Victor R Gordeuk

List of Publications by Citations

221 papers	5,362 citations	38 h-index	70 g-index
227 ext. papers	6,554 ext. citations	5.3 avg, IF	5.35 L-index

#	Paper	IF	Citations
221	Disruption of oxygen homeostasis underlies congenital Chuvash polycythemia. *Nature Genetics*, **2002**, 32, 614-21	36.3	407
220	Crizanlizumab for the Prevention of Pain Crises in Sickle Cell Disease. *New England Journal of Medicine*, **2017**, 376, 429-439	59.2	381
219	A Phase 3 Trial of l-Glutamine in Sickle Cell Disease. *New England Journal of Medicine*, **2018**, 379, 226-235	59.2	212
218	Congenital disorder of oxygen sensing: association of the homozygous Chuvash polycythemia VHL mutation with thrombosis and vascular abnormalities but not tumors. *Blood*, **2004**, 103, 3924-32	2.2	205
217	A Phase 3 Randomized Trial of Voxelotor in Sickle Cell Disease. *New England Journal of Medicine*, **2019**, 381, 509-519	59.2	200
216	Circumstances of death in adult sickle cell disease patients. *American Journal of Hematology*, **2006**, 81, 858-63	7.1	196
215	Testosterone induces erythrocytosis via increased erythropoietin and suppressed hepcidin: evidence for a new erythropoietin/hemoglobin set point. *Journals of Gerontology - Series A Biological Sciences and Medical Sciences*, **2014**, 69, 725-35	6.4	188
214	Hospitalization for pain in patients with sickle cell disease treated with sildenafil for elevated TRV and low exercise capacity. *Blood*, **2011**, 118, 855-64	2.2	179
213	Iron overload in Africans and African-Americans and a common mutation in the SCL40A1 (ferroportin 1) gene. *Blood Cells, Molecules, and Diseases*, **2003**, 31, 299-304	2.1	160
212	An official American Thoracic Society clinical practice guideline: diagnosis, risk stratification, and management of pulmonary hypertension of sickle cell disease. *American Journal of Respiratory and Critical Care Medicine*, **2014**, 189, 727-40	10.2	154
211	Elevated tricuspid regurgitant jet velocity in children and adolescents with sickle cell disease: association with hemolysis and hemoglobin oxygen desaturation. *Haematologica*, **2009**, 94, 340-7	6.6	142
210	Dietary iron overload as a risk factor for hepatocellular carcinoma in Black Africans. *Hepatology*, **1998**, 27, 1563-6	11.2	138
209	The relationship between the severity of hemolysis, clinical manifestations and risk of death in 415 patients with sickle cell anemia in the US and Europe. *Haematologica*, **2013**, 98, 464-72	6.6	135
208	Echocardiographic markers of elevated pulmonary pressure and left ventricular diastolic dysfunction are associated with exercise intolerance in adults and adolescents with homozygous sickle cell anemia in the United States and United Kingdom. *Circulation*, **2011**, 124, 1452-60	16.7	97
207	Pathophysiology and treatment of pulmonary hypertension in sickle cell disease. *Blood*, **2016**, 127, 820-8	2.2	84
206	Risk factors for death in 632 patients with sickle cell disease in the United States and United Kingdom. *PLoS ONE*, **2014**, 9, e99489	3.7	82
205	Haemoglobinuria is associated with chronic kidney disease and its progression in patients with sickle cell anaemia. *British Journal of Haematology*, **2014**, 164, 729-39	4.5	75

204	Congenital polycythemias/erythrocytoses. *Haematologica*, **2005**, 90, 109-16	6.6	74
203	African iron overload. *Seminars in Hematology*, **2002**, 39, 263-9	4	72
202	COVID-19 infection in patients with sickle cell disease. *British Journal of Haematology*, **2020**, 189, 851-852	4.5	66
201	Erythrocytic ferroportin reduces intracellular iron accumulation, hemolysis, and malaria risk. *Science* , **2018**, 359, 1520-1523	33.3	64
200	Meta-analysis of 2040 sickle cell anemia patients: BCL11A and HBS1L-MYB are the major modifiers of HbF in African Americans. *Blood*, **2012**, 120, 1961-2	2.2	64
