Ofelia A Alvarez

List of Publications by Year
in descending order

39 papers	2,251 citations	361296 20 h-index	395590 33 g-index
40 all docs	40 docs citations	40 times ranked	2435 citing authors

#	Article	IF	Citations
1	Crizanlizumab for the Prevention of Pain Crises in Sickle Cell Disease. New England Journal of Medicine, 2017, 376, 429-439.	13.9	599
2	Hydroxycarbamide versus chronic transfusion for maintenance of transcranial doppler flow velocities in children with sickle cell anaemiaâ€"TCD With Transfusions Changing to Hydroxyurea (TWiTCH): a multicentre, open-label, phase 3, non-inferiority trial. Lancet, The, 2016, 387, 661-670.	6.3	375
3	Sickle cell disease related mortality in the United States (1999-2009). Pediatric Blood and Cancer, 2013, 60, 1482-1486.	0.8	215
4	Renal Function in Infants with Sickle Cell Anemia: Baseline Data from the BABY HUG Trial. Journal of Pediatrics, 2010, 156, 66-70.e1.	0.9	109
5	Effect of hydroxyurea treatment on renal function parameters: Results from the multiâ€center placeboâ€controlled BABY HUG clinical trial for infants with sickle cell anemia. Pediatric Blood and Cancer, 2012, 59, 668-674.	0.8	94
6	Effect of crizanlizumab on pain crises in subgroups of patients with sickle cell disease: A SUSTAIN study analysis. American Journal of Hematology, 2019, 94, 55-61.	2.0	78
7	Early blood transfusions protect against microalbuminuria in children with sickle cell disease. Pediatric Blood and Cancer, 2006, 47, 71-76.	0.8	74
8	Renal medullary carcinoma and sickle cell trait: A systematic review. Pediatric Blood and Cancer, 2015, 62, 1694-1699.	0.8	73
9	Thoracic Lymphangiomatosis in a Child. Journal of Pediatric Hematology/Oncology, 2004, 26, 136-141.	0.3	69
10	Stroke with transfusions changing to hydroxyurea (SWiTCH): A phase III randomized clinical trial for treatment of children with sickle cell anemia, stroke, and iron overload. Pediatric Blood and Cancer, 2011, 57, 1011-1017.	0.8	66
11	Effects of hydroxyurea treatment for patients with hemoglobin <scp>SC</scp> disease. American Journal of Hematology, 2016, 91, 238-242.	2.0	54
12	Electrical impedance microflow cytometry with oxygen control for detection of sickle cells. Sensors and Actuators B: Chemical, 2018, 255, 2392-2398.	4.0	45
13	Shortâ€term followâ€up of patients with sickle cell disease and albuminuria. Pediatric Blood and Cancer, 2008, 50, 1236-1239.	0.8	43
14	Pain and other nonâ€neurological adverse events in children with sickle cell anemia and previous stroke who received hydroxyurea and phlebotomy or chronic transfusions and chelation: Results from the SWiTCH clinical trial. American Journal of Hematology, 2013, 88, 932-938.	2.0	41
15	Albuminuria correlates with hemolysis and NAG and KIM-1 in patients with sickle cell anemia. Pediatric Nephrology, 2014, 29, 1997-2003.	0.9	36
16	Serum cystatin C levels in children with sickle cell disease. Pediatric Nephrology, 2006, 21, 533-537.	0.9	33
17	Adherence to Deferasirox in Children and Adolescents With Sickle Cell Disease During 1-year of Therapy. Journal of Pediatric Hematology/Oncology, 2009, 31, 739-744.	0.3	31
18	Double-blind, randomized, multicenter phase 2 study of SC411 in children with sickle cell disease (SCOT trial). Blood Advances, 2018, 2, 1969-1979.	2.5	29

