

# Jonas Mattsson

## List of Publications by Citations

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193  
papers

3,663  
citations

33  
h-index

53  
g-index

219  
ext. papers

4,304  
ext. citations

3.3  
avg, IF

5.08  
L-index

#	Paper	IF	Citations
193	No important influence of limited steroid exposure on bone mass during the first year after renal transplantation: a prospective, randomized, multicenter study. <i>Transplantation</i> , <b>2004</b> , 78, 101-6	1.8	138
192	Graft failure after allogeneic hematopoietic cell transplantation. <i>Biology of Blood and Marrow Transplantation</i> , <b>2008</b> , 14, 165-70	4.7	133
191	Results of different strategies for reducing cytomegalovirus-associated mortality in allogeneic stem cell transplant recipients. <i>Transplantation</i> , <b>1998</b> , 66, 1330-4	1.8	129
190	Risk factors for Epstein-Barr virus-related post-transplant lymphoproliferative disease after allogeneic hematopoietic stem cell transplantation. <i>Haematologica</i> , <b>2014</b> , 99, 346-52	6.6	114
189	Improved survival after allogeneic hematopoietic stem cell transplantation in recent years. A single-center study. <i>Biology of Blood and Marrow Transplantation</i> , <b>2011</b> , 17, 1688-97	4.7	106
188	Dose study of thymoglobulin during conditioning for unrelated donor allogeneic stem-cell transplantation. <i>Transplantation</i> , <b>2004</b> , 78, 122-7	1.8	100
187	Rapid salvage treatment with virus-specific T cells for therapy-resistant disease. <i>Clinical Infectious Diseases</i> , <b>2012</b> , 55, 1064-73	11.6	99
186	Prenatal T-cell reconstitution after in utero transplantation with fetal liver cells in a patient with X-linked severe combined immunodeficiency. <i>American Journal of Obstetrics and Gynecology</i> , <b>2002</b> , 187, 475-82	6.4	83
185	Risk factors for moderate-to-severe chronic graft-versus-host disease after allogeneic hematopoietic stem cell transplantation. <i>Biology of Blood and Marrow Transplantation</i> , <b>2002</b> , 8, 674-82	4.7	79
184	Community Acquired Respiratory Viral Infections (CARV) in Patients with Acute Leukemia and Hematopoietic Stem Cell Transplant (HSCT) Recipients. <i>Biology of Blood and Marrow Transplantation</i> , <b>2016</b> , 22, S178	4.7	78
183	The significance of graft-versus-host disease and pretransplantation minimal residual disease status to outcome after allogeneic stem cell transplantation in patients with acute lymphoblastic leukemia. <i>Blood</i> , <b>2001</b> , 98, 1982-4	2.2	78
182	T cell mixed chimerism is significantly correlated to a decreased risk of acute graft-versus-host disease after allogeneic stem cell transplantation. <i>Transplantation</i> , <b>2001</b> , 71, 433-9	1.8	78
181	Respiratory syncytial virus infection in recipients of allogeneic stem-cell transplantation: a retrospective study of the incidence, clinical features, and outcome. <i>Transplantation</i> , <b>2009</b> , 88, 1222-6	1.8	75
180	Fetal membrane cells for treatment of steroid-refractory acute graft-versus-host disease. <i>Stem Cells</i> , <b>2013</b> , 31, 592-601	5.8	73
179	Effect of Total Nucleated and CD34(+) Cell Dose on Outcome after Allogeneic Hematopoietic Stem Cell Transplantation. <i>Biology of Blood and Marrow Transplantation</i> , <b>2015</b> , 21, 889-93	4.7	67
178	A novel haplo-identical adoptive CTL therapy as a treatment for EBV-associated lymphoma after stem cell transplantation. <i>Cancer Immunology, Immunotherapy</i> , <b>2010</b> , 59, 473-7	7.4	67
177	Transplanted Bone Marrow-Derived Cells Contribute to Human Adipogenesis. <i>Cell Metabolism</i> , <b>2015</b> , 22, 408-17	24.6	61

