

Robert S Nickel

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

513
citations

759055

12
h-index

677027

22
g-index

36
all docs

36
docs citations

36
times ranked

708
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of red blood cell alloimmunization on sickle cell disease mortality: a case series. <i>Transfusion</i> , 2016, 56, 107-114.	0.8	111
2	Immunophenotypic parameters and RBC alloimmunization in children with sickle cell disease on chronic transfusion. <i>American Journal of Hematology</i> , 2015, 90, 1135-1141.	2.0	66
3	Immune parameter analysis of children with sickle cell disease on hydroxycarbamide or chronic transfusion therapy. <i>British Journal of Haematology</i> , 2015, 169, 574-583.	1.2	36
4	The ethics of a proposed study of hematopoietic stem cell transplant for children with "less severe" sickle cell disease. <i>Blood</i> , 2014, 124, 861-866.	0.6	30
5	Ethical Challenges in Hematopoietic Cell Transplantation for Sickle Cell Disease. <i>Biology of Blood and Marrow Transplantation</i> , 2018, 24, 219-227.	2.0	26
6	Improved Splenic Function After Hematopoietic Stem Cell Transplant for Sickle Cell Disease. <i>Pediatric Blood and Cancer</i> , 2016, 63, 908-913.	0.8	23
7	Red blood cell transfusions are associated with HLA class I but not H α alloantibodies in children with sickle cell disease. <i>British Journal of Haematology</i> , 2015, 170, 247-256.	1.2	21
8	Transcranial Doppler Screening in a Current Cohort of Children With Sickle Cell Anemia: Results From the DISPLACE Study. <i>Journal of Pediatric Hematology/Oncology</i> , 2021, 43, e1062-e1068.	0.3	20
9	Fertility after Curative Therapy for Sickle Cell Disease: A Comprehensive Review to Guide Care. <i>Journal of Clinical Medicine</i> , 2022, 11, 2318.	1.0	18
10	Treatment of an adolescent with chronic myeloid leukemia and the T315I mutation with ponatinib. <i>Pediatric Blood and Cancer</i> , 2015, 62, 2050-2051.	0.8	17
11	Neonatal Transfusion Medicine. <i>Clinics in Perinatology</i> , 2015, 42, 499-513.	0.8	16
12	Views of parents of children with sickle cell disease on preimplantation genetic diagnosis. <i>Pediatric Blood and Cancer</i> , 2018, 65, e27102.	0.8	14
13	Targeted Hydroxyurea Education after an Emergency Department Visit Increases Hydroxyurea Use in Children with Sickle Cell Anemia. <i>Journal of Pediatrics</i> , 2018, 201, 221-228.e16.	0.9	12
14	Combination dose-escalated hydroxyurea and transfusion: an approach to conserve blood during the COVID-19 pandemic. <i>Blood</i> , 2020, 135, 2320-2322.	0.6	12
15	Parents of Children with Sickle Cell Disease Are Interested in Preimplantation Genetic Testing. <i>Journal of Pediatrics</i> , 2020, 223, 178-182.e2.	0.9	11
16	Mitoxantrone as a substitute for daunorubicin during induction in newly diagnosed lymphoblastic leukemia and lymphoma. <i>Pediatric Blood and Cancer</i> , 2014, 61, 810-814.	0.8	10
17	A phase 1 dose-finding study of intravenous L-citrulline in sickle cell disease: a potential novel therapy for sickle cell pain crisis. <i>British Journal of Haematology</i> , 2019, 184, 634-636.	1.2	10
18	Characteristics and outcomes of osteomyelitis in children with sickle cell disease: A 10-year single-center experience. <i>Pediatric Blood and Cancer</i> , 2020, 67, e28225.	0.8	9

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19	Transcranial Doppler Screening Adherence among Children with Sickle Cell Anemia Seen in the Emergency Department. <i>Journal of Pediatrics</i> , 2020, 217, 172-176.e1.	0.9	8
20	The impact of pre-existing HLA and red blood cell antibodies on transfusion support and engraftment in sickle cell disease after nonmyeloablative hematopoietic stem cell transplantation from HLA-matched sibling donors: A prospective, single-center, observational study. <i>EClinicalMedicine</i> , 2020, 24, 100432.	3.2	8
21	Low Rates of Cerebral Infarction after Hematopoietic Stem Cell Transplantation in Patients with Sickle Cell Disease at High Risk for Stroke. <i>Transplantation and Cellular Therapy</i> , 2021, 27, 1018.e1-1018.e9.	0.6	7
22	Human leukocyte antigen (HLA) class I antibodies and transfusion support in paediatric HLA-matched haematopoietic cell transplant for sickle cell disease. <i>British Journal of Haematology</i> , 2020, 189, 162-170.	1.2	6
23	Screening for new red blood cell alloantibodies after transfusion in patients with sickle cell disease. <i>Transfusion</i> , 2021, 61, 2255-2264.	0.8	6
24	Characterization of natural killer cells expressing markers associated with maturity and cytotoxicity in children and young adults with sickle cell disease. <i>Pediatric Blood and Cancer</i> , 2019, 66, e27601.	0.8	5
25	Parvovirus B19 infection in sickle cell disease: An analysis from the Centers for Disease Control haemoglobinopathy blood surveillance project. <i>Transfusion Medicine</i> , 2020, 30, 226-230.	0.5	5
26	Clinical Manifestations of Sickle Cell Anemia: Infants and Children. , 2016, , 213-229.		2
27	Leukoreduced red blood cell transfusions do not induce platelet glycoprotein antibodies in patients with sickle cell disease. <i>Transfusion</i> , 2016, 56, 2267-2273.	0.8	1
28	Infusion hemolysis after pediatric major ABO-mismatched bone marrow transplant: Comparison of two red blood cell depletion techniques. <i>Pediatric Blood and Cancer</i> , 2018, 65, e26883.	0.8	1
29	Impact of universal irradiation on chronic transfusion for sickle cell disease. <i>Transfusion</i> , 2021, 61, 2290-2294.	0.8	1
30	Pediatric Sickle Cell Disease and the COVID-19 Pandemic: A Year in Review at Children's National Hospital. <i>Blood</i> , 2021, 138, 3036-3036.	0.6	1
31	Inpatient Ordering of Home Hydroxyurea by Residents for Hospitalized Patients With Sickle Cell Disease. <i>Journal of Pediatric Hematology/Oncology</i> , 2020, 42, e38-e41.	0.3	0
32	The Ethics of Hematopoietic Stem Cell Transplantation for Sickle Cell Disease. , 2018, , 199-219.		0
33	Adding Hydroxyurea to Chronic Transfusion for Sickle Cell Anemia Reduces Transfusion Burden: Final Results of the HAT Prospective Trial. <i>Blood</i> , 2021, 138, 2036-2036.	0.6	0
34	Disease Burden and Pre-Transplant Health-Related Quality of Life in Pediatric Sickle Cell Disease Patients Receiving Nonmyeloablative HLA-Identical Sibling Donor Transplantation. <i>Blood</i> , 2021, 138, 4073-4073.	0.6	0
35	Impact of Universal Irradiation on Chronic Transfusion for Sickle Cell Disease. <i>Blood</i> , 2020, 136, 22-23.	0.6	0
36	Preventing antibody positive delayed hemolytic transfusion reactions in sickle cell disease: Lessons learned from a case. <i>Transfusion Medicine</i> , 2022, , .	0.5	0