Mikael Sundin

List of Publications by Year
in descending order

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77 papers	2,784 citations	201575 27 h-index	182361 51 g-index
80 all docs	80 docs citations	80 times ranked	5003 citing authors

#	Article	IF	Citations
1	Perturbed NK-cell homeostasis associated with disease severity in chronic neutropenia. Blood, 2022, 139, 704-716.	0.6	10
2	Hematopoietic cell transplantation in severe combined immunodeficiency: The SCETIDE 2006-2014 European cohort. Journal of Allergy and Clinical Immunology, 2022, 149, 1744-1754.e8.	1.5	51
3	Lineage-specific early complete donor chimerism and risk of relapse after allogeneic hematopoietic stem cell transplantation for acute myeloid leukemia. Bone Marrow Transplantation, 2022, 57, 753-759.	1.3	8
4	A Phase II Trial of a Personalized, Dose-Intense Administration Schedule of 177Lutetium-DOTATATE in Children With Primary Refractory or Relapsed High-Risk Neuroblastomaâ€“LuDO-N. Frontiers in Pediatrics, 2022, 10, 836230.	0.9	5
5	Early testicular maturation is sensitive to depletion of spermatogonial pool in sickle cell disease. Haematologica, 2022, 107, 975-979.	1.7	8
6	Chapter 6: TBE in children. Tick-borne Encephalitis - the Book, 2022, , .	0.0	0
7	Vitamin D levels and busulphan kinetics in patients undergoing hematopoietic stem cell transplantation, a multicenter study. Bone Marrow Transplantation, 2021, 56, 807-817.	1.3	0
8	Spermatogonia Loss Correlates with LAMA 1 Expression in Human Prepubertal Testes Stored for Fertility Preservation. Cells, 2021, 10, 241.	1.8	14
9	Hematopoietic cell transplant in pediatric acute myeloid leukemia after similar upfront therapy; a comparison of conditioning regimens. Bone Marrow Transplantation, 2021, 56, 1426-1432.	1.3	7
10	Paediatric Acute onset Neuropsychiatric Syndrome: Exploratory study finds no evidence of HLA class II association but high rate of autoimmunity in firstâ€degree relatives. Acta Paediatrica, International Journal of Paediatrics, 2021, , .	0.7	5
11	Human Bone Marrow Mesenchymal Stromal Cell-Derived CXCL12, IL-6 and GDF-15 and Their Capacity to Support IgG-Secreting Cells in Culture Are Divergently Affected by Doxorubicin. Hemato, 2021, 2, 154-166.	0.2	0
12	Outcomes of Unmanipulated Haploidentical Transplantation Using Post-Transplant Cyclophosphamide (PT-Cy) in Pediatric Patients With Acute Lymphoblastic Leukemia. Transplantation and Cellular Therapy, 2021, 27, 424.e1-424.e9.	0.6	22
13	Iatrogenic immunosuppression can lead to prolonged viral shedding and absent immune response to COVIDâ€19. Acta Paediatrica, International Journal of Paediatrics, 2021, 110, 2810-2811.	0.7	1
14	First Year of TREC-Based National SCID Screening in Sweden. International Journal of Neonatal Screening, 2021, 7, 59.	1.2	8
15	COVID-19 in Children Following Hematopoietic Cell Transplantation: A Multinational Study of the European Bone Marrow Transplantation Society (EBMT) and the Spanish Group of Hematopoietic Stem Cell Transplantation (GETH). Blood, 2021, 138, 2866-2866.	0.6	4
16	Reduced Risk of Sinusoidal Obstruction Syndrome of the Liver after Busulfanâ€Cyclophosphamide Conditioning Prior to Allogeneic Hematopoietic Stem Cell Transplantation. Clinical and Translational Science, 2020, 13, 293-300.	1.5	10
17	Myeloablative conditioning for allo-HSCT in pediatric ALL: FTBI or chemotherapy?â€”A multicenter EBMT-PDWP study. Bone Marrow Transplantation, 2020, 55, 1540-1551.	1.3	42
18	Biallelic mutations in WRAP53 result in dysfunctional telomeres, Cajal bodies and DNA repair, thereby causing Hoyeraalâ€“Hreidarsson syndrome. Cell Death and Disease, 2020, 11, 238.	2.7	23