176	Treatment with mesenchymal stromal cells is a risk factor for pneumonia-related death after allogeneic hematopoietic stem cell transplantation. <i>European Journal of Haematology</i> , <b>2012</b> , 89, 220-7	3.8	57
175	A comparison of nonmyeloablative and reduced-intensity conditioning for allogeneic stem-cell transplantation. <i>Transplantation</i> , <b>2004</b> , 78, 1014-20	1.8	54
174	Major ABO blood group mismatch increases the risk for graft failure after unrelated donor hematopoietic stem cell transplantation. <i>Biology of Blood and Marrow Transplantation</i> , <b>2007</b> , 13, 675-82	4.7	52
173	Mixed chimaerism is common at the time of acute graft-versus-host disease and disease response in patients receiving non-myeloablative conditioning and allogeneic stem cell transplantation. <i>British Journal of Haematology</i> , <b>2001</b> , 115, 935-44	4.5	52
172	Allogeneic hematopoietic stem cell transplantation for inherited disorders: experience in a single center. <i>Transplantation</i> , <b>2006</b> , 81, 718-25	1.8	51
171	Hemorrhagic cystitis: a retrospective single-center survey. <i>Clinical Transplantation</i> , <b>2007</b> , 21, 659-67	3.8	45
170	Unrelated versus related allogeneic stem cell transplantation after reduced intensity conditioning. <i>Transplantation</i> , <b>2006</b> , 82, 913-9	1.8	45
169	Serum levels of cytokines correlate to donor chimerism and acute graft-vs.-host disease after haematopoietic stem cell transplantation. <i>European Journal of Haematology</i> , <b>2003</b> , 70, 384-91	3.8	43
168	Kinetics of minimal residual disease and chimerism in patients with chronic myeloid leukemia after nonmyeloablative conditioning and allogeneic stem cell transplantation. <i>Blood</i> , <b>2003</b> , 101, 469-72	2.2	42
167	Graft-versus-host disease is associated with a lower relapse incidence after hematopoietic stem cell transplantation in patients with acute lymphoblastic leukemia. <i>Biology of Blood and Marrow Transplantation</i> , <b>2004</b> , 10, 195-203	4.7	42
166	A prospective randomized trial comparing cyclosporine/methotrexate and tacrolimus/sirolimus as graft-versus-host disease prophylaxis after allogeneic hematopoietic stem cell transplantation. <i>Haematologica</i> , <b>2016</b> , 101, 1417-1425	6.6	41
165	A high antithymocyte globulin dose increases the risk of relapse after reduced intensity conditioning HSCT with unrelated donors. <i>Clinical Transplantation</i> , <b>2013</b> , 27, E368-74	3.8	41
164	Second solid cancers after allogeneic hematopoietic cell transplantation using reduced-intensity conditioning. <i>Biology of Blood and Marrow Transplantation</i> , <b>2014</b> , 20, 1777-84	4.7	40
163	Improved survival with ursodeoxycholic acid prophylaxis in allogeneic stem cell transplantation: long-term follow-up of a randomized study. <i>Biology of Blood and Marrow Transplantation</i> , <b>2014</b> , 20, 135-8	4.7	39
162	The TNFd4 allele is correlated to moderate-to-severe acute graft-versus-host disease after allogeneic stem cell transplantation. <i>British Journal of Haematology</i> , <b>2002</b> , 119, 1133-6	4.5	39
161	Minimal residual disease detection after allogeneic stem cell transplantation is correlated to relapse in patients with acute lymphoblastic leukaemia. <i>British Journal of Haematology</i> , <b>2003</b> , 122, 788-94	4.5	38
160	Case-control comparison of at-home and hospital care for allogeneic hematopoietic stem-cell transplantation: the role of oral nutrition. <i>Transplantation</i> , <b>2008</b> , 85, 1000-7	1.8	33
159	Increased gene expression of chemokine receptors is correlated with acute graft-versus-host disease after allogeneic stem cell transplantation. <i>Biology of Blood and Marrow Transplantation</i> , <b>2005</b> , 11, 280-7	4.7	32

158	Decreased serum levels of clara cell secretory protein (CC16) are associated with bronchiolitis obliterans and may permit early diagnosis in patients after allogeneic stem-cell transplantation. <i>Transplantation</i> , <b>2005</b> , 79, 1411-6	1.8	32
157	Safety and Effectiveness of Vedolizumab in Patients with Steroid-Refractory Gastrointestinal Acute Graft-versus-Host Disease: A Retrospective Record Review. <i>Biology of Blood and Marrow Transplantation</i> , <b>2019</b> , 25, 720-727	4.7	32
156	Second allogeneic hematopoietic stem cell transplantation: a treatment for graft failure. <i>Clinical Transplantation</i> , <b>2011</b> , 25, E68-76	3.8	30
155	Metabolic regulation of CAR T cell function by the hypoxic microenvironment in solid tumors. <i>Immunotherapy</i> , <b>2019</b> , 11, 335-345	3.8	28
154	Analysis of donor and recipient ABO incompatibility and antibody-associated complications after allogeneic stem cell transplantation with reduced-intensity conditioning. <i>Biology of Blood and Marrow Transplantation</i> , <b>2014</b> , 20, 264-71	4.7	28
153	Chimerism patterns of long-term stable mixed chimeras posthematopoietic stem cell transplantation in patients with nonmalignant diseases: follow-up of long-term stable mixed chimerism patients. <i>Biology of Blood and Marrow Transplantation</i> , <b>2013</b> , 19, 838-44	4.7	28
152	Transplantation of autologous and allogeneic bone marrow with liver from a cadaveric donor for primary liver cancer. <i>Transplantation</i> , <b>2000</b> , 69, 2043-8	1.8	27
151	Risks and benefits of sex-mismatched hematopoietic cell transplantation differ according to conditioning strategy. <i>Haematologica</i> , <b>2015</b> , 100, 1477-85	6.6	26
150	Thymic function after allogeneic stem cell transplantation is dependent on graft source and predictive of long term survival. <i>Clinical Immunology</i> , <b>2012</b> , 142, 343-50	9	26
149	Progression of benign prostatic hyperplasia is associated with pro-inflammatory mediators and chronic activation of prostate-infiltrating lymphocytes. <i>Oncotarget</i> , <b>2016</b> , 7, 23581-93	3.3	26
148	Granulocyte colony-stimulating factor induced acute and chronic graft-versus-host disease. <i>Transplantation</i> , <b>2010</b> , 90, 1022-9	1.8	25
147	Decreasing mortality rate in early pneumonia following hematopoietic stem cell transplantation. <i>Scandinavian Journal of Infectious Diseases</i> , <b>2006</b> , 38, 970-6		25
146	Mesenchymal stem cells inhibit thymic reconstitution after allogeneic cord blood transplantation. <i>Stem Cells and Development</i> , <b>2012</b> , 21, 1409-17	4.4	24
145	Clinical expansion of cord blood-derived T cells for use as donor lymphocyte infusion after cord blood transplantation. <i>Journal of Immunotherapy</i> , <b>2010</b> , 33, 96-105	5	24
144	Varicella-zoster reactivation after allogeneic stem cell transplantation without routine prophylaxis--the incidence remains high. <i>Biology of Blood and Marrow Transplantation</i> , <b>2014</b> , 20, 1646-9	4.7	23
143	Combining Flow and Mass Cytometry in the Search for Biomarkers in Chronic Graft-versus-Host Disease. <i>Frontiers in Immunology</i> , <b>2017</b> , 8, 717	8.4	23
142	Effects of different serum-levels of ATG after unrelated donor umbilical cord blood transplantation. <i>Transplant Immunology</i> , <b>2012</b> , 27, 59-62	1.7	23
141	Leukemia lineage-specific chimerism analysis and molecular monitoring improve outcome of donor lymphocyte infusions. <i>Biology of Blood and Marrow Transplantation</i> , <b>2010</b> , 16, 1728-37	4.7	20

