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List of Publications by Year
in descending order

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49 papers	2,051 citations	430874 18 h-index	276875 41 g-index
56 all docs	56 docs citations	56 times ranked	4558 citing authors

#	Article	IF	Citations
1	Multiancestry genome-wide association study of 520,000 subjects identifies 32 loci associated with stroke and stroke subtypes. Nature Genetics, 2018, 50, 524-537.	21.4	1,124
2	Association of Sickle Cell Trait With Chronic Kidney Disease and Albuminuria in African Americans. JAMA - Journal of the American Medical Association, 2014, 312, 2115.	7.4	167
3	Cervical Cancer and Pap Smear Awareness and Utilization of Pap Smear Test among Federal Civil Servants in North Central Nigeria. PLoS ONE, 2012, 7, e46583.	2.5	80
4	The Role of Nutrition in Sickle Cell Disease. Nutrition and Metabolic Insights, 2010, 3, NMI.S5048.	1.9	55
5	The New Invincibles: HIV Screening among Older Adults in the U.S. PLoS ONE, 2012, 7, e43618.	2.5	51
6	Does pathology of small venules contribute to cerebral microinfarcts and dementia?. Journal of Neurochemistry, 2018, 144, 517-526.	3.9	44
7	An Investigation of the Antioxidant Capacity in Extracts from Moringa oleifera Plants Grown in Jamaica. Plants, 2017, 6, 48.	3.5	37
8	Rodent Models of Cerebral Microinfarct and Microhemorrhage. Stroke, 2018, 49, 803-810.	2.0	37
9	Plasma BDNF and PDGF-AA levels are associated with high TCD velocity and stroke in children with sickle cell anemia. Cytokine, 2012, 60, 302-308.	3.2	33
10	Racial/Ethnic Differences in Poststroke Rehabilitation Outcomes. Stroke Research and Treatment, 2014, 2014, 1-12.	0.8	29
11	Higher prevalence of spontaneous cerebral vasculopathy and cerebral infarcts in a mouse model of sickle cell disease. Journal of Cerebral Blood Flow and Metabolism, 2019, 39, 342-351.	4.3	27
12	APOL1Nephropathy Risk Variants and Incident Cardiovascular Disease Events in Community-Dwelling Black Adults. Circulation Genomic and Precision Medicine, 2018, 11, e002098.	3.6	26
13	Genome-Wide Association Study Meta-Analysis of Stroke in 22 000 Individuals of African Descent Identifies Novel Associations With Stroke. Stroke, 2020, 51, 2454-2463.	2.0	26
14	Association of Sickle Cell Trait With Ischemic Stroke Among African Americans. JAMA Neurology, 2018, 75, 802.	9.0	25
15	Frequent red cell transfusions reduced vascular endothelial activation and thrombogenicity in children with sickle cell anemia and high stroke risk. American Journal of Hematology, 2014, 89, 47-51.	4.1	24
16	Myocardial ischaemia in sickle cell anaemia: evaluation using a new scoring system. Annals of Tropical Paediatrics, 2011, 31, 67-74.	1.0	21
17	Malnutrition in Sickle Cell Anemia: Implications for Infection, Growth, and Maturation. Journal of Social, Behavioral and Health Sciences, 2013, 7, .	0.4	19
18	Effect of Chronic Blood Transfusion on Biomarkers of Coagulation Activation and Thrombin Generation in Sickle Cell Patients at Risk for Stroke. PLoS ONE, 2015, 10, e0134193.	2.5	18

