood in 102 patients with malignant and nonmalignant diseases: influence of CD34 cell dose and HLA disparity on treatment-related mortality and survival. <i>Blood</i> , 2002 , 100, 1611-8	2.2	870
369	Infusion of ex vivo expanded T regulatory cells in adults transplanted with umbilical cord blood: safety profile and detection kinetics. <i>Blood</i> , 2011 , 117, 1061-70	2.2	812
368	Hematopoietic engraftment and survival in adult recipients of umbilical-cord blood from unrelated donors. <i>New England Journal of Medicine</i> , 2001 , 344, 1815-22	59.2	759
367	Transplantation of 2 partially HLA-matched umbilical cord blood units to enhance engraftment in adults with hematologic malignancy. <i>Blood</i> , 2005 , 105, 1343-7	2.2	744
366	Graft-versus-host disease in children who have received a cord-blood or bone marrow transplant from an HLA-identical sibling. Eurocord and International Bone Marrow Transplant Registry Working Committee on Alternative Donor and Stem Cell Sources. <i>New England Journal of Medicine</i> , 2000 , 342, 1846-54	59.2	713
365	Outcomes of transplantation of unrelated donor umbilical cord blood and bone marrow in children with acute leukaemia: a comparison study. <i>Lancet, The</i> , 2007 , 369, 1947-54	40	658
364	Effect of graft source on unrelated donor haematopoietic stem-cell transplantation in adults with acute leukaemia: a retrospective analysis. <i>Lancet Oncology, The</i> , 2010 , 11, 653-60	21.7	470
363	Rapid and complete donor chimerism in adult recipients of unrelated donor umbilical cord blood transplantation after reduced-intensity conditioning. <i>Blood</i> , 2003 , 102, 1915-9	2.2	369
362	Factors affecting thymic function after allogeneic hematopoietic stem cell transplantation. <i>Blood</i> , 2001 , 97, 1458-66	2.2	365
361	Survival after transplantation of unrelated donor umbilical cord blood is comparable to that of human leukocyte antigen-matched unrelated donor bone marrow: results of a matched-pair analysis. <i>Blood</i> , 2001 , 97, 2957-61	2.2	327
360	Evaluation of KIR ligand incompatibility in mismatched unrelated donor hematopoietic transplants. Killer immunoglobulin-like receptor. <i>Blood</i> , 2002 , 100, 3825-7	2.2	318
359	Response of 443 patients to steroids as primary therapy for acute graft-versus-host disease: comparison of grading systems. <i>Biology of Blood and Marrow Transplantation</i> , 2002 , 8, 387-94	4.7	310
358	Separation of pluripotent haematopoietic stem cells from spleen colony-forming cells. <i>Nature</i> , 1990 , 347, 188-9	50.4	305
357	Massive ex vivo expansion of human natural regulatory T cells (T(regs)) with minimal loss of in vivo functional activity. <i>Science Translational Medicine</i> , 2011 , 3, 83ra41	17.5	272
356	Hematopoietic stem-cell transplantation in globoid-cell leukodystrophy. <i>New England Journal of Medicine</i> , 1998 , 338, 1119-26	59.2	270

355	Bone marrow transplantation for recessive dystrophic epidermolysis bullosa. <i>New England Journal of Medicine</i> , 2010 , 363, 629-39	59.2	262
354	Umbilical cord blood-derived T regulatory cells to prevent GVHD: kinetics, toxicity profile, and clinical effect. <i>Blood</i> , 2016 , 127, 1044-51	2.2	251
353	Searching for unrelated donor hematopoietic stem cells: availability and speed of umbilical cord blood versus bone marrow. <i>Biology of Blood and Marrow Transplantation</i> , 2002 , 8, 257-60	4.7	235
352	Trading carbon for food: global comparison of carbon stocks vs. crop yields on agricultural land. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 19645-8	11.5	228
351	Unrelated donor hematopoietic cell transplantation: marrow or umbilical cord blood?. <i>Blood</i> , 2003 , 101, 4233-44	2.2	227
350	Phase I/II Trial of StemRegenin-1 Expanded Umbilical Cord Blood Hematopoietic Stem Cells Supports Testing as a Stand-Alone Graft. <i>Cell Stem Cell</i> , 2016 , 18, 144-55	18	216