140	Identification of maternal hematopoietic cells in a 2nd-trimester fetus. <i>Fetal Diagnosis and Therapy</i> , <b>2005</b> , 20, 355-8	2.4	20
139	Many days at home during neutropenia after allogeneic hematopoietic stem cell transplantation correlates with low incidence of acute graft-versus-host disease. <i>Biology of Blood and Marrow Transplantation</i> , <b>2013</b> , 19, 314-20	4.7	19
138	Sirolimus and tacrolimus as immune prophylaxis compared to cyclosporine with or without methotrexate in patients undergoing allogeneic haematopoietic stem cell transplantation for non-malignant disorders. <i>European Journal of Haematology</i> , <b>2011</b> , 87, 503-9	3.8	19
137	Factors with an impact on chimerism development and long-term survival after umbilical cord blood transplantation. <i>Transplantation</i> , <b>2012</b> , 94, 1066-74	1.8	19
136	Novel antibodies to the donor stem cell population CD34+/VEGFR-2+ are associated with rejection after hematopoietic stem cell transplantation. <i>Transplantation</i> , <b>2008</b> , 86, 686-96	1.8	19
135	Improved overall survival for pediatric patients undergoing allogeneic hematopoietic stem cell transplantation - A comparison of the last two decades. <i>Pediatric Transplantation</i> , <b>2016</b> , 20, 667-74	1.8	19
134	Immune modulation to prevent antibody-mediated rejection after allogeneic hematopoietic stem cell transplantation. <i>Transplant Immunology</i> , <b>2011</b> , 25, 153-8	1.7	18
133	Polyclonal anti-T-cell globulin as part of the preparative regimen for pediatric allogeneic stem-cell transplantation. <i>Pediatric Transplantation</i> , <b>2001</b> , 5, 285-92	1.8	18
132	Hospital care or home care after allogeneic hematopoietic stem cell transplantation--patients' experiences of care and support. <i>European Journal of Oncology Nursing</i> , <b>2013</b> , 17, 389-95	2.8	17
131	Allogeneic stem cell transplantation for nonmalignant disorders using matched unrelated donors. <i>Biology of Blood and Marrow Transplantation</i> , <b>2004</b> , 10, 877-82	4.7	17
130	Long-Term Stable Mixed Chimerism after Hematopoietic Stem Cell Transplantation in Patients with Non-Malignant Disease, Shall We Be Tolerant?. <i>PLoS ONE</i> , <b>2016</b> , 11, e0154737	3.7	17
129	Posaconazole concentrations in human tissues after allogeneic stem cell transplantation. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2014</b> , 58, 4941-3	5.9	16
128	Genomic tissue typing and optimal antithymocyte globuline dose using unrelated donors results in similar survival and relapse as HLA-identical siblings in haematopoietic stem-cell transplantation for leukaemia. <i>European Journal of Haematology</i> , <b>2008</b> , 80, 419-28	3.8	16
127	Facing the future: challenges and opportunities in adoptive T cell therapy in cancer. <i>Expert Opinion on Biological Therapy</i> , <b>2019</b> , 19, 811-827	5.4	15
126	Expanded umbilical cord blood T cells used as donor lymphocyte infusions after umbilical cord blood transplantation. <i>Cytotherapy</i> , <b>2014</b> , 16, 1528-1536	4.8	15
125	Dual T-cell depletion with ATG and PTCy for peripheral blood reduced intensity conditioning allo-HSCT results in very low rates of GVHD. <i>Bone Marrow Transplantation</i> , <b>2020</b> , 55, 1773-1783	4.4	14
124	Stable mixed donor-donor chimerism after double cord blood transplantation. <i>International Journal of Hematology</i> , <b>2009</b> , 90, 526-531	2.3	14
123	Update on viral infections in lung transplantation. <i>Current Opinion in Pulmonary Medicine</i> , <b>2012</b> , 18, 264-30	14	14