199	Elevated tricuspid regurgitation velocity and decline in exercise capacity over 22 months of follow up in children and adolescents with sickle cell anemia. *Haematologica*, **2011**, 96, 33-40	6.6	60
198	Differences in the clinical and genotypic presentation of sickle cell disease around the world. *Paediatric Respiratory Reviews*, **2014**, 15, 4-12	4.8	59
197	Relationship of erythropoietin, fetal hemoglobin, and hydroxyurea treatment to tricuspid regurgitation velocity in children with sickle cell disease. *Blood*, **2009**, 114, 4639-44	2.2	56
196	Severe anaemia in Zambian children with Plasmodium falciparum malaria. *Tropical Medicine and International Health*, **2000**, 5, 9-16	2.3	56
195	Severe Vaso-Occlusive Episodes Associated with Use of Systemic Corticosteroids in Patients with Sickle Cell Disease. *Journal of the National Medical Association*, **2008**, 100, 948-951	2.3	55
194	Kidney Disease among Patients with Sickle Cell Disease, Hemoglobin SS and SC. *Clinical Journal of the American Society of Nephrology: CJASN*, **2016**, 11, 207-15	6.9	54
193	Prospective evaluation of haemoglobin oxygen saturation at rest and after exercise in paediatric sickle cell disease patients. *British Journal of Haematology*, **2009**, 147, 352-9	4.5	53
192	Prospective echocardiography assessment of pulmonary hypertension and its potential etiologies in children with sickle cell disease. *American Journal of Cardiology*, **2009**, 104, 713-20	3	49
191	Iron, inflammation, and early death in adults with sickle cell disease. *Circulation Research*, **2015**, 116, 298-306	13.7	48
190	Genetic variants and cell-free hemoglobin processing in sickle cell nephropathy. *Haematologica*, **2015**, 100, 1275-84	6.6	44
189	Distinct clinical and immunologic profiles in severe malarial anemia and cerebral malaria in Zambia. *Journal of Infectious Diseases*, **2011**, 203, 211-9	7	43
188	Vascular complications in Chuvash polycythemia. *Seminars in Thrombosis and Hemostasis*, **2006**, 32, 289-94	5.3	42
187	Association of ferroportin Q248H polymorphism with elevated levels of serum ferritin in African Americans in the Hemochromatosis and Iron Overload Screening (HEIRS) Study. *Blood Cells, Molecules, and Diseases*, **2007**, 38, 247-52	2.1	41

186	African iron overload and hepatocellular carcinoma (HA-7-0-080). *European Journal of Haematology*, **1998**, 60, 28-34	3.8	40
185	Gain-of-function EGLN1 prolyl hydroxylase (PHD2 D4E:C127S) in combination with EPAS1 (HIF-2α) polymorphism lowers hemoglobin concentration in Tibetan highlanders. *Journal of Molecular Medicine*, **2017**, 95, 665-670	5.5	38
184	Markers of inflammation in children with severe malarial anaemia. *Tropical Medicine and International Health*, **2000**, 5, 256-262	2.3	38
183	Fluorescence measurements of the labile iron pool of sickle erythrocytes. *Blood*, **2003**, 102, 357-64	2.2	37
182	Transferrin Polymorphism Influences Iron Status in Blacks. *Clinical Chemistry*, **2000**, 46, 1535-1539	5.5	37
181	Haploidentical Peripheral Blood Stem Cell Transplantation Demonstrates Stable Engraftment in Adults with Sickle Cell Disease. *Biology of Blood and Marrow Transplantation*, **2018**, 24, 1759-1765	4.7	35
180	Abnormal pulmonary function and associated risk factors in children and adolescents with sickle cell anemia. *Journal of Pediatric Hematology/Oncology*, **2014**, 36, 185-9	1.2	35
179	Genetic determinants of haemolysis in sickle cell anaemia. *British Journal of Haematology*, **2013**, 161, 270-8	4.5	35
178	Effect of ferroportin Q248H polymorphism on iron status in African children. *American Journal of Clinical Nutrition*, **2005**, 82, 1102-6	7	35
177	Distribution of Transferrin Saturations in the African-American Population. *Blood*, **1998**, 91, 2175-2179	2.2	32
176	Chuvash polycythemia VHLR200W mutation is associated with down-regulation of hepcidin expression. *Blood*, **2011**, 118, 5278-82	2.2	31