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19	Electrical Impedance Characterization of Erythrocyte Response to Cyclic Hypoxia in Sickle Cell Disease. ACS Sensors, 2019, 4, 1783-1790.	4.0	25
20	Genetic Modifiers of White Blood Cell Count, Albuminuria and Glomerular Filtration Rate in Children with Sickle Cell Anemia. PLoS ONE, 2016, 11, e0164364.	1.1	25
21	Newborn Screening for Sickle Cell Disease Using Point-of-Care Testing in Low-Income Setting. Pediatrics, 2019, 144, .	1.0	21
22	Real-world effectiveness of voxelotor for treating sickle cell disease in the US: a large claims data analysis. Expert Review of Hematology, 2022, 15, 167-173.	1.0	19
23	Quantification of Sickle Cells in the Peripheral Smear as a Marker of Disease Severity. Fetal and Pediatric Pathology, 2015, 34, 149-154.	0.4	16
24	SUSTAIN: A Multicenter, Randomized, Placebo-Controlled, Double-Blind, 12-Month Study to Assess Safety and Efficacy of SelG1 with or without Hydroxyurea Therapy in Sickle Cell Disease Patients with Sickle Cell-Related Pain Crises. Blood, 2016, 128, 1-1.	0.6	16
25	Durable immune response to inactivated H1N1 vaccine is less likely in children with sickle cell anemia receiving chronic transfusions. Pediatric Blood and Cancer, 2012, 59, 1280-1283.	0.8	15
26	Increased prevalence of false positive hemoglobinopathy newborn screening in premature infants. Pediatric Blood and Cancer, 2011, 57, 1039-1043.	0.8	12
27	Stroke and stroke prevention in sickle cell anemia in developed and selected developing countries. Journal of the Neurological Sciences, 2021, 427, 117510.	0.3	10
28	First Year Comparison of Sickle Cell Pediatric Cohorts from Haiti and Miami (CSHSCD Multicenter) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.6	8
29	Kidney function of transfused children with sickle cell anemia: Baseline data from the TWiTCH study with comparison to nonâ€transfused cohorts. American Journal of Hematology, 2017, 92, E637-E639.	2.0	7
30	Renal Medullary Carcinoma: The Kidney Cancer That Affects Individuals With Sickle Cell Trait and Disease. Journal of Oncology Practice, 2017, 13, 424-425.	2.5	4
31	Evaluation of Chronic Transfusion (Tx) Practices in Children with Sickle Cell Disease (SCD): A Survey of STOP II Investigators.. Blood, 2004, 104, 3732-3732.	0.6	4
32	Capacity building and networking to make newborn screening for sickle cell disease a reality in Haiti. Blood Advances, 2018, 2, 54-55.	2.5	2
33	Real-World Experience of Voxelotor for the Management of Complications in Sickle Cell Disease. Blood, 2021, 138, 2052-2052.	0.6	1
34	Successful Quality Improvement Projects to Maximize Prescription Rates and Acceptance of Hydroxyurea Among Patients with Sickle Cell Anemia. Blood, 2021, 138, 2983-2983.	0.6	1
35	Accuracy of transcranial Doppler in detecting intracranial stenosis in patients with sickle cell anemia when compared to magnetic resonance angiography. Journal of Clinical Ultrasound, 2022, , .	0.4	1
36	Is Screening for Microalbuminuria Warranted in Children with Sickle Cell Hemoglobinopathies?.. Blood, 2004, 104, 1674-1674.	0.6	0

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37	Plasma Endothelin-1 and Leukocyte Microparticles Increase during Pain Episode in Patients with Sickle Cell Disease.. Blood, 2007, 110, 3807-3807.	0.6	0
38	Comparative Study of Haiti and Miami Cohorts of Sickle Cell Disease (CSHSCD): Methods, Accomplishments, and Implementation. Blood, 2021, 138, 4054-4054.	0.6	0
39	Assessment of Liver Fibrosis by Transient Elastography in Children and Young Adults With Sickle Cell Disease With and Without Iron Overload. Journal of Pediatric Hematology/Oncology, 2022, Publish Ahead of Print, .	0.3	0