349	Higher mortality after allogeneic peripheral-blood transplantation compared with bone marrow in children and adolescents: the Histocompatibility and Alternate Stem Cell Source Working Committee of the International Bone Marrow Transplant Registry. <i>Journal of Clinical Oncology</i> , 2004 , 22, 4872-80	2.2	215
348	One-unit versus two-unit cord-blood transplantation for hematologic cancers. <i>New England Journal of Medicine</i> , 2014 , 371, 1685-94	59.2	214
347	Effect of graft-versus-host disease prophylaxis on 3-year disease-free survival in recipients of unrelated donor bone marrow (T-cell Depletion Trial): a multi-centre, randomised phase II-III trial. <i>Lancet, The</i> , 2005 , 366, 733-41	40	206
346	TALEN-based gene correction for epidermolysis bullosa. <i>Molecular Therapy</i> , 2013 , 21, 1151-9	11.7	202
345	First-in-human phase 1 clinical study of the IL-15 superagonist complex ALT-803 to treat relapse after transplantation. <i>Blood</i> , 2018 , 131, 2515-2527	2.2	194
344	A Dominant Mutation in Human RAD51 Reveals Its Function in DNA Interstrand Crosslink Repair Independent of Homologous Recombination. <i>Molecular Cell</i> , 2015 , 59, 478-90	17.6	174
343	Acute graft-versus-host disease after unrelated donor umbilical cord blood transplantation: analysis of risk factors. <i>Blood</i> , 2009 , 113, 2410-5	2.2	171
342	Double unit grafts successfully extend the application of umbilical cord blood transplantation in adults with acute leukemia. <i>Blood</i> , 2013 , 121, 752-8	2.2	166
341	Results of the cord blood transplantation study (COBLT): outcomes of unrelated donor umbilical cord blood transplantation in pediatric patients with lysosomal and peroxisomal storage diseases. <i>Biology of Blood and Marrow Transplantation</i> , 2006 , 12, 184-94	4.7	166
340	Umbilical cord blood transplantation for children with thalassemia and sickle cell disease. <i>Biology of Blood and Marrow Transplantation</i> , 2011 , 17, 1375-82	4.7	162
339	Unrelated donor bone marrow transplantation for the treatment of Fanconi anemia. <i>Blood</i> , 2007 , 109, 2256-62	2.2	162
338	Germline mutations in BRCA2: shared genetic susceptibility to breast cancer, early onset leukemia, and Fanconi anemia. <i>Blood</i> , 2004 , 103, 3226-9	2.2	158

- 337 Peripheral blood grafts from unrelated donors are associated with increased acute and chronic graft-versus-host disease without improved survival. *Biology of Blood and Marrow Transplantation*, **2007**, 13, 1461-8 4.7 154
- 336 Amelioration of epidermolysis bullosa by transfer of wild-type bone marrow cells. *Blood*, **2009**, 113, 1167-74 135
- 335 Negative effect of KIR alloreactivity in recipients of umbilical cord blood transplant depends on transplantation conditioning intensity. *Blood*, **2009**, 113, 5628-34 2.2 130
- 334 Higher risk of cytomegalovirus and aspergillus infections in recipients of T cell-depleted unrelated bone marrow: analysis of infectious complications in patients treated with T cell depletion versus immunosuppressive therapy to prevent graft-versus-host disease. *Biology of Blood and Marrow Transplantation*, **2007**, 13, 1487-98 4.7 130
- 333 Successful immune reconstitution decreases leukemic relapse and improves survival in recipients of unrelated cord blood transplantation. *Biology of Blood and Marrow Transplantation*, **2006**, 12, 919-27 4.7 125
- 332 4-1BB and CD28 signaling plays a synergistic role in redirecting umbilical cord blood T cells against B-cell malignancies. *Human Gene Therapy*, **2010**, 21, 75-86 4.8 123
- 331 Induced pluripotent stem cells from individuals with recessive dystrophic epidermolysis bullosa. *Journal of Investigative Dermatology*, **2011**, 131, 848-56 4.3 123
- 330 Results of unrelated cord blood transplant in fanconi anemia patients: risk factor analysis for engraftment and survival. *Biology of Blood and Marrow Transplantation*, **2007**, 13, 1073-82 4.7 122
- 329 Double umbilical cord blood transplantation. *Current Opinion in Immunology*, **2006**, 18, 571-5 7.8 120
- 328 Early antithymocyte globulin therapy improves survival in patients with steroid-resistant acute graft-versus-host disease. *Biology of Blood and Marrow Transplantation*, **2002**, 8, 40-6 4.7 120