175	Serum ferritin concentrations and body iron stores in a multicenter, multiethnic primary-care population. *American Journal of Hematology*, **2008**, 83, 618-26	7.1	30
174	Metabolic aspects of high-altitude adaptation in Tibetans. *Experimental Physiology*, **2015**, 100, 1247-55	2.4	29
173	APOL1, α-thalassemia, and BCL11A variants as a genetic risk profile for progression of chronic kidney disease in sickle cell anemia. *Haematologica*, **2017**, 102, e1-e6	6.6	28
172	Randomized phase 2 trial of regadenoson for treatment of acute vaso-occlusive crises in sickle cell disease. *Blood Advances*, **2017**, 1, 1645-1649	7.8	28
171	The association of serum ferritin and transferrin receptor concentrations with mortality in women with human immunodeficiency virus infection. *Haematologica*, **2006**, 91, 739-43	6.6	28
170	Hypoxic response contributes to altered gene expression and precapillary pulmonary hypertension in patients with sickle cell disease. *Circulation*, **2014**, 129, 1650-8	16.7	27
169	The sickle cell disease implementation consortium: Translating evidence-based guidelines into practice for sickle cell disease. *American Journal of Hematology*, **2018**, 93, E391-E395	7.1	27

168	Association of G6PD with lower haemoglobin concentration but not increased haemolysis in patients with sickle cell anaemia. *British Journal of Haematology*, **2010**, 150, 218-25	4.5	25
167	Non-transferrin-bound iron and hepatic dysfunction in African dietary iron overload. *Journal of Gastroenterology and Hepatology (Australia)*, **1999**, 14, 126-32	4	25
166	Characterization of opioid use in sickle cell disease. *Pharmacoepidemiology and Drug Safety*, **2018**, 27, 479-486	2.6	25
165	Clinical predictors of poor outcomes in patients with sickle cell disease and COVID-19 infection. *Blood Advances*, **2021**, 5, 207-215	7.8	25
164	Re-evaluation of hematocrit as a determinant of thrombotic risk in erythrocytosis. *Haematologica*, **2019**, 104, 653-658	6.6	24
163	Losartan for the nephropathy of sickle cell anemia: A phase-2, multicenter trial. *American Journal of Hematology*, **2017**, 92, E520-E528	7.1	23
162	ARQ 092, an orally-available, selective AKT inhibitor, attenuates neutrophil-platelet interactions in sickle cell disease. *Haematologica*, **2017**, 102, 246-259	6.6	20
161	Iron deficiency modifies gene expression variation induced by augmented hypoxia sensing. *Blood Cells, Molecules, and Diseases*, **2014**, 52, 35-45	2.1	18
160	Reduced sensitivity of the ferroportin Q248H mutant to physiological concentrations of hepcidin. *Haematologica*, **2013**, 98, 455-63	6.6	18
159	Patterns of opioid use in sickle cell disease. *American Journal of Hematology*, **2016**, 91, 1102-1106	7.1	18
158	Dietary iron intake and serum ferritin concentration in 213 patients homozygous for the HFEC282Y hemochromatosis mutation. *Canadian Journal of Gastroenterology & Hepatology*, **2012**, 26, 345-9		17
157	The eosinophilic response and haematological recovery after treatment for Plasmodium falciparum malaria. *Tropical Medicine and International Health*, **1999**, 4, 471-5	2.3	16
156	The impact of delayed treatment of uncomplicated P. falciparum malaria on progression to severe malaria: A systematic review and a pooled multicentre individual-patient meta-analysis. *PLoS Medicine*, **2020**, 17, e1003359	11.6	16
155	Ethnic and genetic factors of iron status in women of reproductive age. *American Journal of Clinical Nutrition*, **2017**, 106, 1594S-1599S	7	15
154	Blood transfusion and 30-day readmission rate in adult patients hospitalized with sickle cell disease crisis. *Transfusion*, **2015**, 55, 2331-8	2.9	15
153	Association of circulating transcriptomic profiles with mortality in sickle cell disease. *Blood*, **2017**, 129, 3009-3016	2.2	14
152	Genetic polymorphism of APOB is associated with diabetes mellitus in sickle cell disease. *Human Genetics*, **2015**, 134, 895-904	6.3	14
