

Henrik Sengel, v

List of Publications by Year in descending order

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84
papers

2,380
citations

279798

23
h-index

223800

46
g-index

84
all docs

84
docs citations

84
times ranked

3808
citing authors

#	ARTICLE	IF	CITATIONS
1	Epidemiology and Clinical Significance of Secondary and Therapy-Related Acute Myeloid Leukemia: A National Population-Based Cohort Study. <i>Journal of Clinical Oncology</i> , 2015, 33, 3641-3649.	1.6	340
2	Human neutrophil granules and secretory vesicles. <i>European Journal of Haematology</i> , 1993, 51, 187-198.	2.2	269
3	Allogeneic Hematopoietic Stem-Cell Transplantation for Acute Myeloid Leukemia in Remission: Comparison of Intravenous Busulfan Plus Cyclophosphamide (Cy) Versus Total-Body Irradiation Plus Cy As Conditioning Regimen—A Report From the Acute Leukemia Working Party of the European Group for Blood and Marrow Transplantation. <i>Journal of Clinical Oncology</i> , 2013, 31, 3549-3556.	1.6	143
4	Current outcome of HLA identical sibling versus unrelated donor transplants in severe aplastic anemia: an EBMT analysis. <i>Haematologica</i> , 2015, 100, 696-702.	3.5	141
5	Clinical activity of azacitidine in patients who relapse after allogeneic stem cell transplantation for acute myeloid leukemia. <i>Haematologica</i> , 2016, 101, 879-883.	3.5	126
6	Activation of Proton Pumping in Human Neutrophils Occurs by Exocytosis of Vesicles Bearing Vacuolar-type H ⁺ -ATPases. <i>Journal of Biological Chemistry</i> , 1996, 271, 15963-15970.	3.4	124
7	Subcellular fractionation of human neutrophils on Percoll density gradients. <i>Journal of Immunological Methods</i> , 1999, 232, 131-143.	1.4	112
8	Successful pulmonary administration of activated recombinant factor VII in diffuse alveolar hemorrhage. <i>Critical Care</i> , 2006, 10, R177.	5.8	90
9	Association of HMGB1 Polymorphisms with Outcome after Allogeneic Hematopoietic Cell Transplantation. <i>Biology of Blood and Marrow Transplantation</i> , 2010, 16, 239-252.	2.0	49
10	Data quality in the Danish National Acute Leukemia Registry: a hematological data resource. <i>Clinical Epidemiology</i> , 2013, 5, 335.	3.0	48
11	Improved Overall Survival, Relapse-Free-Survival, and Less Graft-vs.-Host-Disease in Patients With High Immune Reconstitution of TCR Gamma Delta Cells 2 Months After Allogeneic Stem Cell Transplantation. <i>Frontiers in Immunology</i> , 2019, 10, 1997.	4.8	43
12	Associations of the gut microbiome and clinical factors with acute GVHD in allogeneic HSCT recipients. <i>Blood Advances</i> , 2020, 4, 5797-5809.	5.2	42
13	Biopsy-Verified Bronchiolitis Obliterans and Other Noninfectious Lung Pathologies after Allogeneic Hematopoietic Stem Cell Transplantation. <i>Biology of Blood and Marrow Transplantation</i> , 2015, 21, 531-538.	2.0	39
14	Prevalence of Hyperglycaemia and Undiagnosed Diabetes Mellitus in Patients with Acute Myocardial Infarction. <i>Acta Medica Scandinavica</i> , 1986, 220, 329-332.	0.0	33
15	Granules and Secretory Vesicles in Human Neonatal Neutrophils. <i>Pediatric Research</i> , 1996, 40, 120-129.	2.3	30
16	Granules and vesicles of human neutrophils. The role of endomembranes as source of plasma membrane proteins. <i>European Journal of Haematology</i> , 1993, 51, 318-322.	2.2	29
17	Gastrointestinal Toxicity, Systemic Inflammation, and Liver Biochemistry in Allogeneic Hematopoietic Stem Cell Transplantation. <i>Biology of Blood and Marrow Transplantation</i> , 2017, 23, 1170-1176.	2.0	29
18	Human neutrophils are devoid of the integral membrane protein caveolin. <i>Journal of Leukocyte Biology</i> , 1998, 63, 563-566.	3.3	28

