Elliott P Vichinsky

List of Publications by Year
in descending order

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416 papers	26,822 citations	9234 74 h-index	7136 153 g-index
432 all docs	432 docs citations	432 times ranked	12297 citing authors

#	Article	IF	Citations
1	Prevention of a First Stroke by Transfusions in Children with Sickle Cell Anemia and Abnormal Results on Transcranial Doppler Ultrasonography. New England Journal of Medicine, 1998, 339, 5-11.	13.9	1,699
2	Pain in Sickle Cell Disease. New England Journal of Medicine, 1991, 325, 11-16.	13.9	1,431
3	Causes and Outcomes of the Acute Chest Syndrome in Sickle Cell Disease. New England Journal of Medicine, 2000, 342, 1855-1865.	13.9	1,062
4	Prophylaxis with Oral Penicillin in Children with Sickle Cell Anemia. New England Journal of Medicine, 1986, 314, 1593-1599.	13.9	1,048
5	Sickle cell disease. Nature Reviews Disease Primers, 2018, 4, 18010.	18.1	764
6	Effect of Hydroxyurea on Mortality and Morbidity in Adult Sickle Cell Anemia. JAMA - Journal of the American Medical Association, 2003, 289, 1645.	3.8	741
7	Dysregulated Arginine Metabolism, Hemolysis-Associated Pulmonary Hypertension, and Mortality in Sickle Cell Disease. JAMA - Journal of the American Medical Association, 2005, 294, 81.	3.8	619
8	Alloimmunization in Sickle Cell Anemia and Transfusion of Racially Unmatched Blood. New England Journal of Medicine, 1990, 322, 1617-1621.	13.9	542
9	Gene Therapy in Patients with Transfusion-Dependent Î²-Thalassemia. New England Journal of Medicine, 2018, 378, 1479-1493.	13.9	525
10	Acute Chest Syndrome in Sickle Cell Disease: Clinical Presentation and Course. Blood, 1997, 89, 1787-1792.	0.6	508
11	A Short-Term Trial of Butyrate to Stimulate Fetal-Globin-Gene Expression in the Î²-Globin Disorders. New England Journal of Medicine, 1993, 328, 81-86.	13.9	443
12	Pulmonary Complications of Sickle Cell Disease. New England Journal of Medicine, 2008, 359, 2254-2265.	13.9	410
13	A Phase 3 Randomized Trial of Voxelotor in Sickle Cell Disease. New England Journal of Medicine, 2019, 381, 509-519.	13.9	401
14	A Phase 3 Trial of<scp>l</scp>-Glutamine in Sickle Cell Disease. New England Journal of Medicine, 2018, 379, 226-235.	13.9	378
15	Risk of recurrent stroke in patients with sickle cell disease treated with erythrocyte transfusions. Journal of Pediatrics, 1995, 126, 896-899.	0.9	346
16	Longitudinal changes in brain magnetic resonance imaging findings in children with sickle cell disease. Blood, 2002, 99, 3014-3018.	0.6	319
17	Arginine Therapy. American Journal of Respiratory and Critical Care Medicine, 2003, 168, 63-69.	2.5	302
18	Prospective RBC phenotype matching in a stroke-prevention trial in sickle cell anemia: a multicenter transfusion trial. Transfusion, 2001, 41, 1086-1092.	0.8	296

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19	Alloimmunization and erythrocyte autoimmunization in transfusion-dependent thalassemia patients of predominantly Asian descent. Blood, 2000, 96, 3369-3373.	0.6	263
20	Oxidative stress and inflammation in iron-overloaded patients with ?-thalassaemia or sickle cell disease. British Journal of Haematology, 2006, 135, 254-263.	1.2	260
21	Silent infarction as a risk factor for overt stroke in children with sickle cell anemia: A report from the Cooperative Study of Sickle Cell Disease. Journal of Pediatrics, 2001, 139, 385-390.	0.9	256
22	A randomised comparison of deferasirox versus deferoxamine for the treatment of transfusional iron overload in sickle cell disease. British Journal of Haematology, 2007, 136, 501-508.	1.2	255
23	Concurrent Sickle-Cell Anemia and Î±-Thalassemia. New England Journal of Medicine, 1982, 306, 270-274.	13.9	252
24	Neuropsychologic performance in school-aged children with sickle cell disease: A report from the Cooperative Study of Sickle Cell Disease. Journal of Pediatrics, 2001, 139, 391-397.	0.9	248