151	Low hemoglobin increases risk for cerebrovascular disease, kidney disease, pulmonary vasculopathy, and mortality in sickle cell disease: A systematic literature review and meta-analysis. *PLoS ONE*, **2020**, 15, e0229959	3.7	13

150	Biomarker signatures of sickle cell disease severity. *Blood Cells, Molecules, and Diseases*, **2018**, 72, 1-9	2.1	13
149	Hydroxycarbamide adherence and cumulative dose associated with hospital readmission in sickle cell disease: a 6-year population-based cohort study. *British Journal of Haematology*, **2018**, 182, 259-270	4.5	12
148	Patient-reported outcomes in sickle cell disease and association with clinical and psychosocial factors: Report from the sickle cell disease implementation consortium. *American Journal of Hematology*, **2020**, 95, 1066-1074	7.1	11
147	Hemolysis and hemolysis-related complications in females vs. males with sickle cell disease. *American Journal of Hematology*, **2018**, 93, E376-E380	7.1	11
146	Risk factors for vitamin D deficiency in sickle cell disease. *British Journal of Haematology*, **2018**, 181, 828-835	4.5	11
145	Prospective study of thrombosis and thrombospondin-1 expression in Chuvash polycythemia. *Haematologica*, **2017**, 102, e166-e169	6.6	10
144	Complications in children and adolescents with Chuvash polycythemia. *Blood*, **2015**, 125, 414-5	2.2	10
143	Assessment of antimalarial effect of ICL670A on in vitro cultures of Plasmodium falciparum. *British Journal of Haematology*, **2001**, 115, 918-23	4.5	10
142	Identification of ceruloplasmin as a biomarker of chronic kidney disease in urine of sickle cell disease patients by proteomic analysis. *American Journal of Hematology*, **2018**, 93, E45-E47	7.1	10
141	Similar burden of type 2 diabetes among adult patients with sickle cell disease relative to African Americans in the U.S. population: a six-year population-based cohort analysis. *British Journal of Haematology*, **2019**, 185, 116-127	4.5	9
140	Urinary orosomucoid is associated with progressive chronic kidney disease stage in patients with sickle cell anemia. *American Journal of Hematology*, **2018**, 93, E107-E109	7.1	9
139	White Paper: Pathways to Progress in Newborn Screening for Sickle Cell Disease in Sub-Saharan Africa. *Journal of Tropical Diseases*, **2018**, 6, 260	0	9
138	Clinical, laboratory, and genetic risk factors for thrombosis in sickle cell disease. *Blood Advances*, **2020**, 4, 1978-1986	7.8	8
137	Publication of data collection forms from NHLBI funded sickle cell disease implementation consortium (SCDIC) registry. *Orphanet Journal of Rare Diseases*, **2020**, 15, 178	4.2	8
136	Systematic Review of Crizanlizumab: A New Parenteral Option to Reduce Vaso-occlusive Pain Crises in Patients with Sickle Cell Disease. *Pharmacotherapy*, **2020**, 40, 535-543	5.8	8
135	Progressive glomerular and tubular damage in sickle cell trait and sickle cell anemia mouse models. *Translational Research*, **2018**, 197, 1-11	11	8
134	Red blood cell alloimmunization in sickle cell disease: assessment of transfusion protocols during two time periods. *Transfusion*, **2018**, 58, 1588-1596	2.9	8
133	Associations of □thalassemia and BCL11A with stroke in Nigerian, United States, and United Kingdom sickle cell anemia cohorts. *Blood Advances*, **2017**, 1, 693-698	7.8	8

132	Multiple-ancestry genome-wide association study identifies 27 loci associated with measures of hemolysis following blood storage. *Journal of Clinical Investigation*, **2021**, 131,	15.9	8
131	Genome-Wide Analysis Identifies IL-18 and FUCA2 as Novel Genes Associated with Diastolic Function in African Americans with Sickle Cell Disease. *PLoS ONE*, **2016**, 11, e0163013	3.7	8
130	Tricuspid regurgitation velocity and other biomarkers of mortality in children, adolescents and young adults with sickle cell disease in the United States: The PUSH study. *American Journal of Hematology*, **2020**, 95, 766-774	7.1	7