- 327 Umbilical cord blood transplantation in adults: results of the prospective Cord Blood Transplantation (COBLT). *Biology of Blood and Marrow Transplantation*, **2005**, 11, 149-60 4.7 118
- 326 Serious infections after unrelated donor transplantation in 136 children: impact of stem cell source. *Biology of Blood and Marrow Transplantation*, **2005**, 11, 362-70 4.7 114
- 325 Reduced-intensity conditioning transplantation in acute leukemia: the effect of source of unrelated donor stem cells on outcomes. *Blood*, **2012**, 119, 5591-8 2.2 113
- 324 Randomized clinical trial of thalidomide, cyclosporine, and prednisone versus cyclosporine and prednisone as initial therapy for chronic graft-versus-host disease. *Biology of Blood and Marrow Transplantation*, **2001**, 7, 265-73 4.7 113
- 323 Sleeping Beauty transposon-mediated engineering of human primary T cells for therapy of CD19+ lymphoid malignancies. *Molecular Therapy*, **2008**, 16, 580-9 11.7 112
- 322 Expanding the role of umbilical cord blood transplantation. *British Journal of Haematology*, **2007**, 137, 20-35 4.5 112
- 321 Successful hematopoietic stem cell transplantation for Fanconi anemia from an unaffected HLA-genotype-identical sibling selected using preimplantation genetic diagnosis. *Blood*, **2004**, 103, 1147-51 2.2 111
- 320 Reduced-intensity allogeneic transplant in patients older than 55 years: unrelated umbilical cord blood is safe and effective for patients without a matched related donor. *Biology of Blood and Marrow Transplantation*, **2008**, 14, 282-9 4.7 105

319	A consensus approach to wound care in epidermolysis bullosa. <i>Journal of the American Academy of Dermatology</i> , 2012 , 67, 904-17	4.5	103
318	Stable long-term donor engraftment following reduced-intensity hematopoietic cell transplantation for sickle cell disease. <i>Biology of Blood and Marrow Transplantation</i> , 2008 , 14, 1270-8	4.7	102
317	A scheme for defining cause of death and its application in the T cell depletion trial. <i>Biology of Blood and Marrow Transplantation</i> , 2007 , 13, 1469-76	4.7	99
316	Haematopoietic cell transplantation for Fanconi anaemia - when and how?. <i>British Journal of Haematology</i> , 2010 , 149, 14-21	4.5	97
315	Syndrome of idiopathic hyperammonemia after high-dose chemotherapy: review of nine cases. <i>American Journal of Medicine</i> , 1988 , 85, 662-7	2.4	95
314	Comparable results of umbilical cord blood and HLA-matched sibling donor hematopoietic stem cell transplantation after reduced-intensity preparative regimen for advanced Hodgkin lymphoma. <i>Blood</i> , 2006 , 107, 3804-7	2.2	94
313	Umbilical-cord blood transplantation for the treatment of cancer. <i>Nature Reviews Cancer</i> , 2003 , 3, 526-33	3.3	94
312	Umbilical cord blood transplantation and banking. <i>Annual Review of Medicine</i> , 2006 , 57, 403-17	17.4	90
311	Cord Blood Transplantation Study (COBLT): cord blood bank standard operating procedures. <i>Stem Cells and Development</i> , 1998 , 7, 521-61		90
310	Alternative haematopoietic stem cell sources for transplantation: place of umbilical cord blood. <i>British Journal of Haematology</i> , 2009 , 147, 246-61	4.5	86
309	Comparable long-term survival after unrelated and HLA-matched sibling donor hematopoietic stem cell transplantations for acute leukemia in children younger than 18 months. <i>Journal of Clinical Oncology</i> , 2006 , 24, 145-51	2.2	83
308	Umbilical cord blood transplantation: the first 20 years. <i>Seminars in Hematology</i> , 2010 , 47, 3-12	4	79
307	Myeloablative hematopoietic cell transplantation for acute lymphoblastic leukemia: analysis of graft sources and long-term outcome. <i>Journal of Clinical Oncology</i> , 2009 , 27, 3634-41	2.2	79
306	Reply to Vermeulen and Wollenberg: Distinguishing food security and crop yields. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011 , 108, E31-E31	11.5	78