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19	Body composition and grip strength are improved in transgenic sickle mice fed a high-protein diet. Journal of Nutritional Science, 2015, 4, e6.	1.9	16
20	Elevated IL-1Î± and CXCL10 Serum Levels Occur in Patients with Homozygous Sickle Cell Disease and a History of Acute Splenic Sequestration. Disease Markers, 2012, 32, 295-300.	1.3	15
21	High protein diet attenuates histopathologic organ damage and vascular leakage in transgenic murine model of sickle cell anemia. Experimental Biology and Medicine, 2014, 239, 966-974.	2.4	15
22	Patient Awareness and Perception of Stroke Symptoms and the Use of 911. Journal of Stroke and Cerebrovascular Diseases, 2014, 23, 2362-2371.	1.6	15
23	Epigenetic Reexpression of Hemoglobin F Using Reversible LSD1 Inhibitors: Potential Therapies for Sickle Cell Disease. ACS Omega, 2020, 5, 14750-14758.	3.5	13
24	Maternal characteristics influencing birth weight and infant weight gain in the first 6 weeks post-partum: A cross-sectional study of a post-natal clinic population. Nigerian Medical Journal, 2012, 53, 200.	0.6	12
25	Genetic and Genomic Epidemiology of Stroke in People of African Ancestry. Genes, 2021, 12, 1825.	2.4	12
26	TNF-Î±, IFN-Î³, IL-10, and IL-4 levels were elevated in a murine model of human sickle cell anemia maintained on a high protein/calorie diet. Experimental Biology and Medicine, 2014, 239, 65-70.	2.4	10
27	Sickle cell trait is not associated with an increased risk of heart failure or abnormalities of cardiac structure and function. Blood, 2017, 129, 799-801.	1.4	10
28	Sickle cell disease as an accelerated aging syndrome. Experimental Biology and Medicine, 2022, 247, 368-374.	2.4	10
29	Elevated IL-1Î± and CXCL10 serum levels occur in patients with homozygous sickle cell disease and a history of acute splenic sequestration. Disease Markers, 2012, 32, 295-300.	1.3	9
30	Role of age and neuroinflammation in the mechanism of cognitive deficits in sickle cell disease. Experimental Biology and Medicine, 2021, 246, 106-120.	2.4	6
31	High Frequency of RBC Transfusions in the STOP Study Was Associated with Reduction in Serum Biomarkers of Neurodegeneration, Vascular Remodeling and Inflammation. Blood, 2012, 120, 244-244.	1.4	6
32	Sickle cell trait and risk of cognitive impairment in African-Americans: The REGARDS cohort. EClinicalMedicine, 2019, 11, 27-33.	7.1	5
33	Association of sickle cell trait with atrial fibrillation: The REGARDS cohort. Journal of Electrocardiology, 2019, 55, 1-5.	0.9	5
34	Association of Sickle Cell Trait With Incidence of Coronary Heart Disease Among African American Individuals. JAMA Network Open, 2021, 4, e2030435.	5.9	5
35	Sickle-cell anaemia needs more food?. Lancet Haematology,the, 2018, 5, e130-e131.	4.6	4
36	Perspectives on Cognitive Phenotypes and Models of Vascular Disease. Arteriosclerosis, Thrombosis, and Vascular Biology, 2022, , 101161ATVBAHA122317395.	2.4	4

#	Article	IF	Citations
37	Association of sickle cell trait with measures of cognitive function and dementia in African Americans. ENeurologicalSci, 2019, 16, 100201.	1.3	3
38	Association of Sickle Cell Trait with Risk of Coronary Heart Disease in African Americans. Blood, 2016, 128, 11-11.	1.4	3
39	Cognitive deficit in sickle cell disease: Is hydroxyurea part of the story?. British Journal of Haematology, 2020, 189, 1014-1015.	2.5	2
40	Plasma BDNF Levels Are Associated with Stroke in Children with SCD. Blood, 2019, 134, 3565-3565.	1.4	2
41	Co-existence of Ventricular Septal Defect and Bronchial Asthma in Two Nigerian Children. Clinical Medicine Insights: Case Reports, 2010, 3, CCRep.S4584.	0.7	1
42	The injured brain might need more fat!. EBioMedicine, 2018, 33, 12-13.	6.1	1
43	Determinants Of Mortality and Survival In Children With Sickle Cell Disease (SCD) In Sub Saharan Africa. Blood, 2013, 122, 4676-4676.	1.4	1
44	Sickle Cell Trait and Risk of Cognitive Impairment in African Americans: The Reasons for Geographic and Racial Differences in Stroke (REGARDS) Cohort. Blood, 2016, 128, 1322-1322.	1.4	1
45	Summary Description of 24 Cases of Neonatal Malaria Seen at a Tertiary Health Center in Nigeria. Iranian Journal of Pediatrics, 2012, 22, 87-91.	0.3	1
46	Inflammatory Bone Loss Drives Skeletal Deterioration in a Murine Model of Sickle Cell Disease. Blood, 2011, 118, 4855-4855.	1.4	0
47	What's Your Tanner? An Analysis of the Impact of Sickle Cell Disease Phenotype on Pubertal Development and Body Mass. Blood, 2011, 118, 2123-2123.	1.4	0
48	Plasma Brain Derived Neurotropic Factor and Platelet Derived Growth Factor Levels Are Elevated in Children with Sickle Cell Anemia and Abnormal Transcranial Doppler and/or Stroke. Blood, 2011, 118, 516-516.	1.4	0
49	Contribution of Vascular Cell Adhesion Molecule to Hemodynamics in Sickle Cell Disease. Blood, 2021, 138, 958-958.	1.4	0