25	Neuropsychological Dysfunction and Neuroimaging Abnormalities in Neurologically Intact Adults With Sickle Cell Anemia. JAMA - Journal of the American Medical Association, 2010, 303, 1823.	3.8	241
26	Non-transfusion-dependent thalassemias. Haematologica, 2013, 98, 833-844.	1.7	231
27	Stroke Prevention Trial in Sickle Cell Anemia. Contemporary Clinical Trials, 1998, 19, 110-129.	2.0	228
28	Natural History of Blood Pressure in Sickle Cell Disease: Risks for Stroke and Death Associated with Relative Hypertension in Sickle Cell Anemia. American Journal of Medicine, 1997, 102, 171-177.	0.6	224
29	Relative response of patients with myelodysplastic syndromes and other transfusionâ€dependent anaemias to deferasirox (ICL670): a 1â€yr prospective study. European Journal of Haematology, 2008, 80, 168-176.	1.1	210
30	Discontinuing penicillin prophylaxis in children with sickle cell anemia. Journal of Pediatrics, 1995, 127, 685-690.	0.9	195
31	Bone Disease in Thalassemia: A Frequent and Still Unresolved Problem. Journal of Bone and Mineral Research, 2009, 24, 543-557.	3.1	189
32	Thalassemia. Hematology American Society of Hematology Education Program, 2004, 2004, 14-34.	0.9	181
33	Gene interactions and stroke risk in children with sickle cell anemia. Blood, 2004, 103, 2391-2396.	0.6	178
34	Changing Patterns of Thalassemia Worldwide. Annals of the New York Academy of Sciences, 2005, 1054, 18-24.	1.8	178
35	Increased prevalence of iron-overload associated endocrinopathy in thalassaemia versus sickle-cell disease. British Journal of Haematology, 2006, 135, 574-582.	1.2	178
36	Severity of iron overload in patients with sickle cell disease receiving chronic red blood cell transfusion therapy. Blood, 2000, 96, 76-79.	0.6	177

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37	Patterns of Arginine and Nitric Oxide in Patients With Sickle Cell Disease With Vaso-occlusive Crisis and Acute Chest Syndrome. The American Journal of Pediatric Hematology/oncology, 2000, 22, 515-520.	1.3	176
38	Erythrocyte glutamine depletion, altered redox environment, and pulmonary hypertension in sickle cell disease. Blood, 2008, 111, 402-410.	0.6	157
39	Stroke and conversion to high risk in children screened with transcranial Doppler ultrasound during the STOP study. Blood, 2004, 103, 3689-3694.	0.6	156
40	Differences in the prevalence of growth, endocrine and vitamin D abnormalities among the various thalassaemia syndromes in North America. British Journal of Haematology, 2009, 146, 546-556.	1.2	153
41	Morbidity and mortality in chronically transfused subjects with thalassemia and sickle cell disease: A report from the multi-center study of iron overload. American Journal of Hematology, 2007, 82, 255-265.	2.0	149
42	Newborn screening for hemoglobinopathies in California. Pediatric Blood and Cancer, 2009, 52, 486-490.	0.8	145
43	Decrease of Very Late Activation Antigen-4 and CD36 on Reticulocytes in Sickle Cell Patients Treated With Hydroxyurea. Blood, 1997, 89, 2554-2559.	0.6	139
44	Managing sickle cell disease. BMJ: British Medical Journal, 2003, 327, 1151-1155.	2.4	139
45	Heterogeneity of Hemoglobin H Disease in Childhood. New England Journal of Medicine, 2011, 364, 710-718.	13.9	136
46	Pulmonary hypertension in thalassemia: Association with platelet activation and hypercoagulable state. American Journal of Hematology, 2006, 81, 670-675.	2.0	135
47	Invasive pneumococcal infections in children with sickle cell disease in the era of penicillin prophylaxis, antibiotic resistance, and 23-valent pneumococcal polysaccharide vaccination. Journal of Pediatrics, 2003, 143, 438-444.	0.9	133
48	A randomized, placebo-controlled trial of arginine therapy for the treatment of children with sickle cell disease hospitalized with vaso-occlusive pain episodes. Haematologica, 2013, 98, 1375-1382.	1.7	130