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19	Systems-Level Analysis of the Immune Repertoire in Neutropenia Reveal Arrested NK Cell Differentiation and Exhaustion. Blood, 2020, 136, 24-25.	0.6	0
20	Granulocyte transfusions could benefit patients with severe oral mucositis after allogeneic hematopoietic stem cell transplantation. Vox Sanguinis, 2019, 114, 769-777.	0.7	4
21	Gonadal Function after Busulfan Compared with Treosulfan in Children and Adolescents Undergoing Allogeneic Hematopoietic Stem Cell Transplant. Biology of Blood and Marrow Transplantation, 2019, 25, 1786-1791.	2.0	42
22	Hematopoietic stem cell transplantation for CD40 ligand deficiency: Results from an EBMT/ESID-IEWP-SCETIDE-PIDTC study. Journal of Allergy and Clinical Immunology, 2019, 143, 2238-2253.	1.5	60
23	Higher response rates in patients with severe chronic skin graft-versus-host disease treated with extracorporeal photopheresis. Central-European Journal of Immunology, 2019, 44, 84-91.	0.4	6
24	T-cell frequencies of CD8+ Î³Î´ and CD27+ Î³Î´ cells in the stem cell graft predict the outcome after allogeneic hematopoietic cell transplantation. Bone Marrow Transplantation, 2019, 54, 1562-1574.	1.3	17
25	Individualization of Hematopoietic Stem Cell Transplantation Using Alpha/Beta T-Cell Depletion. Frontiers in Immunology, 2019, 10, 189.	2.2	10
26	IL2RG hypomorphic mutation: identification of a novel pathogenic mutation in exon 8 and a review of the literature. Allergy, Asthma and Clinical Immunology, 2019, 15, 2.	0.9	31
27	Severe combined immunodeficiency (SCID) presenting in childhood, with agammaglobulinemia, associated with novel compound heterozygous mutations in DCLRE1C. Clinical Immunology, 2019, 200, 16-18.	1.4	5
28	Change of apheresis device decreased the incidence of severe acute graft-versus-host disease among patients after allogeneic stem cell transplantation with sibling donors. Transfusion, 2018, 58, 1442-1451.	0.8	8
29	Norovirus causing severe gastrointestinal disease following allogeneic hematopoietic stem cell transplantation: A retrospective analysis. Transplant Infectious Disease, 2018, 20, e12847.	0.7	10
30	Risk Factors for Severe Acute Graft-versus-Host Disease in Donor Graft Composition. Biology of Blood and Marrow Transplantation, 2018, 24, 467-477.	2.0	13
31	Late presenting atypical severe combined immunodeficiency (<scp>SCID</scp>) associated with a novel missense mutation in <scp>DCLRE</scp>1C. Pediatric Allergy and Immunology, 2018, 29, 108-111.	1.1	7
32	Eosinophilia and reduced STAT3 signaling affect neutrophil cell death in autosomalâ€dominant Hyperâ€IgE syndrome. European Journal of Immunology, 2018, 48, 1975-1988.	1.6	6
33	Spermatogonial quantity in human prepubertal testicular tissue collected for fertility preservation prior to potentially sterilizing therapy. Human Reproduction, 2018, 33, 1677-1683.	0.4	102
34	JAGN1 is required for fungal killing in neutrophil extracellular traps: Implications for severe congenital neutropenia. Journal of Leukocyte Biology, 2018, 104, 1199-1213.	1.5	23
35	Targeting SAMHD1 with the Vpx protein to improve cytarabine therapy for hematological malignancies. Nature Medicine, 2017, 23, 256-263.	15.2	102
36	No effect of <scp>HLA</scp>â€C mismatch after allogeneic hematopoietic stem cell transplantation with unrelated donors and Tâ€cell depletion in patients with hematological malignancies. Clinical Transplantation, 2017, 31, e13012.	0.8	0