305	Low incidence of Epstein-Barr virus-associated posttransplantation lymphoproliferative disorders in 272 unrelated-donor umbilical cord blood transplant recipients. <i>Biology of Blood and Marrow Transplantation</i> , 2001 , 7, 395-9	4.7	78
304	Optimal Practices in Unrelated Donor Cord Blood Transplantation for Hematologic Malignancies. <i>Biology of Blood and Marrow Transplantation</i> , 2017 , 23, 882-896	4.7	77
303	Hematopoietic differentiation of induced pluripotent stem cells from patients with mucopolysaccharidosis type I (Hurler syndrome). <i>Blood</i> , 2011 , 117, 839-47	2.2	77
302	Fanconi anemia gene editing by the CRISPR/Cas9 system. <i>Human Gene Therapy</i> , 2015 , 26, 114-26	4.8	76

301	Impact of cytomegalovirus (CMV) reactivation after umbilical cord blood transplantation. <i>Biology of Blood and Marrow Transplantation</i> , 2010 , 16, 215-22	4.7	76
300	Diagnosis of myelodysplastic syndrome among a cohort of 119 patients with fanconi anemia: morphologic and cytogenetic characteristics. <i>American Journal of Clinical Pathology</i> , 2010 , 133, 92-100	1.9	73
299	Hematopoietic cell therapy for metabolic disease. <i>Journal of Pediatrics</i> , 2007 , 151, 340-6	3.6	73
298	Successful engraftment without radiation after fludarabine-based regimen in Fanconi anemia patients undergoing genotypically identical donor hematopoietic cell transplantation. <i>Pediatric Blood and Cancer</i> , 2006 , 46, 630-6	3	72
297	Busulfan/melphalan/antithymocyte globulin followed by unrelated donor cord blood transplantation for treatment of infant leukemia and leukemia in young children: the Cord Blood Transplantation study (COBLT) experience. <i>Biology of Blood and Marrow Transplantation</i> , 2005 , 11, 637-46	4.7	71
296	Unrelated donor bone marrow transplantation for children and adolescents with aplastic anaemia or myelodysplasia. <i>British Journal of Haematology</i> , 1997 , 96, 749-56	4.5	69
295	Alternative donor hematopoietic cell transplantation for Fanconi anemia. <i>Blood</i> , 2015 , 125, 3798-804	2.2	67
294	Monitoring and preemptive rituximab therapy for Epstein-Barr virus reactivation after antithymocyte globulin containing nonmyeloablative conditioning for umbilical cord blood transplantation. <i>Biology of Blood and Marrow Transplantation</i> , 2010 , 16, 287-91	4.7	65
293	Allogeneic blood and bone marrow cells for the treatment of severe epidermolysis bullosa: repair of the extracellular matrix. <i>Lancet, The</i> , 2013 , 382, 1214-23	4.0	64
292	Unrelated cord blood transplantation in children with sickle cell disease: review of four-center experience. <i>Pediatric Transplantation</i> , 2007 , 11, 641-4	1.8	64
291	Patient-specific naturally gene-reverted induced pluripotent stem cells in recessive dystrophic epidermolysis bullosa. <i>Journal of Investigative Dermatology</i> , 2014 , 134, 1246-1254	4.3	63
290	Antigen-specific T-lymphocyte function after cord blood transplantation. <i>Biology of Blood and Marrow Transplantation</i> , 2006 , 12, 1335-42	4.7	63
289	Unrelated donor bone marrow transplantation for children with juvenile myelomonocytic leukaemia. <i>British Journal of Haematology</i> , 2002 , 116, 716-24	4.5	63
288	Umbilical cord blood transplantation: current practice and future innovations. <i>Critical Reviews in Oncology/Hematology</i> , 2003 , 48, 35-43	7	63
287	Human parainfluenza virus infection after hematopoietic stem cell transplantation: risk factors, management, mortality, and changes over time. <i>Biology of Blood and Marrow Transplantation</i> , 2012 , 18, 1580-8	4.7	62
286	A comparison of related donor peripheral blood and bone marrow transplants: importance of late-onset chronic graft-versus-host disease and infections. <i>Biology of Blood and Marrow Transplantation</i> , 2003 , 9, 52-9	4.7	61
285	Current status of cord blood banking and transplantation in the United States and Europe. <i>Biology of Blood and Marrow Transplantation</i> , 2001 , 7, 635-45	4.7	58
284	Expansion and homing of adoptively transferred human natural killer cells in immunodeficient mice varies with product preparation and <i>in vivo</i> cytokine administration: implications for clinical therapy. <i>Biology of Blood and Marrow Transplantation</i> , 2014 , 20, 1252-7	4.7	57