49	The perioperative complication rate of orthopedic surgery in sickle cell disease: Report of the national sickle cell surgery study group. , 1999, 62, 129-138.		128
50	Comparison of organ dysfunction in transfused patients with SCD or Î² thalassemia. American Journal of Hematology, 2005, 80, 70-74.	2.0	125
51	Prospective evaluation of patient-reported outcomes during treatment with deferasirox or deferoxamine for iron overload in patients with Î²-thalassemia. Clinical Therapeutics, 2007, 29, 909-917.	1.1	123
52	Serum ferritin underestimates liver iron concentration in transfusion independent thalassemia patients as compared to regularly transfused thalassemia and sickle cell patients. Pediatric Blood and Cancer, 2007, 49, 329-332.	0.8	121
53	Current issues with blood transfusions in sickle cell disease. Seminars in Hematology, 2001, 38, 14-22.	1.8	115
54	Hemoglobin E Syndromes. Hematology American Society of Hematology Education Program, 2007, 2007, 79-83.	0.9	115

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55	Changes in the Epidemiology of Thalassemia in North America: A New Minority Disease. Pediatrics, 2005, 116, e818-e825.	1.0	110
56	Clinical application of deferasirox: Practical patient management. American Journal of Hematology, 2008, 83, 398-402.	2.0	109
57	Red cell alloimmunization in a diverse population of transfused patients with thalassaemia. British Journal of Haematology, 2011, 153, 121-128.	1.2	108
58	Safety and efficacy of deferiprone for pantothenate kinase-associated neurodegeneration: a randomised, double-blind, controlled trial and an open-label extension study. Lancet Neurology, The, 2019, 18, 631-642.	4.9	102
59	Arginine therapy: a novel strategy to induce nitric oxide production in sickle cell disease. SHORT REPORT. British Journal of Haematology, 2000, 111, 498-500.	1.2	102
60	Efficacy and safety of deferasirox doses of >30â€ƒmg/kg per d in patients with transfusionâ€dependent anaemia and iron overload. British Journal of Haematology, 2009, 147, 752-759.	1.2	101
61	Serum ferritin level changes in children with sickle cell disease on chronic blood transfusion are nonlinear and are associated with iron load and liver injury. Blood, 2009, 114, 4632-4638.	0.6	98
62	Transfusion complications in thalassemia patients: a report from the <scp>C</scp>enters for <scp>D</scp>isease <scp>C</scp>ontrol and <scp>P</scp>revention (CME). Transfusion, 2014, 54, 972-981.	0.8	97
63	Hemolysis-Associated Pulmonary Hypertension in Thalassemia. Annals of the New York Academy of Sciences, 2005, 1054, 481-485.	1.8	96
64	Using quality improvement strategies to enhance pediatric pain assessment. International Journal for Quality in Health Care, 2002, 14, 39-47.	0.9	95
65	Current issues with blood transfusions in sickle cell disease. Seminars in Hematology, 2001, 38, 14-22.	1.8	95
66	Secretory phospholipase A2 predicts impending acute chest syndrome in sickle cell disease. Blood, 2000, 96, 3276-3278.	0.6	92
67	Pulmonary Hypertension in Sickle Cell Disease. New England Journal of Medicine, 2004, 350, 857-859.	13.9	92
68	Effect of hydroxyurea on growth in children with sickle cell anemia: Results of the HUG-KIDS study. Journal of Pediatrics, 2002, 140, 225-229.	0.9	89
69	Physical Therapy Alone Compared with Core Decompression and Physical Therapy for Femoral Head Osteonecrosis in Sickle Cell Disease. Journal of Bone and Joint Surgery - Series A, 2006, 88, 2573-2582.	1.4	88
70	Universal Newborn Screening for Hb H Disease in California. Genetic Testing and Molecular Biomarkers, 2001, 5, 93-100.	1.7	87
71	Effects of a long-term transfusion regimen on sickle cell-related illnesses. Journal of Pediatrics, 1994, 125, 909-911.	0.9	85
72	Multicenter Comparison of Magnetic Resonance Imaging and Transcranial Doppler Ultrasonography in the Evaluation of the Central Nervous System in Children With Sickle Cell Disease. The American Journal of Pediatric Hematology/oncology, 2000, 22, 335-339.	1.3	83