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37	Impact of Conditioning Regimen on Outcomes for Children with Acute Myeloid Leukemia Undergoing Transplantation in First Complete Remission. An Analysis on Behalf of the Pediatric Disease Working Party of the European Group for Blood and Marrow Transplantation. Biology of Blood and Marrow Transplantation, 2017, 23, 467-474.	2.0	41
38	Toxicological effects of fludarabine and treosulfan conditioning before allogeneic stem-cell transplantation. International Journal of Hematology, 2017, 106, 471-475.	0.7	8
39	Combining Flow and Mass Cytometry in the Search for Biomarkers in Chronic Graft-versus-Host Disease. Frontiers in Immunology, 2017, 8, 717.	2.2	37
40	Myeloablative Conditioning for First Allogeneic Hematopoietic Stem Cell Transplantation in Children with ALL: Total Body Irradiation or Chemotherapy? - a Multicenter EBMT-PDWP Study. Blood, 2017, 130, 911-911.	0.6	1
41	T Cell Receptor Excision Circle (TREC) Monitoring after Allogeneic Stem Cell Transplantation; a Predictive Marker for Complications and Clinical Outcome. International Journal of Molecular Sciences, 2016, 17, 1705.	1.8	24
42	Long-Term Stable Mixed Chimerism after Hematopoietic Stem Cell Transplantation in Patients with Non-Malignant Disease, Shall We Be Tolerant?. PLoS ONE, 2016, 11, e0154737.	1.1	23
43	Improved overall survival for pediatric patients undergoing allogeneic hematopoietic stem cell transplantation â€“ A comparison of the last two decades. Pediatric Transplantation, 2016, 20, 667-674.	0.5	26
44	HLA, GVHD, and parenteral nutrition are risk factors for hepatic complications in pediatric HSCT. Pediatric Transplantation, 2016, 20, 96-104.	0.5	6
45	Marked overlap of four genetic syndromes with dyskeratosis congenita confounds clinical diagnosis. Haematologica, 2016, 101, 1180-1189.	1.7	34
46	High incidence of severe chronic GvHD after HSCT with sibling donors. A single center analysis. Bone Marrow Transplantation, 2016, 51, 1518-1521.	1.3	10
47	Incidence and severity of crucial late effects after allogeneic HSCT for malignancy under the age of 3 years: TBI is what really matters. Bone Marrow Transplantation, 2016, 51, 1482-1489.	1.3	28
48	Quality of the hematopoietic stem cell graft affects the clinical outcome of allogeneic stem cell transplantation. Transfusion, 2015, 55, 2339-2350.	0.8	23
49	Prenatal acquired cytomegalovirus infection should be considered in children with autism. Acta Paediatrica, International Journal of Paediatrics, 2015, 104, 792-795.	0.7	19
50	Hypogammaglobulinemia in children after allogeneic hematopoietic stem cell transplantation: A cytokine mediated immunoglobulin isotype class switch arrest?. Pediatric Blood and Cancer, 2015, 62, 890-896.	0.8	6
51	Hyper-IgE syndromes. Current Opinion in Hematology, 2015, 22, 12-22.	1.2	55
52	Human TYK2 deficiency: Mycobacterial and viral infections without hyper-IgE syndrome. Journal of Experimental Medicine, 2015, 212, 1641-1662.	4.2	293
53	Cesarean delivery and hematopoietic stem cell epigenetics in the newborn infant: implications for future health?. American Journal of Obstetrics and Gynecology, 2014, 211, 502.e1-502.e8.	0.7	67
54	Novel STAT3 Mutation Causing Hyper-IgE Syndrome: Studies of the Clinical Course and Immunopathology. Journal of Clinical Immunology, 2014, 34, 469-477.	2.0	11