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19	Associations between gastrointestinal toxicity, micro RNA and cytokine production in patients undergoing myeloablative allogeneic stem cell transplantation. <i>International Immunopharmacology</i> , 2015, 25, 180-188.	3.8	28
20	The value of EBV DNA in early detection of post-transplant lymphoproliferative disorders among solid organ and hematopoietic stem cell transplant recipients. <i>Journal of Cancer Research and Clinical Oncology</i> , 2018, 144, 1569-1580.	2.5	28
21	Ca ²⁺ -dependent translocation of cytosolic proteins to isolated granule subpopulations and plasma membrane from human neutrophils. <i>FEBS Letters</i> , 1992, 304, 195-197.	2.8	26
22	Haematopoietic stem cell transplantation with non-myeloablative conditioning in the outpatient setting: results, complications and admission requirements in a single institution. <i>British Journal of Haematology</i> , 2004, 125, 225-231.	2.5	25
23	Syngeneic transplantation in aplastic anemia: pre-transplant conditioning and peripheral blood are associated with improved engraftment: an observational study on behalf of the Severe Aplastic Anemia and Pediatric Diseases Working Parties of the European Group for Blood and Marrow Transplantation. <i>Haematologica</i> , 2013, 98, 1804-1809.	3.5	25
24	Addition of plerixafor for CD34 ⁺ cell mobilization in six healthy stem cell donors ensured satisfactory grafts for transplantation. <i>Transfusion</i> , 2014, 54, 1055-1058.	1.6	24
25	Factors associated with the development of cytomegalovirus infection following solid organ transplantation. <i>Scandinavian Journal of Infectious Diseases</i> , 2011, 43, 360-365.	1.5	23
26	Evaluation of an electronic, patient-focused management system aimed at preventing cytomegalovirus disease following solid organ transplantation. <i>Transplant Infectious Disease</i> , 2020, 22, e13252.	1.7	23
27	Free-flow electrophoresis in subcellular fractionation of human neutrophils. <i>Journal of Immunological Methods</i> , 1999, 232, 145-152.	1.4	21
28	Impact of Allogeneic Stem Cell Transplantation in First Complete Remission in Acute Myeloid Leukemia: A National Population-Based Cohort Study. <i>Biology of Blood and Marrow Transplantation</i> , 2018, 24, 314-323.	2.0	21
29	SARS-CoV-2 infection among patients with haematological disorders: Severity and one-month outcome in 66 Danish patients in a nationwide cohort study. <i>European Journal of Haematology</i> , 2021, 106, 72-81.	2.2	21
30	Mortality and admission to intensive care units after febrile neutropenia in patients with cancer. <i>Cancer Medicine</i> , 2020, 9, 3033-3042.	2.8	20
31	Improved outcome in acute myeloid leukemia patients enrolled in clinical trials: A national population-based cohort study of Danish intensive chemotherapy patients. <i>Oncotarget</i> , 2016, 7, 72044-72056.	1.8	18
32	Prognosis of Allogeneic Haematopoietic Stem Cell Recipients Admitted to the Intensive Care Unit: A Retrospective, Single-Centre Study. <i>Acta Haematologica</i> , 2016, 135, 72-78.	1.4	17
33	Epidemiology of bloodstream infections after myeloablative and non-myeloablative allogeneic hematopoietic stem cell transplantation: A single-center cohort study. <i>Transplant Infectious Disease</i> , 2017, 19, e12730.	1.7	17
34	Incidence Rates and Risk Factors of <i>Clostridioides difficile</i> Infection in Solid Organ and Hematopoietic Stem Cell Transplant Recipients. <i>Open Forum Infectious Diseases</i> , 2019, 6, ofz086.	0.9	17
35	Febrile Neutropenia and Long-term Risk of Infection Among Patients Treated With Chemotherapy for Malignant Diseases. <i>Open Forum Infectious Diseases</i> , 2018, 5, ofy255.	0.9	16
36	Gut microbiome comparability of fresh-frozen versus stabilized-frozen samples from hospitalized patients using 16S rRNA gene and shotgun metagenomic sequencing. <i>Scientific Reports</i> , 2019, 9, 13351.	3.3	16