122	Liver transplantation followed by adjuvant nonmyeloablative hemopoietic stem cell transplantation for advanced primary liver cancer in humans. <i>Transplantation</i> , <b>2003</b> , 75, 1061-6	1.8	14
121	Improved survival after bone marrow transplantation for early leukemia using busulfan-cyclophosphamide and individualized prophylaxis against graft-versus-host disease: a long-term follow-up. <i>Clinical Transplantation</i> , <b>1999</b> , 13, 512-9	3.8	14
120	Safety and Efficacy of Haploidentical Peripheral Blood Stem Cell Transplantation for Myeloid Malignancies Using Post-transplantation Cyclophosphamide and Anti-thymocyte Globulin as Graft--Host Disease Prophylaxis. <i>Clinical Hematology International</i> , <b>2019</b> , 1, 105-113	1.8	14
119	Complete and long-lasting clinical responses in immune checkpoint inhibitor-resistant, metastasized melanoma treated with adoptive T cell transfer combined with DC vaccination. <i>Oncolmmunology</i> , <b>2020</b> , 9, 1792058	7.2	14
118	Quality of the hematopoietic stem cell graft affects the clinical outcome of allogeneic stem cell transplantation. <i>Transfusion</i> , <b>2015</b> , 55, 2339-50	2.9	13
117	C-reactive protein levels before reduced-intensity conditioning predict outcome after allogeneic stem cell transplantation. <i>International Journal of Hematology</i> , <b>2010</b> , 92, 161-7	2.3	13
116	GVHD prophylaxis using low-dose cyclosporine improves survival in leukaemic recipients of HLA-identical sibling transplants. <i>European Journal of Haematology</i> , <b>2010</b> , 84, 323-31	3.8	13
115	Molecular monitoring of T-cell chimerism early after allogeneic stem cell transplantation may predict the occurrence of acute GVHD grades II-IV. <i>Clinical Transplantation</i> , <b>2005</b> , 19, 346-9	3.8	13
114	An ethnic role for chronic, but not acute, graft-versus-host disease after HLA-identical sibling stem cell transplantation. <i>European Journal of Haematology</i> , <b>2001</b> , 66, 50-6	3.8	13
113	General health, symptom occurrence, and self-efficacy in adult survivors after allogeneic hematopoietic stem cell transplantation: a cross-sectional comparison between hospital care and home care. <i>Supportive Care in Cancer</i> , <b>2015</b> , 23, 1273-83	3.9	12
112	Allogeneic Hematopoietic Cell Transplantation for GATA2 Deficiency in a Patient With Disseminated Human Papillomavirus Disease. <i>Transplantation</i> , <b>2014</b> , 98, e95-6	1.8	12
111	Effect of Graft-versus-Host Disease Prophylaxis Regimens on T and B Cell Reconstitution after Allogeneic Hematopoietic Stem Cell Transplantation. <i>Biology of Blood and Marrow Transplantation</i> , <b>2019</b> , 25, 1260-1268	4.7	11
110	Cord blood T cells cultured with IL-7 in addition to IL-2 exhibit a higher degree of polyfunctionality and superior proliferation potential. <i>Journal of Immunotherapy</i> , <b>2013</b> , 36, 432-41	5	11
109	Recent progress in allogeneic stem cell transplantation. <i>Current Opinion in Molecular Therapeutics</i> , <b>2008</b> , 10, 343-9		11
108	Reduced intensity allogeneic stem cell transplant with anti-thymocyte globulin and post-transplant cyclophosphamide in acute myeloid leukemia. <i>European Journal of Haematology</i> , <b>2019</b> , 103, 510-518	3.8	10
107	A systematic literature review of incidence, mortality, and relapse of patients diagnosed with chronic graft versus host disease. <i>Expert Review of Hematology</i> , <b>2019</b> , 12, 311-323	2.8	10
106	T-cell frequencies of CD8 and CD27 T cells in the stem cell graft predict the outcome after allogeneic hematopoietic cell transplantation. <i>Bone Marrow Transplantation</i> , <b>2019</b> , 54, 1562-1574	4.4	10
105	Risk Factors for Severe Acute Graft-versus-Host Disease in Donor Graft Composition. <i>Biology of Blood and Marrow Transplantation</i> , <b>2018</b> , 24, 467-477	4.7	10

104	Flavin-containing monooxygenase 3 (FMO3) role in busulphan metabolic pathway. <i>PLoS ONE</i> , <b>2017</b> , 12, e0187294	3.7	10
103	Donor Cell Composition and Reactivity Predict Risk of Acute Graft-versus-Host Disease after Allogeneic Hematopoietic Stem Cell Transplantation. <i>Journal of Immunology Research</i> , <b>2016</b> , 2016, 5601204	4.5	10
102	Pilot prospective study of Frailty and Functionality in routine clinical assessment in allogeneic hematopoietic cell transplantation. <i>Bone Marrow Transplantation</i> , <b>2021</b> , 56, 60-69	4.4	10
101	Impact of Pretransplantation Indices in Hematopoietic Stem Cell Transplantation: Knowledge of Center-Specific Outcome Data Is Pivotal before Making Index-Based Decisions. <i>Biology of Blood and Marrow Transplantation</i> , <b>2017</b> , 23, 677-683	4.7	9
100	The Metabolic Profile of Tumor and Virally Infected Cells Shapes Their Microenvironment Counteracting T Cell Immunity. <i>Frontiers in Immunology</i> , <b>2019</b> , 10, 2309	8.4	9
99	Novel method to characterize immune cells from human prostate tissue. <i>Prostate</i> , <b>2014</b> , 74, 1391-9	4.2	9
98	Donor lymphocyte infusion may reduce the incidence of bronchiolitis obliterans after allogeneic stem cell transplantation. <i>Biology of Blood and Marrow Transplantation</i> , <b>2011</b> , 17, 1214-21	4.7	9
97	Increased immune transcript levels are correlated with acute graft-versus-host disease and cytomegalovirus response after allogeneic stem cell transplantation. <i>Transplantation</i> , <b>2004</b> , 77, 195-200 <sup>1.8</sup>	1.8	9
96	Media evaluation for production and expansion of anti-CD19 chimeric antigen receptor T cells. <i>Cytotherapy</i> , <b>2018</b> , 20, 941-951	4.8	9
95	Multicenter evaluation of parametric response mapping as an indicator of bronchiolitis obliterans syndrome after hematopoietic stem cell transplantation. <i>American Journal of Transplantation</i> , <b>2020</b> , 20, 2198-2205	8.7	8
94	Risk Factors for Invasive Mold Infections and Implications for Choice of Prophylaxis after Allogeneic Stem Cell Transplantation. <i>Biology of Blood and Marrow Transplantation</i> , <b>2016</b> , 22, 1684-1689	4.7	8
93	Long-Term Follow-Up of Allogeneic Hematopoietic Stem Cell Transplantation for Solid Cancer. <i>Biology of Blood and Marrow Transplantation</i> , <b>2016</b> , 22, 676-681	4.7	8
92	Toxicological effects of fludarabine and treosulfan conditioning before allogeneic stem-cell transplantation. <i>International Journal of Hematology</i> , <b>2017</b> , 106, 471-475	2.3	8
91	Characterization of infiltrating lymphocytes in human benign and malignant prostate tissue. <i>Oncotarget</i> , <b>2017</b> , 8, 60257-60269	3.3	8
90	Long-term outcome in patients treated at home during the pancytopenic phase after allogeneic haematopoietic stem cell transplantation. <i>International Journal of Hematology</i> , <b>2018</b> , 107, 478-485	2.3	8
89	Long-Term Follow-Up of a Pilot Study Using Placenta-Derived Decidua Stromal Cells for Severe Acute Graft-versus-Host Disease. <i>Biology of Blood and Marrow Transplantation</i> , <b>2019</b> , 25, 1965-1969	4.7	7
88	Norovirus causing severe gastrointestinal disease following allogeneic hematopoietic stem cell transplantation: A retrospective analysis. <i>Transplant Infectious Disease</i> , <b>2018</b> , 20, e12847	2.7	7
87	T-cell receptor excision circle levels after allogeneic stem cell transplantation are predictive of relapse in patients with acute myeloid leukemia and myelodysplastic syndrome. <i>Stem Cells and Development</i> , <b>2014</b> , 23, 1559-67	4.4	7