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73	Clinical Manifestations of Â-Thalassemia. Cold Spring Harbor Perspectives in Medicine, 2013, 3, a011742-a011742.	2.9	82
74	Quality of Life in Patients with Thalassemia Intermedia Compared to Thalassemia Major. Annals of the New York Academy of Sciences, 2005, 1054, 457-461.	1.8	80
75	Hydroxyurea and Arginine Therapy: Impact on Nitric Oxide Production in Sickle Cell Disease. Journal of Pediatric Hematology/Oncology, 2003, 25, 629-634.	0.3	79
76	Chelation use and iron burden in North American and British thalassemia patients: a report from the Thalassemia Longitudinal Cohort. Blood, 2012, 119, 2746-2753.	0.6	78
77	Newborn Screening for Sickle Cell Disease. Journal of Pediatric Hematology/Oncology, 1996, 18, 36-41.	0.3	77
78	Distinct HLA associations by stroke subtype in children with sickle cell anemia. Blood, 2003, 101, 2865-2869.	0.6	75
79	Bone mineral density in children with sickle cell anemia. Pediatric Blood and Cancer, 2006, 47, 901-906.	0.8	74
80	Erythrocytapheresis for chronically transfused children with sickle cell disease: An effective method for maintaining a low hemoglobin S level and reducing iron overload. Journal of Clinical Apheresis, 1999, 14, 122-125.	0.7	73
81	A pilot study of subcutaneous decitabine in Î²-thalassemia intermedia. Blood, 2011, 118, 2708-2711.	0.6	73
82	A potent oral Pâ€selectin blocking agent improves microcirculatory blood flow and a marker of endothelial cell injury in patients with sickle cell disease. American Journal of Hematology, 2012, 87, 536-539.	2.0	72
83	New therapies in sickle cell disease. Lancet, The, 2002, 360, 629-631.	6.3	70
84	Mycoplasma Disease and Acute Chest Syndrome in Sickle Cell Disease. Pediatrics, 2003, 112, 87-95.	1.0	70
85	GROWTH RETARDATION IN SICKLE-CELL DISEASE TREATED BY NUTRITIONAL SUPPORT. Lancet, The, 1985, 325, 903-906.	6.3	69
86	Combined chelation therapy with deferasirox and deferoxamine in thalassemia. Blood Cells, Molecules, and Diseases, 2013, 50, 99-104.	0.6	69
87	Core decompression in avascular necrosis of the hip in sickle-cell disease. , 1996, 52, 103-107.		67
88	Hydroxyurea in Children with Sickle Cell Disease. Journal of Pediatric Hematology/Oncology, 1998, 20, 26-31.	0.3	67
89	Inflammation and oxidant-stress in Â-thalassemia patients treated with iron chelators deferasirox (ICL670) or deferoxamine: an ancillary study of the Novartis CICL670A0107 trial. Haematologica, 2008, 93, 817-825.	1.7	67
90	A pilot study of the shortâ€term use of simvastatin in sickle cell disease: effects on markers of vascular dysfunction. British Journal of Haematology, 2011, 153, 655-663.	1.2	67

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91	Longâ€term safety and efficacy of deferasirox (Exjade^{Â®}) for up to 5â€ƒyears in transfusional ironâ€overloaded patients with sickle cell disease. British Journal of Haematology, 2011, 154, 387-397.	1.2	67
92	Alpha thalassemia majorâ€"new mutations, intrauterine management, and outcomes. Hematology American Society of Hematology Education Program, 2009, 2009, 35-41.	0.9	66
93	Surgery in patients with hemoglobin SC disease. , 1998, 57, 101-108.		65
94	Central venous catheter complications in sickle cell disease. American Journal of Hematology, 2002, 69, 103-108.	2.0	64
95	Fracture prevalence and relationship to endocrinopathy in iron overloaded patients with sickle cell disease and thalassemia. Bone, 2008, 43, 162-168.	1.4	64
96	Iron chelation adherence to deferoxamine and deferasirox in thalassemia. American Journal of Hematology, 2011, 86, 433-436.	2.0	63
97	Lower alloimmunization rates in pediatric sickle cell patients on chronic erythrocytapheresis compared to chronic simple transfusions. Transfusion, 2012, 52, 2671-2676.	0.8	62