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37	Classification of death causes after transplantation (CLASS). <i>Medicine (United States)</i> , 2018, 97, e11564.	1.0	14
38	Improved Relapse-Free Survival in Patients With High Natural Killer Cell Doses in Grafts and During Early Immune Reconstitution After Allogeneic Stem Cell Transplantation. <i>Frontiers in Immunology</i> , 2020, 11, 1068.	4.8	14
39	Mobilization of granules in neutrophils from patients with myeloproliferative disorders. <i>European Journal of Haematology</i> , 1993, 50, 189-199.	2.2	13
40	Donor Genotype in the Interleukin-7 Receptor γ -Chain Predicts Risk of Graft-versus-Host Disease and Cytomegalovirus Infection after Allogeneic Hematopoietic Stem Cell Transplantation. <i>Frontiers in Immunology</i> , 2018, 9, 109.	4.8	13
41	Epidemiology of hepatitis E virus infection in a cohort of 4023 immunocompromised patients. <i>International Journal of Infectious Diseases</i> , 2020, 91, 188-195.	3.3	13
42	Solid-phase Synthesis of Chemotactic Peptides Using α -Azido Acids. <i>Journal of Peptide Science</i> , 2000, 6, 314-320.	1.4	12
43	Impact of CMV PCR Blips in Recipients of Solid Organ and Hematopoietic Stem Cell Transplantation. <i>Transplantation Direct</i> , 2018, 4, e355.	1.6	12
44	Secretory vesicles of human neutrophils. <i>European Journal of Haematology</i> , 1996, 57, 1-24.	2.2	11
45	Development and validation of a cycle-specific risk score for febrile neutropenia during chemotherapy cycles 2-6 in patients with solid cancers: The CSR FENCE score. <i>International Journal of Cancer</i> , 2020, 146, 321-328.	5.1	11
46	Risk Factors for Subsequent Central Nervous System Tumors in Pediatric Allogeneic Hematopoietic Cell Transplant: A Study from the Center for International Blood and Marrow Transplant Research (CIBMTR). <i>Biology of Blood and Marrow Transplantation</i> , 2017, 23, 1320-1326.	2.0	10
47	Extracorporeal photopheresis is a valuable treatment option in steroid-refractory or steroid-dependent acute graft versus host disease—experience with three different approaches. <i>Bone Marrow Transplantation</i> , 2019, 54, 150-154.	2.4	10
48	“Risk of de novo or secondary cancer after solid organ or allogeneic haematopoietic stem cell transplantation”. <i>Journal of Cancer Research and Clinical Oncology</i> , 2019, 145, 3125-3135.	2.5	10
49	Gut decontamination during allogeneic hematopoietic stem cell transplantation and the risk of acute graft-versus-host disease. <i>Bone Marrow Transplantation</i> , 2018, 53, 1061-1064.	2.4	9
50	Reduced Plasma Amino Acid Levels During Allogeneic Hematopoietic Stem Cell Transplantation Are Associated with Systemic Inflammation and Treatment-Related Complications. <i>Biology of Blood and Marrow Transplantation</i> , 2019, 25, 1432-1440.	2.0	9
51	Evaluation of infliximab as second-line treatment of acute graft versus host disease -validating response on day 7 and 28 as predictors of survival. <i>Bone Marrow Transplantation</i> , 2018, 53, 844-851.	2.4	8
52	Impact Of Comorbidity and Performance Status On Treatment Intent and Outcome In AML Patients. A Danish Population-Based Cohort Study. <i>Blood</i> , 2013, 122, 3879-3879.	1.4	8
53	Longitudinal follow-up of response status and concomitant immunosuppression in patients treated with extracorporeal photopheresis for chronic graft versus host disease. <i>Bone Marrow Transplantation</i> , 2019, 54, 35-43.	2.4	7
54	Improved Outcomes after Allogeneic Hematopoietic Stem Cell Transplantation with Fludarabine/Treosulfan for Patients with Myelodysplastic Syndromes. <i>Biology of Blood and Marrow Transplantation</i> , 2020, 26, 1091-1098.	2.0	7