129	Platelets decline during Vaso-occlusive crisis as a predictor of acute chest syndrome in sickle cell disease. *American Journal of Hematology*, **2015**, 90, E228-9	7.1	7
128	Higher Hemoglobin Levels Achieved with Voxelotor Are Associated with Lower Vaso-occlusive Crisis Incidence: 72-Week Analysis from the HOPE Study. *Blood*, **2020**, 136, 31-32	2.2	7
127	The CYB5R3 and G6PD A alleles modify severity of anemia in malaria and sickle cell disease. *American Journal of Hematology*, **2020**, 95, 1269-1279	7.1	7
126	Preventing delayed hemolytic transfusion reactions in sickle cell disease. *Transfusion*, **2016**, 56, 2899-2900	2.9	7
125	Fixed Low-Dose Hydroxyurea for the Treatment of Adults with Sickle Cell Anemia in Nigeria. *American Journal of Hematology*, **2018**, 93, E193	7.1	7
124	Patient-reported neurocognitive symptoms influence instrumental activities of daily living in sickle cell disease. *American Journal of Hematology*, **2021**, 96, 1396-1406	7.1	7
123	Thrombotic risk in congenital erythrocytosis due to up-regulated hypoxia sensing is not associated with elevated hematocrit. *Haematologica*, **2020**, 105, e87-e90	6.6	6
122	Impact of a Clinical Pharmacy Service on the Management of Patients in a Sickle Cell Disease Outpatient Center. *Pharmacotherapy*, **2016**, 36, 1166-1172	5.8	6
121	Iron overload in African Americans **2000**, 475-484		6
120	Integration of Mobile Health Into Sickle Cell Disease Care to Increase Hydroxyurea Utilization: Protocol for an Efficacy and Implementation Study. *JMIR Research Protocols*, **2020**, 9, e16319	2	6
119	Design of the patient navigator to Reduce Readmissions (PArTNER) study: A pragmatic clinical effectiveness trial. *Contemporary Clinical Trials Communications*, **2019**, 15, 100420	1.8	5
118	"Maximum tolerated dose" vs "fixed low-dose" hydroxyurea for treatment of adults with sickle cell anemia. *American Journal of Hematology*, **2019**, 94, E112-E115	7.1	5
117	Development of a Severity Classification System for Sickle Cell Disease. *ClinicoEconomics and Outcomes Research*, **2020**, 12, 625-633	1.7	5
116	Improved health care utilization and costs in transplanted versus non-transplanted adults with sickle cell disease. *PLoS ONE*, **2020**, 15, e0229710	3.7	5
115	Systematic Review of Voxelotor: A First-in-Class Sickle Hemoglobin Polymerization Inhibitor for Management of Sickle Cell Disease. *Pharmacotherapy*, **2020**, 40, 525-534	5.8	5

114	Prevalence of iron deficiency in 62,685 women of seven race/ethnicity groups: The HEIRS Study. *PLoS ONE*, **2020**, 15, e0232125	3.7	5
113	Ferroportin Q248h, dietary iron, and serum ferritin in community African-Americans with low to high alcohol consumption. *Alcoholism: Clinical and Experimental Research*, **2008**, 32, 1947-53	3.7	5
112	Comparing the Effectiveness of Education Versus Digital Cognitive Behavioral Therapy for Adults With Sickle Cell Disease: Protocol for the Cognitive Behavioral Therapy and Real-time Pain Management Intervention for Sickle Cell via Mobile Applications (CaRISMA) Study. *JMIR Research Protocols*, **2021**, 10, e29014	2	5
111	Program expansion of a day hospital dedicated to manage sickle cell pain. *American Journal of Hematology*, **2018**, 93, E20-E21	7.1	5
110	Erythropoiesis-stimulating agents in sickle cell anaemia. *British Journal of Haematology*, **2018**, 182, 602-605	4.5	5
109	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	2.2	4
108	The morbidity and mortality of end stage renal disease in sickle cell disease. *American Journal of Hematology*, **2019**, 94, E138-E141	7.1	4
107	A genetic variation associated with plasma erythropoietin and a non-coding transcript of PRKAR1A in sickle cell disease. *Human Molecular Genetics*, **2016**, 25, 4601-4609	5.6	3
106	Kidney ultrasound findings according to kidney function in sickle cell anemia. *American Journal of Hematology*, **2019**, 94, E288-E291	7.1	3