98	Pulmonary hypertension in thalassemia. Annals of the New York Academy of Sciences, 2010, 1202, 205-213.	1.8	61
99	Voxelotor in adolescents and adults with sickle cell disease (HOPE): long-term follow-up results of an international, randomised, double-blind, placebo-controlled, phase 3 trial. Lancet Haematology,the, 2021, 8, e323-e333.	2.2	61
100	Evidence for HLA-related susceptibility for stroke in children with sickle cell disease. Blood, 2000, 95, 3562-3567.	0.6	59
101	Fetal haemoglobin augmentation in E/beta0 thalassaemia: clinical and haematological outcome. British Journal of Haematology, 2005, 131, 378-388.	1.2	59
102	Pulmonary hypertension and NO in sickle cell. Blood, 2010, 116, 852-854.	0.6	59
103	Sickle Cell Disease in a Patient with Sickle Cell Trait and Compound Heterozygosity for Hemoglobin S and Hemoglobin Quebecâ€"Chori. New England Journal of Medicine, 1991, 325, 1150-1154.	13.9	58
104	Deferoxamine treatment during pregnancy: Is it harmful?. , 1999, 60, 24-26.		57
105	Changing Outcome of Homozygous Î±-Thalassemia: Cautious Optimism. The American Journal of Pediatric Hematology/oncology, 2000, 22, 539-542.	1.3	57
106	Reproductive capacity in iron overloaded women with thalassemia major. Blood, 2011, 118, 2878-2881.	0.6	57
107	Sickle Cell Anemia and Related Hemoglobinopathies. Pediatric Clinics of North America, 1980, 27, 429-447.	0.9	56
108	PEROXIDATION, VITAMIN E, AND SICKLE-CELL ANEMIA. Annals of the New York Academy of Sciences, 1982, 393, 323-335.	1.8	56

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109	Bone and Joint Disease in Sickle Cell Disease. Hematology/Oncology Clinics of North America, 2005, 19, 929-941.	0.9	56
110	Patient-Reported Outcomes of Deferasirox (ExjadeÂ®, ICL670) versus Deferoxamine in Sickle Cell Disease Patients with Transfusional Hemosiderosis. Acta Haematologica, 2008, 119, 133-141.	0.7	56
111	Assessment of Sickle Cell Pain in Children and Young Adults Using the Adolescent Pediatric Pain Tool. Journal of Pain and Symptom Management, 2002, 23, 114-120.	0.6	55
112	Risk factors and mortality associated with an elevated tricuspid regurgitant jet velocity measured by Doppler-echocardiography in thalassemia: a Thalassemia Clinical Research Network report. Blood, 2011, 118, 3794-3802.	0.6	55
113	Using qualitative and quantitative strategies to evaluate knowledge and perceptions about sickle cell disease and sickle cell trait. Journal of the National Medical Association, 2006, 98, 704-10.	0.6	55
114	Complexity of alpha thalassemia: growing health problem with new approaches to screening, diagnosis, and therapy. Annals of the New York Academy of Sciences, 2010, 1202, 180-187.	1.8	54
115	Mechanisms of plasma nonâ€transferrin bound iron generation: insights from comparing transfused diamond blackfan anaemia with sickle cell and thalassaemia patients. British Journal of Haematology, 2014, 167, 692-696.	1.2	54
116	Clinician Assessment for Acute Chest Syndrome in Febrile Patients With Sickle Cell Disease: Is It Accurate Enough?. Annals of Emergency Medicine, 1999, 34, 64-69.	0.3	53
117	Chlamydia pneumoniae and Acute Chest Syndrome in Patients With Sickle Cell Disease. Journal of Pediatric Hematology/Oncology, 2003, 25, 46-55.	0.3	52
118	Variability in Hepatic Iron Concentration in Percutaneous Needle Biopsy Specimens From Patients With Transfusional Hemosiderosis. American Journal of Clinical Pathology, 2005, 123, 146-152.	0.4	52
119	Dose-Escalation Study of ICA-17043 in Patients with Sickle Cell Disease. Pharmacotherapy, 2006, 26, 1557-1564.	1.2	51
120	Clinical differences between children and adults with pulmonary hypertension and sickle cell disease. British Journal of Haematology, 2008, 140, 104-112.	1.2	50
121	Universal Screening for Hemoglobinopathies Using High-Performance Liquid Chromatography: Clinical Results of 2.2 Million Screens. European Journal of Human Genetics, 1994, 2, 262-271.	1.4	50