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55	Chronic ocular graft-versus-host disease after allogeneic haematopoietic stem cell transplantation in Denmark—Factors associated with risks and rates in adults according to conditioning regimen. <i>Bone Marrow Transplantation</i> , 2021, 56, 144-154.	2.4	7
56	Granulocyte Colony-Stimulating Factor Effectively Mobilizes TCR $\alpha\beta$ and NK Cells Providing an Allograft Potentially Enhanced for the Graft-Versus-Leukemia Effect for Allogeneic Stem Cell Transplantation. <i>Frontiers in Immunology</i> , 2021, 12, 625165.	4.8	7
57	Single-institution long-term outcomes for patients receiving nonmyeloablative conditioning hematopoietic cell transplantation for chronic lymphocytic leukemia and follicular lymphoma. <i>European Journal of Haematology</i> , 2012, 89, 151-159.	2.2	6
58	Physical and emotional well-being of survivors of childhood and young adult allo-SCT: A Danish national cohort study. <i>Pediatric Transplantation</i> , 2016, 20, 697-706.	1.0	6
59	Bone marrow mononuclear cell telomere length in acute myeloid leukaemia and high-risk myelodysplastic syndrome. <i>European Journal of Haematology</i> , 2019, 102, 218-226.	2.2	6
60	T-Cell Chimerism Is Valuable in Predicting Early Mortality in Steroid-Resistant Acute Graft-versus-Host Disease after Myeloablative Allogeneic Cell Transplantation. <i>Acta Haematologica</i> , 2014, 132, 187-192.	1.4	5
61	The prevalence and prognostic value of concomitant eosinophilia in chronic graft-versus-host disease after allogeneic stem cell transplantation. <i>Leukemia Research</i> , 2014, 38, 334-339.	0.8	5
62	Pretransplantation vitamin A plasma levels and risk of acute graft-versus-host disease following allogeneic hematopoietic stem cell transplantation. <i>Bone Marrow Transplantation</i> , 2020, 55, 1457-1459.	2.4	5
63	(GT)n Repeat Polymorphism in Heme Oxygenase-1 (HO-1) Correlates with Clinical Outcome after Myeloablative or Nonmyeloablative Allogeneic Hematopoietic Cell Transplantation. <i>PLoS ONE</i> , 2016, 11, e0168210.	2.5	5
64	Mononuclear Cell Telomere Attrition Is Associated with Overall Survival after Nonmyeloablative Allogeneic Hematopoietic Cell Transplantation for Hematologic Malignancies. <i>Biology of Blood and Marrow Transplantation</i> , 2019, 25, 496-504.	2.0	4
65	Fludarabine/busulfan versus fludarabine/total-body-irradiation (2% Gy) as conditioning prior to allogeneic stem cell transplantation in patients (≤ 60 years) with acute myelogenous leukemia: a study of the acute leukemia working party of the EBMT. <i>Bone Marrow Transplantation</i> , 2020, 55, 729-739.	2.4	4
66	Insulin-Like Growth Factor Gene Polymorphisms Predict Clinical Course in Allogeneic Hematopoietic Stem Cell Transplantation. <i>Frontiers in Immunology</i> , 2020, 11, 1646.	4.8	4
67	Vitamin E and acute graft-versus-host disease after myeloablative allogeneic hematopoietic cell transplantation. <i>European Journal of Haematology</i> , 2021, 106, 417-424.	2.2	4
68	High preharvest donor Foxp3 mRNA level predicts late relapse of acute lymphoblastic leukaemia after haematopoietic stem cell transplantation. <i>European Journal of Haematology</i> , 2021, 106, 643-653.	2.2	4
69	Less mucositis toxicity after 6 versus 3 fractions of high-dose total body irradiation before allogeneic stem cell transplantation. <i>Bone Marrow Transplantation</i> , 2019, 54, 1369-1371.	2.4	3
70	Identification of the novel HLA allele, HLA-DPA1*01:46, identified in a man of Serbian origin. <i>Hla</i> , 2021, 98, 79-81.	0.6	3
71	Pre-transplantation plasma vitamin D levels and acute graft-versus-host disease after myeloablative hematopoietic cell transplantation in adults. <i>Transplant Immunology</i> , 2021, 68, 101437.	1.2	3
72	Platelet and Red Blood Cell Transfusions and Risk of Acute Graft-versus-Host Disease after Myeloablative Allogeneic Hematopoietic Cell Transplantation. <i>Transplantation and Cellular Therapy</i> , 2021, 27, 866.e1-866.e9.	1.2	2