86	Systems level immune response analysis and personalized medicine. <i>Expert Review of Clinical Immunology</i> , <b>2013</b> , 9, 307-17	5.1	7
85	Home care during neutropenia after allogeneic hematopoietic stem cell transplantation in children and adolescents is safe and may be more advantageous than isolation in hospital. <i>Pediatric Transplantation</i> , <b>2014</b> , 18, 398-404	1.8	7
84	Cyclophosphamide alters the gene expression profile in patients treated with high doses prior to stem cell transplantation. <i>PLoS ONE</i> , <b>2014</b> , 9, e86619	3.7	7
83	Clinical tolerance after allogeneic hematopoietic stem cell transplantation: a study of influencing factors. <i>Transplantation</i> , <b>2002</b> , 73, 930-6	1.8	7
82	Humanistic burden of patients with chronic graft-versus-host disease - systematic literature review of health-related quality of life and functional status. <i>Expert Review of Hematology</i> , <b>2019</b> , 12, 295-309	2.8	6
81	Reduced-intensity conditioning allogeneic transplant with dual T-cell depletion in myelofibrosis. <i>European Journal of Haematology</i> , <b>2019</b> , 103, 597-606	3.8	6
80	Clinical prevalence and outcome of cardiovascular events in the first 100 days postallogeneic hematopoietic stem cell transplant. <i>European Journal of Haematology</i> , <b>2021</b> , 106, 32-39	3.8	6
79	Fresh vs. frozen allogeneic peripheral blood stem cell grafts: A successful timely option. <i>American Journal of Hematology</i> , <b>2021</b> , 96, 179-187	7.1	6
78	The effect of N-acetyl-l-cysteine (NAC) on liver toxicity and clinical outcome after hematopoietic stem cell transplantation. <i>Scientific Reports</i> , <b>2018</b> , 8, 8293	4.9	6
77	Higher response rates in patients with severe chronic skin graft-versus-host disease treated with extracorporeal photopheresis. <i>Central-European Journal of Immunology</i> , <b>2019</b> , 44, 84-91	1.6	5
76	Individualization of Hematopoietic Stem Cell Transplantation Using Alpha/Beta T-Cell Depletion. <i>Frontiers in Immunology</i> , <b>2019</b> , 10, 189	8.4	5
75	Placenta-Derived Decidual Stromal Cells for Graft-Versus-Host Disease, Hemorrhaging, and Toxicity after Allogeneic Hematopoietic Stem Cell Transplantation. <i>Biology of Blood and Marrow Transplantation</i> , <b>2015</b> , 21, S149	4.7	5
74	Comparison of algorithms for oral busulphan area under the concentration-time curve limited sampling estimate. <i>Clinical Drug Investigation</i> , <b>2014</b> , 34, 43-52	3.2	5
73	Mesothelin-Specific CAR T Cells Target Ovarian Cancer. <i>Cancer Research</i> , <b>2021</b> , 81, 3022-3035	10.1	5
72	A Preliminary Report: Radical Surgery and Stem Cell Transplantation for the Treatment of Patients With Pancreatic Cancer. <i>Journal of Immunotherapy</i> , <b>2017</b> , 40, 132-139	5	4
71	Impact of central nervous system involvement in AML on outcomes after allotransplant and utility of pretransplant cerebrospinal fluid assessment. <i>European Journal of Haematology</i> , <b>2019</b> , 103, 483-490	3.8	4
70	Reduced IL-7 responsiveness defined by signal transducer and activator of transcription 5 phosphorylation in T cells may be a marker for increased risk of developing cytomegalovirus disease in patients after hematopoietic stem cell transplantation. <i>Biology of Blood and Marrow Transplantation</i> , <b>2014</b> , 20, 128-32	4.7	4
69	Allogeneic stem cell transplant in myelodysplastic syndrome-factors impacting survival. <i>European Journal of Haematology</i> , <b>2020</b> , 104, 116-124	3.8	4