283	Does the hematopoietic cell transplantation specific comorbidity index predict transplant outcomes? A validation study in a large cohort of umbilical cord blood and matched related donor transplants. <i>Biology of Blood and Marrow Transplantation</i> , 2008 , 14, 985-992	4.7	57
282	HLA-matched sibling hematopoietic stem cell transplantation for fanconi anemia: comparison of irradiation and nonirradiation containing conditioning regimens. <i>Biology of Blood and Marrow Transplantation</i> , 2008 , 14, 1141-1147	4.7	57
281	Anti-HLA antibodies in double umbilical cord blood transplantation. <i>Biology of Blood and Marrow Transplantation</i> , 2011 , 17, 1704-8	4.7	56
280	Allogeneic hematopoietic stem cell transplantation in adult acute lymphocytic leukemia: impact of donor source on survival. <i>Biology of Blood and Marrow Transplantation</i> , 2008 , 14, 1394-400	4.7	56
279	Effective treatment of alpha-mannosidosis by allogeneic hematopoietic stem cell transplantation. <i>Journal of Pediatrics</i> , 2004 , 144, 569-73	3.6	56
278	Advances in umbilical cord blood manipulation-from niche to bedside. <i>Nature Reviews Clinical Oncology</i> , 2015 , 12, 163-74	19.4	55
277	Effect of donor type and conditioning regimen intensity on allogeneic transplantation outcomes in patients with sickle cell disease: a retrospective multicentre, cohort study. <i>Lancet Haematology</i> , 2019 , 6, e585-e596	14.6	55
276	Chronic graft-versus-host disease (cGVHD) following unrelated donor hematopoietic stem cell transplantation (HSCT): higher response rate in recipients of unrelated donor (URD) umbilical cord blood (UCB). <i>Biology of Blood and Marrow Transplantation</i> , 2007 , 13, 1145-52	4.7	54
275	Hematopoietic cell transplantation for children with acute lymphoblastic leukemia in second complete remission: similar outcomes in recipients of unrelated marrow and umbilical cord blood versus marrow from HLA matched sibling donors. <i>Biology of Blood and Marrow Transplantation</i> , 2009 , 15, 1086-93	4.7	53
274	Equivalent outcomes in patients with chronic myelogenous leukemia after early transplantation of phenotypically matched bone marrow from related or unrelated donors. <i>American Journal of Medicine</i> , 2001 , 110, 339-46	2.4	53
273	Hematopoietic cell transplantation in Fanconi anemia: current evidence, challenges and recommendations. <i>Expert Review of Hematology</i> , 2017 , 10, 81-97	2.8	52
272	Risk Factors for Acute and Chronic Graft-versus-Host Disease after Allogeneic Hematopoietic Cell Transplantation with Umbilical Cord Blood and Matched Sibling Donors. <i>Biology of Blood and Marrow Transplantation</i> , 2016 , 22, 134-40	4.7	52
271	Outcomes of critically ill solid organ transplant patients with COVID-19 in the United States. <i>American Journal of Transplantation</i> , 2020 , 20, 3061-3071	8.7	52
270	Clinical outcomes of children receiving intensive cardiopulmonary support during hematopoietic stem cell transplant. <i>Pediatric Critical Care Medicine</i> , 2013 , 14, 261-7	3	50
269	Umbilical cord blood transplantation: current state of the art. <i>Current Opinion in Oncology</i> , 2002 , 14, 160-42	4.2	50
268	Outcomes of haploidentical vs matched sibling transplantation for acute myeloid leukemia in first complete remission. <i>Blood Advances</i> , 2019 , 3, 1826-1836	7.8	50
267	Early lymphocyte recovery and outcomes after umbilical cord blood transplantation (UCBT) for hematologic malignancies. <i>Biology of Blood and Marrow Transplantation</i> , 2011 , 17, 831-40	4.7	49
266	Umbilical cord blood transplantation for myeloid malignancies. <i>Current Opinion in Hematology</i> , 2007 , 14, 162-9	3.3	49

265	Prospective grading of graft-versus-host disease after unrelated donor marrow transplantation: a grading algorithm versus blinded expert panel review. <i>Biology of Blood and Marrow Transplantation</i> , 2003 , 9, 512-8	4.7	49