105	Phlebotomy-Induced Iron Deficiency Increases the Expression of Prothrombotic Genes. *Blood*, **2020** , 136, 11-12	2.2	3
104	Chronic Opioid Use Pattern in Adult Patients with Sickle Cell Disease. *Blood*, **2015**, 126, 3400-3400	2.2	3
103	Low Fixed Dose Hydroxyurea for the Treatment of Adults with Sickle Cell Disease in Nigeria. *Blood*, **2017**, 130, 981-981	2.2	3
102	Engulfment and cell motility 1 (ELMO1) and apolipoprotein A1 (APOA1) as candidate genes for sickle cell nephropathy. *British Journal of Haematology*, **2021**, 193, 628-632	4.5	3
101	Validation of a composite vascular high-risk profile for adult patients with sickle cell disease. *American Journal of Hematology*, **2019**, 94, E312-E314	7.1	2
100	Patrolling the endothelium in sickle cell disease. *Blood*, **2018**, 131, 1503-1505	2.2	2
99	ARTS: automated randomization of multiple traits for study design. *Bioinformatics*, **2014**, 30, 1637-9	7.2	2
98	Prevalence of Pulmonary Hypertension and Renal Dysfunction by Systemic Blood Pressure Categories in Sickle Cell Disease.. *Blood*, **2005**, 106, 3169-3169	2.2	2
97	Prevalence of Sickle Cell Trait and Rare Hemoglobin Variants in the Metropolitan Washington DC Area. *Journal of Hematology (Brossard, Quebec)*, **2020**, 9, 93-95	0.8	2

96	Renal Disease in Sickle Cell: Clinically Varied and Associated with Increased Mortality. *Blood*, **2012**, 120, 90-90	2.2	2
95	Use of metformin in patients with sickle cell disease. *American Journal of Hematology*, **2019**, 94, E13-E15	7.1	2
94	Identifying adolescent and young adult patients with sickle cell disease at highest risk of death. *American Journal of Hematology*, **2021**, 96, 9-11	7.1	2
93	Reply to Ruan X et al: "A comment on pattern of opioid use in sickle cell disease". *American Journal of Hematology*, **2017**, 92, E43	7.1	1
92	Increased vancomycin dosing requirements in sickle cell disease due to hyperfiltration-dependent and independent pathways. *Haematologica*, **2017**, 102, e282-e284	6.6	1
91	Predicting mortality in patients with malarial acute renal failure. *Nephrology*, **2000**, 5, 109-113	2.2	1
90	Regulatory Genetic Variation at the S100B Gene Associates with Vaso-Occlusive Manifestations in Sickle Cell Disease. *Blood*, **2018**, 132, 1063-1063	2.2	1
89	Low Hemoglobin Increases Risk for Stroke, Kidney Disease, Elevated Estimated Pulmonary Artery Systolic Pressure, and Premature Death in Sickle Cell Disease: A Systematic Literature Review and Meta-Analysis. *Blood*, **2018**, 132, 12-12	2.2	1
88	Upregulation of Tissue Factor May Contribute to Thrombosis in Polycythemia Vera and Essential Thrombocythemia. *Blood*, **2018**, 132, 2513-2513	2.2	1
87	Type 2 Diabetes Mellitus in Patients with Sickle Cell Disease: A Population-Based Longitudinal Analysis of Three Cohorts. *Blood*, **2018**, 132, 4817-4817	2.2	1
86	Thrombomodulin and Endothelial Dysfunction in Sickle Cell Anemia. *Blood*, **2019**, 134, 3558-3558	2.2	1
85	Genome Wide Association Analysis of Iron Overload in the Trans-Omics for Precision Medicine (TOPMed) Sickle Cell Disease Cohorts. *Blood*, **2020**, 136, 52-52	2.2	1
84	Urinary Ceruloplasmin Concentration Predicts Development of Kidney Disease in Sickle Cell Disease Patients. *Blood*, **2016**, 128, 4865-4865	2.2	1
83	Antimicrobial resistance is a risk factor for mortality in adults with sickle cell disease. *Haematologica*, **2021**, 106, 1745-1748	6.6	1
82	Tibetan Enriched PKLR Variant Is Beneficial to High Altitude Adaption By Improving Oxygen Delivery. *Blood*, **2018**, 132, 1027-1027	2.2	1
81	Integration of Mobile Health Into Sickle Cell Disease Care to Increase Hydroxyurea Utilization: Protocol for an Efficacy and Implementation Study (Preprint)		1
80	Biomarkers of Cardiopulmonary, Renal, and Liver Dysfunction in an Adult Sickle Cell Disease Cohort. *Blood*, **2019**, 134, 3574-3574	2.2	1
79	Role of Ethnicity in Clinical Outcomes of Patients with Ph-Negative Myeloproliferative Neoplasms. *Blood*, **2012**, 120, 2076-2076	2.2	1