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55	Vitamin D Levels Affect Outcome in Pediatric Hematopoietic Stem Cell Transplantation. Biology of Blood and Marrow Transplantation, 2014, 20, 1537-1543.	2.0	57
56	Risk factors for Epstein-Barr virus-related post-transplant lymphoproliferative disease after allogeneic hematopoietic stem cell transplantation. Haematologica, 2014, 99, 346-352.	1.7	153
57	Folinic Acid Supplementation in Higher Doses is AssociatedÂwith Graft Rejection in Pediatric HematopoieticÂStem Cell Transplantation. Biology of Blood and Marrow Transplantation, 2013, 19, 325-328.	2.0	5
58	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. Biology of Blood and Marrow Transplantation, 2013, 19, 838-844.	2.0	34
59	Hypogammaglobulinemia In Children Undergoing SCT: An Immunoglobulin Isotype Class Switch Arrest?. Blood, 2013, 122, 5473-5473.	0.6	0
60	The Role Of Vitamin D In Pediatric Hematopoietic Stem Cell Transplantation. Blood, 2013, 122, 5483-5483.	0.6	0
61	One-year Follow-up of Tick-borne Central Nervous System Infections in Childhood. Pediatric Infectious Disease Journal, 2012, 31, 570-574.	1.1	37
62	Subcutaneous IgG replacement after pediatric SCT. Pediatric Transplantation, 2012, 16, 866-871.	0.5	17
63	Pediatric tick-borne infections of the central nervous system in an endemic region of Sweden: a prospective evaluation of clinical manifestations. European Journal of Pediatrics, 2012, 171, 347-352.	1.3	28
64	Multipotent Mesenchymal Stromal Cells Express FoxP3. Journal of Immunotherapy, 2011, 34, 336-342.	1.2	31
65	TICK-BORNE ENCEPHALITIS IN CHILDHOOD. Pediatric Infectious Disease Journal, 2011, 30, 355-357.	1.1	34
66	Targeted monitoring of patients at high risk of postâ€transplant lymphoproliferative disease by quantitative Epsteinâ€“Barr virus polymerase chain reaction. Transplant Infectious Disease, 2009, 11, 393-399.	0.7	82
67	HSCT Recipients Have Specific Tolerance to MSC but not to the MSC Donor. Journal of Immunotherapy, 2009, 32, 755-764.	1.2	51
68	Persistence of Human Parvovirus B19 in Multipotent Mesenchymal Stromal Cells Expressing the Erythrocyte P Antigen: Implications for Transplantation. Biology of Blood and Marrow Transplantation, 2008, 14, 1172-1179.	2.0	31
69	No increased trapping of multipotent mesenchymal stromal cells in bone marrow filters compared with other bone marrow cells. Cytotherapy, 2008, 10, 238-242.	0.3	7
70	Persistence of Human Parvovirus B19 in Multipotent Mesenchymal Stromal Cells Expressing the Erythrocyte P antigen: Implications for Transplantation. Blood, 2008, 112, 4745-4745.	0.6	1
71	HLA Mismatched MSC Suppress T Lymphocyte Allo responses in Vitro and Do Not Induce Immunological Memory in Recipients of MSC Infusion. Blood, 2008, 112, 4740-4740.	0.6	0
72	Generation of Immunosuppressive Mesenchymal Stem Cells in Allogeneic Human Serum. Transplantation, 2007, 84, 1055-1059.	0.5	57

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73	No alloantibodies against mesenchymal stromal cells, but presence of anti-fetal calf serum antibodies, after transplantation in allogeneic hematopoietic stem cell recipients. Haematologica, 2007, 92, 1208-1215.	1.7	295
74	Mesenchymal stem cells are susceptible to human herpesviruses, but viral DNA cannot be detected in the healthy seropositive individual. Bone Marrow Transplantation, 2006, 37, 1051-1059.	1.3	88
75	The role of HLA mismatch, splenectomy and recipient Epstein-Barr virus seronegativity as risk factors in post-transplant lymphoproliferative disorder following allogeneic hematopoietic stem cell transplantation. Haematologica, 2006, 91, 1059-67.	1.7	89
76	Mesenchymal Stem Cells Inhibit the Expression of CD25 (Interleukin-2 Receptor) and CD38 on Phytohaemagglutinin-Activated Lymphocytes. Scandinavian Journal of Immunology, 2004, 60, 307-315.	1.3	310
77	Chapter 6: TBE in children. Tick-borne Encephalitis - the Book, 0, , .	0.0	0