68	Post-transplant cyclophosphamide combined with anti-thymocyte globulin for graft-vs-host disease prophylaxis improves survival and lowers non-relapse mortality in older patients undergoing allogeneic hematopoietic cell transplantation. <i>Annals of Hematology</i> , <b>2020</b> , 99, 1377-1387	3	3
67	Granulocyte transfusions could benefit patients with severe oral mucositis after allogeneic hematopoietic stem cell transplantation. <i>Vox Sanguinis</i> , <b>2019</b> , 114, 769-777	3.1	3
66	Expansion of T-cells from the cord blood graft as a predictive tool for complications and outcome of cord blood transplantation. <i>Clinical Immunology</i> , <b>2012</b> , 143, 134-44	9	3
65	Stable mixed double donor chimerism: Absence of war doesn't necessarily mean peace. <i>Chimerism</i> , <b>2010</b> , 1, 64-5		3
64	Pilot Study on Frailty and Functionality on Routine Clinical Assessment in Allogeneic Hematopoietic Cell Transplantation to Predict Outcomes. <i>Blood</i> , <b>2019</b> , 134, 380-380	2.2	3
63	Reduced Risk of Sinusoidal Obstruction Syndrome of the Liver after Busulfan-Cyclophosphamide Conditioning Prior to Allogeneic Hematopoietic Stem Cell Transplantation. <i>Clinical and Translational Science</i> , <b>2020</b> , 13, 293-300	4.9	3
62	High incidence but low mortality of EBV-reactivation and PTLD after alloHCT using ATG and PTCy for GVHD prophylaxis. <i>Leukemia and Lymphoma</i> , <b>2020</b> , 61, 3198-3208	1.9	3
61	Treatment of COVID-19 Pneumonia: the Case for Placenta-derived Cell Therapy. <i>Stem Cell Reviews and Reports</i> , <b>2021</b> , 17, 63-70	7.3	3
60	The importance of graft cell composition in outcome after allogeneic stem cell transplantation in patients with malignant disease. <i>Clinical Transplantation</i> , <b>2019</b> , 33, e13537	3.8	2
59	Increased frequency and responsiveness of PSA-specific T cells after allogeneic hematopoietic stem-cell transplantation. <i>Transplantation</i> , <b>2009</b> , 87, 467-72	1.8	2
58	Impact of CD34+ cell dose on reduced intensity conditioning regimen haploidentical hematopoietic stem cell transplantation. <i>European Journal of Haematology</i> , <b>2020</b> , 104, 36-45	3.8	2
57	Treatment of radiculomyelopathy in two patients with placenta-derived decidual stromal cells. <i>International Journal of Hematology</i> , <b>2020</b> , 111, 591-594	2.3	2
56	Mesothelin Expression in Patients with High-Grade Serous Ovarian Cancer Does Not Predict Clinical Outcome But Correlates with CD11c Expression in Tumor. <i>Advances in Therapy</i> , <b>2020</b> , 37, 5023-5031	4.1	2
55	Profound Functional Suppression of Tumor-Infiltrating T-Cells in Ovarian Cancer Patients Can Be Reversed Using PD-1-Blocking Antibodies or DARPins Proteins. <i>Journal of Immunology Research</i> , <b>2020</b> , 2020, 7375947	4.5	2
54	Prognostic impact of the adverse molecular-genetic profile on long-term outcomes following allogeneic hematopoietic stem cell transplantation in acute myeloid leukemia. <i>Bone Marrow Transplantation</i> , <b>2021</b> , 56, 1908-1918	4.4	2
53	Efficacy and cost analysis of eltrombopag in thrombocytopenia and poor graft function post allogeneic hematopoietic cell transplantation. <i>Bone Marrow Transplantation</i> , <b>2021</b> , 56, 2471-2476	4.4	2
52	Post-Transplant Cyclophosphamide Combined with Anti-Thymocyte Globulin as Graft-versus-Host Disease Prophylaxis for Allogeneic Hematopoietic Cell Transplantation in High-Risk Acute Myeloid Leukemia and Myelodysplastic Syndrome. <i>Acta Haematologica</i> , <b>2021</b> , 144, 66-73	2.7	2
51	Oral mucositis after tacrolimus/sirolimus or cyclosporine/methotrexate as graft-versus-host disease prophylaxis. <i>Oral Diseases</i> , <b>2021</b> , 27, 1217-1225	3.5	2