78	Neutrophil Akt2 Plays a Critical Role In Heterotypic Neutrophil-Platelet Interactions During Vascular Inflammation. *Blood*, **2013**, 122, 321-321	2.2	1
77	S100B has pleiotropic effects on vaso-occlusive manifestations in sickle cell disease. *American Journal of Hematology*, **2020**, 95, E62-E65	7.1	1
76	Chronic opioid use can be reduced or discontinued after haematopoietic stem cell transplantation for sickle cell disease. *British Journal of Haematology*, **2020**, 191, e70-e72	4.5	1
75	Repurposing pyridoxamine for therapeutic intervention of intravascular cell-cell interactions in mouse models of sickle cell disease. *Haematologica*, **2020**, 105, 2407-2419	6.6	1
74	Time to rethink haemoglobin threshold guidelines in sickle cell disease. *British Journal of Haematology*, **2021**, 195, 518-522	4.5	1
73	Biomarkers of clinical severity in treated and untreated sickle cell disease: a comparison by genotypes of a single center cohort and African Americans in the NHANES study. *British Journal of Haematology*, **2021**, 194, 767-778	4.5	1
72	Utility of the revised cardiac risk index for predicting postsurgical morbidity in Hb SC and Hb S□-thalassemia sickle cell disease. *American Journal of Hematology*, **2016**, 91, E316-7	7.1	1
71	High inpatient dose of opioid at discharge compared to home dose predicts readmission risk in sickle cell disease. *American Journal of Hematology*, **2019**, 94, E5-E7	7.1	1
70	Effects of Renin-Angiotensin Blockade and on Kidney Function in Sickle Cell Disease. *EJHaem*, **2021**, 2, 483-484	0.9	1
69	Increased iron stores influence glucose metabolism in sickle cell anaemia. *British Journal of Haematology*, **2020**, 189, e184-e187	4.5	0
68	Hydroxyurea Use and Outcomes of Pregnancy in Sickle Cell Disease. *Blood*, **2020**, 136, 33-33	2.2	0
67	Use of Multiple Urinary Biomarkers for Early Detection of Chronic Kidney Disease in Sickle Cell Anemia Patients. *Blood*, **2020**, 136, 30-30	2.2	0
66	Exercise-induced changes of vital signs in adults with sickle cell disease. *American Journal of Hematology*, **2021**, 96, 1630-1638	7.1	0
65	Manifestations of Reduced Kidney Function Occur at a Higher Estimated Glomerular Filtration Rate in Sickle Cell Anemia. *Blood*, **2019**, 134, 2268-2268	2.2	0
64	Serum albumin is independently associated with higher mortality in adult sickle cell patients: Results of three independent cohorts. *PLoS ONE*, **2020**, 15, e0237543	3.7	0
63	Urinary Kringle Domain-Containing Protein HGFL: A Validated Biomarker of Early Sickle Cell Anemia-Associated Kidney Disease. *American Journal of Nephrology*, **2021**, 52, 582-587	4.6	0
62	Sickle Cell Disease Clinical Trials and Phenotypes. *Journal of Tropical Diseases*, **2018**, 6, 259	0	0
61	Voxelotor and albuminuria in adults with sickle cell anaemia.. *British Journal of Haematology*, **2022**,	4.5	0

60	Laparoscopic Sleeve Gastrectomy in Sickle Cell Disease: a Case Series. *Obesity Surgery*, **2019**, 29, 3762-3764	3.7
59	Peripheral blood mononuclear cells show prominent gene expression by erythroid progenitors in diseases characterized by heightened erythropoiesis. *British Journal of Haematology*, **2020**, 190, e42-e45	4.5
58	Sickle cell vaso-occlusion: the clot thickens. *Blood*, **2020**, 135, 1726-1727	2.2
57	Type 2 diabetes in adults with sickle cell disease: can we dive deeper? Response to Skinner et al. *British Journal of Haematology*, **2019**, 186, 782-783	4.5
56	Is a little hypoxia good for you?. *Blood*, **2006**, 107, 417-418	2.2
55	Alkaline Phosphatase Is Associated with Red Cell Alloimmunization in the Pulmonary Hypertension and Hypoxic Response (PUSH) Sickle Cell Disease Cohort. *Blood*, **2020**, 136, 20-20	2.2
54	Downregulated KLF2 in PV and ET May Induce Prothrombotic Gene Expression. *Blood*, **2020**, 136, 13-14	2.2
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