122	Tonsillectomy, Adenoidectomy, and Myringotomy in Sickle Cell Disease. Journal of Pediatric Hematology/Oncology, 1999, 21, 129-135.	0.3	49
123	Advances in the treatment of alpha-thalassemia. Blood Reviews, 2012, 26, S31-S34.	2.8	49
124	Hydroxyurea and sodium phenylbutyrate therapy in thalassemia intermedia. , 1999, 62, 221-227.		48
125	Barriers to adherence of deferoxamine usage in sickle cell disease. Pediatric Blood and Cancer, 2005, 44, 500-507.	0.8	48
126	Non-transfusion-dependent thalassemia and thalassemia intermedia: epidemiology, complications, and management. Current Medical Research and Opinion, 2016, 32, 191-204.	0.9	48

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127	Safety and efficacy of pegylated interferon Â-2a and ribavirin for the treatment of hepatitis C in patients with thalassemia. Haematologica, 2008, 93, 1247-1251.	1.7	47
128	Treatment of heart failure in adults with thalassemia major: response in patients randomised to deferoxamine with or without deferiprone. Journal of Cardiovascular Magnetic Resonance, 2013, 15, 38.	1.6	47
129	HLA type and risk of alloimmunization in sickle cell disease. American Journal of Hematology, 2009, 84, 462-464.	2.0	46
130	Serotype-specific immunoglobulin G antibody responses to pneumococcal polysaccharide vaccine in children with sickle cell anemia: Effects of continued penicillin prophylaxis. Journal of Pediatrics, 1996, 129, 828-835.	0.9	45
131	Longitudinal Changes in Ferritin During Chronic Transfusion: A Report From the Stroke Prevention Trial in Sickle Cell Anemia (STOP). Journal of Pediatric Hematology/Oncology, 2002, 24, 284-290.	0.3	45
132	Caregiving time in sickle cell disease: Psychological effects in maternal caregivers. Pediatric Blood and Cancer, 2007, 48, 64-71.	0.8	45
133	Simvastatin reduces vasoâ€occlusive pain in sickle cell anaemia: a pilot efficacy trial. British Journal of Haematology, 2017, 177, 620-629.	1.2	45
134	Iron Metabolism and Iron Chelation in Sickle Cell Disease. Acta Haematologica, 2009, 122, 174-183.	0.7	44
135	Use of Hydroxyurea in Children Ages 2 to 5 Years With Sickle Cell Disease. The American Journal of Pediatric Hematology/oncology, 2000, 22, 330-334.	1.3	44
136	DETECTION AND ASSESSMENT OF STROKE IN PATIENTS WITH SICKLE CELL DISEASE: Neuropsychological Functioning and Magnetic Resonance Imaging. Pediatric Hematology and Oncology, 2008, 25, 409-421.	0.3	42
137	Clinical Evaluation of Avascular Necrosis in Patients With Sickle Cell Disease: Childrenâ€™s Hospital Oakland Hip Evaluation Scaleâ€"A Modification of the Harris Hip Score. Archives of Physical Medicine and Rehabilitation, 2005, 86, 1369-1375.	0.5	41
138	Severe Sickle Cell Diseaseâ€"Pathophysiology and Therapy. Biology of Blood and Marrow Transplantation, 2010, 16, S64-S67.	2.0	41
139	Zinc supplementation improves bone density in patients with thalassemia: a double-blind, randomized, placebo-controlled trial. American Journal of Clinical Nutrition, 2013, 98, 960-971.	2.2	41
140	PHYSICAL THERAPY ALONE COMPARED WITH CORE DECOMPRESSION AND PHYSICAL THERAPY FOR FEMORAL HEAD OSTEONECROSIS IN SICKLE CELL DISEASE. Journal of Bone and Joint Surgery - Series A, 2006, 88, 2573-2582.	1.4	41
141	Sildenafil therapy in thalassemia patients with Doppler-defined risk of pulmonary hypertension. Haematologica, 2013, 98, 1359-1367.	1.7	40
142	Emergency department utilization by Californians with sickle cell disease, 2005â€"2014. Pediatric Blood and Cancer, 2017, 64, e26390.	0.8	40
143	Phase Ib clinical trial of starchâ€conjugated deferoxamine (40SD02): a novel longâ€acting iron chelator. British Journal of Haematology, 2007, 138, 374-381.	1.2	39
144	Transfusional iron burden and liver toxicity after bone marrow transplantation for acute myelogenous leukemia and hemoglobinopathies. Pediatric Blood and Cancer, 2008, 50, 319-324.	0.8	39