264	Effect of conditioning regimen intensity on acute myeloid leukemia outcomes after umbilical cord blood transplantation. <i>Biology of Blood and Marrow Transplantation</i> , 2011 , 17, 1327-34	4.7	47
263	Conditional disruption of mouse HFE2 gene: maintenance of systemic iron homeostasis requires hepatic but not skeletal muscle hemojuvelin. <i>Hepatology</i> , 2011 , 54, 1800-7	11.2	47
262	Cord blood research, banking, and transplantation: achievements, challenges, and perspectives. <i>Bone Marrow Transplantation</i> , 2020 , 55, 48-61	4.4	47
261	A randomized trial of one versus two doses of influenza vaccine after allogeneic transplantation. <i>Biology of Blood and Marrow Transplantation</i> , 2013 , 19, 109-16	4.7	46
260	Reduced intensity compared with high dose conditioning for allotransplantation in acute myeloid leukemia and myelodysplastic syndrome: a comparative clinical analysis. <i>American Journal of Hematology</i> , 2007 , 82, 867-72	7.1	46
259	Costs of pediatric allogeneic hematopoietic-cell transplantation. <i>Pediatric Blood and Cancer</i> , 2010 , 54, 138-43	3	43
258	Umbilical cord and placental blood hematopoietic stem cells: collection, cryopreservation, and storage. <i>Stem Cells and Development</i> , 1992 , 1, 167-73		43
257	Unrelated donor allogeneic hematopoietic stem cell transplantation for patients with hemoglobinopathies using a reduced-intensity conditioning regimen and third-party mesenchymal stromal cells. <i>Biology of Blood and Marrow Transplantation</i> , 2014 , 20, 581-6	4.7	42
256	Adaptive Natural Killer Cell and Killer Cell Immunoglobulin-Like Receptor-Expressing T Cell Responses are Induced by Cytomegalovirus and Are Associated with Protection against Cytomegalovirus Reactivation after Allogeneic Donor Hematopoietic Cell Transplantation. <i>Biology of Blood and Marrow Transplantation</i> , 2015 , 21, 1653-62	4.7	41
255	Haematopoietic cell transplantation for acute leukaemia and advanced myelodysplastic syndrome in Fanconi anaemia. <i>British Journal of Haematology</i> , 2014 , 164, 384-95	4.5	41
254	Cord blood transplantation for adults. <i>Vox Sanguinis</i> , 2006 , 91, 195-205	3.1	41
253	Homing defect of cultured human hematopoietic cells in the NOD/SCID mouse is mediated by Fas/CD95. <i>Experimental Hematology</i> , 2003 , 31, 824-32	3.1	40
252	Impact of Allele-Level HLA Mismatch on Outcomes in Recipients of Double Umbilical Cord Blood Transplantation. <i>Biology of Blood and Marrow Transplantation</i> , 2016 , 22, 487-92	4.7	39
251	Delayed immune reconstitution after allogeneic transplantation increases the risks of mortality and chronic GVHD. <i>Blood Advances</i> , 2018 , 2, 909-922	7.8	39
250	Mouse fetal and embryonic liver cells differentiate human umbilical cord blood progenitors into CD56-negative natural killer cell precursors in the absence of interleukin-15. <i>Experimental Hematology</i> , 2008 , 36, 598-608	3.1	37
249	Transferrin receptor 1 controls systemic iron homeostasis by fine-tuning hepcidin expression to hepatocellular iron load. <i>Blood</i> , 2019 , 133, 344-355	2.2	37
248	Complement fragment 3a priming of umbilical cord blood progenitors: safety profile. <i>Biology of Blood and Marrow Transplantation</i> , 2013 , 19, 1474-9	4.7	36

247	Unrelated cord blood transplantation in adult and pediatric acute lymphoblastic leukemia: effect of minimal residual disease on relapse and survival. <i>Biology of Blood and Marrow Transplantation</i> , 2012 , 18, 963-8	4.7	35
246	Umbilical cord blood T cells express multiple natural cytotoxicity receptors after IL-15 stimulation, but only NKp30 is functional. <i>Journal of Immunology</i> , 2008 , 181, 4507-15	5.3	35
245	Promising progression-free survival for patients low and intermediate grade lymphoid malignancies after nonmyeloablative umbilical cord blood transplantation. <i>Biology of Blood and Marrow Transplantation</i> , 2009 , 15, 214-22	4.7	34