50	Post-transplant ferritin level predicts outcomes after allogeneic hematopoietic stem cell transplant, independent from pre-transplant ferritin level. <i>Annals of Hematology</i> , <b>2021</b> , 100, 789-798	3	2
49	Association of Factors Influencing Selection of Upfront Hematopoietic Cell Transplantation versus Nontransplantation Therapies in Myelofibrosis. <i>Transplantation and Cellular Therapy</i> , <b>2021</b> , 27, 600.e1-600.e8		2
48	Combination of the Centre for International Blood and Marrow Transplant Registry Risk Score and the Global Severity Score Enhances Prognostic Risk Stratification in Patients Receiving Frontline Therapy for Chronic Graft-versus-Host Disease. <i>Biology of Blood and Marrow Transplantation</i> , <b>2019</b> , 25, 1761-1769	4.7	1
47	Reply to: transient grades three to four acute hepatitis is a common complication of rabbit antithymocyte globulin (thymoglobulin) administered before allogeneic stem cell transplantation. <i>Biology of Blood and Marrow Transplantation</i> , <b>2015</b> , 21, 1145-6	4.7	1
46	Less Is More: Superior Graft-versus-Host Disease-Free/Relapse-Free Survival with Reduced-Intensity Conditioning and Dual T Cell Depletion in Acute Myelogenous Leukemia. <i>Biology of Blood and Marrow Transplantation</i> , <b>2020</b> , 26, 1511-1519	4.7	1
45	Posttransplantation Lymphoproliferative Disease Treated by Retransplantation. <i>Case Reports in Immunology</i> , <b>2020</b> , 2020, 9403123	1.9	1
44	Outcomes of therapy-related acute lymphoblastic leukemia in adults after allogeneic stem cell transplantation. <i>European Journal of Haematology</i> , <b>2020</b> , 105, 24-29	3.8	1
43	Epstein-Barr virus associated post-transplant lymphoproliferative disorder mimicking acute graft versus host disease. <i>European Journal of Haematology</i> , <b>2019</b> , 103, 519-522	3.8	1
42	Major surgery in a neutropenic patient undergoing allogeneic stem cell transplantation for high risk myelofibrosis. <i>International Journal of Hematology</i> , <b>2012</b> , 96, 798-800	2.3	1
41	Chimerism and use of mesenchymal stem cells in umbilical cord blood transplantation. <i>Chimerism</i> , <b>2013</b> , 4, 34-5		1
40	Allogeneic Stem Cell Transplantation Has Limited Benefit in Older Patients with Mixed Phenotype Acute Leukemia. <i>Blood</i> , <b>2019</b> , 134, 5725-5725	2.2	1
39	A Novel CD34-Specific T-Cell Engager Efficiently Depletes Stem Cells and Acute Myeloid Leukemia Cells in Vitro and In Vivo. <i>Blood</i> , <b>2021</b> , 138, 2861-2861	2.2	1
38	Anti-thymocyte globulin and post-transplant cyclophosphamide predisposes to inferior outcome when using cryopreserved stem cell grafts. <i>European Journal of Haematology</i> , <b>2022</b> , 108, 61-72	3.8	1
37	Patient-reported symptom burden of chronic graft versus host disease: a systematic literature review. <i>Expert Review of Hematology</i> , <b>2020</b> , 13, 1119-1130	2.8	1
36	Diagnostic disagreement between clinical standard histopathological- and retrospective assessment of histopathology-based gastrointestinal graft-versus-host disease in children. <i>Pediatric Transplantation</i> , <b>2020</b> , 24, e13824	1.8	1
35	Experience Using Anti-Thymocyte Globulin With Post-Transplantation Cyclophosphamide for Graft-Versus-Host Disease Prophylaxis in Peripheral Blood Haploidentical Stem Cell Transplantation. <i>Transplantation and Cellular Therapy</i> , <b>2021</b> , 27, 428.e1-428.e9		1
34	The Outcome of Allogeneic Hematopoietic Stem Cell Transplantation for Inherited Diseases Is Influenced by HLA Match, Year of Transplantation, and Immunized Female Donor. <i>Transplantation</i> , <b>2019</b> , 103, 1247-1252	1.8	1
33	Effect of donor age and kinship on outcomes in haplo-identical stem cell transplantation may be modulated by GVHD prophylaxis strategies. <i>Bone Marrow Transplantation</i> , <b>2021</b> , 56, 689-691	4.4	1

32	Prolactin, a potential biomarker for chronic GVHD activity. <i>European Journal of Haematology</i> , <b>2021</b> , 106, 158-164	3.8	1
31	Real-world study of direct medical and indirect costs and time spent in healthcare in patients with chronic graft versus host disease. <i>European Journal of Health Economics</i> , <b>2021</b> , 22, 169-180	3.6	1
30	Incidence, Outcomes and Predictors of Acute Kidney Injury Post Allogeneic Stem Cell Transplant. <i>Blood</i> , <b>2020</b> , 136, 16-17	2.2	0
29	Pretransplant bone marrow cellularity and blood count recovery are not associated with relapse or survival risk following allogeneic stem cell transplant for AML in CR. <i>European Journal of Haematology</i> , <b>2021</b> , 107, 354-363	3.8	0
28	Effect of pre-transplant JAK1/2 inhibitors and CD34 dose on transplant outcomes in myelofibrosis. <i>European Journal of Haematology</i> , <b>2021</b> , 107, 517-528	3.8	0
27	Outcomes of adult patients with acute myeloid leukemia and unsuccessful cytogenetic analysis undergoing allogeneic hematopoietic stem cell transplantation. <i>Hematology/Oncology and Stem Cell Therapy</i> , <b>2021</b> , 14, 134-140	2.7	0
26	Lower dose of ATG combined with post-transplant cyclophosphamide for HLA matched RIC alloHCT is associated with effective control of GVHD and less viral infections. <i>Leukemia and Lymphoma</i> , <b>2021</b> , 1-11	1.9	0
25	No effect of HLA-C mismatch after allogeneic hematopoietic stem cell transplantation with unrelated donors and T-cell depletion in patients with hematological malignancies. <i>Clinical Transplantation</i> , <b>2017</b> , 31, e13012	3.8	
24	Update of Multicenter, Retrospective Evaluation of Overall Response and Failure Free Survival Following Ruxolitinib Therapy for Heavily Pre-Treated Chronic Gvhd Patients with Steroid-Failure: A Proposal of Risk Score Model for Failure-Free Survival. <i>Blood</i> , <b>2021</b> , 138, 3905-3905	2.2	
23	Single Centre, Retrospective Analysis of Extracorporeal Photopheresis (ECP) Therapy in the Patients Who Are Heavily Pre-Treated for Steroid Resistant Chronic Graft-Versus-Host Disease (GVHD). <i>Blood</i> , <b>2021</b> , 138, 1806-1806	2.2	
22	Propensity Score Matching Analysis Comparing Extracorporeal Photopheresis (ECP) Vs Best Available Therapy in Third Line or Later Treatment of Chronic Graft-Versus-Host Disease (cGVHD). <i>Blood</i> , <b>2021</b> , 138, 3896-3896	2.2	
21	Frailty Scale for Outcome Predictions in Hematopoietic Cell Transplanted Adults. <i>Blood</i> , <b>2021</b> , 138, 110-110		
20	Prospective Quantitative PCR Monitoring of Allogeneic Stem Cell Transplant (SCT) Patients at High Risk for EBV Associated PTLD.. <i>Blood</i> , <b>2007</b> , 110, 2969-2969	2.2	
19	Dual T-Cell Depletion with a Very Low Dose of ATG and Ptcy Provides an Effective Control of Acute Gvhd in PBSC RIC Allo-HSCT. <i>Blood</i> , <b>2019</b> , 134, 5669-5669	2.2	
18	Largest Single Center Experience Using Dual T-Cell Depletion with ATG and Ptcy for Gvhd Prophylaxis in Peripheral Blood RIC Allo-HSCT. <i>Blood</i> , <b>2019</b> , 134, 3344-3344	2.2	
17	Patient Age and Donor HLA Matching Can Stratify Allogeneic Hematopoietic Cell Transplantation (HCT) Patients into Prognostic Groups: A Collaborative Study. <i>Blood</i> , <b>2019</b> , 134, 3341-3341	2.2	
16	The 17-Gene Leukemic Stemess Score Can Predict Treatment Outcomes Following Allogeneic Hematopoietic Stem Cell Transplantation in Acute Myeloid Leukemia. <i>Blood</i> , <b>2019</b> , 134, 3299-3299	2.2	
15	Reduced Intensity Conditioning and Dual T-Cell Modulation Improves Gvhd Free, Relapse Free Survival in AML Patients Compared with Myeloablative Conditioning. <i>Blood</i> , <b>2019</b> , 134, 4590-4590	2.2	