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145	Inadequate Dietary Intake in Patients with Thalassemia. Journal of the Academy of Nutrition and Dietetics, 2012, 112, 980-990.	0.4	39
146	Population based surveillance in sickle cell disease: Methods, findings and implications from the California registry and surveillance system in hemoglobinopathies project (RuSH). Pediatric Blood and Cancer, 2014, 61, 2271-2276.	0.8	39
147	Favorable outcomes after in utero transfusion in fetuses with alpha thalassemia major: a case series and review of the literature. Prenatal Diagnosis, 2016, 36, 1242-1249.	1.1	39
148	Arginine therapy: a novel strategy to induce nitric oxide production in sickle cell disease. British Journal of Haematology, 2000, 111, 498-500.	1.2	38
149	Chronic organ failure in adult sickle cell disease. Hematology American Society of Hematology Education Program, 2017, 2017, 435-439.	0.9	38
150	Can peak systolic velocities be used for prediction of stroke in sickle cell anemia?. Pediatric Radiology, 2005, 35, 66-72.	1.1	37
151	A phase 1 dose-escalation study: safety, tolerability, and pharmacokinetics of FBS0701, a novel oral iron chelator for the treatment of transfusional iron overload. Haematologica, 2011, 96, 521-525.	1.7	37
152	Effect of Inhaled Cannabis for Pain in Adults With Sickle Cell Disease. JAMA Network Open, 2020, 3, e2010874.	2.8	37
153	Hb E/beta-thalassaemia: a common & clinically diverse disorder. Indian Journal of Medical Research, 2011, 134, 522-31.	0.4	37
154	Consensus document for transfusion-related iron overload. Seminars in Hematology, 2001, 38, 2-4.	1.8	36
155	Advances in clinical research in sickle cell disease. British Journal of Haematology, 2008, 141, 346-356.	1.2	36
156	Characterization of low bone mass in young patients with thalassemia by DXA, pQCT and markers of bone turnover. Bone, 2011, 48, 1305-1312.	1.4	36
157	Validation and reliability of a diseaseâ€specific quality of life measure (the) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 267 Td (<sc Haematology, 2014, 164, 431-437.	1.2	36
158	Umbilical cord blood stem cells: Application for the treatment of patients with hemoglobinopathies. Journal of Pediatrics, 1997, 130, 695-703.	0.9	35
159	Efficacy and safety of deferasirox compared with deferoxamine in sickle cell disease: Twoâ€year results including pharmacokinetics and concomitant hydroxyurea. American Journal of Hematology, 2013, 88, 1068-1073.	2.0	35
160	Correlation of abnormal intracranial vessel velocity, measured by transcranial Doppler ultrasonography, with abnormal conjunctival vessel velocity, measured by computer-assisted intravital microscopy, in sickle cell disease. Blood, 2001, 97, 3401-3404.	0.6	34
161	HbE/Î²-Thalassemia: Basis of Marked Clinical Diversity. Hematology/Oncology Clinics of North America, 2010, 24, 1055-1070.	0.9	34
162	Identifying Clinical and Research Priorities in Sickle Cell Lung Disease. An Official American Thoracic Society Workshop Report. Annals of the American Thoracic Society, 2019, 16, e17-e32.	1.5	33

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163	Correction of the anemia of epidermolysis bullosa with intravenous iron and erythropoietin. Journal of Pediatrics, 1998, 132, 871-873.	0.9	32
164	IRON HOMEOSTASIS DURING TRANSFUSIONAL IRON OVERLOAD IN Î²-THALASSEMIA AND SICKLE CELL DISEASE: Changes in Iron Regulatory Protein, Hepcidin, and Ferritin Expression. Pediatric Hematology and Oncology, 2007, 24, 237-243.	0.3	31
165	Suggested Guidelines for the Treatment of Children with Sickle Cell Anemia. Hematology/Oncology Clinics of North America, 1987, 1, 483-501.	0.9	30
166	A phase 1/2 trial of HQKâ€1001, an oral fetal globin inducer, in sickle cell disease. American Journal of Hematology, 2012, 87, 1017-1021.	2.0	30
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