244	Higher Dose of Mycophenolate Mofetil Reduces Acute Graft-versus-Host Disease in Reduced-Intensity Conditioning Double Umbilical Cord Blood Transplantation. <i>Biology of Blood and Marrow Transplantation</i> , 2015 , 21, 926-33	4.7	33
243	Impact of immune modulation with in vivo T-cell depletion and myeloablative total body irradiation conditioning on outcomes after unrelated donor transplantation for childhood acute lymphoblastic leukemia. <i>Blood</i> , 2012 , 119, 6155-61	2.2	33
242	Reduced-intensity conditioning regimens for allogeneic transplantation in children with acute lymphoblastic leukemia. <i>Biology of Blood and Marrow Transplantation</i> , 2010 , 16, 1237-44	4.7	33
241	Stem cell gene therapy for fanconi anemia: report from the 1st international Fanconi anemia gene therapy working group meeting. <i>Molecular Therapy</i> , 2011 , 19, 1193-8	11.7	33
240	Clinical-scale selection of anti-CD3/CD28-activated T cells after transduction with a retroviral vector expressing herpes simplex virus thymidine kinase and truncated nerve growth factor receptor. <i>Human Gene Therapy</i> , 2002 , 13, 979-88	4.8	33
239	Optimization of cGMP purification and expansion of umbilical cord blood-derived T-regulatory cells in support of first-in-human clinical trials. <i>Cytotherapy</i> , 2017 , 19, 250-262	4.8	32
238	Myeloablative cord blood transplantation in adults with acute leukemia: comparison of two different transplant platforms. <i>Biology of Blood and Marrow Transplantation</i> , 2013 , 19, 1725-30	4.7	30
237	Reduced-intensity conditioning followed by related allografts in hematologic malignancies: long-term outcomes most successful in indolent and aggressive non-Hodgkin lymphomas. <i>Biology of Blood and Marrow Transplantation</i> , 2011 , 17, 1025-32	4.7	30
236	Cord blood stem cells. <i>Current Opinion in Hematology</i> , 1997 , 4, 413-8	3.3	30
235	Survival differences between adolescents/young adults and children with B precursor acute lymphoblastic leukemia after allogeneic hematopoietic cell transplantation. <i>Biology of Blood and Marrow Transplantation</i> , 2013 , 19, 138-42	4.7	29
234	Rapid transport and infusion of hematopoietic cells is associated with improved outcome after myeloablative therapy and unrelated donor transplant. <i>Biology of Blood and Marrow Transplantation</i> , 2009 , 15, 589-96	4.7	29
233	Late Effects Screening Guidelines after Hematopoietic Cell Transplantation for Inherited Bone Marrow Failure Syndromes: Consensus Statement From the Second Pediatric Blood and Marrow Transplant Consortium International Conference on Late Effects After Pediatric HCT. <i>Biology of Blood and Marrow Transplantation</i> , 2017 , 23, 1422-1428	4.7	28
232	Keratinocytes from induced pluripotent stem cells in junctional epidermolysis bullosa. <i>Journal of Investigative Dermatology</i> , 2013 , 133, 562-5	4.3	28
231	Iron-dependent regulation of hepcidin in HJV ^{-/-} mice: evidence that hemojuvelin is dispensable for sensing body iron levels. <i>PLoS ONE</i> , 2014 , 9, e85530	3.7	28
230	Early Reconstitution of NK and γ T Cells and Its Implication for the Design of Post-Transplant Immunotherapy. <i>Biology of Blood and Marrow Transplantation</i> , 2018 , 24, 1152-1162	4.7	27

229	Comprehensive analysis of pathogenic deletion variants in Fanconi anemia genes. <i>Human Mutation</i> , 2014 , 35, 1342-53	4.7	27
228	Hfe and Hvj exhibit overlapping functions for iron signaling to hepcidin. <i>Journal of Molecular Medicine</i> , 2015 , 93, 489-98	5.5	26
227	The influence of stem cell source on transplant outcomes for pediatric patients with acute myeloid leukemia. <i>Blood Advances</i> , 2019 , 3, 1118-1128	7.8	26
226	Current Knowledge and Priorities for Future Research in Late Effects after Hematopoietic Cell Transplantation for Inherited Bone Marrow Failure Syndromes: Consensus Statement from the Second Pediatric Blood and Marrow Transplant Consortium International Conference on Late Effects after Pediatric Hematopoietic Cell Transplantation. <i>Biology of Blood and Marrow Transplantation</i> , 2019 , 25, 73-85	4.7	25
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