14	Outcomes of Therapy Related Acute Lymphoblastic Leukemia in Adults after Allogeneic Stem Cell Transplantation - Twenty-Year Experience from a Tertiary Care Center. <i>Blood</i> , <b>2019</b> , 134, 5717-5717	2.2
13	Predictors of Outcomes in Adult Patients with Therapy Related Acute Myeloid Leukemia Undergoing Allogeneic Hematopoietic Stem Cell Transplantation - Twenty Year Experience from a Tertiary Care Centre. <i>Blood</i> , <b>2019</b> , 134, 5737-5737	2.2
12	Impact of Hematopoietic Cell Transplantation-Co-Morbidity Index (HCT-CI) and Its Individual Components on Allogeneic Transplant Outcomes. <i>Blood</i> , <b>2019</b> , 134, 5722-5722	2.2
11	No Impact of Donor@ Age-Related Clonal Hematopoiesis (ARCH) Observed on Graft-Versus-Host Disease Following Allogeneic Hematopoietic Stem Cell Transplantation: Result from Bar-Coded Error Corrected Sequencing in 33 Gene Mutations on 372 Pairs of Donor and Recipient. <i>Blood</i> , <b>2019</b> , 134, 4514-4514	2.2
10	Improved Gvhd Free, Relapse Free Survival Using Dual T-Cell Depletion with ATG and Ptcy in Matched Unrelated Donor RIC Allo-HSCT. <i>Blood</i> , <b>2019</b> , 134, 4594-4594	2.2
9	Risks and Benefits of Sex-Mismatched Hematopoietic Cell Transplantation Differ By Conditioning Intensity. <i>Blood</i> , <b>2014</b> , 124, 2537-2537	2.2
8	Busulphan Metabolism Via Flavin-Containing Monooxygenase 3 (FMO3) Can Explain Several Interactions with Other Drugs. <i>Blood</i> , <b>2014</b> , 124, 1150-1150	2.2
7	Norovirus Infections in Patients with Hematological Diseases and After Stem Cell Transplantation; Epidemiological and Clinical Aspects.. <i>Blood</i> , <b>2009</b> , 114, 2661-2661	2.2
6	Improved Survival with Ursodeoxycholic Acid Prophylaxis in Allogeneic Stem Cell Transplantation: Long-Term Follow-up of a Randomized Study of the Nordic Bone Marrow Transplantation Group. <i>Blood</i> , <b>2011</b> , 118, 488-488	2.2
5	Graft Failure In Reduced Intensity Conditioning Allogeneic Hematopoietic Stem Cell Transplantation. <i>Blood</i> , <b>2013</b> , 122, 4559-4559	2.2
4	Moderate-severe grade of chronic graft versus host disease and younger age (less than 45 years old) are risk factors for avascular necrosis in adult patients undergoing allogeneic hematopoietic cell transplantation. <i>Annals of Hematology</i> , <b>2021</b> , 100, 1311-1319	3
3	Pre-formulation investigations for establishing a protocol for treosulfan handling and activation. <i>Pharmaceutical Development and Technology</i> , <b>2019</b> , 24, 639-648	3.4
2	Vitamin D levels and busulphan kinetics in patients undergoing hematopoietic stem cell transplantation, a multicenter study. <i>Bone Marrow Transplantation</i> , <b>2021</b> , 56, 807-817	4.4
1	Refined hepatic grading system in chronic graft-versus-host disease improves prognostic risk stratification of long-term outcomes. <i>European Journal of Haematology</i> , <b>2021</b> , 106, 508-519	3.8