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73	Ocular graft-versus-host disease and dry eye disease after paediatric haematopoietic stem cell transplantation— incidence and risk factors. <i>Bone Marrow Transplantation</i> , 2022, 57, 487-498.	2.4	2
74	Improved survival after allogeneic transplantation for acute lymphoblastic leukemia in adults: a Danish population-based study. <i>Leukemia and Lymphoma</i> , 2021, , 1-10.	1.3	1
75	1075. Absolute Lymphocyte Count as a Predictor of Cytomegalovirus (CMV) Infection and Recurrence in Hematopoietic Stem Cell Transplant (HSCT) Recipients. <i>Open Forum Infectious Diseases</i> , 2020, 7, S565-S565.	0.9	1
76	Severity and 90-day survival of SARS-CoV-2 infection among patients with haematological disorders. <i>Acta Oncologica</i> , 2022, 61, 500-504.	1.8	1
77	602 Elevation in Liver Transaminase (ALT-flares) in Transplant (TX) Recipients: Risk factors and Consequences. <i>Open Forum Infectious Diseases</i> , 2014, 1, S26-S26.	0.9	0
78	605 Clinically Applied Variation in Replication Kinetics During Episodes of Post-Transplant Cytomegalovirus (CMV) Infections. <i>Open Forum Infectious Diseases</i> , 2014, 1, S27-S27.	0.9	0
79	Classification of Death Causes after Transplantation (CLASS): Evaluation of Methodology and Initial Results. <i>Open Forum Infectious Diseases</i> , 2017, 4, S703-S703.	0.9	0
80	2569. The Gut Microbiome and Acute Graft vs. Host Disease Risk in Hematopoietic Stem Cell Transplantation Recipients. <i>Open Forum Infectious Diseases</i> , 2019, 6, S892-S893.	0.9	0
81	2613. The Epidemiology of Respiratory Syncytial Virus (RSV) in People with Immune Dysfunction Seen at a Tertiary Hospital Between 2010 and 2017. <i>Open Forum Infectious Diseases</i> , 2019, 6, S908-S909.	0.9	0
82	Do Results From Clinical Trials in Acute Myeloid Leukemia Reflect Clinical Reality? A Danish National Cohort Study of 813 Patients. <i>Blood</i> , 2012, 120, 1477-1477.	1.4	0
83	Pre-Transplantation ST2 Levels and Non-Relapse Mortality after Myeloablative Allogeneic Hematopoietic Cell Transplantation. <i>Blood</i> , 2020, 136, 30-31.	1.4	0
84	Higher recipient pre-transplant FOXP3 mRNA expression is associated with acute leukaemia relapse after HSCT. <i>EJHaem</i> , 0, , .	1.0	0